Proposal Full View

Applicant Information				
Organization Name*	West Stanislaus ID			
Point Of Contact	**First Name:***	Robert	**Last Name:***	Pierce
	Email:*	bobby.pierce@weststanislausid.org		
	Division Name:	West Stanislaus Irrigation District	**Phone:***	(209) 8943091 Ext:
	Address Line 1:*	116 E Street	**Address Line 2:**	
	City:*	Westley	**State:***	California
	Zip:*	95387		
Point Of Contact Position Title*	General Manager			
Proposal Name*	Delta-Mendota Subbasin Supplemental GSP Development			
Proposal Objective*	The overall goal of this Proposal is to improve understanding of groundwater use and aquifer characteristics relative to inelastic land subsidence and interconnected surface waters and the sustainability indicators detailed in the six Delta-Mendota Subbasin GSPs. The objective is to develop and compile information in the form of data and summary reports to inform policies, projects and management actions as well as overall groundwater management throughout the Subbasin, promoting achievement of sustainable conditions for sustainability indicators for GSPs in the Subbasin. Filling data gaps through the components in this Proposal and providing additional data will support the development of robust GSPs for the Delta-Mendota Subbasin and support regional coordination efforts. This will allow the Subbasin GSP groups to sustainably manage the Delta-Mendota Subbasin in a coordinated and collaborative fashion through GSP implementation and to maintain and enhance groundwater management practices while ensuring long-term sustainability and achievement of the sustainability goal by 2040.			

Budget Information	
Other Contribution	$0.00
Local Contribution	$0.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested*	$500,000.00
Total Proposal Cost*	$500,000.00

Geographic Information						
Latitude*	**DD(+/-):**	37	**MM:**	4	**SS:**	30
Longitude*	**DD(+/-):**	120	**MM:**	47	**SS:**	53
Longitude/Latitude Clarification	Center of the Delta-Mendota Subbasin (the study area)					
Location	Delta-Mendota Subbasin					
County*	Fresno, Madera, Merced, San Benito, San Joaquin, Stanislaus					
Ground Water Basin	5-022.07 San Joaquin Valley-Delta-Mendota					
Hydrologic Region	San Joaquin, Tulare Lake					
Watershed	San Joaquin River Floor					

Legislative Information	
Assembly District*	21st Assembly District, 31st Assembly District
Senate District*	12th Senate District, 16th Senate District, 5th Senate District
US Congressional District*	District 10 (CA), District 16 (CA), District 21 (CA)

Project Information

Project Name: Component 3: Subsidence Characterization and Project Feasibility Determination	
Implementing Organization	West Stanislaus ID
Secondary Implementing Organization	
Proposed Start Date	7/8/2020
Proposed End Date	11/9/2021
Scope Of Work	Component 3 will use the well census from Component 2 to identify and compile information on wells in areas prone to inelastic land subsidence to support analyses to correlate well information and groundwater extraction with subsidence and to identify potential projects and management actions that can be used in determining next steps to address regional subsidence both from within and adjacent to the Delta-Mendota Subbasin.
Project Description	Using the detailed well census completed in Component 2, wells in areas of the Subbasin prone to inelastic land subsidence will be identified and information within the inventory used to improve overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer. Identification of potential projects

	and management actions will also support the Subbasin GSP groups in determining next steps to address regional subsidence both from within and adjacent to the Delta-Mendota Subbasin. Examination and improved understanding of the causes and factors influencing subsidence is paramount with critical infrastructure in the Subbasin, including the California Aqueduct and the Delta-Mendota Canal, at risk with the potential to directly impact the availability of surface water supplies in the Subbasin. Key tasks included in this Component include an analysis of the Component 2 well inventory, identification of zones screened by composite wells and estimates of groundwater extraction by principal aquifer, identification and assessment of potential project and management actions, and a feasibility assessment of projects and recommended remediation alternatives to address potential future impacts from inelastic land subsidence.
Project Objective	The objective of Component 3 is to improve understanding of regional subsidence causes and risks by utilizing the results of the Component 2 summary report as well as identify opportunities to address this challenge through projects and management actions.

Project Benefits Information
No records found.

Budget Information	
Other Contribution	$0.00
Local Contribution	$0.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested*	$100,000.00
Total Project Cost*	$100,000.00

Geographic Information						
Latitude*	**DD(+/-):**	37	**MM:**	4	**SS:**	30
Longitude*	**DD(+/-):**	120	**MM:**	47	**SS:**	53
Longitude/Latitude Clarification	Center of the Delta-Mendota Subbasin (the study area)					
Location	Delta-Mendota Subbasin					
County*	Fresno, Madera, Merced, San Benito, San Joaquin, Stanislaus					
Ground Water Basin	5-022.07 San Joaquin Valley-Delta-Mendota					
Hydrologic Region	San Joaquin, Tulare Lake					
Watershed	San Joaquin River Floor					

Legislative Information	
Assembly District*	21st Assembly District, 31st Assembly District
Senate District*	12th Senate District, 16th Senate District, 5th Senate District
US Congressional District*	District 10 (CA), District 16 (CA), District 21 (CA)

Project Name: Component 4: Supplemental GSP Development Funding	
Implementing Organization	West Stanislaus ID
Secondary Implementing Organization	
Proposed Start Date	6/6/2018
Proposed End Date	6/15/2020
Scope Of Work	Component 4 includes the provision of supplemental GSP funding for completion of the Delta-Mendota Subbasin GSPs. Included herein as deliverables is the preparation of a summary report documenting the work completed between June 5, 2018 and January 31, 2020 on the Delta-Mendota Subbasin GSPs and Common Chapter by GSP group (as defined by tasks under GSP Development, below), in addition to submittal of the six Subbasin GSPs.
Project Description	Component 4 includes the provision of supplemental GSP funding for completion of each of the Delta-Mendota Subbasin GSPs. The GSP Development budget category for this component contains one task per GSP Group (six in total). Within each task, the GSP Group has identified specific work efforts for which they are requested additional grant funding and the justification for that funding. A summary report documenting the work efforts completed and their incorporation into the adopted GSP will be prepared as part of this component.
Project Objective	The objective of Component 4 is to aid in the completion of the six GSPs in the Delta-Mendota Subbasin in order to develop robust GSPs while reducing financial burden on GSAs and those within the GSA, many of which are comprised of disadvantaged areas, due to unanticipated costs associated with SGMA and GSP Emergency Regulations compliance.

Project Benefits Information
No records found.

Budget Information	
Other Contribution	$0.00
Local Contribution	$0.00
Federal Contribution	$0.00

Inkind Contribution	$0.00
Amount Requested*	$250,000.00
Total Project Cost*	$250,000.00

Geographic Information						
Latitude*	**DD(+/-):**	37	**MM:**	4	**SS:**	30
Longitude*	**DD(+/-):**	120	**MM:**	47	**SS:**	53
Longitude/Latitude Clarification	Center of the Delta-Mendota Subbasin (the study area)					
Location	Delta-Mendota Subbasin					
County*	Fresno, Madera, Merced, San Benito, San Joaquin, Stanislaus					
Ground Water Basin	5-022.07 San Joaquin Valley-Delta-Mendota					
Hydrologic Region	San Joaquin, Tulare Lake					
Watershed	San Joaquin River Floor					

Legislative Information	
Assembly District*	21st Assembly District, 31st Assembly District
Senate District*	12th Senate District, 16th Senate District, 5th Senate District
US Congressional District*	District 10 (CA), District 16 (CA), District 21 (CA)

Project Name: Component 1: Grant Administration	
Implementing Organization	West Stanislaus ID
Secondary Implementing Organization	
Proposed Start Date	4/1/2020
Proposed End Date	3/28/2022
Scope Of Work	Component 1 allows for amending the Subbasin's existing grant agreement and for continued grant administration once the existing funding agreement has been amended to reflect the addition of this work plan to account for the schedule extension and additional progress reports and invoicing packages required for inclusion of the work outlined in Components 2 through 4.
Project Description	The intent of Component 1 is to manage and administer the grant funding to be received under the SGM grant and will be conducted by a retained consultant with review by WSID. As required under the Subbasin's current funding agreement, the one task in this Component will involve the preparation of reimbursement request packages containing invoices from those implementing the components and quarterly progress reports. Under this task, invoices will be checked and incorporated into monthly invoices that clearly show team members, hours, costs, and progress on component tasks. Quarterly progress reports will be prepared showing progress made during the month, next steps for the following billing cycle, and status of both schedule and budget. Activities under this task will also include review of component-related documents to ensure adherence to the requirements of the DWR Grant Agreement. The task also involves bi-weekly to monthly progress conference calls with the technical team to ensure coordination among tasks and sharing of information and data. Additionally, this task includes preparation of a final report to DWR, in addition to submittal of quarterly progress reports and invoices, as required by the grant agreement. Finally, as part of the component task, stakeholders, including groundwater users, the general public, and other interested parties, will be kept informed about the components' progress through continued GSP-related outreach, relevant reports and data and the incorporation of such into GSP development, and on work and products completed.
Project Objective	The objective of Component 1 is compliance with the existing and amended grant agreement for State funding received relative to GSP development.

Project Benefits Information
No records found.

Budget Information	
Other Contribution	$0.00
Local Contribution	$0.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested*	$50,000.00
Total Project Cost*	$50,000.00

Geographic Information						
Latitude*	**DD(+/-):**	37	**MM:**	4	**SS:**	30
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Longitude/Latitude Clarification	Center of the Delta-Mendota Subbasin (the study area)					
Location	Delta-Mendota Subbasin					
County*	Fresno, Madera, Merced, San Benito, San Joaquin, Stanislaus					
Ground Water Basin	5-022.07 San Joaquin Valley-Delta-Mendota					
Hydrologic Region	San Joaquin, Tulare Lake					
Watershed	San Joaquin River Floor					

Legislative Information	
Assembly District*	21st Assembly District, 31st Assembly District
Senate District*	12th Senate District, 16th Senate District, 5th Senate District
US Congressional District*	District 10 (CA), District 16 (CA), District 21 (CA)

Project Name: Component 2: Well Census and Inventory	
Implementing Organization	West Stanislaus ID
Secondary Implementing Organization	
Proposed Start Date	4/1/2020
Proposed End Date	9/29/2020
Scope Of Work	Component 2 is a detailed well census to confirm and expand understanding of where groundwater extractions are occurring in the Subbasin and to identify where these wells are screened relative to the principal aquifers. This information will allow for improved estimates of groundwater extraction for use in refinements to the GSP water budgets.
Project Description	Component 2 will improve Subbasin understanding and support GSP development by identifying the location and well construction of thousands of wells in the Subbasin. Specifically, a detailed well census will be conducted under this component to confirm and expand understanding of where groundwater extractions are occurring in the Delta-Mendota Subbasin and by identifying where these wells are screened relative to the principal aquifers. This information will allow for improved estimates of groundwater extraction for use in refinements to the GSP water budgets. A well census will be conducted and a well inventory will be developed for the Delta-Mendota Subbasin. Work supporting this census and inventory will involve a comprehensive analysis of DWR's online well database and geophysical logs to identify wells in the Delta-Mendota Subbasin not previously identified as part of GSP development; determination of well construction features, including well screen intervals and depth, through a review of well logs; determination of the principal aquifer wells are constructed in through analysis of geology and well construction information; and, if necessary, video surveying of up to 20 wells at monitoring, abandoned or otherwise accessible well sites to identify and/or confirm screened intervals. The results of this task will be summarized in a summary report that shows the locations of existing wells in the Subbasin, basic well construction information (depth and screened intervals) and a high-level analysis of identified wells to define active and inactive wells for use in other analyses (such as estimating groundwater extractions by principal aquifer). The well inventory developed will also be uploaded to the Delta-Mendota Subbasin Data Management System.
Project Objective	The objective of Component 2 is to improve Subbasin understanding and support GSP development by identifying the location and construction details of thousands of wells in the Delta-Mendota Subbasin, improving the overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer as it relates both to areas prone to inelastic land subsidence and interconnected surface waters.

Project Benefits Information
No records found.

Budget Information	
Other Contribution	$0.00
Local Contribution	$0.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested*	$100,000.00
Total Project Cost*	$100,000.00

Geographic Information						
Latitude*	**DD(+/-):**	37	**MM:**	4	**SS:**	30
Longitude*	**DD(+/-):**	120	**MM:**	47	**SS:**	53
Longitude/Latitude Clarification	Center of the Delta-Mendota Subbasin (the study area)					
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Ground Water Basin	5-022.07 San Joaquin Valley-Delta-Mendota					
Hydrologic Region	San Joaquin, Tulare Lake					
Watershed	San Joaquin River Floor					

Legislative Information	
Assembly District*	21st Assembly District, 31st Assembly District
Senate District*	12th Senate District, 16th Senate District, 5th Senate District
US Congressional District*	District 10 (CA), District 16 (CA), District 21 (CA)

Section : Questions

Q1. Project Description:

Provide a brief abstract of the proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. (25 words or less)*

This proposal supports GSP development and two studies improving understanding of groundwater use and aquifer characteristics relative to inelastic land subsidence and interconnected surface waters.

Q2. Previous Funding:

Has the applicant received prior funding through the Proposition 1 SGWP Round 2 grant?*

a) (•) Yes
b) ( ) No

If so, how much funds did the applicant receive?

Category 1: $1,500,000; Category 2: $1,178,500

Q3. Project Representative:

Provide the name and details of the person responsible for signing and executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Representative. Other entities included in the GSA can be listed here.*

Robert Pierce
General Manager
West Stanislaus Irrigation District
116 E Street
Westley, CA 95387
(209) 894-3091
bobby.pierce@weststanislausid.org

Q4. Project Manager:

Provide the name, title, and contact information of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.*

Andrew Garcia
Senior Civil Engineer
San Luis & Delta-Mendota Water Authority
842 6th Street
Los Banos, CA, 93635
(209) 832-6200
andrew.garcia@sldmwa.org

Q5. Eligibility:

Has the applicant met the requirements of DWR's CASGEM Program?*

a) (•) Yes
b) ( ) No

Q6.1. Eligibility:

Is the applicant an agricultural water supplier?*

a) (•) Yes
b) ( ) No

Q6.1.a Eligibility:

If yes, has the applicant submitted a complete Agricultural Water Management Plan (AWMP) to DWR?

a) (•) Yes
b) ( ) No

Q6.1.b Eligibility:

If yes, has the AWMP been verified as complete by DWR?

a) (•) Yes

b) ○ No

Q6.1.c Eligibility:

If the AWMP has not been submitted, explain and provide the anticipated submittal date.

Q7.1. Eligibility:

Is the applicant an urban water supplier?*

a) ○ Yes
b) ◉ No

Q7.1.a Eligibility:

If yes, has the applicant submitted a complete Urban Water Management Plan (UWMP) to DWR?

a) ○ Yes
b) ○ No

Q7.1.b Eligibility:

If yes, has the UWMP been verified as complete by DWR?

a) ○ Yes
b) ○ No

Q7.1.c Eligibility:

If the UWMP has not been submitted, explain and provide the anticipated date for submittal.

Q8.1 Eligibility:

Is the applicant a surface water diverter?*

a) ◉ Yes
b) ○ No

Q8.1.a Eligibility:

If yes, has the applicant submitted to the SWRCB their surface water diversion reports in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the Water Code?

a) ◉ Yes
b) ○ No

Q8.1.b Eligibility:

If the reports have not been submitted, explain and provide the anticipated date for meeting the requirements.

Q9. Eligibility:

Does the proposal include any of the following activities:

1.) The potential to adversely impact a wild and scenic river or any river afforded protection under the California or Federal Wild and Scenic Rivers Act
2.) Acquisition of land through eminent domain
3.) Design, construction, operation, mitigation, or maintenance of Delta conveyance facilities
4.) Acquisition of water except for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required currently applicable environmental mitigation measures or compliance obligations
5.) Pay any share of the costs of remediation recovered from parties responsible for the contamination of a groundwater storage aquifer
6.) Projects or groundwater planning activities associated with adjudicated groundwater basins.

If yes, the project is not eligible for grant funding.*

a) ○ Yes (not eligible for grant funding)
b) ◉ No

Q10. Eligibility: Consistency with California SB 985– Stormwater Resource Planning Act:

To satisfy SB 985 requirements, stormwater and dry weather capture project must be listed in a SWRP that is consistent with the relevant code provisions enacted by SB 985 (Water Code §10562 (b)(7)) as determined by the SWRCB.

a) ☐ This Project is Consistent

Q11. DA Cost Share Waiver or Reduction:

Are you applying for cost share waiver or reduction as a DA? Fill out Attachment 6 – DAC, SDAC, and/or EDA, as appropriate.*

a) ◉ Yes; See Attachment 6
b) ○ No

Q12. Certification:

By submitting the application, the Project Director is certifying that:
a) The applicant is an eligible entity;
b) He/She is aware that any attachment exceeding the page limit listed in the attachment templates will not be reviewed;
c) He/She is aware that, once the proposal is submitted in GRanTS, any privacy rights and other confidentiality protections offered by law with respect to the application package and project location are waived; and
d) He/She has read and agrees to all of the Terms and Conditions of the grant agreement.*

a) ◉ Yes (Certified)
b) ○ No

Section : Climate Risk in Investments

Climate Risk in Investment

Q13: Does the organization have a strategic business plan?

a) ○ Yes
b) ◉ No

If Yes, please submit a copy.

Q14: Has the organization conducted a climate change vulnerability assessment?

a) ◉ Yes
b) ○ No

If Yes, please submit a copy.

Last Uploaded Attachments: W-SJ IRWMP 2019 CC Vuln Assess.pdf

Q15: Does the organization have a main contact person for climate change?

a) ○ Yes
b) ◉ No

If Yes, to what position in the origination does that person report?

Q16: Has the organization considered the risk of climate change in its capital reserves and investments? (Open ended; one-three paragraphs, with specific examples, should suffice).

There is currently no organization level analysis of climate change in West Stanislaus Irrigation District's capital reserves or investments.

Section : Attachments

Attachment 1:Authorizing Documentation (e,g, resolution)

Upload Authorizing Documentation here. The Attachment is mandatory.*

Last Uploaded Attachments: Att1_SGM_AuthDoc_1of1.pdf

Attachment 2: Eligibility Applicant Documentation

Upload Eligibility Applicant Documentation here. The attachment is mandatory.*

Last Uploaded Attachments: Att2_SGM_EligDoc_1of1.pdf

Attachment 3: Work Plan

Upload Work Plan here. (Applicant MUST use supplied template) The attachment is mandatory.*

Last Uploaded Attachments: Att3_SGM_WrkPlan_1of4.pdf,Att3_SGM_WrkPlan_2of4.pdf,Att3_SGM_WrkPlan_3of4.pdf,Att3_SGM_WrkPlan_4of4.pdf

Attachment 4: Budget

Upload Budget here. (Applicant MUST use supplied template) The attachment is mandatory.*

Last Uploaded Attachments: Att4_SGM_Budget_1of1.pdf

Attachment 5: Schedule

Upload Schedule here. (Applicant MUST use supplied template) The attachment is mandatory.*

Last Uploaded Attachments: Att5_SGM_Schedule_1of1.pdf

Attachment 6: SDAC, DAC, and/or EDA

Upload SDAC, DAC, and/or EDA (as applicable) here.

Last Uploaded Attachments: Att6_SGM_SDAC-DAC-EDA_1of1.pdf

ATTACHMENT 1: AUTHORIZATION

☒ Authorizing Documentation

Attachment 1 consists of the following:

Authorizing Document. Resolution 2019-10-01, adopted by the West Stanislaus Irrigation District Board of Directors on October 15, 2019, authorizes West Stanislaus Irrigation District (as the West Stanislaus Irrigation District Groundwater Sustainability Agency) to file this 2019 Sustainable Groundwater Management (SGM) Grant Program Planning – Round 3 Grant application on behalf of the Delta-Mendota Subbasin Groundwater Sustainability Agencies and enter into an agreement with the State of California, Department of Water Resources. The West Stanislaus Irrigation District GSA represents the Northern & Central Delta-Mendota Region GSP Group, one of six GSP Groups coordinating the preparation of six GSPs covering the Delta-Mendota Subbasin.

GSA Authorizing Resolutions and Letters of Support. Authorizing resolutions in support of West Stanislaus Irrigation District (WSID) GSA's preparation and submittal of this proposal could not be obtained from all 23 GSAs in the Delta-Mendota Subbasin due to time limitations. Over the next three months (by February 27, 2020), the WSID GSA will coordinate with their fellow subbasin GSAs via the Delta-Mendota Coordination Committee to obtain authorizing resolutions for this application from each Subbasin GSA. Letters of support from the six Delta-Mendota Subbasin GSP Groups for this proposal and for West Stanislaus Irrigation District GSA as applicant are included in Appendix 1.2, along with the Subbasin's cost sharing letter of agreement in which all Subbasin GSAs agree to share in the cost of GSP development for the Delta-Mendota Subbasin (Appendix 1.3). Additionally, a draft authorizing resolution to be modified and passed by each of the remaining 22 Subbasin GSAs is included in Appendix 1.2.

Appendix 1.1 – Authorizing Documentation: Resolution

WEST STANISLAUS IRRIGATION DISTRICT

RESOLUTION NO. 2019-10-01

RESOLUTION AUTHORIZING APPLICATION FOR 2019 SUSTAINABLE GROUNDWATER MANAGEMENT GRANT PROGRAM PLANNING – ROUND 3 FUNDS, MAKING DETERMINATION UNDER CALIFORNIA ENVIRONMENTAL QUALITY ACT & AUTHORIZING RELATED ACTIONS

WHEREAS, the Board of Directors of the West Stanislaus Irrigation District ("Board" and the "District," respectively) has filed its notice of election with the California Department of Water Resources ("DWR") to act as a Groundwater Sustainability Agency within the boundaries described in the notice pursuant to the Sustainable Groundwater Management Act ("SGMA").

WHEREAS the District has also previously entered into a Sustainable Groundwater Management Act ("SGMA) Services Activity Agreement with the San Luis & Delta-Mendota Water Authority (the "Water Authority") and other parties for SGMA planning activities and, is engaged in the process under the Activity Agreement for developing and implementing a "Groundwater Sustainability Plan" ("Plan") and to obtain a grant under the 2019 Sustainable Groundwater Management (SGM) Grant Program Planning – Round 3 Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) (Water Code §79700 *et seq.*) and/or the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Proposition 68) (Pub. Resources Code, § 80000 et seq.) for the benefit of the District and other groundwater sustainability agencies in the Delta-Mendota Subbasin.

WHEREAS, it is anticipated that the Grant Application will include requests for funds for preparation and implementation of plans and for projects identified by the District and other cooperating stakeholders (collectively the "Participants").

WHEREAS, the District expects to enter into agreements either directly or by means of agreements through the Water Authority with Participants requesting to receive funding from the 2019 Sustainable Groundwater Management (SGM) Grant Program Planning – Round 3 Grant obligating them to fulfill grant obligations as Local Project Sponsors, including but not limited to the obligation to evaluate the environmental effects of their proposed projects under the California Environmental Quality Act ("CEQA") to provide local cost shares, and to comply with applicable terms of the grant.

WHEREAS, the District expects that the Water Authority will serve as a subgrantee to administer the grant and manage grant funds for the benefit of the District and other Participants.

WHEREAS, the Grant Program Manager for purposes of the Grant Application and any grant awarded pursuant to the Application is District General Manager Bobby Pierce.

WHEREAS, authorizing submittal of the Application does not constitute a project under CEQA because the proposed action represents administrative activities of the Water Authority that will not result in direct or indirect physical changes to the environment (Section 15378(b)(5) of the CEQA Guidelines); further, where it can be seen with certainty that there is no possibility that the proposed action in question may have a significant effect on the environment, the proposed action is not subject to CEQA (Section 15061(b)(3) of the CEQA guidelines); further, should any grant be awarded, the Participants shall be responsible to conduct CEQA reviews for their respective projects.

Now, THEREFORE, BE IT RESOLVED, AS FOLLOWS:

Section 1. The facts stated in the Recitals above are true and correct, and the Board so finds and determines.

Section 2. The General Manager of the District is hereby authorized and directed to take all steps to prepare and file the Application, including but not limited to, either by direct action or working through the Water Authority to engage consultants, prepare or cause to be prepared the necessary data, conduct investigations, and execute a grant agreement with California Department of Water Resources..

Section 3. In the event the District is awarded a grant or grants based on the Application, the General Manager of the District is further authorized and directed to take all steps that are reasonably convenient or necessary to receive the grant or grants, including but not limited to (1) negotiating with DWR terms for and executing a grant agreement and (2) negotiating with Sub-grantees, Local Project Sponsors and other Participants, as appropriate, terms for and executing sub-agreements.

PASSED and ADOPTED this 15th day of October, 2019.

Bobby Yamamoto, President

Attest:

Robert Pierce, Secretary

Appendix 1.2 – Delta-Mendota Subbasin GSA Letters of Support and Draft Authorizing Resolution

Aliso
Water District
Groundwater Sustainability Agency

October 23rd, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of The Aliso Water District Groundwater Sustainability Area, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The Aliso Water District is a Groundwater Sustainability Area in Madera County. We are committed to active participation in all phases of the development of the Aliso Water District GSA Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The Aliso Water District GSA understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our GSA, informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Roy Catania
Board President

Farmers Water District

4460 W. Shaw Ave. #219
Fresno, CA 93722
559-479-2109
jim@bakerfarming.com

October 14, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Farmers Water District, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). Farmers Water District is located in Fresno County. We are committed to active participation in all phases of the development of the Farmers Water District Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. Farmers Water District understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our [GSA/GSP Group], informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will

allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Jim Stilwell
Chairman

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the County of Fresno, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The County is the GSA for two areas designated as Management Areas A and B within the Delta-Mendota Subbasin. We are committed to active participation in all phases of the development of the Groundwater Sustainability Plan for Fresno County and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The County of Fresno understands that to achieve long term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide:

- Ongoing Grant Administration for Six Groundwater Sustainability Plan (GSP) Groups
- Development of a Comprehensive Well Census and Inventory
- Subsidence Characterization and Determination of Project Feasibility
- Supplemental GSP Development Funding

The identified components in this proposal address currently known data gaps identified during GSP development and will allow for refinement of sustainability criteria contained in the GSPs, as well as continued support and coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Sincerely,

Bernard Jimenez, Assistant Director

ADMINISTRATION
2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4078 / FAX (559) 600-4548
The County of Fresno is an Equal Opportunity Employer

200 W. Willmott Avenue
Los Banos, CA 93635

T: (209) 826-5188
F: (209) 826-4984
gwdwater.org/sustainability-agency

Grassland GROUNDWATER SUSTAINABILITY AGENCY

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff:

On behalf of the Grassland Groundwater Sustainability Agency (GGSA), which is comprised of the Grassland Water District and Grassland Resource Conservation District, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The GGSA is working hard to complete its Groundwater Sustainability Plan, which will cover an extensive area of managed wetlands and some agricultural lands in western Merced County, in cooperation with the Merced County Delta-Mendota Groundwater Sustainability Agency (MCDMGSA). We are committed to active participation in all phases of the development of the Grassland Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to areas such as ours. The GGSA understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our GSP Group, informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups.

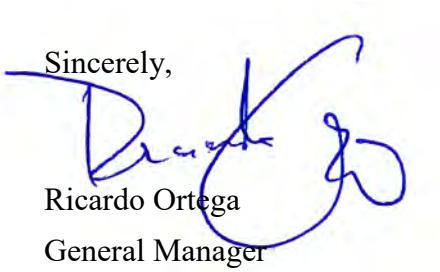
Grant funding received through the SGM grant program will reduce the financial burden on our local agencies while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. This element of the application is especially important to our GSP Group because it will help ensure that the cost of continuing to provide necessary water supplies to important wetland habitat areas, including state

wildlife areas and national wildlife refuges, do not increase to the point where such deliveries are unaffordable for environmental uses.

Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,



Ricardo Ortega
General Manager
209-675-0924
rortega@gwdwater.org

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
541 H Street/Post Office Box 2115
Los Banos, CA 93635
(209) 827-8616

October 28, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff:

On behalf of the San Joaquin River Exchange Contractors (SJREC), I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The SJREC cover about 250,000 acres of prime farmland in the following counties; Stanislaus, Merced Madera and Fresno. We are committed to active participation in all phases of the development of the SJREC Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. We understand that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Chris White,
Executive Director



November 8, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

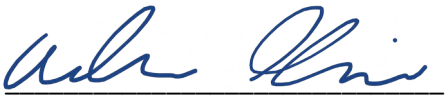
On behalf of the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (N-C DM GSP), I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The N-C DM GSP is one of six coordinated GSP groups in the Delta-Mendota Subbasin, and consists of eight Groundwater Sustainability Agencies (GSAs) and covers an area within five counties: San Joaquin, Stanislaus, Merced, Fresno, and San Benito. We are committed to actively participating in all phases of the development and implementation of GSPs within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The N-C DM GSP understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our GSP Group, informed of the results of the components of this proposal.

The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,



Andrew Garcia, Senior Civil Engineer
San Luis & Delta-Mendota Water Authority
(on behalf of the Northern & Central Delta-Mendota Region GSP)

Leslie Dumas

From: Leslie Dumas
Sent: Tuesday, November 12, 2019 5:02 PM
To: Muzaffar.Eusuff@water.ca.gov; List, Kelley@DWR
Cc: Cook, Jackson@DWR; Andrew Garcia - SLDMWA (andrew.garcia@sldmwa.org)
Subject: Authorizing Resolutions for the Delta-Mendota Subbasin

Good evening Zaffar, Kelley and Jackson

Per the Prop 68 Round 3 Sustainable Groundwater Management grant program PSP, under Attachment 1, Authorizing Resolution, it says: "If an entity is acting on behalf of a GSA, then a resolution from the GSA is required authorizing the applicant entity to act in such role. Furthermore, a resolution is required by the entity acting as applicant stating authorization to work on behalf of the GSA. If the resolution cannot be signed prior to the application due date, please contact DWR, as indicated in the Foreword, to discuss the situation and explain this in Attachment 1, including an anticipated submittal date for the approved resolution."

The Delta-Mendota Subbasin will be submitting a grant application for Round 3 funding. This subbasin has 23 GSAs preparing 6 coordinated GSPs. The applicant for this pending grant application is the West Stanislaus Irrigation District Groundwater Sustainability Agency (WSID GSA). Due to the number of GSAs in the subbasin, we were not able, within the time frame of the application submittal period, to obtain authorizing resolutions from all GSAs. Our plan is to continue to pursue this over the next few months with the intent of having all authorizing resolutions completed by the end of February 2020. In the interim, in order to demonstrate support for this grant application, we have included (in addition to the WSID GSA authorizing resolution) copies of letters of support from all 6 GSP Groups in the Subbasin, plus a copy of the cost share agreement letter for preparation of this grant application signed by the GSAs (demonstrating their intent to participate as part of the application).

This email is to serve as the required contact to DWR regarding this situation. Please let me know if you require any additional information. Thank you.

Leslie

Our Sacramento office has moved!

Leslie Dumas, P.E. D.WRE
Senior Technical Practice Leader
Woodard & Curran
801 T Street | Sacramento, CA 95811
916.999.8700 | Direct: 916.999.8778 | Mobile: 916.224.3316 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

Resolution R-XX-XX

AUTHORIZING AND DIRECTING THAT APPLICATION BE MADE TO OBTAIN A GRANT UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT GRANT PROGRAM'S PLANNING GRANT – ROUND 3 AND TO ENTER INTO AN AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF WATER RESOURCES TO RECEIVE A GRANT FOR THE DELTA-MENDOTA SUBBASIN SUPPLEMENTAL GSP DEVELOPMENT PROPOSAL

WHEREAS, in 2014, the California Legislature passed and the Governor signed Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act of 2014 (SGMA); and,

WHEREAS, SGMA requires all high- and medium-priority groundwater Basins, as designated by the California Department of Water Resources (DWR) in Bulletin 118, to be managed under a Groundwater Sustainability Plan (GSP); and,

WHEREAS, SGMA requires a Groundwater Sustainability Plan (GSP) be developed and implemented for each medium- or high-priority basin by a Groundwater Sustainability Agency (GSA) or combination of GSA's; and,

WHEREAS, the Delta-Mendota Subbasin, DWR Basin No. 5-22.07 has, been designated by DWR as a high-priority critically overdrafted basin; and,

WHEREAS, the ENTITY NAMES has formed the GSA NAME Groundwater Sustainability Agency (GSA NAME GSA) in the Delta-Mendota Subbasin in accordance with SGMA; and,

WHEREAS the combined boundaries of the 23 Delta-Mendota Subbasin GSAs cover the entire Delta-Mendota Subbasin; and,

WHEREAS, the California Drought, Water, Parks, Climate, Coastal Protection and Outdoor Access For All Act of 2019 (Proposition 68) was passed by the voters of California on June 5, 2018 to provide grants for the development and implementation of groundwater plans and projects; and,

WHEREAS, the GSA NAME GSA is eligible to apply for funding under Proposition 68.

NOW, THEREFORE, BE IT RESOLVED by the GSA NAME Groundwater Sustainability Agency, as follows:

1. That application be made by the West Stanislaus Irrigation District GSA, on behalf of the GSA NAME GSA, to the California Department of Water Resources to obtain a grant under the 2019 Sustainable Groundwater Management (SGM) Grant Program Planning – Round 3 Grant pursuant to the 2018 California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act (Proposition 68) (Pub. Resources Code, § 80000 et seq.), and if such grant funding is awarded, to enter into an agreement on behalf of the Delta-Mendota Subbasin GSAs to receive said grant funds to be used in the manner described in the grant application titled, " Delta-Mendota Subbasin Supplemental GSP Development Proposal."

2. The West Stanislaus Irrigation District GSA is hereby authorized and directed to compile the necessary data and investigations, file such application, and if grant funds are awarded to execute the grant agreement and all documents related to the grant agreement with California Department of Water Resources.

The foregoing Resolution was introduced at a special meeting of the GSA NAME GSA on the XXth day of Month 20XX. A motion was made and seconded to adopt the foregoing Resolution. Motion carried and the Resolution was adopted.

PASSED and ADOPTED this XXth day of Month, 20XX by the following vote of the ENTITY PASSING THE RESOLUTION, to wit:

AYES:

NOES:

ABSENT:

_____ _____

ATTEST: NAME, Position, NAME

Appendix 1.3 – Delta-Mendota Subbasin Cost Sharing Letter of Agreement

October 2, 2019

VIA E-MAIL AND U.S. MAIL

Aliso Water District GSA
Central Delta-Mendota GSA
City of Patterson GSA
DM-II (Del Puerto and Oak Flat WD) GSA
Farmers Water District GSA
Fresno County (Management Area A & B) GSA(s)
Grasslands Water District GSA
Merced County (Delta-Mendota) GSA
Northwestern Delta-Mendota GSA
Oro Loma Water District GSA
Patterson Irrigation District GSA
San Joaquin River Exchange Contractor Water Authority
Turner Island Water District-2 GSA
West Stanislaus Irrigation District GSA
Widren Water District GSA

Re: Prop 1 and Prop 68 Sustainable Groundwater Planning Grant Program
Proposal Application of the Delta-Mendota Sub-basin

The San Luis & Delta-Mendota Water Authority (Water Authority) sends this letter to memorialize the agreement on the above referenced subject, by and among Aliso Water District GSA, Central Delta-Mendota Region Multi-Agency GSA, City of Patterson GSA, DM-II GSA, Farmers Water District GSA, the County of Fresno (for Fresno County Management Areas A & B), Grasslands Water District GSA, Merced County (Delta-Mendota) GSA, Northwestern Delta-Mendota GSA, Oro Loma Water District GSA, Patterson Irrigation District GSA, San Joaquin River Exchange Contractor Water Authority GSA, Turner Island Water District GSA, West Stanislaus Irrigation District GSA, Widren Water District GSA (collectively referred to herein as the "Authorizing Agencies") and the Water Authority.

The Water Authority has been assisting the Authorizing Agencies, and other agencies within the Delta-Mendota Sub-basin (Bulletin 118 Groundwater Sub-basin No. 5-22.07), with Sustainable Groundwater Management Act (SGMA) compliance. Through that effort, the Authorizing Agencies have developed a Groundwater Sustainability Plan, identified projects that would promote sustainable groundwater management, and identified tasks associated with the implementation of Groundwater Sustainability Plans. The Department of Water Resources (DWR) will be the entity administering the grant funds, authorized by the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 (Proposition 68) and the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1), to encourage sustainable management of groundwater resources that support SGMA. DWR will solicit proposals to award funding on a competitive basis for projects which include activities associated with the development or implementation of a GSP(s) that will comply with and meet DWR requirements and

842 SIXTH STREET
SUITE 7
P.O. BOX 2157
LOS BANOS, CA
93635
209 826-9696
209 826-9698 FAX

GSP regulations. The Water Authority and the Authorizing Agencies agree that the Water Authority will prepare and submit the Grant Application to DWR on behalf of the Authorizing Agencies, and the Authorizing Agencies will reimburse the Water Authority for the Authorizing Agency's apportioned share of those costs.

Specifically, the Water Authority and the Authorizing Agencies agree:

1. The Water Authority will be responsible for undertaking all activities required for preparing a complete grant application package under Proposition 68 and Proposition 1 for activities associated with the implementation of a GSP.

2. Each of the Authorizing Agencies authorizes the Water Authority to file, on their behalf, during the 5-week filing window after release by DWR of the final Proposal Solicitation Package for GSP Implementation and Projects, a Proposition 68 and Proposition 1 Sustainable Groundwater Planning Grant Application.

3. The Authorizing Agencies will reimburse the Water Authority for its reasonable and actual costs incurred to complete the grant application package according to the terms of this agreement.

4. Within 30 days after the Water Authority has submitted the grant application package under Proposition 68 and Proposition 1, the Water Authority shall present to each of the Authorizing Agencies an invoice stating:

(a) the total amount of the reasonable and actual costs incurred by the Water Authority to complete the grant application package, which costs are estimated to be $42,440.00, as stated in the attachment to this letter;

(b) a detailed description of each item of reasonable and actual cost incurred by the Water Authority to complete the grant application package; and

(b) the amount of costs due from each of the Authorizing Agencies, which is a share of one-fifteenth (1/15th) of the total amount of the reasonable and actual costs incurred by the Water Authority.

5. Within 45 days after receiving the invoice described in section 2, each of the Authorizing Agencies will reimburse the Water Authority in the amount stated in the invoice for that agency.

6. Each of the Authorizing Agencies is separately liable for its one-fifteenth share, and the Water Authority may not recover more than one-fifteenth from any of the Authorizing Agencies.

Originally several parties signed a letter dated August 16, 2019 that authorized the Water Authority to submit this grant, this letter supersedes the letter dated August 16, 2019.

To memorialize in writing the terms of agreement presented in this letter, please sign in the space provided below and return the original to me. Once I receive signatures from each of the Authorizing Agencies, I will circulate a fully executed copy of this letter.

Frances Mizuno
Assistant Executive Director
San Luis & Delta-Mendota Water Authority

APPROVED AND AGREED. Aliso Water District GSA Roy Catania	APPROVED AND AGREED. Central Delta-Mendota Region Multi-Agency GSA Aaron Barcellos
APPROVED AND AGREED. City of Patterson GSA Ken Irwin	APPROVED AND AGREED. DM-II GSA Anthea Hansen
APPROVED AND AGREED. Farmers Water District GSA Jim Stillwell	APPROVED AND AGREED. County of Fresno Nathan Magsig, Chairman

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Assistant Executive Director
San Luis & Delta-Mendota Water Authority

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Frances Mizuno
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APPROVED AND AGREED. Farmers Water District GSA _____ Jim ~~Stillwell~~ Stilwell	APPROVED AND AGREED. County of Fresno _____ Nathan Magsig, Chairman

APPROVED AND AGREED. Merced County (Delta-Mendota) GSA Lloyd Pareira	APPROVED AND AGREED. Grasslands Water District GSA Ricardo Ortega
APPROVED AND AGREED. Oro Loma Water District GSA Steve Sloan	APPROVED AND AGREED. Northwestern Delta-Mendota GSA Walt Ward
APPROVED AND AGREED. San Joaquin River Exchange Contractor Water Authority GSA Chris White	APPROVED AND AGREED. Patterson Irrigation District GSA Vince Lucchesi
APPROVED AND AGREED. West Stanislaus Irrigation District GSA Robert Pierce	APPROVED AND AGREED. Turner Island Water GSA Donald Skinner
APPROVED AND AGREED. Widren Water District GSA Damian Aragona	

Attachment: [Cost and Fee Estimate (Proposal) for the Prop 1 Sustainable Groundwater Planning Grant Application Preparation to San Luis & Delta-Mendota Water Authority on behalf of the Delta-Mendota Subbasin]

APPROVED AND AGREED. Merced County (Delta-Mendota) GSA _____ Lloyd Pareira	APPROVED AND AGREED. Grasslands Water District GSA _____ Ricardo Ortega
APPROVED AND AGREED. Oro Loma Water District GSA _____ Steve Sloan	APPROVED AND AGREED. Northwestern Delta-Mendota GSA _____ Walt Ward
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APPROVED AND AGREED. Oro Loma Water District GSA _____ Steve Sloan	APPROVED AND AGREED. Northwestern Delta-Mendota GSA _____ Walt Ward
APPROVED AND AGREED. San Joaquin River Exchange Contractor Water Authority GSA _____ Chris White	APPROVED AND AGREED. Patterson Irrigation District GSA _____ Vince Lucchesi
APPROVED AND AGREED. West Stanislaus Irrigation District GSA _____ Robert Pierce	APPROVED AND AGREED. Turner Island Water GSA _____ Donald Skinner
APPROVED AND AGREED. Widren Water District GSA _____ Damian Aragona	

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Fee Estimate

Delta-Mendota Subbasin

Proposition 68 Sustainable Groundwater Management Grant Program Planning Grant Application, Round 3

Tasks	Labor						ODCs		Total
	PM	Senior Planner	Project Planner	Admin.	Total Hours	Total Labor Costs (1)	ODCs	Total ODCs (3)	Total Fee
	Project Manger	Technical Review	EPS	Graphics and Support					
	$310	$251	$187	$110					
Task 1: Coordination with Delta-Mendota GSAs									
Conference Calls	10				10	$3,100		$0	$3,100
On-going Coordination and Project Management	8		8	2	18	$4,196		$0	$4,196
Subtotal Task 1:	18	0	8	2	28	$7,296	$0	$0	$7,296
Task 2: Preparation of Grant Application and Submittal to DWR									
Draft Application									
GRanTS Checklist	2		2		4	$994		$0	$994
Review Final PSP	1		4		5	$1,058		$0	$1,058
Authorization and Eligibility Documentation	1		8		9	$1,806		$0	$1,806
Work Plan	12		44	1	57	$12,058		$0	$12,058
Budget	4		28		32	$6,476		$0	$6,476
Schedule	4		16		20	$4,232		$0	$4,232
SDAC, DAC, and EDA Descriptions	2		8		10	$2,116		$0	$2,116
Quality Control Review	2	4			6	$1,624		$0	$1,624
Final Application	4	2	12	1	19	$4,096		$0	$4,096
Submittal to GRanTS	1		2		3	$684		$0	$684
Subtotal Task 2:	33	6	124	2	165	$35,144	$0	$0	$35,144
TOTAL	51	6	132	4	193	$42,440	$0	$0	$42,440

1. The individual hourly rates include salary, overhead and profit.
2. Subconsultants will be billed at actual cost plus 10%.
3. Other direct costs (ODCs) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines), and travel expenses, will be billed at actual cost plus 10%.
4. W&C reserves the right to adjust its hourly rate structure and ODC markup at the beginning of the calendar year for all ongoing contracts.

ATTACHMENT 2: ELIGIBILITY DOCUMENTATION

Attachment 2 consists of the following:

☒ Eligible Applicant Documentation

A written statement documenting West Stanislaus Irrigation District (ID) Groundwater Sustainability Agency's (GSA's) eligibility as an applicant for submitting this Proposition 68 Sustainable Groundwater Management (SGM) Planning Grant – Round 3 grant application.

☒ Compliance Documentation

Documentation demonstrating compliance for anticipated grantees and sub-grantees for the 2019 Sustainable Groundwater Management – Round 3 Planning Grant Program for:

- West Stanislaus Irrigation District
- San Luis & Delta-Mendota Water Authority
- Aliso Water District
- Grasslands Water District
- Farmers Water District
- County of Fresno
- San Joaquin River Exchange Contractors Water Authority GSA members (Central California Irrigation District, Columbia Canal Company, Firebaugh Canal Water District, and San Luis Canal Company)

West Stanislaus Irrigation District (ID) Groundwater Sustainability Agency (GSA) is the primary applicant for the 2019 Sustainable Groundwater Management (SGM) Grant – Round 3 Planning Grant for the Delta-Mendota Groundwater Subbasin. Eligible applicant information and compliance documentation has been included in this attachment (Attachment 2) for West Stanislaus ID and the six sub-grantees: San Luis & Delta-Mendota Water Authority (SLDMWA), Grasslands Water District (WD), Farmers WD, Aliso WD, County of Fresno, and San Joaquin River Exchange Contractors Water Authority (Exchange Contractors). In addition to the sub-grantees, the four agencies that comprise the Exchange Contractors, Central California ID, Columbia Canal Company, Firebaugh Canal WD, and San Luis Canal Company, are also required to demonstrate eligibility.

Eligibility criteria per the SGM Round 3 Proposal Solicitation Package (PSP) and Section III.C of the SGM Grant Program 2019 Guidelines is described in the following sections and summarized in the following table.

Eligibility Criteria	Status	Documentation
GSA Compliance	Compliant	West Stanislaus Irrigation District Notice of Intent to become a GSA
Agricultural Water Management Compliance	Compliant	AWMPs submittal documentation
CASGEM Basin Prioritization and Compliance	Compliant	Proof of designated monitoring entity and 2019 data upload
Climate Change	Not applicable	--
Consistency with Delta Plan	Not applicable	--
Groundwater Management Compliance	Compliant	Notice of Intent to Adopt GSPs
Open and Transparent Water Data	Compliant	Not required
Public Utilities and Mutual Water Companies	Not applicable	--
Storm Water Resource Plan Compliance	Not applicable	--
Surface Water Diverter Compliance	Compliant	Proof of diversion reporting
Sustainable Water Use and Demand Reduction	Not applicable	--
Urban Water Management Plan Compliance	Not applicable	--
Water Metering Compliance	Not applicable	--

2.1 GSA Compliance

West Stanislaus ID is an exclusive GSA in the Delta-Mendota Subbasin participating in the development and implementation of the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (GSP), one of six coordinated GSPs developed in the Delta-Mendota Subbasin. West Stanislaus ID is therefore requesting funding on behalf of all GSAs in the Delta-Mendota Subbasin as an eligible applicant for the Sustainable Groundwater Management Grant Program.

West Stanislaus ID GSA's Notice of Intent to form a GSA is included below.

2.2 Agricultural Water Management Compliance

Five agencies included in this grant proposal are required to submit an Agricultural Water Management Plan (AWMP) to the California Department of Water Resources (DWR). AWMP compliance is required by the following agencies:

- West Stanislaus ID
- San Joaquin River Exchange Contractors
    - Central California ID
    - Columbia Canal Company
    - Firebaugh Canal WD
    - San Luis Canal Company

AWMP submittal documentation demonstrating compliance with this requirement by these agencies is included below.

2.3 CASGEM Basin Prioritization and Compliance

The projects included in this application overlay the Delta-Mendota Subbasin of the San Joaquin Valley Groundwater Basin (San Joaquin River Hydrologic Region). This is a high-priority groundwater basin as determined by the California Statewide Groundwater Elevation Monitoring (CASGEM) Program. The designated monitoring entity for the entire Delta-Mendota Subbasin is SLDMWA (received approval from DWR on July 29, 2015 for the entire Subbasin). SLDMWA has submitted monitoring data through Fall 2019 and is in compliance with CASGEM requirements. CASGEM Program compliance for the groundwater basin is included below.

With DWR approval of SLDMWA's application to monitor the entire Delta-Mendota Subbasin and the new CASGEM Groundwater Monitoring Plan that covers the entire Delta-Mendota Subbasin, West Stanislaus ID, as the grant applicant, along with the six sub-grantees, is in compliance with CASGEM requirements.

2.4 Climate Change

The Delta-Mendota Subbasin Supplemental GSP Development (the Proposal) includes four components; one component is for grant agreement administration, two components are for supplemental data collection efforts and studies within the Subbasin, and the fourth is for supplemental funding for GSP development. None of these components will result in the construction of a project and therefore will not directly result in a reduction of greenhouse gas emissions or carbon sequestration (Public Resources Code §80001(b)(7)). The results of the proposed data collection efforts and studies will, however, inform future water supply planning by improving Subbasin understanding of groundwater management as climate change is anticipated to result in greater dependence on groundwater resources, potentially requiring mitigation and adaptation to ensure sustainability can be achieved by 2040.

2.5 Consistency with the Delta Plan

The Delta-Mendota Subbasin is not located, either in whole or in part, within the Sacramento-San Joaquin Delta or Suisun Marsh. None of the projects contained in any of the six GSPs developed within the Delta-Mendota Subbasin have a direct impact on the Sacramento-San Joaquin Delta or the Suisun Marsh. Therefore, this criterion is not applicable to West Stanislaus ID or the Delta-Mendota Subbasin as a whole.

2.6 Groundwater Management Compliance

Components (projects) proposed under the SGM Planning Grant – Round 3 for the Delta-Mendota Subbasin do not directly affect groundwater levels or quality.

The Delta-Mendota Subbasin is classified as a critically overdrafted subbasin and is required to submit one or more GSPs that are in compliance with the SGMA regulations (Water Code § 10720 *et seq*.) on or before January 31, 2020. Six GSPs have been developed in a coordinated fashion that, combined, cover the entirety of the Delta-Mendota Subbasin: Aliso Water District GSP, Farmers Water District GSP, Fresno County Management Area A & B GSP, Grassland GSP, Northern & Central Delta-Mendota Region GSP, and San Joaquin River Exchange Contractors GSP. Documentation regarding Notice of Intent to adopt each of the six GSPs by their respective Groundwater Sustainability Agencies on or before the January 31, 2020 deadline is included below. Public drafts of the Delta-Mendota Subbasin GSPs available at this time can be accessed at http://deltamendota.org/. As various SGMA requirements become effective over time, West Stanislaus ID and the sub-grantees will maintain continuing eligibility with the most current SGMA requirements as they come into effect.

The Groundwater Management Plan for the Northern Agencies in the Delta-Mendota Canal Service Area, which encompasses West Stanislaus ID's service area, was developed based on the requirements of Assembly Bill (AB) 3030 in 2011. The *Groundwater Management Plan for the Southern Agencies in the Delta-Mendota Canal Service Area* was developed in 2011 and revised in 2014. Additionally, the Delta-Mendota Subbasin is located primarily within the Westside-San Joaquin Integrated Regional Water Management (IRWM) region, where the associated IRWM Plan (IRWMP) was last updated in January 2019. The Delta-Mendota Subbasin is also partially covered by the East Stanislaus IRWMP (updated February 2018 and includes the Stanislaus County Storm Water Resources Plan), Madera IRWMP (updated May 2019), and Kings Basin Water Authority IRWMP (updated October 2018).

2.7 Open and Transparent Water Data

Upon potential receipt of grant funds through the 2019 SGM Planning Grant – Round 3, West Stanislaus ID and other sub-grantees, as public agencies, will adhere to the protocols developed pursuant to subdivision (a) for data sharing, transparency, documentation, and quality control (Water Code § 12406(b)), as is required by all recipients of State funds through grants or contracts for research or projects relating to the improvement of water or ecological data. All data collected under this grant agreement would be provided to DWR or the appropriate agency as identified in the grant agreement.

2.8 Public Utilities and Mutual Water Companies

West Stanislaus ID and its sub-grantees are special agricultural districts; therefore, they are not public utilities regulated by the Public Utilities Commission or mutual water companies.

2.9 Storm Water Resources Plan (SWRP) Compliance

Components (projects) proposed under the SGM Planning Grant – Round 3 for the Delta-Mendota Subbasin do not involve elements related to stormwater or dry weather capture.

2.10 Surface Water Diverter Compliance

Six agencies included in this grant proposal are surface water diverters and required to submit surface water diversion reports to the State Water Resources Control Board in compliance with requirements outlined in Part 5.1 of Division 2 of the California Water Code. Surface water diverter compliance is required for the following agencies (with associated Applicant ID):

- West Stanislaus ID (A001987)
- Grasslands WD (A016909)
- San Joaquin River Exchange Contractors
    - Central California ID (UN001154)
    - Columbia Canal Company (S001073)
    - Firebaugh Canal WD (S001098)
    - San Luis Canal Company (S001074)

Surface water diverter compliance documentation can be found on the State Water Resource Control Board's Electronic Water Rights Information Management System (eWRIMS); copies of this documentation are included below.

2.11 Sustainable Water Use and Demand Reduction

Neither West Stanislaus ID nor its sub-grantees are urban water suppliers. Therefore, these entities are not required to submit SBx7-7 compliance documentation to DWR.

2.12 Urban Water Management Compliance

Neither West Stanislaus ID nor its sub-grantees are urban water suppliers or have met the threshold for requiring an Urban Water Management Plan. Therefore, these entities are not required to submit 2015 Urban Water Management Plans (UWMPs) to DWR or monthly information on water usage, conservation, and enforcement to SWRCB, nor are they required to submit AB 1420 tables.

2.13 Water Metering Compliance

As previously stated, neither West Stanislaus ID nor its subgrantees are urban water suppliers. Therefore, these entities are not required to submit Water Metering Compliance self-certification forms to DWR.

GSA Compliance Documentation

WEST STANISLAUS IRRIGATION DISTRICT

116 E Street
PO Box 37
Westley, CA 95387

(209)894-3091
(209)894-3383 Fax
wsidoffice@weststanislausid.org

January 23, 2017

Mark Nordberg, GSA Project Manager
Sustainable Groundwater Management Section
California Department of Water Resources
P.O. Box 94286

RE: NOTICE OF INTENT TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY WEST STANISLAUS IRRIGATION DISTRICT

Dear Mr. Nordberg,

On February 17, 2016, West Stanislaus Irrigation District (WSID) notified the Department of Water Resources of its intent to undertake sustainable groundwater management of a portion of the Delta-Mendota Subbasin (Basin) as a Groundwater Sustainability Agency (GSA) pursuant to the Sustainable Groundwater Management Act. (The Notification is attached hereto as Exhibit 1). The Notification included the West Stanislaus Irrigation District Resolution electing to serve as a GSA and a map depicting the GSA boundaries. No other entity notified DWR of its intent to serve as a GSA within the identified boundaries during relevant time periods, and WSID became the sole GSA within its service area boundary by law in May of 2016.

This Notice advises DWR of a minor revision to the WSID GSA boundary to incorporate the City of Modesto Water Service Area, Grayson Community Services District. A revised boundary map and GIS shapefile incorporating Grayson CSD lands into the WSID GSA boundary is attached hereto as Exhibit 2. This revised map shall be the accurate representation of the WSID GSA from this date forward.

As of the date of this Notice, WSID has an agreement with Grayson CSD (Exhibit 3) for inclusion into the WSID GSA and no other entity has notified WSID of its intent to serve as a GSA for those lands. For this reason, it is not anticipated that the proposed GSA boundary revision will result in an overlap with any other GSA. Also included in Exhibit 3 is a letter from Grayson CSD requesting to be part of WSID's GSA.

If you have any further questions or require any clarification regarding the information provided in this GSA Notification submittal, please do not hesitate to contact me with any questions.

Very truly yours,

Robert Pierce

Robert Pierce, P.E.
General Manager

Cc: Grayson CSD

Exhibits:

Exhibit 1: Initial WSID GSA NOI

Exhibit 2: Revised GSA Map – including WSID and Grayson CSD

Exhibit 3: Legal Agreement between WSID and Grayson CSD

EXHIBIT 1

Initial WSID GSA NOI

February 17, 2016

Mr. Mark Nordberg, GSA Project Manager
Senior Engineering Geologist
California Department of Water Resources
901 P Street, Room 213A
P.O. Box 942836
Sacramento, California 94236-0001
Mark.Nordberg@water.ca.gov

RE: NOTICE OF INTENT TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY WEST STANISLAUS IRRIGATION DISTRICT

Dear Mr. Nordberg:

This letter serves as notification to the California Department of Water Resources that the West Stanislaus Irrigation District ("**District**") has elected to become a Groundwater Sustainability Agency ("**GSA**") pursuant to Water Code section 10723.8, and its intent to undertake sustainable groundwater management for those portions of the Tracy Subbasin and Northern DMC Subbasin that lie within the boundaries of the District. A map and shapefile showing the Subbasins, the District's service area, and the proposed area of the GSA are attached in **Exhibit A**.

The District is in discussions with other agencies overlying the Subbasins, and is interested in working cooperatively with them. To the best of the District's knowledge, the other entities considering formation of a GSA within the Subbasins' boundaries currently include:

TRACY SUBBASIN

City of Tracy
South Delta Water Agency
Byron-Bethany Irrigation District
San Joaquin County
Banta-Carbona Irrigation District
Del Puerto Water District
The West Side Irrigation District

NORTHERN DELTA MENDOTA CANAL SUBBASIN

City of Patterson
Patterson Irrigation District
Del Puerto Water District
Stanislaus County

A copy of the resolution electing to become a GSA for the Subbasins is attached in **Exhibit B**.

The District did not adopt any new bylaws, ordinances, or new authorities to elect to become a GSA.

Prior to the election to become a GSA, a public hearing was held on February 9, 2016 pursuant to Water Code section 10723(b).

As required by Water Code section 10723.8(a)(4), the District developed a list of interested parties, and this list will continue to be amended as necessary during the Groundwater Sustainability Plan ("**GSP**") development process. As required by the Sustainability Groundwater Management Act ("**SGMA**"), the District will consider all beneficial uses and users of groundwater within the Subbasins, as well as those responsible for developing GSPs. The District will solicit feedback and participate in discussions with interested parties during GSP development. These interests include, but are not limited to the following:

- ***Holders of overlying groundwater rights, including:***
    - *Agriculture users.*

  The District's Board of Directors is comprised of five members, each representing the agricultural water users within the district. Therefore, agricultural users are exclusively represented on the District's governing board.

    - *Domestic well owners.*

  There are domestic wells within the GSA, however, based on the understanding of groundwater conditions that currently exist, or are likely to exist in the foreseeable future, the GSA anticipates that the plan will exclude domestic wells.

- ***Municipal well operators.***
  The City of Tracy, City of Patterson, Diablo Water District, City of Antioch, and the City of Brentwood, operate municipal wells within the Basin, but not within the District's service area. The District has been meeting regularly with the Cities of Tracy and Patterson to discuss implementation SGMA, and will continue to do so.

- ***Public water systems.***
  The District will work with Stanislaus and San Joaquin Counties to identify any public water systems within the GSA relying on groundwater supplies.

- ***Local land use planning agencies.***
  Again, the Cities of Tracy and Patterson and others operate municipal wells within the Basin, but not within the service area of the District or the proposed GSA. The District has been meeting regularly with the Cities of Tracy and Patterson, and the Counties of San Joaquin and Stanislaus to discuss implementation SGMA, and will continue to do so.

- ***Environmental users of groundwater.***
  The District is working to identify agencies advocating for environmental uses within the Basin and will work with those entities in developing the GSA.

- ***Surface water users, if there is a hydrologic connection between surface and groundwater flows.***
  The District and the United States Bureau of Reclamation are the sole surface water providers within the GSA boundaries. The District has a working relationship with

numerous surface water users within the basin through its participation in the Tracy Subbasin GSA group and the Northern DMC Subbasin Group, each coordinated by the San Luis and Delta Mendota Water Authority.

- ***The federal government, including, but not limited to, the military and managers of federal lands.***
  The District has a contractual relationship with the United States Bureau of Reclamation, and will continue to work with the federal government in development of the Groundwater Management Plan for the Basin.

- ***California Native American tribes.*** N/A

- ***Disadvantaged communities, including, but not limited to, those served by private domestic wells or small community water systems.***
  The District has identified disadvantaged communities within the basin from DWR's web page, and will cooperate with San Joaquin and Stanislaus Counties to work with any disadvantaged communities within the GSA relying on groundwater supplies.

- ***Entities listed in Water Code section 10927 that are monitoring and reporting groundwater elevations in all or a part of a groundwater basin managed by the GSA.***
  The District has a groundwater management plan adopted under Water Code Section 10750, et seq.

The District intends to work cooperatively with other agencies, water providers, and other interested stakeholders within San Joaquin and Stanislaus Counties, and the State of California, regarding the sustainable management of groundwater within the Subbasins. The District intends to use its existing Board of Directors for governance purposes.

Very truly yours,

Robert Pierce

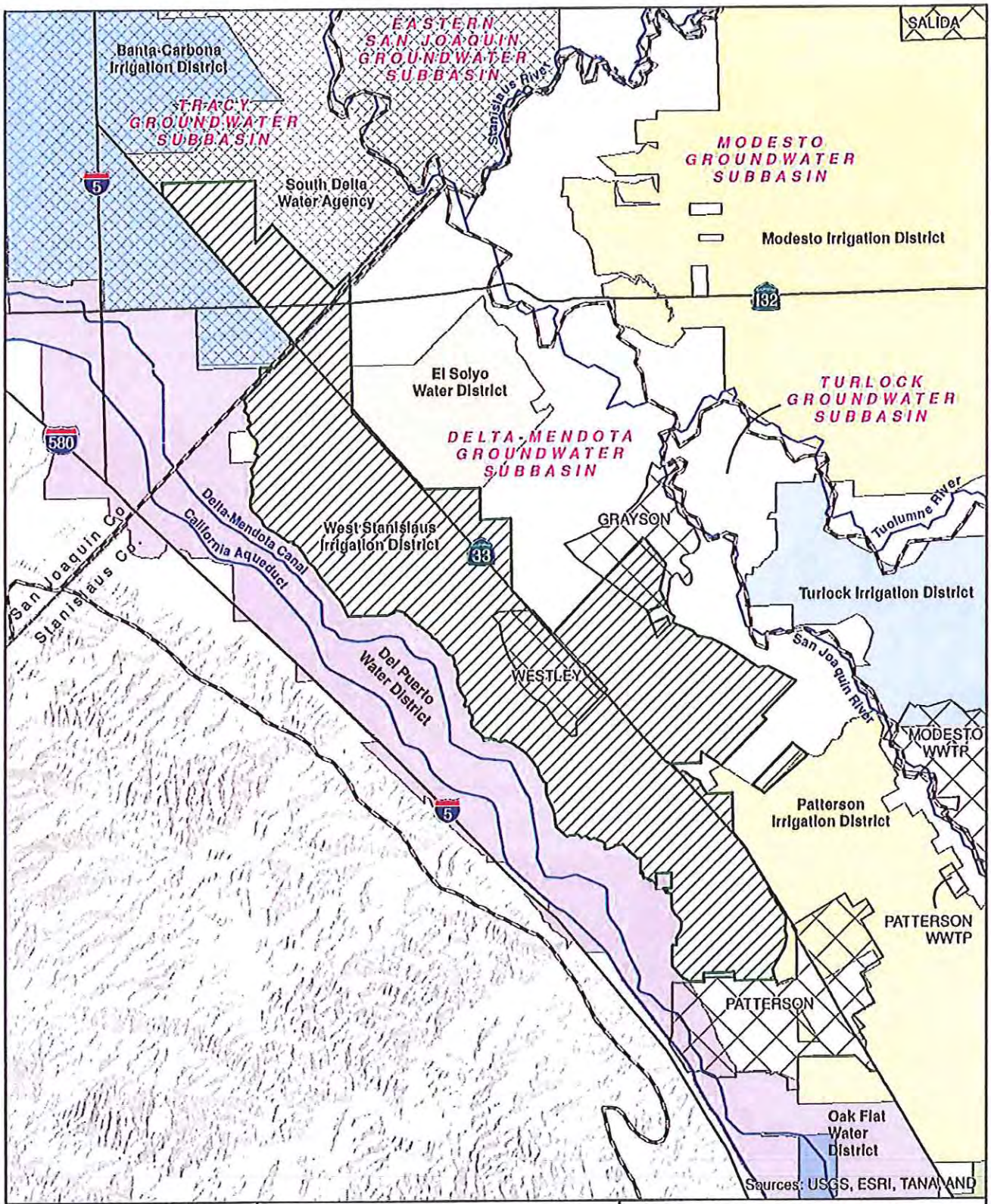
ROBERT PIERCE, P.E.
General Manager

Attachments:

Exhibit A – Map/GIS shape file of the Tracy and Northern DMC Subbasins
Exhibit B – Copy of resolution of election to become a GSA

EXHIBIT A

MAP OF SUBBASINS, THE DISTRICT'S SERVICE AREA, AND THE PROPOSED AREA OF THE GSA



W:\Clients\Madera County-2227\222713C1-GMP\GIS\Map\Groundwater_Sub_Basins.mxd

EXHIBIT B

RESOLUTION OF THE WEST STANISLAUS IRRIGATION DISTRICT DELCARING ITS INTENTION TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT FOR THE TRACY AND NORTHER DMC SUBBASINS

WEST STANISLAUS IRRIGATION DISTRICT
RESOLUTION NO. 2016-02-01

RESOLUTION OF THE WEST STANISLAUS IRRIGATION DISTRICT DECLARING ITS INTENTION TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT FOR THE TRACY AND NORTHERN DMC SUBBASINS

WHEREAS, on September 16, 2014, Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act (SGMA); and

WHEREAS, the SGMA went into effect on January 1, 2015; and

WHEREAS, the SGMA requires all high and medium priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA); and

WHEREAS, the Central Valley Groundwater Basin (Basin) has been designated by DWR as a high priority basin; and

WHEREAS, the SGMA authorizes any local agency overlying the Basin to elect to become a GSA within the Basin; and

WHEREAS, the West Stanislaus Irrigation District (District) is a local agency as defined under the SGMA and is therefore eligible to serve as a GSA within the Basin; and

WHEREAS, Section 10723.2 of the SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and

WHEREAS, Section 10723.8 of the SGMA requires that a local agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within a basin; and

WHEREAS, the District held a public hearing on February 9, 2016 after publication of notice pursuant to Government Code section 6066 to consider the adoption of this Resolution; and

WHEREAS, the District wishes to exercise the powers and authorities of a GSA granted by the SGMA;

NOW, THEREFORE, BE IT RESOLVED that the West Stanislaus Irrigation District hereby elects to become a groundwater sustainability agency for those portions of the Tracy Subbasin and the Northern DMC Subbasin lying within its boundaries; and

BE IT FURTHER RESOLVED that the District will develop an outreach program to include all stakeholders to ensure that all beneficial uses and users of groundwater are considered; and

BE IT FURTHER RESOLVED that the Board Members of the West Stanislaus Irrigation District are authorized to submit to the DWR on behalf of the District a notice of intent to undertake sustainable groundwater management in accordance with the SGMA (Part 2.74 of the Water Code); and

BE IT FURTHER RESOLVED that such notification shall include the boundaries of the Tracy and Northern DMC Subbasins that the District intends to manage, which shall include the lands within the District boundaries, a copy of this resolution, a list of interested parties developed pursuant to Section 10723.2 of the SGMA, and an explanation of how their interests will be considered in the development and operation of the GSA and the development and implementation of the GSA's groundwater sustainability plan.

On motion by PETZ and seconded by BAYS, the forgoing resolution was passed and adopted on February 9, 2016 by the following vote.

AYES – Bays, DelDon, Petz, Yamamoto
NOES – None
ABSTAINS – None
ABSENT – Goubert

By: _____
President

ATTEST:

By: _____
Secretary

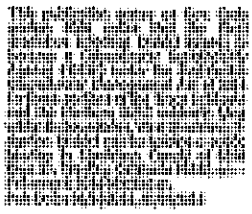


DECLARATION OF PUBLICATION (C.C.P. S2015.5)

COUNTY OF STANISLAUS STATE OF CALIFORNIA

I am a citizen of the United States and a resident Of the County aforesaid; I am over the age of Eighteen years, and not a party to or interested In the above entitle matter. I am a printer and Principal clerk of the publisher of THE MODESTO BEE, printed in the City of MODESTO, County of STANISLAUS, State of California, daily, for which said newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of STANISLAUS, State of California, Under the date of February 25, 1951, Action No. 46453; that the notice of which the annexed is a printed copy, has been published in each issue there of on the following dates, to wit:

NOTICE OF PUBLIC HEARING WEST STANISLAUS IRRIGATION DISTRICT REGARDING ELECTION TO BE A GROUNDWATER SUSTAINABILITY AGENCY



Jan 24, 2016, Jan 31, 2016

I certify (or declare) under penalty of perjury That the foregoing is true and correct and that This declaration was executed at

MODESTO, California on

February 2nd, 2016

(By Electronic Facsimile Signature)

CASE NO. VATPP275143 key 84297

Tracy Press

PROOF OF PUBLICATION

Stamp

(2015.5 C.C.P.)

STATE OF CALIFORNIA
County of San Joaquin

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a part to or interested in the above entitled matter; I am the principal clerk of the printer of the Tracy Press, a newspaper of general circulation, printed and published two times a week on Wednesday and Saturday in the City of Tracy, California, County of San Joaquin, and which of newspaper has been adjudged a newspaper of general circulation by the Superior Court, Department 4, of the County of San Joaquin, State of California, under the date of June 30, 1952, Case Number 53686; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit;

January 22, 29

all in the year, 2016

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Tracy, California, this 4th

day of February 2016

Signature

PROOF OF PUBLICATION

Public Notice #0052

WSID

Notice of Public Hearing

GSA

PUBLIC NOTICE

#0052

NOTICE OF PUBLIC HEARING
WEST STANISLAUS IRRIGATION DISTRICT
REGARDING ELECTION TO BE A GROUNDWATER SUSTAINABILITY AGENCY

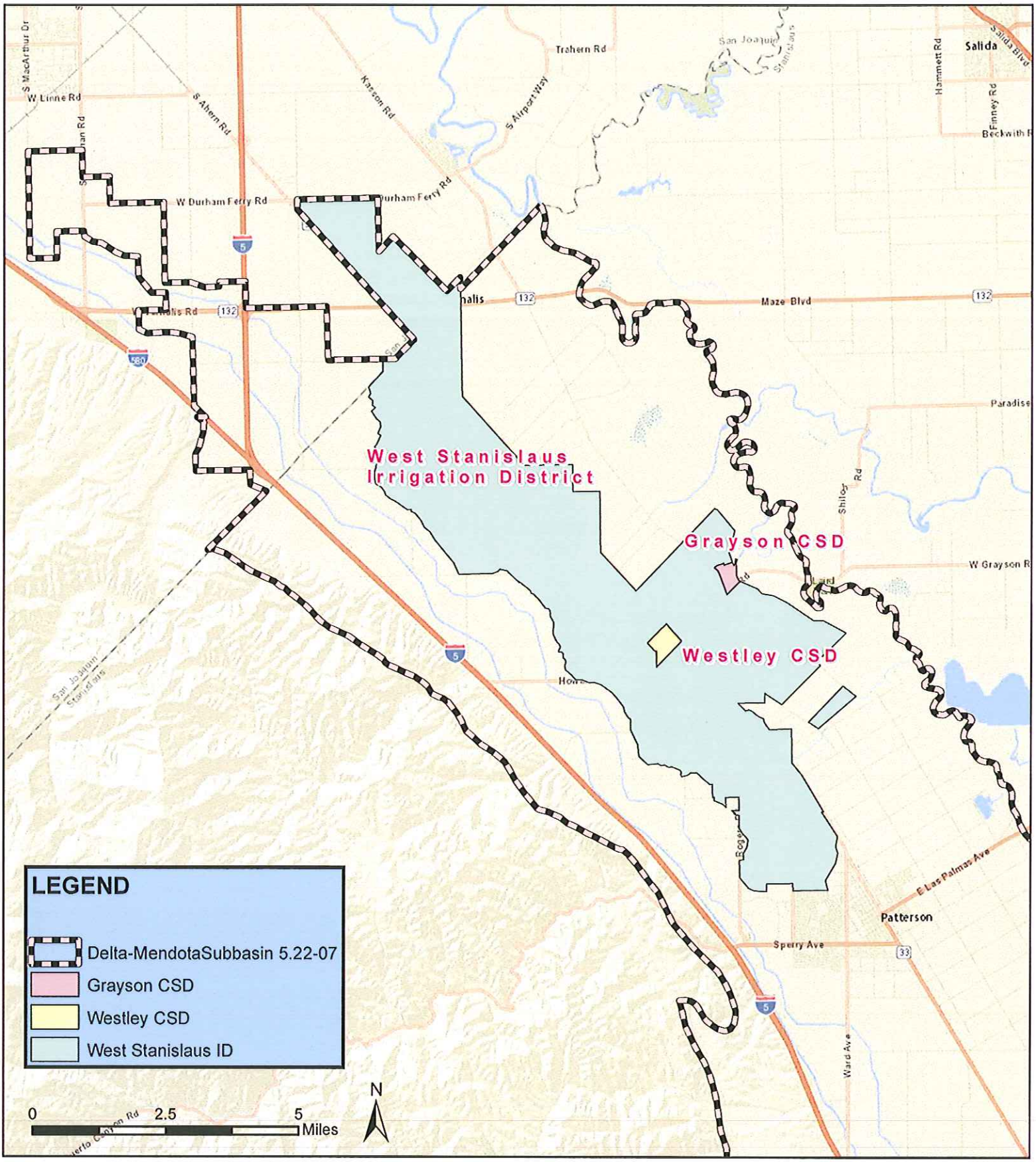
This publication serves as Gov. Code section 6066 notice that the West Stanislaus Irrigation District intends to become a Groundwater Sustainability Agency ("GSA") under the Sustainable Groundwater Management Act of 2014 for those portions of the Tracy Subbasin and the Northern DMC subbasin lying within its boundaries. West Stanislaus Irrigation District will be holding a public hearing in Stanislaus County at 8593 Kern St., Westley, California 95387, on February 9, 2016 at 9:30 a.m.

TRACY PRESS: 1/22 & 1/29

PROOF OF PUBLICATION

EXHIBIT 2

Revised GSA Map



West Stanislaus Irrigation District

Groundwater Sustainability Agency (GSA)

EXHIBIT 3

LEGAL AGREEMENT

"Grayson Community Services District"

At the United Community Center
8900 Laird Street, Grayson, California
(209) 652-1229

October 29, 2016

RE: Notice of Intent

Dear Mr. Bobby Pierce:

This letter serves as notification to the West Stanislaus Irrigation District that Grayson Community Services District has elected to be a member of the GSA that WSID will be forming. The Board of Directors for the District have decided that this is the best alternative since the community is within the boundaries of WSID.

Sincerely,

Ignacio H. Lopez

Ignacio H. Lopez

GCSD Manager

AGREEMENT GRANTING
GROUNDWATER SUSTAINABILITY AGENCY AUTHORITY

This AGREEMENT GRANTING GROUNDWTER SUSTAINABILITY AGENCY AUTHORITY ("**Agreement**") is entered into this 12 day of JANUARY 2017 ("**Effective Date**"), by and between the West Stanislaus Irrigation District ("**District**"), and the Grayson Community Services District ("**Grayson**") (together "**Parties**"), for the purpose of delineating the rights and responsibilities of the Parties, and the authority of the District, as the Groundwater Sustainability Agency ("**GSA**") for the implementation of the Sustainable Groundwater Management Act ("**SGMA**").

1. **RECITALS.**

a. SGMA (California Water Code section 10720, et seq.) authorizes one or more local agencies overlying a groundwater basin to form a GSA for that basin.

b. The Delta-Mendota Subbasin (Basin Number 5-22-07) underlying Stanislaus County ("**Subbasin**"), which underlies the Parties, has been designated as a high-priority basin as by the California Department of Water Resources ("**DWR**").

c. The District has formed a GSA for the Subbasin, and is currently the exclusive GSA for that portion of the Subbasin within its boundaries.

d. Grayson has asked the District to amend the boundaries of its GSA to include the lands within Grayson, as shown on the map attached as **EXHIBIT A**, within the boundaries of the District's GSA overlying the Subbasin.

e. The District has agreed, and the Parties enter into this Agreement to provide District with authority to govern lands within Grayson as a GSA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

2. **GRANT OF AUTHORITY.** By this Agreement, Grayson hereby grants to District GSA implementation authority over those lands within Grayson, including the authority for the District to exercise any and all rights granted to a GSA under SGMA while the District serves as the GSA for the Subbasin pursuant to this Agreement.

3. **RESPONSIBILITIES.**

a. District shall be responsible for performing any and all acts required of a GSA under SGMA on behalf of Grayson.

b. Grayson shall be directly responsible for payment of any and all invoices from District for its pro-rata share of expenses incurred by the District for preparation and implementation of a Groundwater Sustainability Plan, as defined in SGMA ("**GSP**").

4. **FEES.** The Parties acknowledge that District will invoice Grayson for the costs of amending its GSA boundaries to include Grayson, and for preparation and implementation of the GSP covering the GSA. The fees imposed within Grayson will be based upon the same formula as fees imposed within the boundaries of the District.

a. Grayson shall be responsible for its pro-rata share of any and all costs incurred by the District.

b. Grayson shall be responsible for its pro-rata share of any and all per acre costs imposed by the District landowners within the GSA.

5. **ENFORCEMENT.** The Parties agree that in order to implement the terms and intent of this Agreement, District shall have the authority to enforce the terms of this Agreement by (1) enforcement of this Agreement under civil law, (2) use of any and all powers granted to a GSA under SGMA for enforcement within the GSA's boundaries, or (3) use of any and all powers granted to District under its governing legislation, Division 11 of the California Water Code for enforcement within the GSA's boundaries.

6. **LIMITATION.** Other than powers directly granted to a GSA by SGMA, the Parties agree that nothing in this Agreement is intended to confer upon District the authority to limit or interfere with the respective rights and authorities of Grayson or its landowners over their own internal matters, including but not limited to, its surface water supplies, groundwater supplies, facilities, billing and collection procedures, operations and water management, subject to the terms of this Agreement.

7. **GOOD FAITH EFFORTS.** Each Party should use its best efforts and work wholeheartedly and in good faith for the expeditious completion of the objectives of this Agreement and the satisfactory performance of the terms and provisions contained herein. Grayson agrees to cooperate fully with District in good faith for data collection in the preparation and implementation of the GSP.

8. **TERM.** This Agreement shall become effective upon the Effective Date, and will remain in effect until modified or terminated by mutual consent, or by any Party as provided in this Section. A Party may unilaterally terminate this Agreement effective upon sixty (60) days prior written notice to the other Party. Should Grayson terminate this Agreement, it shall remain obligated to pay its share of all debts, liabilities, and obligations of the District incurred or accrued prior to the effective date of such termination.

9. **NOTICE.** Any notice or communication required or permitted hereunder shall be in writing and shall be delivered personally, delivered by nationally recognized overnight courier service or sent by certified or registered mail, postage prepaid, or sent by Electronic Transmission (subject to confirmation of such transmission). Any such notice or communication shall be deemed to have been given (i) when delivered, if personally delivered, (ii) three days after it is deposited with a nationally recognized overnight courier service, if sent by nationally recognized overnight courier service, (iii) the day of sending, if sent by email prior to 5:00 p.m. (PST) on any day or the next succeeding day if sent by email after 5:00 p.m. (PST) or (iv) five

days after the date of mailing, if mailed by certified or registered mail, postage prepaid, in each case, to the following address or email, or to such other address or addresses or email as such party may subsequently designate to the other parties by notice given hereunder:

District: West Stanislaus Irrigation District
116 E Street
Post Office Box 37
Westley, CA 95387
Attention: General Manager
Phone: 209.894.3091
Email: bobby.pierce@weststanislausid.org

Grayson: Grayson Community Services District
Post Office Box 158
Westley, CA 95387
Attention: Connie Payan
Phone: 209.484.1096
Email: connie@livingstoncity.com

10. **MISCELLANEOUS.**

a. **Entire Agreement.** This Agreement may be amended upon the mutual written consent of both Parties. This Agreement represents the entire agreement between the Parties with respect to the subject matter and supersedes all other prior agreements. This Agreement may be modified only by a written instrument signed by both Parties.

b. **Assignment.** This Agreement is not assignable.

c. **Cooperation.** The Parties agree to fully cooperate in all matters related to or arising out of this Agreement. The Parties hereby agree to execute such other documents and perform such other acts as may be reasonably necessary to carry out the covenants contained in this Agreement.

d. **No Waiver.** No consent or waiver by either Party to or of any breach of any representation, covenant or warranty will be construed as a consent to or waiver of any other breach of the same or any other representation, covenant, or warranty.

e. **Interpretation.** All Parties have been represented by counsel in the preparation and negotiation of this Agreement and this Agreement is to be interpreted as if it were drafted by all and not any one or more Parties. The headings used in this Agreement are for purposes of convenience only and should not be used in construing the provisions of this Agreement.

f. **Counterparts and Facsimile Signatures.** This Agreement may be executed in two or more counterparts and when so executed shall have the same force and affect as though all signatures appeared in one document. An electronic signature on this Agreement shall be considered an original signature of this Agreement for all purposes.

g. **Authority.** Each individual executing this Agreement on behalf of each Party represents and warrants to the other Party that their execution and delivery of this Agreement and all related documents on behalf of the Party for whom they are signing has been duly authorized.

h. **Partial Invalidity.** If any term or provision of this Agreement be, to any extent, invalid or unenforceable, the remainder of this Agreement will not be affected thereby, and each such term and provision of this Agreement will be valid and be enforced to the fullest extent permitted by law.

i. **Time is of the Essence.** Time is of the essence in this Agreement.

j. **Attorneys' Fees and Costs.** In the event of any controversy, claim, or dispute relating to this Agreement, or the performance, nonperformance or breach of any of the provisions hereof, whether sounding in contract or in tort, in which a lawsuit is filed and/or the services of an attorney, mediator, arbitrator or other expert are reasonably required, the prevailing party shall be fully compensated for the cost of its participation in such proceedings, including, without limitation, reasonable attorneys' fees, costs and accounting, engineering or experts' fees, and any other professional fees resulting there from, in addition to all other amounts awarded by the court, arbitrator or mediator.

k. **Binding.** This Agreement applies to and is binding on both Parties and their officers, directors, agents, employees, contractors, consultants, receivers, trustees and successors, including but not limited to individuals, partners and upon any successor agency of the State of California that may have responsibility for the jurisdiction over the subject matter of this Agreement.

GRAYSON COMMUNITY SERVICES DISTRICT

By: _____
Its: President

ATTEST: Connie C. Payan
Secretary

WEST STANISLUAS IRRIGATION DISTRICT

By: _____
Bobby Yamamoto, President

ATTEST: Robert Pierce
Robert Pierce, Secretary

EXHIBIT 4

Activity Agreement

Activity Agreement for SGMA Implementation Support Services by San Luis & Delta-Mendota Water Authority

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
NORTHERN DELTA-MENDOTA REGION
SUSTAINABLE GROUNDWATER MANAGEMENT ACT
SERVICES ACTIVITY AGREEMENT

This **NORTHERN DELTA-MENDOTA REGION SUSTAINABLE GROUNDWATER MANAGEMENT ACT SERVICES ACTIVITY AGREEMENT** ("Activity Agreement"), is made effective as of _____, 2017 (the "Effective Date"), by and among the San Luis & Delta-Mendota Water Authority, a joint powers agency of the State of California ("Authority"), and Del Puerto Water District; Patterson Irrigation District; and West Stanislaus Irrigation District, its members who execute this Activity Agreement ("Members"). Capitalized terms used in this Activity Agreement shall have the meanings set forth in Section 2 below.

1. RECITALS

a. The Members, together with certain other local agencies, have entered into an amended and restated Joint Exercise of Powers Agreement-San Luis & Delta-Mendota Water Authority dated as of January 1, 1992 (the "JPA"), by and among the parties indicated therein, establishing the San Luis & Delta-Mendota Water Authority for the purpose of exercising the common powers of the Members, including those powers described in this Activity Agreement.

b. The Members are each empowered, among other powers, to provide water service to lands within their boundaries; to operate and maintain works and facilities for the development, distribution and use of water for irrigation and for any drainage or reclamation works connected therewith or incidental thereto and/or to operate and maintain works and facilities for the development, distribution and use of water for municipal and industrial use; to contract with the United States, the State and other public agencies and, effective January 1, 1995, with mutual water companies, for such purposes; to control the quality of water accepted into their respective systems; to exercise powers related to groundwater management and groundwater management plans; and to adopt rules and regulations necessary to the exercise of such powers.

c. In August 2014 the California Legislature passed comprehensive groundwater legislation creating the Sustainable Groundwater Management Act of 2014. In

adopting that Act, the Legislature intended "to provide local groundwater agencies with the authority and technical and financial assistance necessary to sustainably manage groundwater" [California Water Code Section 10720(d)].

d. The Sustainable Groundwater Management Act anticipates that each affected groundwater basin or subbasin will be regulated separately by one or more groundwater sustainability agencies and the Members and certain counties and local agencies organizing themselves outside of the Authority umbrella have formed or are forming individual or multi-agency groundwater sustainability agencies for purposes of compliance with that Act.

e. Groundwater sustainability under the Act is to be achieved through groundwater sustainability plans, which can be a single plan developed by one or more groundwater sustainability agencies, or multiple coordinated plans within a basin or subbasin. (California Water Code Section 10727).

f. The Members overlie a portion of the Delta-Mendota Subbasin number 5-22.07 of the San Joaquin Valley Groundwater Basin identified in the California Department of Water Resources ("DWR") Bulletin 118 (the "DM Subbasin"), said portion being designated as the Northern Delta-Mendota Region ("Northern DM Region"), as its boundaries may be modified from time to time.

g. DWR has designated the entire DM Subbasin as critically overdrafted, and under the Act, each groundwater sustainability agency is required to assume its regulatory role by June 30, 2017, and to submit a groundwater sustainability plan to DWR by January 31, 2020; the State Water Resources Control Board ("SWRCB") may identify a basin or subbasin as probationary on the basis of the failure to identify a GSA, adopt a GSP, or upon a finding that a GSP is inadequate.

h. The objective of the Members under this Activity Agreement and the agencies who execute MOAs under SGMA Services Memoranda of Agreement is to obtain coordinated access to the administrative and technical resources and services available through the Authority and to provide the mechanisms to share the benefits and expenses of obtaining such resources and services to assist in i) upon request, completing the procedural requirements for the formation of any groundwater sustainability agencies as requested for the Northern DM Region of the Delta-Mendota Subbasin; 2) the planning, preparation, and potential assistance with implementation of a groundwater sustainability plan for the Northern DM Region; and 3)

and for its coordination with other such plans within the DM Subbasin.

i. The Members desire to achieve the objectives recited above through the joint exercise of their common powers under this Activity Agreement and through the Authority entering into agreements to allow the participation in the program by counties, other local agencies or mutual water companies that are not members of the Authority, but that agree to participate under such agreements pursuant to the terms of this Activity Agreement.

j. The Members expressly intend that neither the Authority nor the other Members nor local agencies participating through separate memoranda of agreement acting through the Activity Agreement Management Committee (as defined below) will have the authority to limit or interfere with the respective Members' rights and authorities over their own internal matters, including but not limited to, a Member's surface water supplies, groundwater supplies, facilities, operations and water management, subject to terms of this Activity Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the true and correct facts recited above, and of the covenants, terms and conditions set forth herein, the Activity Agreement Members and the Authority agree as follows:

2 DEFINITIONS

2.1. **"Activity Agreement Member(s),"** **"Member"** or **"Members"** shall mean a member or members of the Authority who are signatories to this Activity Agreement

2.2. **"Activity Agreement"** or "Agreement" shall mean this Northern Delta-Mendota Region Groundwater Sustainability Management Act Services Activity Agreement.

2.3. **"Activity Agreement Expenses"** shall mean costs incurred by the Authority pursuant to this Activity Agreement and a share of Authority Operating Costs allocable to Members of this Activity Agreement and allocable to any Participating Agencies through MOAs executed in conjunction with this Activity Agreement.

2.4. **"Activity Participants"** shall mean the Activity Agreement Members and the SS-MOA Participants, as defined below.

2.5. **"Administration Agreement(s) "** shall mean those certain agreements between the Authority and Activity Agreement Members for the undertaking of activities and sharing of costs and benefits pursuant to Sections 22 and 23 of the JPA.

2.6. "**Authority**" shall mean the San Luis & Delta-Mendota Water Authority.

2.7. "**Authority Operating Costs**" shall mean the Authority's rent and other occupancy charges, acquisition costs of office furniture and equipment, including telephone, telecopy, photocopy, cost of cars and other vehicles, insurance premiums, salaries and wages of employees including payments in connection with retirement programs and other benefit programs, fees of creditors, lawyers, engineers and other consultants, travel, telephone, telecopy and photocopy expenses and any other general administrative expenses.

2.8. "**Basin**" shall mean the Delta-Mendota Subbasin of the San Joaquin Valley Groundwater Basin, subbasin number 5-22.07, as identified in Bulletin 118 prepared by the California Department of Water Resources.

2.9. **"Board of Directors"** shall mean the Board of Directors of the San Luis & Delta-Mendota Water Authority.

2.10. "**Coordination Agreement**" shall mean a legal agreement adopted between two or more GSA's that provides the basis for intra-basin or inter-basin coordination of the GSPs pursuant to SGMA.

2.11. "**GSA**" shall mean a groundwater sustainability agency enabled by SGMA to regulate a portion of a basin or subbasin cooperatively with all other GSA's in the basin or subbasin, in compliance with the terms and provisions of SGMA.

2.12. "**JPA**" shall mean that certain Amended and Restated Joint Exercise of Powers Agreement effective January 1, 1992, establishing the San Luis & Delta-Mendota Water Authority.

2.13. "**Management Committee**" shall mean the steering committee established in Section 6 of this Activity Agreement to direct the activities under this Agreement and the SGMA Services Memoranda of Agreement.

2.14 "**Northern Delta-Mendota Region**" or "**Northern DM Region**" shall mean that portion of the Delta-Mendota Subbasin within the jurisdictional area of the Activity Agreement Members and SS-MOA Participants as set forth in the map attached hereto as **EXHIBIT A**.

2.15. "**Northern DM Region GSA's**" shall mean the individual or the multi-agency

Groundwater Sustainability Agencies formed within the Region.

2.16. **"Northern DM Region GSP"** shall mean the Groundwater Sustainability Plan, as defined by Section 10721(k) of the Water Code, for the Northern DM Region that the Activity Participants intend to jointly develop and implement through participation in this Activity Agreement, whether as a stand-along GSP, or as a portion of a broader GSP for the DM Subbasin covering the Northern DM Region.

2.17 **"Outside Service Area"** and **"Outside Service Areas"** of an Activity Participant shall mean an area or areas included within the boundaries of the such Activity Participant's individual GSA that are outside the political boundaries of the Activity Participant and outside the boundaries of any other Activity Participant that is not a county, which Outside Service Area shall be subject to the Activity Participant's management for purposes of the implementation of SGMA within the Northern DM GSA. For any multi-agency GSA in which a county is a party, the Activity Participant and applicable county must have in place a written agreement providing that the Outside Service Area shall be subject to the Activity Participant's management for purposes of the implementation of SGMA within the Northern DM GSA.

2.18. **"SGMA"** shall mean the California Sustainable Groundwater Management Act of 2014 and all regulations adopted under the legislation (SB 1168, SB 1319 and AB 1739), Water Code Sections 10720-10755.4, which collectively comprise SGMA, as that legislation and those regulations may be amended from time to time.

2.19. **"SGMA Services Memorandum of Agreement"** or **"SS-MOA"** and their plural forms shall mean those certain agreements in substantially the form attached hereto as **EXHIBIT "B"** among the Authority, a county or counties, and local agencies or mutual water companies who are not Authority Members to provide for their participation in the activities subject to this Agreement.

2.20. **"Special Project Agreement"** shall mean an agreement entered into between certain Members and/or SS-MOA Participants that desire to collectively carry out a special project that is not carried out by all of the Activity Participants.

2.21. **"Special Project Expenses"** shall mean costs and expenses allocable to Activity Participants incurred pursuant to a Special Project Agreement, and shall also include Authority Operating Costs allocated to the Special Project Agreement.

2.22. **"Special Project Participants"** of a Special Project Agreement shall mean those

Activity Participants who execute such Special Project Agreement.

2.23. **"SS-MOA Participant"** and their plural forms shall mean a local agency or agencies, a county or counties, or a mutual water company or companies that are statutorily authorized to implement SGMA who are not Members of the Authority, but who have agreed by executing a SGMA Services Memorandum of Agreement to share with Activity Agreement Members the costs, obligations and benefits of participating in the activities contemplated by this Agreement.

2.24. **"Voting Alternate"** shall mean the duly appointed Alternate Member of the Management Committee who is present at a meeting during the absence or disqualification due to conflict of interest of the Management Committee Member for whom the Alternate Member has been appointed; said Alternate Member being counted towards a quorum and having the right under those circumstances to cast the vote otherwise accorded to the Management Committee Member.

3. PURPOSE OF AGREEMENT.

The purpose of this Activity Agreement is to provide the contractual basis for the Members in conjunction with the SS-MOA Participants that have independently formed or will form individual or multi-agency GSA's within the Northern DM Region to utilize the resources of the Authority to assist with i) the procedural requirements for forming GSAs in the Northern DM Region that are separate and independent from the Authority, as may be requested; 2) planning, preparation and, if requested by the Activity Participants through the Management Committee, implementation of a GSP for or including the Northern DM Region; and iii) coordination with other such plans within the Delta-Mendota Subbasin; and to achieve the objectives stated in the Recitals above through the joint exercise of some or all of the common powers of the Activity Agreement Members and through the contractual agreements with the SS-MOA Participants.

4. ROLE OF AUTHORITY; LIMITS THEREON

4.1 Role of the Authority. The role of the Authority under this Activity Agreement will be to provide, through Authority staff or contracts with consultants, and as directed by the Management Committee, services to assist the Activity Participants in conducting the activities

contemplated by this Agreement. The Authority will provide only those services directed by the Management Committee and supported with funding from the Activity Participants in accordance with budgets recommended by the Management Committee and approved by the Board of Directors and the Activity Participants, as more specially provided under the terms of this Agreement.

4.2 Authorized Activities of the Authority under the Activity Agreement. The types of activities authorized to carry out the purposes of this Activity Agreement shall specifically include, but shall not be limited to, the following:

a. To provide to the Northern DM Region Activity Participants administrative services to assist them, if requested, in forming and implementing individual or multi-agency GSAs.

b. To i) provide staff resources or to ii) solicit proposals from one or more consultants, and at the direction of the Management Committee, to accept proposals and enter into services agreements to acquire consulting services as needed to assist in organizing multiple parties in compiling data, conducting monitoring, undertaking a groundwater study or studies and developing models as needed to develop and adopt a GSP for the Northern DM Region.

c. Through budgets approved by the Management Committee, the Board of Directors, and the Activity Participants, to provide funding mechanisms to obtain services necessary for the development and implementation of the Northern DM Region GSP.

d. To provide accounting and billing services to collect from the Activity Participants the costs of services incurred under the Activity Agreement and SS-MOAs pursuant to the terms of this Activity Agreement.

e. To provide services to facilitate outreach to interested parties as defined by SGMA that may be required for the developing and implementing any Northern DM Region GSAs, as requested, and the Northern DM Region GSP or GSPs.

f. To provide services to facilitate coordination among the GSA's in other portions of the DM Subbasin, and GSA's in other subbasins to assist in the development or implementation of intra-basin or inter-basin Coordination Agreements required by SGMA.

g. To propose for adoption by GSAs in the Northern DM Region forms of rules, regulations, policies and procedures for governing the adoption and implementation of a GSP

as authorized by Chapter 5 of SGMA.

h. To undertake such additional activities and responsibilities as may be requested and funded by the Activity Participants acting through the Management Committee.

4.3 Limitations on Authority Role. Notwithstanding the Activity Participants' agreement to acquire certain services through this Agreement, the Activity Participants intend to establish GSA's independent of this Agreement and to maintain complete control and autonomy over the surface water and groundwater assets to which they are currently legally entitled; nothing in this Activity Agreement authorizes the Water Authority to establish a GSA or commit the Activity Participants tor SGMA implementation actions within their respective boundaries and Outside Service Areas. The geographic boundaries of the Northern DM Region, and of each Activity Participant, are set forth in the map attached hereto as **EXHIBIT "A."**

4.4 Powers Reserved to Board of Directors and Limitations Thereon.

a. The Board of Directors shall have ultimate approval authority over all Activity Agreement Annual Budgets based upon the recommendation of the Management Committee and approval of the Activity Participants; provided, the Board of Directors may not alter the Activity Agreement Annual Budgets without the Management Committee's review and recommendation or Activity Participant approval of such alteration.

b. The Board of Directors shall have the right, upon recommendation of or in consultation with the Management Committee, to approve all amendments to this Activity Agreement, including any amendment terminating the Activity Agreement, and to approve the SS-MOAs with each agency seeking to become a SS-MOA Participant; provided, that no amendment of this Activity Agreement shall be required to add new Activity Agreement Members prior to February 28, 2017.

c. The Board of Directors shall have the right, upon recommendation of or in consultation with the Management Committee, to act on any claims and to make decisions concerning the prosecution of, defense of, or other participation in actions or proceedings at law brought against the Authority arising from this Activity Agreement.

d. The Board of Directors delegates to the Management Committee the authority to conduct the activities described in this Activity Agreement pursuant to the terms of this Activity Agreement and any SS-MOAs, without the required approval of the Board of

Directors except as specifically provided in Sections 4.4a through c. Also except as set forth in Sections 4.4a through c and 8.3, this delegation shall specifically include, but not be limited to, the authority to enter into contracts within approved Activity Agreement budgets.

5. POWERS JOINTLY EXERCISED BY ACTIVITY AGREEMENT MEMBERS; RESERVED POWERS

5.1 Powers Exercised. The Members and the Authority intend that this Activity Agreement shall provide for the joint exercise of certain powers common to the Members in obtaining administrative and technical resources and services needed to support their efforts through Northern DM Region GSAs to implement SGMA within their respective jurisdictions, including, for example, services and resources to i) develop data; ii) conduct outreach with interested parties as defined by SGMA; iii) assist in preparing and implementing a Groundwater Sustainability Plan; and iv) assist in preparing and entering into intra-basin or inter-basin Coordination Agreements. The Members are each empowered by the laws of the State of California to exercise the powers specified in this Activity Agreement, and to comply with the provisions of SGMA and other laws. These common powers shall be exercised for the benefit of any one or more of the Activity Participants in the manner set forth in this Activity Agreement. The Authority and the Members further intend that SS-MOA Participants with powers to implement SGMA may, by executing SS-MOAs, share the costs, obligations and benefits of this Agreement. Subject to the limitations set forth by statute applicable to any SS-MOA Participant that is a mutual water company or in this Activity Agreement, the Activity Participants shall have the powers to perform all acts necessary to accomplish their purpose as stated in this Activity Agreement, to be exercised through the Management Committee, including but not limited to the following:

a. To make and/or assume contracts and to employ agents, employees, consultants and such other persons (as the Management Committee may deem necessary), to the full exercise of its power, including, but not limited to, engineering, hydrogeological, and other consultants, attorneys, accountants and financial advisors, for the purpose of providing any service required to accomplish the purposes identified herein.

b. To conduct all necessary research and investigations, and to compile appropriate reports and collect data from all available sources to assist in preparation of a GSP, and for development and implementation of intra-basin or inter-basin Coordination Agreements,

so as to allow the Activity Participants to participate in the sustainable management of the Northern DM Region in compliance with SGMA.

c. To cooperate, act in conjunction with, and contract with the United States, the State of California, or any agency thereof, Stanislaus and Merced Counties, and other Members, SS-MOA Participants, and GSAs, or any of them, in the full exercise of the powers of the Activity Participants for purposes of assisting in meeting the procedural requirements for forming a GSA, if so requested, and preparation, adoption and implementation of the Northern DM Region GSP and any Coordination Agreements required by SGMA.

d. To apply on behalf of the Activity Participants for, or if directed by the Management Committee, to accept, receive and administer on behalf of the Activity Participants agreements, grants, loans, gifts, contributions, donations or other aid from any agency of the United States, the State of California or other public or private person or entity necessary or beneficial for assisting the Activity Participants with any GSA in the Northern DM Region for preparing or implementing the Northern DM Region GSP.

e. To assist in developing forms of rules, regulations, policies and procedures for governing the adoption and implementation of a GSP as authorized by Chapter 5 of SGMA for use by the GSAs in the Northern DM Region.

f. To assist in developing policies, rules or practices for utilizing the enforcement powers identified in SGMA (Water Code §10732), for use by GSAS in the Northern DM Region, including the imposition and collection of civil penalties that shall be utilized in accordance with the requirements of SGMA.

g. To investigate legislation and proposed legislation, regulations and proposed SWRCB actions affecting SGMA and the Northern DM Region and make appearances regarding such matters.

5.2 Powers Reserved to Activity Participants. There are expressly reserved to each Activity Participant the powers necessary to carry out the intent expressed in this section.

a. Separate from this Agreement, to establish a GSA individually or collectively within the Activity Participant's boundaries or the area managed in whole or in part by such Activity Participant.

b. To approve those actions under this Agreement set forth in Section 7.2.

c. At each individual Activity Participant's election, acting through GSAs established by that Activity Participant, to implement SGMA and the GSP adopted pursuant to this Activity Agreement within the Activity Participant's boundaries or Outside Service Area(s).

d. Notwithstanding anything to the contrary in this Activity Agreement, the Authority shall not undertake any activities within the geographic or service area boundaries of any of the Activity Participant pursuant to the GSP developed or adopted hereunder unless the Activity Participant has formally and expressly consented and agreed to the activity proposed.

e. The Activity Participants expressly intend that neither this Agreement nor any GSP prepared or being implemented utilizing services of the Authority through this Activity Agreement that is adopted by a GSA or GSAs within the Northern DM Region shall be construed as authorizing the Authority or the Activity Participants acting through the Activity Agreement Management Committee, or any dispute resolution process contained herein, to:

(1) determine or alter surface water rights or groundwater rights [California Water Code Section 10720.5(b)];

(2) make binding determinations of the water rights of any person or entity [California Water Code Section 10726.8(b)]; or

(3) supersede the existing land use authority of cities or counties, including the city or county general plan, within the overlying subbasin [California Water Code Section 10726.8(f)].

f. The Activity Participants are organizing themselves into individual or multi-agency GSAs to implement the requirements of SGMA separate from this Agreement. The Activity Participants intend to maintain complete control and autonomy over the surface water and groundwater assets to which they are currently legally entitled, and make no commitments by entering into this Activity Agreement to share or otherwise contribute their water supply assets as part of the preparation or implementation of a GSP. The geographic boundaries of the Northern DM Region and the GSAs within that Region, and of each Member and SS-MOA Participant, are set forth in the map attached hereto as **EXHIBIT "A"**.

6. ORGANIZATION.

6.1 Governing Body. The business of the Activity Agreement shall be conducted by a Management Committee consisting of one (1) Management Committee Member and one (1)

Management Committee Alternate Member appointed by each Activity Participant.

a. Management Committee Members and Alternate Members shall be appointed by action of the governing body of the represented Activity Participant and such appointments shall be effective upon the appointment date as communicated in writing to the Authority. Each appointee shall serve on the Management Committee from the date of appointment by the governing body of the Activity Participant he/she represents at the pleasure of such governing body.

b. Vacancies in the position of a Management Committee Member or Alternate Member shall be filled by the represented Activity Participant in the same manner as the provided for the appointment of the initial Management Committee Member or Alternate member. The Executive Director of the Authority, its Assistant Executive Director and Authority employees or appointees designated by the Assistant Executive Director may participate as staff members and attend all Management Committee meetings, but shall have no vote.

6.2 Meetings. The Executive Director of the Authority or, acting on his behalf, the Assistant Executive Director of the Authority, or the Chairman of the Management Committee is authorized to call meetings of the Management Committee as necessary and appropriate to conduct the business under the Activity Agreement. In addition to such authority to call meetings, the Management Committee may, but is not required to, set a date for regular meetings of the Management Committee. All such meetings shall be conducted in accordance with the requirements of the Ralph M. Brown Act (Government Code Sections 54950 *et seq.*).

6.3 Quorum. A majority of the then-appointed Management Committee Members plus any Voting Alternates shall constitute a quorum of the Management Committee. Each appointed Management Committee Member or Voting Alternate shall have one (1) vote.

6.4 Voting. Except as expressly stated to the contrary in this Activity Agreement, the vote of an Activity Participant's duly appointed Management Committee Member or Voting Alternate is deemed to be the vote of that Activity Participant. A simple majority of the quorum shall be required for the adoption of a resolution, motion or other action of the Management Committee, except that:

a. A majority vote of less than a quorum may vote to adjourn or, meeting as a subcommittee of the whole, to hear reports on non-action items listed on the agenda;

b. Any of the following actions shall require a unanimous vote of a quorum of the Management Committee. For purposes of this Section 6.4 b, a "unanimous vote" is defined as the affirmative vote of every Management Committee member and Voting Alternate with a quorum of the Management Committee being present:

(1) A recommendation to the Board of Directors of the Authority to a compromise or payment of any claim against the Authority arising from the Activity Agreement;

(2) To submit to the Activity Participants for consideration by the GSAs covering the Northern DM Region any proposed Northern DM Region GSP;

(3) To adopt a proposed initial operating budget within ninety (90) days of the execution of this Activity Agreement, and proposed annual budget by January 15 of each year or by such alternate date as may be required so that it can be incorporated into the Authority's budget for the March 1 fiscal year;

(4) To propose to set or modify the Participation Percentages of the Activity Participants from time to time.

(5) To authorize the Authority to enter into agreements with consultants within the approved budgets, subject to the limitations provided in this Activity Agreement;

(6) To provide recommendations to Activity Participants for consideration by their respective GSAs within the Northern DM Region regarding imposing fees authorized by SGMA to fund the cost of complying with SGMA, and sustainably managing groundwater within the Northern DM Region;

(7) To propose rules, regulations, policies and procedures recommended to the Activity Participants for consideration by their respective GSAs within the Northern DM Region governing the adoption and implementation of a GSP as authorized by Chapter 5 of SGMA;

(8) To assist the Activity Participants by investigating and reporting on legislation and proposed legislation, regulations and proposed SWRCB actions affecting SGMA and the DM Subbasin and making appearances regarding such matters.

(9) Any other action for which a unanimous vote is required by the terms of this Agreement.

c. Vote on Deemed Withdrawal. The vote for a determination that an Activity Participant is deemed to have withdrawn from the Activity Agreement pursuant to Section 6.6 b

shall be a unanimous vote of a quorum, not counting the vote of the Activity Participant about which the determination is being made.

6.5 Officers. The Management Committee shall elect a chairperson, a vice-chairperson and a secretary. The chairperson and vice-chairperson shall be, and the secretary may, but need not be, a Management Committee Member. The chairperson shall preside at all meetings of the Management Committee and the vice-chairperson shall act as the chairperson in the absence of the chairperson elected by the Management Committee. All elected officers shall remain in office at the pleasure of a majority vote of the Management Committee.

6.6 Powers of Management Committee and Limitations Thereon.

a. Except for those matters reserved to the Board of Directors or for which the approval of the Activity Participants is required by the terms of this Activity Agreement, the Management Committee shall undertake all actions necessary for carrying out the Activity Agreement, including but not limited to setting policy or practices for the Activity Agreement and under SS-MOAs; making budget recommendations in conjunction with the Executive Director and/or the Assistant Executive Director of the Authority or any Authority staff or consultant designated to manage the Activity Agreement; determining the recommended basis for calculation of the participation percentages for each fiscal year, and the timing required for payments of obligations hereunder; employing consultants and otherwise authorizing expenditure of Activity Agreement funds within the parameters of the budget approved by the Authority; developing and implementing guidelines, rules or regulations; and such other actions as shall be reasonably necessary or convenient to the purposes of the Activity Agreement.

b. When an Activity Participant fails or refuses to participate financially or through the Management Committee for a period of time longer than six (6) months after written notice from the Authority without entering into an agreement with the Authority to cure any financial default or to meet any other obligation required for its active participation in the Activity Agreement or under its SS-MOA, the Management Committee, voting as set forth in Section 6.4c shall determine whether or not such Activity Participant shall be deemed to have withdrawn from the Agreement or from participation pursuant to its SS-MOA and if it so determines, shall request that the Board of Directors approve the determination and deem that the Activity Participant has withdrawn from the Activity Agreement or from participation pursuant to its SS-MOA. Such vote shall not preclude reinstatement of the deemed withdrawn agency by

agreement of the Activity Participants and the Authority.

7. APPROVAL BY AN ACTIVITY PARTICIPANT OR ACTIVITY PARTICIPANTS.

7.1 When the terms of this Agreement or applicable law require the approval of an Activity Participant, written documentation of such approval, whether by Resolution, motion, or other form of authorization, must be provided to the Authority and to each of the other Activity Participants.

a. For actions requiring the approval of only the particular Activity Participant, such as appointing a representative to the Management Committee, approval only by such Activity Participant is required.

b. When approval of the Activity Participants is required for a particular action, the approval of a majority of the Activity Participants will constitute approval of the action.

7.2 Approval by the Activity Participant or the Activity Participants, as appropriate, shall be required for

a. Approval of a Management Committee-recommended budget;

b. Establishing or modifying the Participation Percentage applicable to the Activity Participant.

c. Amendment of this Agreement, including but not limited to, for purposes of adding a new Member or the replacement of this Agreement with an alternative form of agreement;

d. Adoption of the Northern DM Region GSP applicable to such Activity Participant.

8. BUDGETARY RESPONSIBILITIES OF ACTIVITY AGREEMENT MEMBERS & PARTICIPATING AGENCIES

Subject to Section 8.3 below, the Activity Participants, acting through their respective appointed Management Committee Members, are hereby authorized by the public agency appointing such Management Committee Members to cooperate with the Executive Director

and/or the Assistant Executive Director of the Authority to provide and recommend approval of a budget for the activities authorized by this Activity Agreement, annually or more frequently as needed, for presentation to the Board of Directors of the Authority in accordance with Section 22 of the JPA and Section 4.4a of this Activity Agreement. All budgets and amendments thereof which result in a budget increase shall be subject to the approval of the Authority Board of Directors as part of any mid-term budget adjustment.

8.1 Initial Budget. To initially fund the budget for this Activity Agreement, the Activity Participants agree to contribute a total of $_____ in equal shares. In the event the Activity Participants have contributed initial funding for purposes of the Activity Agreement through a separate form of agreement, then the amounts paid under such agreement shall be credited against the initial costs for all Activity Participants required by this Section, with appropriate adjustments for any overpayments.

8.2 Budget to Actual Adjustments. The Authority shall true up budgeted amounts collected from the Activity Participants to actual expenditures annually following the end of each fiscal year. Any over-payments between budgeted and actual expenditures, taking into account any year-end carryover reserve established by the Management Committee, shall be credited or refunded to each Activity Participant in equal shares for the period through February 28, 2017, and for each year thereafter, based upon its Participation Percentage. Each Activity Participant shall be billed for any under-payment following the true-up, with payment due thirty (30) days after the invoice is received.

8.3 Budget Authority of Management Committee Members. The Management Committee Members are authorized to recommend budgets for approval by the Activity Participants, which approval shall be contingent upon the Activity Participant meeting statutory or constitutional requirements applicable to the that Activity Participant; such approved budgets shall be submitted to the Authority Board consistent with Section 4.4a of this Agreement.

9. ACCOUNTABILITY, REPORTS AND AUDITS

9.1 Full books and accounts for this Activity Agreement shall be maintained in by the Authority in accordance with practices established by, or consistent with, those utilized by the Controller of the State of California for public entities. The books and records shall be open to

inspection by the Activity Participants at all reasonable times, and by bondholders and lenders as and to the extent provided by resolution or indenture.

9.2 There shall be strict accountability of all funds deposited on behalf of the Activity Agreement with the Authority. The Treasurer of the Authority, directly or acting through its Accounting Department, shall provide regular reports of Activity Agreement accounts. Funds of the Activity Agreement shall be subject to audit by the Auditor of the Authority. An Activity Participant may request an independent audit of the Activity Agreement funds; such audit shall be conducted at the expense of the requesting Activity Participant.

10. AUTHORIZATION TO ALLOCATE OPERATING COSTS

Each Activity Agreement Member has entered into an Administration Agreement which authorizes an agreement by and among the Authority and any of its Members to provide for undertaking and sharing costs and benefits of any authorized activity of the Authority. The Authority and the Activity Participants agree that all Activity Agreement Expenses incurred by the Authority under this Agreement are the costs of the Activity Participants, and not of the Authority, and shall be paid by the Activity Participants; provided, however, that this Section shall not preclude the Activity Agreement Members from accepting voluntary contributions from other members of the Authority or other interested parties, and applying such contributions to the purposes hereof. Each SS-MOA Participant shall agree to pay its allocated share of Activity Agreement Expenses and Authority Operating Costs assigned to this Activity Agreement pursuant to the SS-MOA signed by such SS-MOA Participant.

11. PARTICIPATION PERCENTAGES

The approach to establishing Participation Percentages shall be determined by the Activity Participants prior to March 1, 2017.

11.1 Changing Participation Percentages. The Participation Percentages may be evaluated by the Management Committee from time to time, in order to consider new information concerning the relative contribution or responsibility of each Activity Participant towards achieving the sustainability goal established in the GSP, with a vote to recommend revisions as provided in Section 6.4b(4). Any such Steering Committee-recommended revisions shall be presented to the Activity Participants for approval as provided in Section 7.2b.

11.2 Ongoing Documentation of Participation Percentages. The Participation Percentages of each Activity Participant shall be dated and attached as EXHIBIT **"C,"** to this Agreement, effective upon the date approved by all Parties, without any further Amendment of this Agreement being required. Any further amendments to EXHIBIT "C" may be made using the procedure included in this Section 11 without any further separate Amendment of this Agreement being required.

11.3 Invoicing and Payment. The Authority shall bill the Activity Participants for all Activity Agreement Expenses and Special Project Expenses in their respective Participation Percentages on the same schedule as it utilizes for collecting membership dues to implement the Authority budget for each March 1 through February 28/29 fiscal year, generally twice yearly in mid-March and August. Payments are due 30 days following receipt of the Authority's invoice.

12. SOURCE OF PAYMENTS

Each Activity Participant agrees that it will timely take actions necessary to provide sufficient money to meet its obligations hereunder. Each Activity Participant hereby confirms that the Authority and other Activity Participants are third party beneficiaries of such Activity Participant's obligations under this Agreement and may take such actions in law or in equity as may be desirable to enforce payments hereunder. The Management Committee may also seek funding from other alternative sources, including but not limited to state and federal grants or loans, and unless specifically allocated by the unanimous vote of the Management Committee, for example, to fund a project within the boundaries of a particular Member, all funding contributions obtained from alternative sources shall be allocated to each Activity Participant according to its Participation Percentages.

13. TERM

This Activity Agreement shall take effect on the Effective Date first above identified. This Activity Agreement shall remain in full force and effect until this Activity Agreement is amended, rescinded or terminated by the Authority and the Activity Agreement Members, with approval from the SS-MOA Participants.

14. WITHDRAWAL FROM FURTHER PARTICIPATION

14.1 Subject to Section 14.3 of this Activity Agreement, any Activity Agreement Member may voluntarily withdraw from this Activity Agreement upon thirty (30) days' written notice of such withdrawal to the Authority and each of the other Activity Participants.

14.2 In the event the Management Committee determines and the Board of Directors approves the determination that any Activity Participant is deemed to have withdrawn pursuant to Sections 6.6b of this Activity Agreement, such withdrawing Activity Participant shall pay for all such Activity Participant's financial obligations incurred prior to the deemed withdrawal date pursuant to the terms of this Activity Agreement.

14.3 In the event of either a voluntary withdrawal or deemed withdrawal by an Activity Participant, as of the withdrawal date, all rights of participation in this Activity Agreement shall cease for the withdrawing Activity Participant, and the withdrawing Activity Participant shall within thirty (30) days, pay all such Activity Participant's financial obligations incurred prior to such withdrawal date pursuant to the terms of this Activity Agreement. If a Activity Participant withdraws prior to June 30, 2017, the withdrawing Activity Participant shall notify DWR and all applicable counties that it will act alone as a GSA or join an alternate multi-agency GSA. Until July 1, 2017, the applicable county may also elect to cover the area of the withdrawing Member.

14.4 Upon withdrawal, an Activity Participant shall be entitled to use any data or other information developed under this Activity Agreement during its time as an Activity Participant. Further, should an Activity Participant withdraw from the Activity Agreement after completion of the GSP, it shall be entitled to utilize the GSP for future implementation of SGMA within its boundaries.

15. INITIAL MEMBERSHIP/ADMISSION OF NEW MEMBERS

Members of the Authority may become Members of this Activity Agreement through February 28, 2017. After February 28, 2017, admission of new Members shall require amendment of this Activity Agreement and approval by the Board of Directors and the Activity Agreement Members. Admission of SS-MOA Participants at any time shall be through execution of an SS-MOA and action by the Board of Directors. Admission of additional SS-MOA Participants after February 27, 2017, shall also require the recommendation of the

Management Committee. The admission of the new Activity Participant shall be documented by that new Member signing this Activity Agreement or that new SS-MOA Participant entering into an SS-MOA with the Authority, subject to this Activity Agreement.

16. SPECIAL PROJECTS

16.1 Fewer than all of the Activity Participants may enter into a Special Project Agreement to achieve any of the purposes or activities authorized by this Activity Agreement, and to share in the expenses and costs of such activity. Special Project Agreements must be in writing and may be documented by completion and execution of a form agreement developed for such purpose.

16.2 Activity Participants that sign Special Project Agreements agree that all Special Project Expenses incurred by the Authority under this Activity Agreement for each such Special Project are the costs of the Special Project Participants, respectively, and not of the Authority or of the Activity Participants not participating in the Special Project, and the Special Project Expenses shall be paid by the respective Special Project Participants.

16.3 Special Project Participants shall hold the Authority and each Activity Participant that is not a member of the Special Project Agreement free and harmless from and indemnify each of them against any and all costs, losses, damages, claims and liabilities arising from the Special Project Agreement. The indemnification obligation of Special Project Participants arising from the Special Project Agreement shall be the same as specified in Section 18.2 for Activity Participants in general, except that it shall be limited to those costs, losses, damages, claims and liabilities arising from the Special Project Agreement.

16. DISPUTE RESOLUTION

Should any controversy arise concerning this Activity Agreement or the rights and duties of the Authority or any Activity Participant under this Agreement or SS-MOA, the parties to the dispute shall submit the matter to a person appointed by the Management Committee to mediate the dispute. The appointed mediator shall be a person who is not an employee or agent of the Authority or any Activity Participant and who has knowledge of and experience in the management of groundwater resources. The appointed mediator shall render a final decision on the matter in dispute and will be compensated by those engaged in the dispute.

This provision shall be a condition precedent to but shall not otherwise replace the rights of the parties to seek arbitration under the procedures set forth in the Code of Civil Procedure or judicial resolution of their disputes.

18. INDEMNIFICATION

18.1 Indemnification of Authority and Non-Members.

a. The Activity Participants shall hold the Authority and each of its members who is not an Activity Participant, free and harmless from and indemnify each of them against any and all costs, losses, damages, claims and liabilities arising from actions or inactions taken under this Activity Agreement and the SS-MOAs. This indemnification obligation includes the obligation of the Activity Participants to defend the Authority, and all members of the Authority that are not participants in this Activity Agreement, at the sole expense of the Activity Participants, in any action or proceeding brought against the Authority or any of its members not participating in this Activity Agreement, to recover any such costs, losses, damages, claims or liabilities arising from this Activity Agreement, as well as the obligation to pay for any and all costs of litigation incurred by the Authority as a result of entering into this Activity Agreement. Such costs may include, but are not limited to, attorneys' fees and costs incurred by the Authority pursuant to approved budgets to defend its provision of services under this Activity Agreement.

b. The costs of defense and indemnification shall be shared among the Activity Participants in the same percentage as each such Activity Participant's Participation Percentage under the then-current schedule.

c. The duty to defend and indemnify the Authority or any members of the Authority that are not participants in this Activity Agreement shall not apply to any costs, losses, damages, claims or liabilities arising from the sole negligence, active negligence, or willful misconduct of the Authority or of any members of the Authority not participating in this Activity Agreement.

18.2 Indemnification of Authority and Activity Participants.

a. Any Activity Participant that withdraws or is deemed to have withdrawn from the Activity Agreement or SS-MOA agrees that it shall indemnify the Authority and all other Activity Participants from costs, losses, damages, claims or liabilities incurred as of the

date of its withdrawal or arising from its withdrawal or deemed withdrawal from the Activity Agreement or SS-MOA, respectively, without increasing the indemnification obligations of other Activity Participants.

b. Any Activity Participant that fails to perform its financial obligations according to its Participation Percentage under the Activity Agreement or its respective SS-MOA agrees that it shall indemnify the Authority and all other Activity Participants from costs, losses, damages, claims or liabilities arising from its failure to perform such financial obligations.

19. MISCELLANEOUS

19.1 Amendments. This Activity Agreement may be amended in writing by the Authority and the Activity Agreement Members, with approval from the SS-MOA Participants.

19.2 Assignment; Binding on Successors. Except as otherwise provided in this Activity Agreement, the rights and duties of the Activity Agreement Member may not be assigned or delegated without the written consent of the Authority and other Members. Any attempt to assign or delegate such rights or duties in contravention of this Activity Agreement shall be null and void. Any approved assignment or delegation shall be consistent with the terms of any contracts, resolutions, indemnities and other obligations of the Authority then in effect. This Activity Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the Authority and the Activity Participants.

19.3 Counterparts. This Activity Agreement may be executed by the Authority and the Activity Agreement Members in separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument.

19.4 Governing Law. This Activity Agreement shall be governed by the laws of the State of California.

19.5 Severability. If one or more clauses, sentences, paragraphs or provisions of this Activity Agreement shall be held to be unlawful, invalid or unenforceable, it is hereby agreed by the Activity Agreement Members and the Authority that the remainder of the Activity Agreement shall not be affected thereby.

19.6 Headings. The titles of sections of this Activity Agreement are for convenience only and no presumption or implication of the intent of the Authority and the Members as to the

construction of this Activity Agreement shall be drawn therefrom.

IN WITNESS WHEREOF, the Members and the Authority have executed this Activity Agreement as of the date first above written.

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

By: _____

Name: _____

Title: _____

Date: _____

ACTIVITY AGREEMENT MEMBER

Agency Name: _____

By: _____

Name: _____

Title: _____

Date: _____

EXHIBIT "A" - MAP OF NORTHERN DM REGION BOUNDARIES

EXHIBIT "B"

FORM OF SS-MOA

EXHIBIT "C"

ACTIVITY PARTICIPANTS' PARTICIPATION PERCENTAGES

Agency Name	Participation Status	Participation Percentage
Del Puerto Water District	Member	
Oak Flat Water District	SS-MOA Participant*	
Eastin Water District	SS-MOA Participant*	
City of Patterson	SS-MOA Participant	
Patterson Irrigation District	Member	
West Stanislaus Irrigation District	Member	
Twin Oaks Irrigation District	SS-MOA Participant	
Merced County	SS-MOA Participant	
City of Grayson		
Stanislaus County	SS-MOA Participant	
Crows Landing Community Services District		
Blewett Mutual Water Company		
El Solyo Water District		
White Lakes Mutual Water Company		

Dated Effective as of: _____

Agricultural Water Management Plan Compliance Documentation

2015 Agricultural Water Management Plans List

2015 Agricultural Water Management Plans List

SBX 7-7 Plans

- Alta ID Water Management Plan
  - Vol 1 of 4
  - Vol 2 of 4
  - Vol 3 of 4
  - Vol 4 of 4
- Browns Valley ID 2016 AWMP
- Buena Vista 2015 AWMP
- Butte WD 2016 AWMP
- Camrosa WD 2015 AWMP
- Carpinteria Valley WD 2015 AWMP
- Casitas MWD 2016 UWMP-AWMP
- Cawelo WD 2016 AWMP
- Corcoran AWMP Prepared Pursuant to Water Code Section 10826
- Consolidated ID 2016 AWMP
- Dudley Ridge 2015 AWMP
- Feather River Regional AWMP
  - Biggs-West Gridley WD 2015 AWMP
  - Richvale Irrigation District (2015 AWMP Update)
  - Western Canal Water District (WCWD)
- KernDelta WD 2015 AWMP
- Laguna ID AWMP 2015
- Lone Tree MWC 2016 AWMP
- Merced ID 2015 AWMP
- Modesto ID 2015 AWMP
- North Kern WSD 2015 AWMP
- Oakdale ID 2015 AWMP
- Orland Unit WUA AWMP 2017
- Rancho California WD 2015 AWMP UPDATE
- RD #2068 2016 AWMP
- Reclamation District #2035 2016 AWMP
- Riverdale ID 2016 AWMP
- San Diego Regional 2015 AWMP Part 1 | Part 2

- Semitropic WSD 2015 AWMP
- South San Joaquin ID AWMP 2015
- South Sutter WD 2015 AWMP
- Sutter Extension WD 2016 AWMP Final
- Turlock ID 2015 AWMP
- Ventura Co 2015 AWMP
- Wheeler Ridge-Maricopa 2015 AWMP
- Woodbridge ID 2016 AWMP
- Yolo County Flood Control and Water Conservation District
- Yuba Co WA 2015 AWMP

Federal Plans

- Arvin-Edison Water Basin plan
- Banta-Carbona ID 2015 WMP
- Central California ID WMP FINAL 6-2014
- Chowchilla WD 2015 Update
- Columbia Canal Co 2012 WMP
- Colusa Co WD WMP Oct2014
- Delano-Earlimart ID WMP
- Firebaugh Canal WD 2011 WMP
- Fresno Irrigation District Agricultural Water Management Plan
- Sacramento River Settlement Contractors WMP
  - RD 108 Water Measurement Program
  - Sutter Mutual WC Water Measurement Program
  - Sacramento River Settlement Contractors WMP 9.13.13 Update
  - GCID Water Measurement Compliance 2016 Update
  - Sacramento River Settlement Contractors 2016 Drought Mgmt Plan
- James ID 2016 AWMP
- Kern-Tulare WD 2016 AWMP
- Lower Tule River 2012 WMP Update
- Madera ID WMP 2014-04-01
- Maine Prairie WD 2015 WMP 2.2017
- Orland-Artois WD 2015 WMP
- Patterson ID WMP 2016 Update
- Pixley ID 2012 WMP Update
- San Benito COWD 2015 WMP
- San Luis Canal Co WMP Final 6-2014

- San Luis WD 2015 Supplement Report
- Shafter-Wasco ID 2015 Addendum to WMP
- Solano ID 2015 AWMP
- Stockton-East WD 2015 AWMP 2017.08.01
- Tulare ID Water Management Plan
  - Agricultural Water Measurement Master Plan
  - Drought Management Plan
  - Water Management Plan 2010
  - Water Supply Summary
- West Stanislaus ID 2014 WMP
- Westlands WD Water Mangement Plan
  - Westlands WD Water Shortage Contingency Plan 4.13.2017
  - Westlands WD WMP 2012
  - Westlands WD Worksheet Supply and Demand Final 4.13.2017
  - Water Supply Summary
- Westside WD 2013 WMP

Tuesday, September 26, 2017

Water Suppliers Required and Submitted (<25,000 due 7/1/2016)	Date Received	2015 & 2016 Plan Type/Date	>25,000 acres or as noted	Review Completed
Lone Tree MWC	7/1/2015	SBX7-7	10-25,000 acres	X
Columbia Canal Co.	8/10/2015	CVPIA	10-25,000 acres	X
Firebaugh Canal W.D.	8/10/2015	CVPIA	10-25,000 acres	X
Central California ID	8/10/2015	CVPIA/ 2014		X
San Luis Canal Co	8/10/2015	CVPIA/ 2014		X
Corcoran ID	8/18/2015	SBX7-7/ 2015		X
Arvin-Edison WSD	11/12/2015	CVPIA/ 2013-updated		X
Tulare Lake Basin WSD	11/12/2015	SBX7-7/ 2015		X
San Benito WD	11/16/2015	CVPIA/ 2015		X
Alta ID	12/9/2015	SBX7-7/ 2015		X
Turlock ID	12/10/2015	SBX7-7/ 2015		X
Lower Tule River ID	12/21/2015	CVPIA/ 2012		X
Pixley ID	12/21/2015	CVPIA/ 2012		X
Chowchilla WD	12/22/2015	CVPIA/ 2015-updated		X
South San Joaquin ID	12/22/2015	SBX7-7/ 2015		X
Kern Delta WD	12/28/2015	SBX7-7/ 2015		X
Modesto ID	12/29/2015	SBX7-7/ 2015		X
Biggs-West Gridley WD	1/13/2016	SBX7-7/ 2015		X
North Kern WSD	1/19/2016	SBX7-7/ 2015		X
Dudley Ridge WD	1/20/2016	SBX7-7/ 2015	10-25,000 acres	X
Laguna ID	1/27/2016	SBX7-7/ 2015		X
Tulare ID	1/28/2016	CVPIA/ 2015-updated		X
Nevada ID	2/1/2016	SBX7-7/ 2015		X
Ventura Co Waterworks Dist 1	2/11/2016	SBX7-7/ 2015	<10,000 acres	
Shafter-Wasco ID	2/11/2016	CVPIA/ 2015-updated		X
Yolo Co FC&WCD	2/11/2016	SBX7-7/ 2015		X
Fresno ID	2/18/2016	CVPIA/ 2015		X
Western Canal WD	2/26/2016	SBX7-7/ 2015		X
Richvale ID	2/29/2016	SBX7-7/ 2015		X
Solano ID	2/29/2016	CVPIA/ 2016		X
Buena Vista WSD	3/4/2016	SBX7-7/ 2015		X

Carlsbad MWD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
City of Escondido*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
City of Oceanside*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
City of Poway*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Fallbrook Public Utilities District*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Olivenhaim MWD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Ramona MWD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Rincon del Diablo MWD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
San Dieguito WD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Santa Fe ID*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Vallecitos WD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Yuima MWD*	3/15/2016	SBX7-7/ 2015	<10,000 acres	
Valley Center MWD*	3/15/2016	SBX7-7/ 2015	10-25,000 acres	X
Rainbow MWD*	3/15/2016	SBX7-7/ 2015	10-25,000 acres	X
Camrosa WD	3/29/2016	SBX7-7/ 2015	<10,000 acres	
Oakdale ID	3/29/2016	SBX7-7/ 2015		X
Semitropic WSD	4/1/2016	SBX7-7/ 2015		X
Yuba County WA	4/4/2016	SBX7-7/ 2015	Wholesaler	
Wheeler-Ridge-Maricopa WSD	4/6/2016	SBX7-7/ 2015		X
Carpinteria Valley WD	4/22/2016	SBX7-7/ 2015	<10,000 acres	
South Sutter WD	4/29/2016	SBX7-7/ 2015		X
Rancho California WD	6/23/2016	SBX7-7/ 2016	10-25,000 acres	X
Patterson ID	6/28/2016	CVPIA/ 2016 Update	10-25,000 acres	X
Woodbridge ID	6/29/2016	SBX7-7	10-25,000 acres	X
Cawelo WD	6/29/2016	SBX7-7		X
Casitas MWD	7/1/2016	SBX7-7	<10,000 acres	
Merced ID	7/21/2016	SBX7-7		X
Browns Valley ID	7/22/2016	SBX7-7	10-25,000 acres	X
Reclamation District 2035	7/29/2016	SBX7-7	10-25,000 acres	X
Consolidated ID	8/9/2016	SBX7-7		X
James ID	8/26/2016	CVPIA	10-25,000 acres	X
Kern-Tulare WD	8/31/2016	CVPIA	10-25,000 acres	X
Reclamation District No. 2068	9/14/2016	SBX7-7	10-25,000 acres	X
West Stanislaus I.D.	9/16/2016	CVPIA	10-25,000 acres	X

Westside W.D.	9/21/2016	CVPIA	10-25,000 acres	**X**
Riverdale I.D.	11/15/2016	SBX7-7	10-25,000 acres	**X**
Sutter Extension WD	11/17/2016	SBX7-7	10-25,000 acres	**X**
Glenn-Colusa ID**	12/16/2016	CVPIA/Sac River		**X**
Butte WD	1/4/2017	SBX7-7	10-25,000 acres	
Princeton-Codora-Glenn ID**	1/6/2017	CVPIA/Sac River	<10,000 acres	**X**
Meridian Farms**	1/6/2017	CVPIA/Sac River	<10,000 acres	**X**
Anderson-Cottonwood ID**	1/6/2017	CVPIA/Sac River	<10,000 acres	**X**
Reclamation District No. 1004**	1/6/2017	CVPIA/Sac River	10-25,000 acres	**X**
Provident ID**	1/6/2017	CVPIA/Sac River	10-25,000 acres	**X**
Natomas MWC**	1/6/2017	CVPIA/Sac River	10-25,000 acres	**X**
Sutter Mutual WC**	1/6/2017	CVPIA/Sac River		**X**
Reclamation District No. 108**	1/6/2017	CVPIA/Sac River		**X**
San Luis WD	1/10/2017	CVPIA		**X**
Delano-Earlimart ID	1/30/2017	CVPIA		**X**
Maine Prairie W.D.	3/7/2017	CVPIA	10-25,000 acres	**X**
Westlands WD	4/13/2017	CVPIA		**X**
Banta-Carbona I.D.	4/19/2017	CVPIA	10-25,000 acres	**X**
Orland-Artois WD	4/25/2017	CVPIA		**X**
Madera ID	4/25/2017	CVPIA		**X**
Colusa Co. WD	5/2/2017	CVPIA		**X**
Orland Unit WUA	5/11/2017	SBX7-7	10-25,000 acres	**X**
Stockton-East WD	8/8/2017	CVPIA		**X**
Orange Cove ID	8/28/2017	CVPIA		**X**
Lindmore ID	9/15/2017	CVPIA	10-25,000 acres	**X**
Panoche WD	9/26/2017	CVPIA		

*San Diego Regional AWMP

**Sac R. Settlement Contractors

Water Suppliers Required, <u>In Progress</u> (<25,000 due 7/1/2016)	**2015-2016 Plan Type/Date**	**>25,000 acres or as noted**
Kings River W.D.	SBX7-7	10-25,000 acres
Ivanhoe I.D.	CVPIA	10-25,000 acres
Saucelito I.D.	CVPIA	10-25,000 acres
Terra Bella I.D.	CVPIA	10-25,000 acres
Byron Bethany I.D.	CVPIA	10-25,000 acres
Tule Lake ID	CVPIA	
Water Suppliers Required, <u>Not Submitted</u> (<25,000 due 7/1/2016)		
Belridge WSD	SBX7-7	
Berrenda Mesa WD	SBX7-7	
Central San Joaquin WCD	CVPIA	
Del Puerto WD	CVPIA	
Lost Hills WD	SBX7-7	
Palo Verde ID	RRA***	
Southern San Joaquin MUD	CVPIA	
Bard WD	CVPIA	10-25,000 acres
Exeter I.D.	CVPIA	10-25,000 acres
Galt I.D.	CVPIA	10-25,000 acres
Henry Miller W.D.	SBX7-7	10-25,000 acres
Lindsay-Strathmore I.D.	CVPIA	10-25,000 acres
Porterville I.D.	CVPIA	10-25,000 acres
Reclamation District No. 999	SBX7-7	10-25,000 acres
St. Johns W.D.	SBX7-7	10-25,000 acres

***Reclamation Reform Act of 1982

CASGEM Compliance Documentation

Monitoring Entities

Regional Office:

Basin: 5-022.07 - Delta-Mendota

Authority Type:

Monitoring Entity	Groundwater Basin/Subbasin Name	Groundwater Basin/Subbasin Number	Authority Type	Last Elevation Data Submitted	Associated Well Count
Kings River Conservation District	Delta-Mendota	5-022.07	Local Agency Pursuant to WC Part 2.75	7/1/2019 12:00:00 AM	2
San Luis & Delta-Mendota Water Authority	Delta-Mendota	5-022.07	Local Agency Pursuant to WC Part 2.75	10/15/2019 12:00:00 AM	173
Westlands Water District	Delta-Mendota	5-022.07	Local Agency Pursuant to WC Part 2.75	4/16/2015 12:00:00 AM	6

Monitoring Entities

Regional Office:

Basin: 5-022.07 - Delta-Mendota

Authority Type:

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
366500N1202500W001	KRCDTID02	7/1/2019	00:00	7 - Special/Other					160.46	160.35					Kings River Conservation District	CASGEM	No Report
366542N1202571W001	15S/12E-01F01	6/12/2019	07:07			485.50	0	485.50	442.10	442.10	-43.40	485.50	AS - Acoustic or sonic sounder	0.1 Ft	Westlands Water District	Voluntary	
366857N1202799W001	14S15E25H001M	3/22/2019	08:00			210	99	111	164.50	162.50	53.50	109	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
366857N1202799W002	14S15E25H002M	3/22/2019	08:15			35	7	28	164.50	162.50	136.50	26	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
366857N1202799W003	14S15E25H003M	3/22/2019	08:30			20	13	7	164.50	162.50	157.50	5	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
367100N1202400W001	KRCDA06	3/20/2019	00:00	9 - Temporarily inaccessible					164	162					Kings River Conservation District	CASGEM	
367193N1202238W001	14S16E16A001M	3/22/2019	09:00			113	6.50	106.50	173.97	172.47	67.47	105	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
367599N1203146W001	13S15E34A001M	3/12/2019	09:00	1 - Pumping					167.42	167.42					Bureau of Reclamation	Voluntary	
367632N1203235W001	13S15E34C001M	3/12/2019	09:15	1 - Pumping					165.42	164.42					Bureau of Reclamation	Voluntary	
367641N1202941W001	13S15E25N002M	3/12/2019	08:00			100	66	34	173.42	172.42	139.42	33	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
367705N1203029W001	13S15E26K001M	3/12/2019	12:00		8 - Oil or foreign substance in casing	100	1.50	98.50	174.41	172.41	75.91	96.50	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367710N1203371W001	13S15E28G001M	3/12/2019	08:45			70	25.50	44.50	164.41	163.41	119.91	43.50	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
367730N1203049W001	13S15E26G001M	3/12/2019	11:45			75	9	66	175.41	172.41	109.41	63	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367738N1202877W001	13S15E25F001M	3/12/2019	11:30			100	12	88	172.41	172.41	84.41	88	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367755N1202599W001	13S16E30A001M	3/14/2019	11:30			127	40	87	178.92	177.42	91.92	85.50	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367755N1202654W001	13S16E30B001M	3/14/2019	11:45			125	47	78	178.42	177.42	100.42	77	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367768N1203024W001	13S15E26B001M	3/12/2019	08:15			130	31	99	168.91	167.41	69.91	97.50	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
367768N1203232W001	13S15E27C001M	3/12/2019	08:30	1 - Pumping					168.40	171.40					Bureau of Reclamation	Voluntary	
367805N1203718W001	13S15E19R001M	3/12/2019	07:15			96	88	8	166.89	157.39	158.89	-1.50	UNK - Unknown	0.1 Ft	Bureau of Reclamation	Voluntary	
367807N1203722W001	MC21-1	4/18/2019	12:29			175	37.45	137.55	152.78	153.30	15.23	138.07	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	5/20/2019	13:31			175	37.12	137.88	152.78	153.30	14.90	138.40	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	8/21/2019	12:46			170	25.26	144.74	152.78	153.30	8.04	145.26	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	2/14/2019	11:52			150	8.46	141.54	152.78	153.30	11.24	142.06	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	6/20/2019	12:39			175	36.61	138.39	152.78	153.30	14.39	138.91	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	1/28/2019	12:01			175	31.55	143.45	152.78	153.30	9.33	143.97	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	9/25/2019	09:25			175	31.25	143.75	152.78	153.30	9.03	144.27	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	7/19/2019	11:34			160	17.61	142.39	152.78	153.30	10.39	142.91	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W001	MC21-1	3/14/2019	13:02			160	20.40	139.60	152.78	153.30	13.18	140.12	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	3/14/2019	13:18			75	23	52	152.79	153.30	100.79	52.51	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	8/21/2019	12:54			80	5.81	74.19	152.79	153.30	78.60	74.70	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	7/19/2019	11:47			75	1.07	73.93	152.79	153.30	78.86	74.44	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	4/18/2019	00:00			75	23.13	51.87	152.79	153.30	100.92	52.38	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	5/20/2019	13:42			100	44.68	55.32	152.79	153.30	97.47	55.83	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	1/28/2019	12:20			75	34.85	40.15	152.79	153.30	112.64	40.66	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	2/14/2019	12:04			75	36.54	38.46	152.79	153.30	114.33	38.97	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	6/20/2019	12:49			100	42.70	57.30	152.79	153.30	95.49	57.81	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W002	MC21-2	9/25/2019	12:50			100	49.09	50.91	152.79	153.30	101.88	51.42	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	2/14/2019	12:13			50	29.14	20.86	152.79	153.30	131.93	21.37	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	6/20/2019	13:01			50	29	21	152.79	153.30	131.79	21.51	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	4/18/2019	00:00			50	28.72	21.28	152.79	153.30	131.51	21.79	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	9/25/2019	13:04			50	26.23	23.77	152.79	153.30	129.02	24.28	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	1/28/2019	12:40			50	28.89	21.11	152.79	153.30	131.68	21.62	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
367807N1203722W003	MC21-3	3/14/2019	13:14			50	29.02	20.98	152.79	153.30	131.81	21.49	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	8/21/2019	12:46			50	25.93	24.07	152.79	153.30	128.72	24.58	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	7/19/2019	11:34			60	37.92	22.08	152.79	153.30	130.71	22.59	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367807N1203722W003	MC21-3	5/20/2019	13:57			50	28.40	21.60	152.79	153.30	131.19	22.11	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367810N1203071W001	13S15E23P001M	3/12/2019	07:45	1 - Pumping					164.90	163.40					Bureau of Reclamation	Voluntary	
367813N1202410W001	13S16E20J001M	3/14/2019	11:00		8 - Oil or foreign substance in casing	100	25	75	183.42	182.42	108.42	74	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367813N1203736W001	MP116.40L1	3/4/2019	00:00	6 - Well has been destroyed					130.33	129.59					San Luis & Delta-Mendota Water Authority	CASGEM	
367816N1203730W001	MP116.40L2	3/4/2019	00:00			25.66	0	25.66	131.67	130	106.01	23.99	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
367824N1202593W001	13S16E19J001M	3/14/2019	10:45	4 - Can't get tape in casing					178.41	177.41					Department of Water Resources	Voluntary	
367824N1203377W001	13S15E21K001M	3/12/2019	07:30	1 - Pumping					164.90	163.40					Bureau of Reclamation	Voluntary	
367827N1202666W001	13S16E19K	3/19/2019	00:00			82	0	82	164	163	82	81	ST - Steel tape measurement	1 Ft	Madera-Chowchilla CASGEM Group	CASGEM	
367827N1203832W001	MP115.84R	3/4/2019	00:00			21.09	0	21.09	150.10	150.20	129.01	21.19	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367868N1203770W001	CCID 5A	3/18/2019	00:00			17.61	0	17.61	153.10	151.50	135.49	16.01	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367882N1203566W001	13S15E20G001M	3/12/2019	11:00			75	8	67	163.39	162.39	96.39	66	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367882N1203579W001	13S15E20G002M	3/12/2019	11:15			75	20	55	163.39	162.39	108.39	54	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
367885N1206510W001	PWD 48	3/7/2019	00:00			300	0	300	272	269.90	-28	297.90	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367887N1203844W001	MP115.62L	3/4/2019	00:00			21.32	0	21.32	136.50	135	115.18	19.82	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
367888N1203922W001	MP115.32R	3/4/2019	00:00			25.13	0	25.13	134.08	133	108.95	24.05	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
367907N1203904W001	CCID 32B	3/1/2019	00:00			18.60	0	18.60	156.07	151.67	137.47	14.20	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
367985N1203102W001	13S15E14M001M	3/12/2019	10:30		8 - Oil or foreign substance in casing	98	1	97	166.89	166.39	69.89	96.50	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	oil
368002N1202596W001	13S16E18H	3/19/2019	00:00			103	0	103	164	163	61	102	ST - Steel tape measurement	1 Ft	Madera-Chowchilla CASGEM Group	CASGEM	
368041N1203414W001	CCC1	3/11/2019	00:00			48.78	0	48.78	159.10	157.60	110.32	47.28	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368041N1203941W001	CCID 28C	3/1/2019	00:00			32.44	0	32.44	154.36	152.16	121.92	30.24	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368055N1203510W002	13S15E17A002M	3/12/2019	10:45	3 - Tape hung up					162.37	161.37					Department of Water Resources	Voluntary	hung up @ 53'
368068N1202368W001	13S16E16D002M	3/14/2019	10:30			125	12	113	181.39	180.39	68.39	112	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
368107N1203993W001	CCID 35A	3/1/2019	00:00			16.33	0	16.33	153.45	152.15	137.12	15.03	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368118N1204011W001	MP113.72L	3/4/2019	00:00	6 - Well has been destroyed					127	127					San Luis & Delta-Mendota Water Authority	Voluntary	
368157N1204038W001	CCID 15B	3/1/2019	00:00			16.43	0	16.43	152.45	151.45	136.02	15.43	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368160N1202410W001	13S16E08H001M	3/14/2019	10:15			145	1	144	181.39	180.39	37.39	143	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
368185N1204079W001	CCID 16B	3/1/2019	00:00			15.98	0	15.98	151.44	150.44	135.46	14.98	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368207N1203910W001	CCID 38A	3/1/2019	00:00			34.12	0	34.12	155.45	152.35	121.33	31.02	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368213N1203027W001	13S15E11B001M	3/12/2019	10:15	3 - Tape hung up					168.37	166.37					Department of Water Resources	Voluntary	hung up @ 22'
368221N1204135W001	CCID 12C	3/1/2019	00:00			19.70	0	19.70	151.14	149.84	131.44	18.40	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368263N1204204W001	CCID 23B	3/1/2019	00:00			14.90	0	14.90	150.83	149.73	135.93	13.80	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368291N1203016W001	13S15E02G001M	3/12/2019	10:00	3 - Tape hung up					167.86	166.86					Department of Water Resources	Voluntary	tape hung up @84'
368363N1202541W001	13S16E05C001M	3/14/2019	10:00	4 - Can't get tape in casing					184.37	181.37					Department of Water Resources	Voluntary	
368368N1203099W001	12S15E34R001M	3/12/2019	09:45			101	1	100	167.36	166.36	67.36	99	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
368368N1203291W001	12S15E33R001M	3/12/2019	09:15		8 - Oil or foreign substance in casing	125	50	75	162.85	162.35	87.85	74.50	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	oil/no pump
368424N1203168W001	12S15E34K001M	3/12/2019	09:30	3 - Tape hung up					166.35	165.35					Department of Water Resources	Voluntary	hung up @ 22'
368438N1202621W001	12S16E31G001M	3/14/2019	09:30		8 - Oil or foreign substance in casing	175	20	155	180.86	179.86	25.86	154	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	oil
368491N1203504W001	12S15E32B002M	3/12/2019	09:00	3 - Tape hung up					158.34	157.34					Department of Water Resources	Voluntary	hung up @ 100'
368607N1205108W001	MP106.20R	3/4/2019	00:00			105.14	0	105.14	127.33	126.67	22.19	104.48	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Report Generated on 10/22/2019 11:27:37 AM

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
368660N1204560W001	CCID 41	3/1/2019	00:00			15.50	0	15.50	152.79	150.29	137.29	13	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368727N1204593W001	CCID 29	3/1/2019	00:00			15.50	0	15.50	149.79	147.29	134.29	13	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368771N1202916W001	12S15E23A001M	3/13/2019	10:40	3 - Tape hung up					173.33	172.33					Department of Water Resources	Voluntary	hung up @ 130'
368776N1205789W001	MP102.04R	3/4/2019	00:00			52.39	0	52.39	114.08	113	61.69	51.31	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
368777N1207820W001	PWD 5	3/7/2019	00:00			64	0	64	322.20	321.30	258.20	63.10	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368804N1205923W001	MP101.27L	3/4/2019	00:00			52.19	0	52.19	128.08	127.67	75.89	51.78	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368805N1205994W001	MP100.85L	3/4/2019	00:00			54.45	0	54.45	128.17	127	73.72	53.28	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368814N1206038W001	MP100.65L	3/4/2019	00:00			55.19	0	55.19	124.42	124	69.23	54.77	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
368831N1206087W001	MP100.24L	3/4/2019	00:00			51.82	0	51.82	123.30	122.20	71.48	50.72	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368833N1206176W001	MP99.82L	3/4/2019	00:00			40.76	0	40.76	123.33	122.17	82.57	39.60	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
368835N1206270W001	MP99.24L	3/4/2019	00:00			52.88	0	52.88	105.67	104	52.79	51.21	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
368868N1204654W001	CCID 37A	3/1/2019	00:00			13.85	0	13.85	144.78	142.28	130.93	11.35	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368871N1206355W001	MP98.74L	3/4/2019	00:00			52.44	0	52.44	125.33	125	72.89	52.11	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	2/14/2019	13:03			175	28.44	146.56	160.45	161.40	13.89	147.51	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	7/19/2019	10:24			175	24.25	150.75	160.45	161.40	9.70	151.70	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	8/21/2019	11:32			175	13.35	161.65	160.45	161.40	-1.20	162.60	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	6/20/2019	11:34			200	50.58	149.42	160.45	161.40	11.03	150.37	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	5/20/2019	12:20			200	37.31	162.69	160.45	161.40	-2.24	163.64	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	4/18/2019	11:07			200	43.51	156.49	160.45	161.40	3.96	157.44	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	9/25/2019	11:40			220	49.78	170.22	160.45	161.40	-9.77	171.17	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	3/14/2019	12:05			175	28.27	146.73	160.45	161.40	13.72	147.68	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W001	MC18-1	1/28/2019	10:51			175	27.27	147.73	160.45	161.40	12.72	148.68	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	2/14/2019	13:18			100	40.40	59.60	159.90	161.40	100.30	61.10	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	8/21/2019	11:41			100	21.64	78.36	159.90	161.40	81.54	79.86	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	6/20/2019	11:50			100	32.22	67.78	159.90	161.40	92.12	69.28	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	7/19/2019	10:42			100	26.08	73.92	159.90	161.40	85.98	75.42	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	1/28/2019	11:03			100	39.54	60.46	159.90	161.40	99.44	61.96	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	9/25/2019	11:58			125	50.95	74.05	159.90	161.40	85.85	75.55	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	3/14/2019	11:30			100	39.52	60.48	159.90	161.40	99.42	61.98	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	4/18/2019	11:20			100	41.37	58.63	159.90	161.40	101.27	60.13	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W002	MC18-2	5/20/2019	12:30			100	40.22	59.78	159.90	161.40	100.12	61.28	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	3/14/2019	12:37	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	2/14/2019	13:29	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	1/28/2019	11:19	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	5/20/2019	12:38	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	7/19/2019	10:50	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	4/18/2019	00:00	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
368896N1206702W003	MC18-3	8/21/2019	11:28	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	9/25/2019	12:08	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368896N1206702W003	MC18-3	6/20/2019	12:01	3 - Tape hung up					160.28	161.40					San Luis & Delta-Mendota Water Authority	CASGEM	
368904N1206554W001	MP97.69L H-5	3/4/2019	00:00			137.41	0	137.41	157.30	156.30	19.89	136.41	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368904N1206558W001	MP97.69L H-6	3/11/2019	00:00			164.06	0	164.06	156.90	156.20	-7.16	163.36	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
368910N1206608W001	MP97.28L	3/4/2019	00:00			35.82	0	35.82	130.33	129	94.51	34.49	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
368943N1207278W001	MP93.27R	3/4/2019	00:00			175.66	0	175.66	160.33	159	-15.33	174.33	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
368977N1202735W001	12S15E12R001M	3/13/2019	10:00	6 - Well has been destroyed					179.31	178.31					Department of Water Resources	Voluntary	no MP. Removed?
368986N1206864W001	MP95.62L	3/4/2019	00:00			156.75	0	156.75	128.33	127	-28.42	155.42	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369010N1204813W001	CCID 39A	3/1/2019	00:00			15.90	0	15.90	136.87	135.97	120.97	15	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369022N1204850W001	CCID 10A	3/1/2019	00:00			15.98	0	15.98	136.80	135	120.82	14.18	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369034N1204650W001	CCID 40A	3/1/2019	00:00			19.10	0	19.10	144.80	140.90	125.70	15.20	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369044N1207092W001	MP94.26L	3/4/2019	00:00			163.81	0	163.81	146.25	144.92	-17.56	162.48	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369057N1207373W001	MP92.72L	3/4/2019	00:00			155.94	0	155.94	119.28	118.75	-36.66	155.41	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369057N1207470W001	MP92.20R	3/4/2019	00:00			163.34	0	163.34	124.25	124	-39.09	163.09	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369062N1207287W001	MP93.20L	3/4/2019	00:00			158.18	0	158.18	130.67	129.42	-27.51	156.93	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369064N1207276W001	MP93.27L	3/4/2019	00:00			154.42	0	154.42	135.58	133.92	-18.84	152.76	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369072N1207480W001	MP92.14L	10/15/2019	00:00			161.01	0	161.01	123.17	122.59	-37.84	160.43	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369072N1207480W001	MP92.14L	3/4/2019	00:00			154.90	0	154.90	123.17	122.59	-31.73	154.32	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369072N1207508W001	MP92.00R	3/4/2019	00:00	6 - Well has been destroyed					141	141					San Luis & Delta-Mendota Water Authority	Voluntary	
369091N1207539W001	MP91.77R	3/4/2019	00:00	6 - Well has been destroyed					134	134					San Luis & Delta-Mendota Water Authority	Voluntary	
369094N1207520W001	MP91.80L	3/4/2019	00:00			156.89	0	156.89	134.50	133.34	-22.39	155.73	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369097N1207554W001	MP91.68R	3/4/2019	00:00			147.60	0	147.60	146.33	145.17	-1.27	146.44	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369099N1205091W001	CCID 33B	3/1/2019	00:00			16.03	0	16.03	135.37	133.17	119.34	13.83	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369102N1204527W001	CCID 44A	3/1/2019	00:00			16.44	0	16.44	142.78	142.28	126.34	15.94	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369112N1207584W001	MP91.57R	3/4/2019	00:00			13.76	0	13.76	137	136.84	123.24	13.60	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369113N1204935W002	CCID 55	3/1/2019	00:00			17.10	0	17.10	137.27	137.27	120.17	17.10	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369138N1207584W001	MP91.36L	3/4/2019	00:00			13.76	0	13.76	131.50	130.59	117.74	12.85	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369165N1207603W001	MP91.15L	3/4/2019	00:00			149.51	0	149.51	136.17	134.84	-13.34	148.18	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369185N1207641W001	MP90.91L	3/4/2019	00:00			144.44	0	144.44	132.25	131.75	-12.19	143.94	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369190N1207700W001	MP90.61R	3/4/2019	00:00			149.57	0	149.57	142.25	141.17	-7.32	148.49	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369203N1207690W001	MP90.60L	3/4/2019	00:00			153.45	0	153.45	142.25	142	-11.20	153.20	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369205N1205093W001	CCID 21B	3/1/2019	00:00			17.62	0	17.62	134.97	132.47	117.35	15.12	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369211N1207726W001	MP90.39R	3/4/2019	00:00			155.03	0	155.03	145.58	143.34	-9.45	152.79	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369226N1207760W001	MP90.18R	3/4/2019	00:00			153.71	0	153.71	149	147.59	-4.71	152.30	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369252N1207736W001	MP90.19L1	3/4/2019	00:00			156.30	0	156.30	135.33	132.34	-20.97	153.31	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369257N1207454W001		3/14/2019	16:02	4 - Can't get tape in casing					147.13	145.53					Department of Water Resources	Voluntary	Can't get tape in

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Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
369271N1204491W001	11S14E33L001M	3/13/2019	09:20		8 - Oil or foreign substance in casing	17	5	12	138.27	137.27	126.27	11	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	oil
369277N1204941W001	CCID 54A	3/1/2019	00:00			17.14	0	17.14	139.27	137.27	122.13	15.14	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369277N1205121W001	CCID 18C	3/1/2019	00:00			13.90	0	13.90	133.77	129.67	119.87	9.80	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369312N1207718W001	MP90.19L2	3/4/2019	00:00			140.51	0	140.51	127	126.09	-13.51	139.60	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369316N1204979W001	CCID 31B	3/1/2019	00:00			19.74	0	19.74	136.27	133.27	116.53	16.74	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369321N1205418W001	CCID 43A	3/1/2019	00:00			16.44	0	16.44	130.77	128.27	114.33	13.94	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369374N1205407W001	CCID 25B	3/1/2019	00:00			15	0	15	132.27	127.27	117.27	10	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369405N1205474W001	CCID 46A	3/1/2019	00:00			20.72	0	20.72	129.77	127.27	109.05	18.22	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369474N1205579W001	CCID 26A	3/1/2019	00:00			12.40	0	12.40	129.27	126.27	116.87	9.40	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369477N1205196W001	CCID 20A	3/1/2019	00:00			12.68	0	12.68	130.47	127.27	117.79	9.48	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369477N1206907W001	11S12E30H003M	3/14/2019	19:54			10	0	10	121.38	120.38	111.38	9	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
369482N1206907W001		3/14/2019	19:54			5	0	5	121.78	120.38	116.78	3.60	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
369485N1206907W001	11S12E30H001M	3/14/2019	19:54			4	0	4	123.63	120.38	119.63	0.75	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
369563N1205229W001	CCID 17A	3/1/2019	00:00			10.63	0	10.63	130.57	127.27	119.94	7.33	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369574N1208393W001	11S10E23R002M	3/14/2019	16:48	1 - Pumping					195.77	194.77					Department of Water Resources	Voluntary	Pumping
369688N1205677W001	CCID 9A	3/1/2019	00:00			11.48	0	11.48	126.68	124.28	115.20	9.08	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369691N1208427W001	11S10E23B002M	3/14/2019	17:10		8 - Oil or foreign substance in casing	83	0	83	193.27	192.77	110.27	82.50	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
369699N1208371W001	11S10E13N001M	3/14/2019	17:21			52	0	52	182.74	181.74	130.74	51	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
369724N1205740W001	CCID 7A	3/1/2019	00:00			11.42	0	11.42	121.70	120	110.28	9.72	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369768N1208002W001	11S11E17E002M	3/14/2019	16:00			14	0	14	125.55	124.55	111.55	13	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
369777N1205799W001	CCID 11B	3/1/2019	00:00			8.55	0	8.55	124.28	122.28	115.73	6.55	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369788N1205621W001	CCID 30A	3/1/2019	00:00			5.74	0	5.74	125.28	122.28	119.54	2.74	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369813N1205085W001	CCID 66	3/1/2019	00:00			5.84	0	5.84	124.29	120.69	118.45	2.24	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369821N1204885W001	11S14E07N001M	3/20/2019	10:25		8 - Oil or foreign substance in casing	125	10	115	131.26	129.76	16.26	113.50	UNK - Unknown	0.1 Ft	Department of Water Resources	Voluntary	
369841N1208371W001	MP83.57L	3/4/2019	00:00			42.63	0	42.63	137.70	148.90	95.07	53.83	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369886N1205649W001	CCID 59	3/1/2019	00:00			7.72	0	7.72	120.70	115.42	112.98	2.44	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369916N1208642W001	MP83.08R	3/4/2019	00:00			55.12	0	55.12	164.50	162.92	109.38	53.54	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
369952N1208191W001	11S11E07D001M	3/14/2019	16:00			9	0	9	129.61	128.61	120.61	8	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
369958N1205030W001	CCID 61	3/1/2019	00:00			13.80	0	13.80	127.10	125.90	113.30	12.60	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
369985N1208766W001	11S10E04R001M	3/14/2019	17:49		8 - Oil or foreign substance in casing	66	0	66	175.73	175.63	109.73	65.90	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370021N1209010W001	11S10E05L001M	3/14/2019	17:41	4 - Can't get tape in casing					203.38	202.88					Department of Water Resources	Voluntary	Can't get tape in
370040N1208837W001	MP81.08R	3/4/2019	00:00			59.88	0	59.88	153.17	152.09	93.29	58.80	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
370041N1205610W001	CCID 64	3/1/2019	00:00			7.86	0	7.86	118.80	115.40	110.94	4.46	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370058N1208910W001	MP80.62R	3/4/2019	00:00			67.29	0	67.29	152.25	151.92	84.96	66.96	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
370077N1208549W001		3/14/2019	17:31			28	0	28	144.78	141.78	116.78	25	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370130N1207991W001		3/14/2019	18:00	7 - Special/Other					108.84	108.44					Department of Water Resources	Voluntary	Can't jump fence
370132N1208329W001	10S10E36N002M	3/12/2019	17:37	2 - Pump house locked					127.96	127.66					Department of Water Resources	Voluntary	Locked
370132N1208820W001	MP80.62L	3/4/2019	00:00	6 - Well has been destroyed					156.60	156.90					San Luis & Delta-Mendota Water Authority	CASGEM	
370132N1209067W001	MP79.13R	3/4/2019	00:00			155.25	0	155.25	159.08	171.75	3.83	167.92	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
370141N1209006W001	MP80.03R	3/4/2019	00:00			72.73	0	72.73	168.08	167.92	95.35	72.57	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
370155N1208942W001	MP80.03L	3/4/2019	00:00			42.57	0	42.57	168.10	167.90	125.53	42.37	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
370157N1206670W001	CCID 6B	4/5/2019	00:00			9.47	0	9.47	103.40	100	93.93	6.07	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	5/20/2019	10:49			175	26.17	148.83	175.46	176.30	26.63	149.67	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	6/20/2019	09:48			175	26.09	148.91	175.46	176.30	26.55	149.75	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	8/21/2019	10:15			175	26.44	148.56	175.46	176.30	26.90	149.40	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	9/25/2019	00:00			175	24.23	150.77	175.46	176.30	24.69	151.61	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	2/14/2019	00:00			175	27.11	147.89	175.46	176.30	27.57	148.73	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	1/28/2019	00:00			175	25	150	175.46	176.30	25.46	150.84	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	4/18/2019	09:41			175	24.90	150.10	175.46	176.30	25.36	150.94	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	7/19/2019	09:24			200	51.43	148.57	175.46	176.30	26.89	149.41	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W001	MC15-1	3/14/2019	00:00			175	29	146	175.46	176.30	29.46	146.84	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	2/14/2019	14:17			100	40.15	59.85	175.38	176.30	115.53	60.77	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	6/20/2019	09:59			100	30.55	69.45	175.38	176.30	105.93	70.37	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	5/20/2019	11:01			100	17.56	82.44	175.38	176.30	92.94	83.36	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	4/18/2019	09:58			100	35.14	64.86	175.38	176.30	110.52	65.78	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	8/21/2019	10:26			100	26.52	73.48	175.38	176.30	101.90	74.40	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	7/19/2019	09:37			100	28.69	71.31	175.38	176.30	104.07	72.23	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	9/25/2019	07:45			101	35	66	175.38	176.30	109.38	66.92	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	3/14/2019	11:14			100	36.34	63.66	175.38	176.30	111.72	64.58	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W002	MC15-2	1/28/2019	10:02			100	31.38	68.62	175.38	176.30	106.76	69.54	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	2/14/2019	10:30			100	56.29	43.71	174.97	175.90	131.26	44.64	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	1/28/2019	10:13			100	35.69	64.31	174.97	175.90	110.66	65.24	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	7/19/2019	09:46			100	35.07	64.93	174.97	175.90	110.04	65.86	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	6/20/2019	10:09			100	37.33	62.67	174.97	175.90	112.30	63.60	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	3/14/2019	11:25			75	25.95	49.05	174.97	175.90	125.92	49.98	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	9/25/2019	07:56			100	37.87	62.13	174.97	175.90	112.84	63.06	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	4/18/2019	10:10			75	17.06	57.94	174.97	175.90	117.03	58.87	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	5/20/2019	11:11			100	7.47	92.53	174.97	175.90	82.44	93.46	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370173N1208999W003	MC15-3	8/21/2019	10:31			100	34.60	65.40	174.97	175.90	109.57	66.33	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370185N1208416W001	10S10E35K001M	3/13/2019	17:31			20	0	20	133.21	132.71	113.21	19.50	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370199N1209008W001	MP79.60L	3/4/2019	00:00			52.14	0	52.14	156.83	153.34	104.69	48.65	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
370229N1209003W001	MP79.13L	3/4/2019	00:00			51.58	0	51.58	168.20	166.40	116.62	49.78	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370268N1208774W001	10S10E33B001M	3/13/2019	19:02	4 - Can't get tape in casing					156.32	154.82					Department of Water Resources	Voluntary	Can't get tape in
370271N1208571W001	10S10E34A001M	3/14/2019	19:02	7 - Special/Other					139.78	138.78					Department of Water Resources	Voluntary	Owner Objects
370271N1208654W001	10S10E34C001M	3/13/2019	18:23			32	0	32	142.30	141.80	110.30	31.50	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370281N1205460W001	CCID 34A	3/1/2019	00:00			12.65	0	12.65	122.10	120	109.45	10.55	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370291N1206482W001	CCID 58	3/1/2019	00:00			6.36	0	6.36	111.79	109.29	105.43	3.86	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370291N1208357W001	CCID 56	2/1/2019	00:00			97.30	0	97.30	122.10	120.70	24.80	95.90	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370307N1209082W001	10S10E29N002M	3/13/2019	18:53			35	0	35	154.86	153.86	119.86	34	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	

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All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
370317N1206600W001	CCID 60A	3/1/2019	00:00			3.92	0	3.92	109.90	104	105.98	-1.98	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370327N1206185W001	SLCC A2	4/17/2019	00:00			6.20	0	6.20	113.29	112.29	107.09	5.20	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370385N1209176W001	MP78.31L	3/4/2019	00:00			25.68	0	25.68	124.42	123.42	98.74	24.68	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370391N1206385W001	SLCC A4	4/17/2019	00:00			10.40	0	10.40	116.29	111.29	105.89	5.40	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370416N1208127W001	10S11E30D001M	3/13/2019	16:26			19	0	19	114.45	114.45	95.45	19	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370418N1208724W001	CCID 8A	3/1/2019	00:00			30.78	0	30.78	136.31	135.81	105.53	30.28	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370421N1208727W001	CCID 62	3/1/2019	00:00			29.51	0	29.51	134.61	133.61	105.10	28.51	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370480N1208166W001	8.06	5/1/2019	00:00			16.25	0	16.25	113.30	112.20	97.05	15.15	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370480N1208166W001	8.06	4/3/2019	00:00			16.25	0	16.25	113.30	112.20	97.05	15.15	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370480N1208166W001	8.06	10/1/2019	00:00			16.60	0	16.60	113.30	112.20	96.70	15.50	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370513N1208938W001	10S10E20H001M	3/13/2019	20:16			27	0	27	139.83	138.83	112.83	26	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
370555N1208093W001		3/13/2019	16:38	6 - Well has been destroyed					107.39	106.39					Department of Water Resources	Voluntary	Discontinue
370568N1206613W001	16A@	3/13/2019	19:43			9	0	9	108.28	107.28	99.28	8	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370599N1206118W001	SLCC T2	4/17/2019	00:00			11.20	0	11.20	114.28	112.28	103.08	9.20	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
370605N1208038W001	10S11E18K001M	3/13/2019	18:17			15	0	15	105.35	104.35	90.35	14	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
370630N1209266W001	10S09E13J001M	3/12/2019	17:13			7	0	7	125.52	124.82	118.52	6.30	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370655N1209485W001		3/12/2019	17:04			19	0	19	145.43	144.03	126.43	17.60	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370755N1209260W002	10S09E12J002M	3/12/2019	18:21			11	0	11	119.28	118.58	108.28	10.30	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370766N1207082W001		3/13/2019	17:52	6 - Well has been destroyed					102.24	102.24					Department of Water Resources	Voluntary	Discontinue
370860N1206774W001		3/13/2019	19:16			8	0	8	106.27	105.27	98.27	7	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370916N1208427W001	10S10E02J001M	3/12/2019	18:51			29	0	29	101.59	100.59	72.59	28	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370916N1209279W001	10S09E01J001M	3/12/2019	18:09			9	0	9	108.34	106.74	99.34	7.40	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370943N1209252W001	10S10E06E002M	3/13/2019	20:04			8	0	8	106.73	105.73	98.73	7	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370980N1206954W001		3/12/2019	18:34		8 - Oil or foreign substance in casing	8	0	8	100.27	98.27	92.27	6	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
370993N1208571W001	10S10E03B001M	3/12/2019	18:01	4 - Can't get tape in casing					102.11	100.61					Department of Water Resources	Voluntary	Can't get tape in
371057N1208355W001	Well #3	3/11/2019	00:00	9 - Temporarily inaccessible					70.67	70.67					San Luis & Delta-Mendota Water Authority	CASGEM	
371096N1209399W001		3/13/2019	17:00			8	0	8	101.50	97.70	93.50	4.20	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
371152N1207366W001		3/12/2019	18:41	9 - Temporarily inaccessible					98.28	97.28					Department of Water Resources	Voluntary	Inaccessible
371199N1208502W001	8.04	2/11/2019	00:00			12	0	12	92.17	91.57	80.17	11.40	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371199N1208502W001	8.04	3/11/2019	00:00			7	0	7	92.17	91.57	85.17	6.40	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371223N1209790W001	CCID 63	3/4/2019	00:00			12.05	0	12.05	118.40	117.30	106.35	10.95	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371224N1208710W001		3/13/2019	16:46			12	0	12	92.60	91.60	80.60	11	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
371266N1209477W001	09S09E26B00M	3/12/2019	16:48	3 - Tape hung up					99.67	93.47					Department of Water Resources	Voluntary	Tape Hung up
371334N1210349W001	MP66.71L	3/4/2019	00:00			43.15	0	43.15	160.50	159.59	117.35	42.24	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
371349N1209521W001		3/12/2019	18:59	9 - Temporarily inaccessible					103.25	102.65					Department of Water Resources	Voluntary	Dogs
371357N1209524W001		3/12/2019	19:10	9 - Temporarily inaccessible					104.65	102.65					Department of Water Resources	Voluntary	Dogs
371363N1209524W001		3/12/2019	19:20	9 - Temporarily inaccessible					103.25	102.65					Department of Water Resources	Voluntary	Dogs
371384N1209930W001	CCID 24A	3/4/2019	00:00			2.14	0	2.14	115.20	113	113.06	-0.06	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371410N1209927W001	CCID 01	3/4/2019	00:00			2.07	0	2.07	115	113	112.93	0.07	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371435N1208713W001	8.03	2/10/2019	00:00			13	0	13	87.56	86.56	74.56	12	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371435N1208713W001	8.03	3/15/2019	00:00			10	0	10	87.56	86.56	77.56	9	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371541N1209930W001	CCID 49A	3/4/2019	00:00			9.02	0	9.02	144.80	140.90	135.78	5.12	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371574N1207566W001	SLCC H2	4/17/2019	00:00			11.50	0	11.50	95.36	95.36	83.86	11.50	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371660N1209854W001		3/12/2019	19:19	1 - Pumping					103.62	102.62					Department of Water Resources	Voluntary	Pumping

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
371735N1209954W001	CCID 14	3/4/2019	00:00			8.43	0	8.43	117.11	114.61	108.68	5.93	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371743N1210224W001	CCID 27A	3/4/2019	00:00			76.17	0	76.17	143.03	142.43	66.86	75.57	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
371871N1209707W001		3/12/2019	19:18			42	0	42	92.58	91.08	50.58	40.50	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
371974N1209668W001		3/12/2019	16:28			5	0	5	87.56	87.56	82.56	5	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
372021N1210641W001		3/11/2019	19:32			38	0	38	162.64	162.64	124.64	38	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
372110N1209213W001	08S10E30E001M	3/11/2019	20:19	7 - Special/Other					80.02	77.02					Department of Water Resources	Voluntary	Private Property
372132N1209027W001		3/12/2019	14:50	2 - Pump house locked					77.51	76.51					Department of Water Resources	Voluntary	Locked
372171N1209943W001		3/11/2019	20:01			11	0	11	103.55	102.55	92.55	10	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
372173N1210767W001	MP60.06R	3/4/2019	00:00			135.41	0	135.41	201.67	201	66.26	134.74	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
372313N1209016W001		3/12/2019	16:30	6 - Well has been destroyed					78.49	77.49					Department of Water Resources	Voluntary	Private property. Owner doesn't want us to take the measurements. I suggest to drop this well.
372313N1210657W001		3/11/2019	19:22			15	0	15	163.09	162.59	148.09	14.50	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
372414N1210120W001	CCID 57	3/4/2019	00:00			17.32	0	17.32	111.50	111	94.18	16.82	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372424N1210754W001	MP58.28L	3/4/2019	00:00			58.27	0	58.27	179.58	179.58	121.31	58.27	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372604N1210611W001	91	3/18/2019	00:00			48.76	0	48.76	137.60	136.10	88.84	47.26	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372632N1210271W001	CCID 22B	3/4/2019	00:00			20.82	0	20.82	116.12	114.22	95.30	18.92	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372696N1209849W001		3/11/2019	19:52	6 - Well has been destroyed					90.99	89.99					Department of Water Resources	Voluntary	Watch out for dogs. Large dogs that will bite you. I would recommend to drop this well.
372832N1210649W001	07S08E35E001M	3/11/2019	19:03		9 - Acoustical sounder	82.30	0	82.30	124.02	124.52	41.72	82.80	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
372852N1210496W001	07S08E35H001M	3/11/2019	18:55			27.50	0	27.50	115.51	112.51	88.01	24.50	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
372891N1209899W001	07S09E28P001M	3/11/2019	18:42			12.50	0	12.50	83.47	82.47	70.97	11.50	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	Have to drop the well. It's fenced.
372907N1210875W001	MC10-1	8/21/2019	08:43			40	21.12	18.88	176.75	177.40	157.87	19.53	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	6/20/2019	08:57			40	21.48	18.52	176.75	177.40	158.23	19.17	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	5/20/2019	09:32			40	21.57	18.43	176.75	177.40	158.32	19.08	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	1/28/2019	00:00			50	31.41	18.59	176.75	177.40	158.16	19.24	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	7/19/2019	08:29			40	21.06	18.94	176.75	177.40	157.81	19.59	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	3/14/2019	00:00			40	21.58	18.42	176.75	177.40	158.33	19.07	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	9/25/2019	08:43			40	21.12	18.88	176.75	177.40	157.87	19.53	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	4/18/2019	08:51			40	21.51	18.49	176.75	177.40	158.26	19.14	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W001	MC10-1	2/14/2019	00:00			40	21.78	18.22	176.75	177.40	158.53	18.87	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	5/20/2019	09:46			40	23.77	16.23	176.82	177.40	160.59	16.81	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	4/18/2019	09:09			40	23.63	16.37	176.82	177.40	160.45	16.95	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	8/21/2019	08:52			40	23.09	16.91	176.82	177.40	159.91	17.49	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	7/19/2019	08:41			40	23.34	16.66	176.82	177.40	160.16	17.24	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	9/25/2019	08:52			40	23.13	16.87	176.82	177.40	159.95	17.45	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	3/14/2019	00:00			40	23.92	16.08	176.82	177.40	160.74	16.66	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	2/14/2019	00:00			40	24	16	176.82	177.40	160.82	16.58	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	6/20/2019	09:08			40	23.45	16.55	176.82	177.40	160.27	17.13	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
372907N1210875W002	MC10-2	1/28/2019	00:00			50	33.78	16.22	176.82	177.40	160.60	16.80	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
373330N1210858W001	MP51.66L	3/4/2019	00:00			89.49	0	89.49	124.83	123.42	35.34	88.08	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
373435N1210027W001		3/11/2019	18:23			37	0	37	76.43	76.43	39.43	37	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
373443N1210468W001		3/11/2019	18:05		9 - Acoustical sounder	71.90	0	71.90	109.46	108.46	37.56	70.90	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
373468N1210766W001	84	3/18/2019	00:00			77.15	0	77.15	133.30	132.10	56.15	75.95	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
373480N1210954W001	MP48.97L	3/4/2019	00:00			89.68	0	89.68	138.67	137.67	48.99	88.68	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
373730N1211119W001	64	3/18/2019	00:00			150.03	0	150.03	201.30	199.90	51.27	148.63	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
373736N1200570W001	CCID 50A	3/15/2019	00:00			60.95	0	60.95	112.20	105.60	51.25	54.35	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
373739N1210570W001	CCID 52A	3/7/2019	00:00			48.57	0	48.57	110.70	105.60	62.13	43.47	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
373818N1210707W001		3/11/2019	17:26			71	0	71	117.95	116.95	46.95	70	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
373843N1211054W001	06S08E29J001M	3/11/2019	17:38	9 - Temporarily inaccessible					193.49	192.49					Department of Water Resources	Voluntary	Watch out for dogs
373860N1211204W001		3/11/2019	17:50		9 - Acoustical sounder	173.20	0	173.20	221.71	220.51	48.51	172	AS - Acoustic or sonic sounder	0.1 Ft	Department of Water Resources	Voluntary	
373887N1211126W001	38	3/18/2019	00:00			149.35	0	149.35	195.90	193.20	46.55	146.65	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
373943N1211280W001	54	3/18/2019	00:00			117.81	0	117.81	193.90	192.70	76.09	116.61	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374061N1211212W001	MP45.78R	7/9/2019	00:00			137.59	0	137.59	180.90	177.50	43.31	134.19	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374061N1211212W001	MP45.78R	3/4/2019	00:00			100.83	0	100.83	180.90	177.50	80.07	97.43	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374061N1211212W001	MP45.78R	4/22/2019	00:00			130.28	0	130.28	180.90	177.50	50.62	126.88	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374061N1211212W001	MP45.78R	5/8/2019	00:00			136.49	0	136.49	180.90	177.50	44.41	133.09	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374061N1211212W001	MP45.78R	6/7/2019	00:00			135.21	0	135.21	180.90	177.50	45.69	131.81	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374249N1210393W001		3/11/2019	17:07			4	0	4	67.31	66.71	63.31	3.40	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
374257N1210338W001	06S08E12J001M	3/11/2019	16:56	8 - Casing leaking or wet					65.41	64.41					Department of Water Resources	Voluntary	
374316N1210994W001	P259-1	8/21/2019	07:41			100	18.44	81.56	108.78	109.60	27.22	82.38	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	2/14/2019	07:27			100	30.86	69.14	108.78	109.60	39.64	69.96	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	1/28/2019	07:49			100	37.33	62.67	108.78	109.60	46.11	63.49	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	9/25/2019	10:16			120	19.49	100.51	108.78	109.60	8.27	101.33	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	3/14/2019	08:07			100	38.99	61.01	108.78	109.60	47.77	61.83	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	6/20/2019	07:36			100	22.81	77.19	108.78	109.60	31.59	78.01	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	7/19/2019	07:26			100	10.48	89.52	108.78	109.60	19.26	90.34	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	4/18/2019	07:39			100	36.22	63.78	108.78	109.60	45	64.60	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W001	P259-1	5/20/2019	08:27			100	29.57	70.43	108.78	109.60	38.35	71.25	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	3/14/2019	08:16			100	48.35	51.65	108.73	109.60	57.08	52.52	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	2/14/2019	07:40			75	22.58	52.42	108.73	109.60	56.31	53.29	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	1/28/2019	07:57			100	47.39	52.61	108.73	109.60	56.12	53.48	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	4/18/2019	07:49			100	46.58	53.42	108.73	109.60	55.31	54.29	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	9/25/2019	10:35			100	29.18	70.82	108.73	109.60	37.91	71.69	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	8/21/2019	07:55			100	34.60	65.40	108.73	109.60	43.33	66.27	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	7/19/2019	07:39			100	25.63	74.37	108.73	109.60	34.36	75.24	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	6/20/2019	07:43			100	39.20	60.80	108.73	109.60	47.93	61.67	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W002	P259-2	5/20/2019	08:40			100	42	58	108.73	109.60	50.73	58.87	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	5/20/2019	08:56			100	54.60	45.40	108.77	109.60	63.37	46.23	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	4/18/2019	08:01			75	30.64	44.36	108.77	109.60	64.41	45.19	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	8/21/2019	08:02			75	27.61	47.39	108.77	109.60	61.38	48.22	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	

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All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
374316N1210994W003	P259-3	2/14/2019	07:52			75	35.15	39.85	108.77	109.60	68.92	40.68	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	6/20/2019	07:53			100	54.48	45.52	108.77	109.60	63.25	46.35	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	9/25/2019	10:42			75	25.65	49.35	108.77	109.60	59.42	50.18	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	3/14/2019	00:00			75	38.93	36.07	108.77	109.60	72.70	36.90	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	7/19/2019	07:50			100	47.87	52.13	108.77	109.60	56.64	52.96	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374316N1210994W003	P259-3	1/28/2019	08:06			100	55.54	44.46	108.77	109.60	64.31	45.29	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374410N1210349W001	06S08E01J001M	3/12/2019	14:50			14	0	14	48.90	45.40	34.90	10.50	ST - Steel tape measurement	0.1 Ft	Department of Water Resources	Voluntary	
374410N1210638W001	PIDMW1	3/14/2019	00:00			33	0	33	63.70	63.40	30.70	32.70	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374418N1211418W001	86	3/18/2019	00:00			127.37	0	127.37	182.80	181.60	55.43	126.17	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374568N1211673W001	50A	3/18/2019	00:00			138.71	0	138.71	186	183.80	47.29	136.51	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374607N1211652W001		4/1/2019	00:00	1 - Pumping					161.59	159.49					Bureau of Reclamation	Voluntary	
374868N1211413W001		4/1/2019	00:00			57.50	0	57.50	101.95	101.45	44.45	57	ES - Electric sounder measurement	0.1 Ft	Bureau of Reclamation	Voluntary	
374900N1211914W001	MP37.58L	3/4/2019	00:00			168	0	168	172	171.67	4	167.67	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
374934N1211934W001	MP37.32L	7/9/2019	00:00			151.88	0	151.88	182.83	182	30.95	151.05	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374934N1211934W001	MP37.32L	6/6/2019	00:00			169.38	0	169.38	182.83	182	13.45	168.55	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374934N1211934W001	MP37.32L	5/7/2019	00:00			171.53	0	171.53	182.83	182	11.30	170.70	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374934N1211934W001	MP37.32L	4/8/2019	00:00			155.29	0	155.29	182.83	182	27.54	154.46	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374934N1211934W001	MP37.32L	3/4/2019	00:00			152.23	0	152.23	182.83	182	30.60	151.40	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
374983N1211954W001	MP37.10L	3/4/2019	00:00			151.06	0	151.06	171.25	170.42	20.19	150.23	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375007N1211816W001		4/1/2019	00:00		4 - Pumped recently	113	0	113	153.47	152.47	40.47	112	ES - Electric sounder measurement	0.1 Ft	Bureau of Reclamation	Voluntary	
375008N1211953W001	MP36.80L	4/8/2019	00:00			146.59	0	146.59	161.33	159.34	14.74	144.60	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375008N1211953W001	MP36.80L	5/7/2019	00:00			166.35	0	166.35	161.33	159.34	-5.02	164.36	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375008N1211953W001	MP36.80L	7/9/2019	00:00			145.89	0	145.89	161.33	159.34	15.44	143.90	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375008N1211953W001	MP36.80L	3/4/2019	00:00			144.64	0	144.64	161.33	159.34	16.69	142.65	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375008N1211953W001	MP36.80L	6/6/2019	00:00			145.34	0	145.34	161.33	159.34	15.99	143.35	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375015N1211011W001	PIDMW2	3/29/2019	00:00			25	0	25	53.40	53.30	28.40	24.90	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375034N1212139W001	MP35.73R	3/4/2019	00:00			170.96	0	170.96	177.91	174.34	6.95	167.39	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375045N1212088W001	MP36.01L	3/4/2019	00:00			146.78	0	146.78	172.33	170	25.55	144.45	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375085N1212174W001	80	3/18/2019	00:00			156.38	0	156.38	186.10	184	29.72	154.28	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375130N1211957W001		4/1/2019	00:00			113.20	0	113.20	151.63	150.83	38.43	112.40	ES - Electric sounder measurement	0.1 Ft	Bureau of Reclamation	Voluntary	
375152N1212031W001	120	10/1/2019	00:00			116.50	0	116.50	147.20	144.80	30.70	114.10	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375152N1212031W001	120	3/10/2019	00:00			115.40	0	115.40	147.20	144.80	31.80	113	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375307N1212247W001	51	3/18/2019	00:00			149.24	0	149.24	185.40	183.30	36.16	147.14	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375313N1212242W001	MP33.71L	7/9/2019	00:00			158.02	0	158.02	162.60	161	4.58	156.42	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375313N1212242W001	MP33.71L	5/7/2019	00:00			140.26	0	140.26	162.60	161	22.34	138.66	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375313N1212242W001	MP33.71L	3/4/2019	00:00			139.20	0	139.20	162.60	161	23.40	137.60	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375313N1212242W001	MP33.71L	4/8/2019	00:00			137.88	0	137.88	162.60	161	24.72	136.28	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375313N1212242W001	MP33.71L	6/6/2019	00:00			149.36	0	149.36	162.60	161	13.24	147.76	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
375321N1211363W001		4/1/2019	00:00			34.20	0	34.20	73.75	73.25	39.55	33.70	ES - Electric sounder measurement	0.1 Ft	Bureau of Reclamation	Voluntary	
375423N1211955W001	33.1	3/18/2019	00:00			55.77	0	55.77	78.10	77.90	22.33	55.57	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375494N1212018W001	29	10/1/2019	00:00			60	0	60	81.20	80.20	21.20	59	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375494N1212018W001	29	3/12/2019	00:00			58.80	0	58.80	81.20	80.20	22.40	57.80	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375504N1212400W001	MP31.60L	10/15/2019	00:00			120.76	0	120.76	154	153	33.24	119.76	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	8/12/2019	00:00			123.79	0	123.79	154	153	30.21	122.79	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	4/3/2019	00:00			141.10	0	141.10	154	153	12.90	140.10	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	7/10/2019	00:00			167.46	0	167.46	154	153	-13.46	166.46	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	6/7/2019	00:00			124.49	0	124.49	154	153	29.51	123.49	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	5/8/2019	00:00			142.57	0	142.57	154	153	11.43	141.57	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	3/4/2019	00:00			122.47	0	122.47	154	153	31.53	121.47	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375504N1212400W001	MP31.60L	9/11/2019	00:00			125.46	0	125.46	154	153	28.54	124.46	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	Voluntary	
375508N1212462W001	55	3/18/2019	00:00			145.29	0	145.29	185.70	183.40	40.41	142.99	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	3/4/2019	00:00			170.59	0	170.59	213.70	212.60	43.11	169.49	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	10/15/2019	00:00			176.96	0	176.96	213.70	212.60	36.74	175.86	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	9/11/2019	00:00			169.27	0	169.27	213.70	212.60	44.43	168.17	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	8/12/2019	00:00			177.78	0	177.78	213.70	212.60	35.92	176.68	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	7/8/2019	00:00			189.89	0	189.89	213.70	212.60	23.81	188.79	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	6/4/2019	00:00			173.08	0	173.08	213.70	212.60	40.62	171.98	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	5/6/2019	00:00			188.68	0	188.68	213.70	212.60	25.02	187.58	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375509N1212609W001	MP30.43R	4/8/2019	00:00			174.41	0	174.41	213.70	212.60	39.29	173.31	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375601N1212599W001	67	3/18/2019	00:00			139.48	0	139.48	186.10	184.30	46.62	137.68	ST - Steel tape measurement	0.01 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375614N1212602W001	MP30.43L	5/6/2019	00:00			169.58	0	169.58	178.30	178.80	8.72	170.08	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375614N1212602W001	MP30.43L	6/4/2019	00:00			135.76	0	135.76	178.30	178.80	42.54	136.26	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375614N1212602W001	MP30.43L	10/15/2019	00:00			159.03	0	159.03	178.30	178.80	19.27	159.53	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375614N1212602W001	MP30.43L	3/4/2019	00:00			149.85	0	149.85	178.30	178.80	28.45	150.35	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375614N1212602W001	MP30.43L	4/8/2019	00:00			150.01	0	150.01	178.30	178.80	28.29	150.51	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375621N1212742W001	94	3/18/2019	00:00			135.42	0	135.42	179.60	177.60	44.18	133.42	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375650N1212877W001	90	3/18/2019	00:00			211.10	0	211.10	253.70	251.70	42.60	209.10	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375658N1212922W001	97	3/18/2019	00:00			238.01	0	238.01	280.90	278	42.89	235.11	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375758N1211918W001	32	3/18/2019	00:00			21.43	0	21.43	50.60	48.60	29.17	19.43	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375773N1212880W001	78	3/11/2019	00:00			138.54	0	138.54	182.60	180.60	44.06	136.54	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	9/3/2019	00:00			27.60	0	27.60	60.80	59.50	33.20	26.30	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	8/1/2019	00:00			28	0	28	60.80	59.50	32.80	26.70	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	7/9/2019	00:00			28.40	0	28.40	60.80	59.50	32.40	27.10	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	6/4/2019	00:00			27.80	0	27.80	60.80	59.50	33	26.50	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	5/1/2019	00:00			27.30	0	27.30	60.80	59.50	33.50	26	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Elevation Data

From: 1/1/2019 **To:** 10/22/2019 **Well Type:**
Monitoring Entity:
Basin: 5-022.07 - Delta-Mendota
County:
Well Group:

Master Site Code	Local Well Number	Date	Military Time (PST)	No Measurement	Questionable Measurement	Reading @RP	Reading @WS	RP to WS	RP Elevation	GS Elevation	WS Elevation	GS to WS	Measurement Method	Measurement Accuracy	Collecting/ Co-op Agency	Voluntary or CASGEM Measurement	Comments
375774N1212096W001	WSID3	4/3/2019	00:00			26.50	0	26.50	60.80	59.50	34.30	25.20	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	3/6/2019	00:00			27.70	0	27.70	60.80	59.50	33.10	26.40	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	10/1/2019	00:00			25	0	25	60.80	59.50	35.80	23.70	ST - Steel tape measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
375774N1212096W001	WSID3	1/16/2019	00:00			29	0	29	60.80	59.50	31.80	27.70	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
376129N1212942W001	121	3/10/2019	00:00			113.60	0	113.60	135.70	133	22.10	110.90	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
376129N1212942W001	121	10/1/2019	00:00			113.40	0	113.40	135.70	133	22.30	110.70	ES - Electric sounder measurement	0.1 Ft	San Luis & Delta-Mendota Water Authority	CASGEM	
376233N1213247W001		4/30/2019	00:00			116	0	116	183.06	181.26	67.06	114.20	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		3/19/2019	00:00			116	0	116	183.06	181.26	67.06	114.20	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		6/28/2019	00:00			115.60	0	115.60	183.06	181.26	67.46	113.80	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		9/16/2019	00:00			115	0	115	183.06	181.26	68.06	113.20	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		8/9/2019	00:00			115.10	0	115.10	183.06	181.26	67.96	113.30	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		1/24/2019	00:00			115.90	0	115.90	183.06	181.26	67.16	114.10	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		7/22/2019	00:00			115.30	0	115.30	183.06	181.26	67.76	113.50	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376233N1213247W001		5/24/2019	00:00			115.90	0	115.90	183.06	181.26	67.16	114.10	ES - Electric sounder measurement	0.1 Ft	Department of Water Resources	Voluntary	
376322N1213413W001	03S06E32E001M	1/24/2019	00:00	9 - Temporarily inaccessible					203.46	202.46					Department of Water Resources	Voluntary	Currently not measuring this well
376322N1213413W001	03S06E32E001M	3/14/2019	00:00	0 - Measurement Discontinued					203.46	202.46					Department of Water Resources	Voluntary	No longer collecting data at well.

The horizontal datum for coordinates is NAD83. The vertical datum for elevations is NAVD88.
All groundwater elevation and well depth units are in feet.

Groundwater Management Compliance Documentation

Aliso Water District
Groundwater Sustainability Agency
www.alisowdgsa.org
13991 Avenue 7
Madera, CA 93637
(559) 659-1483

NOTICE OF PUBLIC HEARING FOR PROPOSED GROUNDWATER SUSTAINABILITY PLAN ADOPTION (WATER CODE § 10728.4)

September 20, 2019

This letter is to provide notice of the Aliso Water District ("AWD") Groundwater Sustainability Agency's ("GSA") proposed adoption of a Groundwater Sustainability Plan ("GSP") pursuant to Water Code section 10728.4. Under the Sustainable Groundwater Management Act of 2014 (Water Code §§ 10720 et seq.) ("SGMA"), at least 90-days prior to holding a public hearing to adopt a GSP, a Groundwater Sustainability Agency ("GSA") must provide notice to a city or county within the area of the proposed GSP. (Water Code § 10728.4.)

The document will be available for public review and comment through December 19, 2019 at the AWD Office, or it may be downloaded from the District's website.

A public hearing will be held at 1:30 PM on December 19, 2019, or as soon thereafter as may be heard, at the offices of the O'Neill Agri-Management, 13991 Avenue 7, Madera, CA 93637. Considerations to adopt this document may occur as part of public hearing. Once adopted, the AWD GSA GSP will govern sustainable groundwater management actions within AWD GSA's jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07).

If you have any comments you would like AWD GSA to review and consider, please provide them in writing (via letter or e-mail) to:

info@alisowdgsa.org
or
Aliso Water District
Groundwater Sustainability Agency
13991 Avenue 7
Madera, CA 93637

Farmers Water District

4460 W. Shaw Ave. #219
Fresno, CA 93722
559-479-2109
jim@bakerfarming.com

August 16, 2019

County of Fresno
Mr. Bernard Jimeniz, Deputy Director of Planning
Department of Public Works and Planning
2220 Tulare Street, Sixth Floor
Fresno, CA 93721
559-600-4497
FAX 559-600-4200

Dear Mr. Jimenez,

Farmers Water District (FWD), a Groundwater Sustainability Agency (GSA) located within Fresno County in the Delta-Mendota Subbasin hereby provides notice to the County of Fresno of FWD's intent to adopt a Groundwater Sustainability Plan (GSP) no earlier than 90-days from the date of this notice. Considerations to adopt this GSP shall occur as part of a public hearing to be held by FWD. The FWD GSP is developed in coordination with GSPs prepared by five other groups of GSAs located within the Delta-Mendota Subbasin. Once adopted, the FWD GSP will govern sustainable groundwater management actions within the FWD GSA jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the FWD GSA and the proposed GSP.

Cities or counties that receive this notice may request to consult on the FWD GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with the FWD GSA that is intending to adopt the FWD GSP shall be delivered to the GSP coordinator identified below.

Mr. Jim Stilwell
4460 West Shaw Avenue, Suite 219
Fresno, California 93722
jim@bakerfarming.com
FAX: 559-659-7114

To review the FWD GSA public hearing scheduled for adoption proceedings of the FWD GSP, to download a copy of the Draft GSP, and to receive other information, visit www.deltamendota.org/ and www.farmerswd.com.

Sincerely,

Farmers Water District
Jim Stilwell
Chairman

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

September 9, 2019

County of Fresno
Attn: Mr. Bernard Jimenez, Assistant Director
Department of Public Works and Planning
2220 Tulare Street, Sixth Floor
Fresno, CA 93721

RE: Notice of Intent to Adopt Groundwater Sustainability Plan (Water Code § 10728.4)

Dear Mr. Jimenez,

Pursuant to Water Code section 10728.4, the Fresno County Management Areas A and B Groundwater Sustainability Agencies (GSAs) are hereby providing notice to the cities and counties within the geographic area covered by the Fresno County Management Areas A and B GSAs Groundwater Sustainability Plan (GSP), intent to adopt the GSP. Adoption of the GSP will occur at a public hearing to be convened no earlier than 90 days upon your receipt of this notice. Notice of the time, date, and meeting location will be posted in accordance with Brown Act requirements.

Once adopted, the Fresno County Management Areas A and B GSP will govern the sustainable groundwater management of each of the GSAs that have adopted it, all of which are in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07).

Your County may provide comments on the draft GSP and may request consultation with the undersigned GSAs. Requests to consult must be in writing and delivered to the undersigned GSAs and the GSP coordinator identified below within 30 days of the date of this Notice.

GSA Point of Contact
Glenn Allen
Fresno County Dept. of Public Works and Planning
2220 Tulare St. Sixth Floor
Fresno, CA 93721
gallen@fresnocountyca.gov

If you have any further questions, please do not hesitate to contact us directly.

Sincerely,

Glenn Allen, Manager of Water and Natural Resources Division

200 W. Willmott Avenue
Los Banos, CA 93635

T: (209) 826-5188
F: (209) 826-4984
gwdwater.org/sustainability-agency

Grassland GROUNDWATER SUSTAINABILITY AGENCY

September 11, 2019

VIA E-MAIL

Lacey Kiriakou, Water Resources Coordinator
Merced County
2222 M Street
Merced, CA 95340
Lacey.Kiriakou@countyofmerced.com

Re: Notice of Intent to Adopt Groundwater Sustainability Plan

Dear Ms. Kiriakou,

In accordance with California Water Code section 10728.4, the Grassland Groundwater Sustainability Agency (GGSA) is hereby providing notice to the cities and counties within the geographic area covered by the pending Grassland Groundwater Sustainability Plan (GSP) of the GGSA's intent to adopt the GSP no earlier than 90 days upon your receipt of this notice. Considerations to adopt this document shall occur as part of the public hearings to be held individually by the undersigned GSAs. Once adopted, the Grassland GSP will govern sustainable groundwater management actions within the GGSA's jurisdictional boundaries and within a portion of the Merced County Delta-Mendota Groundwater Sustainability Agency's (MCDMGSA) jurisdictional boundaries, in the Delta-Mendota Subbasin.

Recipients of this notice may request to consult on the Grassland GSP. These requests must be received within 30 calendar days upon receipt of this notice. Requests to consult with one or more GSAs intending to adopt the Grassland GSP can be directed to Ricardo Ortega (rortega@gwdwater.org or 209-826-5188). The GSSA intends to continue its ongoing consultation with the MCDMGSA. By now, you have received the chapters comprising the draft Grassland GSP. After receiving your feedback, the draft GSP is anticipated to be released for public comment in October. The GGSA anticipates holding a public hearing for adoption proceedings of the Grassland GSP on December 10, 2019. For more information, please visit www.gwdwater.org/sustainability-agency.

Sincerely,



Ricardo Ortega
Grassland Groundwater
Sustainability Agency

NORTHERN & CENTRAL DELTA-MENDOTA

September 9, 2019

City of Patterson
County of Fresno
County of Merced
County of San Joaquin
County of Stanislaus

RE: *Notice of Intent to Adopt a Groundwater Sustainability Plan*

On behalf of the Groundwater Sustainability Agencies (GSAs) composing the Northern and Central Delta-Mendota Regions (referred to herein as the N-C DM GSAs and as listed below), pursuant to California Water Code Section 10727.8, 353.6, the San Luis & Delta-Mendota Water Authority (Water Authority), acting as plan manager on behalf of the N-C DM GSAs, hereby gives notice to that these GSAs intend to adopt a Groundwater Sustainability Plan (GSP) for the northern and central portions of the Delta-Mendota Subbasin (Basin No. 5-022.07) as encompassed by the boundaries of the N-C DM GSAs.

The undersigned GSAs specifically provide notice to the City of Patterson, San Joaquin County, Stanislaus County, Merced County, and Fresno County of each GSA's intent to adopt the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this joint document shall occur as part of public hearings to be held individually or jointly by the undersigned GSAs. Once adopted, the Northern & Central Delta-Mendota Region GSP will govern sustainable groundwater management actions within each GSA's jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the Northern & Central Delta-Mendota Region GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the Northern & Central Delta-Mendota Region GSP shall be delivered to the GSP coordinator identified below.

Andrew Garcia, PE
842 6th Street, Los Banos, CA 93635
andrew.garcia@sldmwa.org or Fax: 209-826-9698

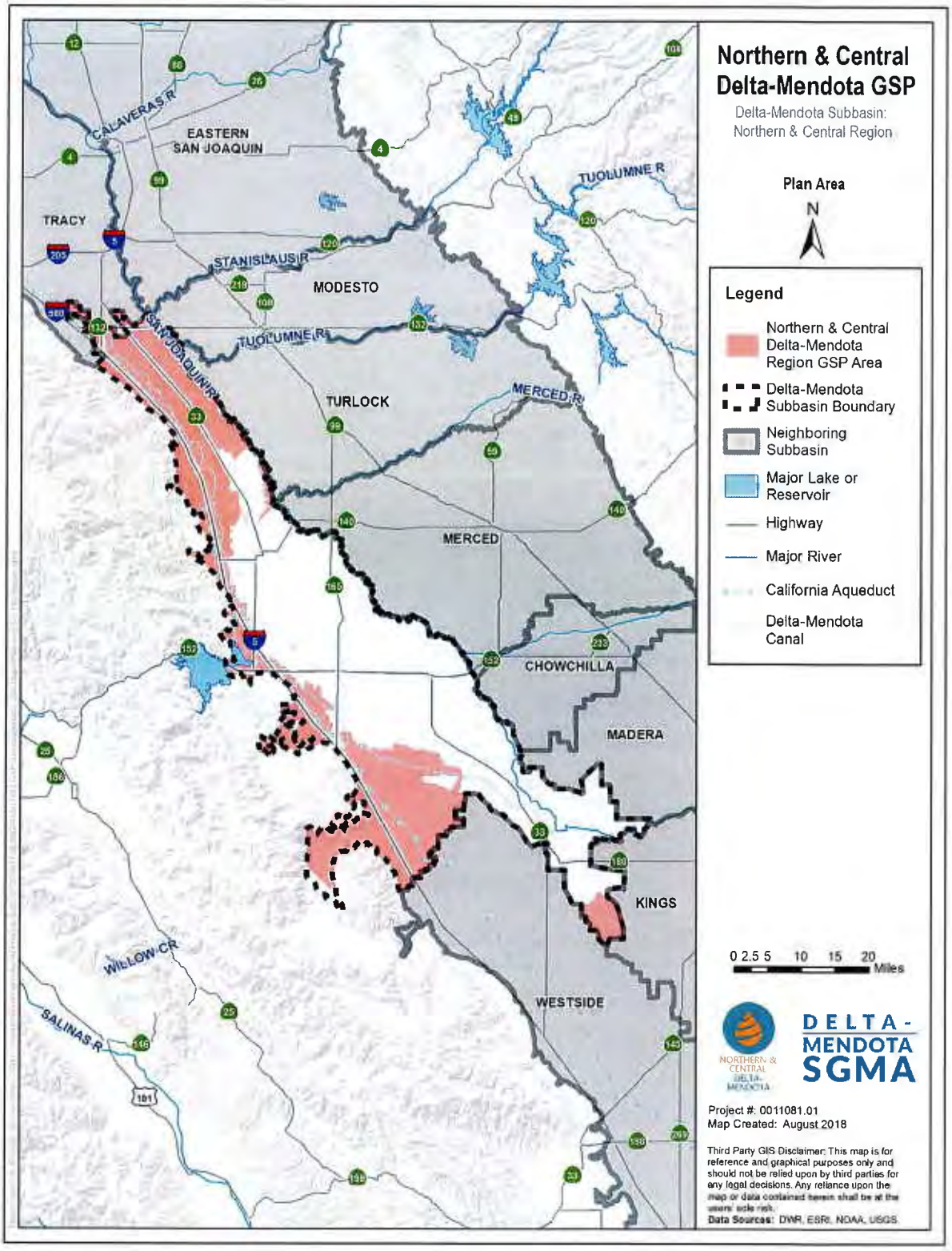
To review the list of GSA public hearings scheduled for adoption proceedings of the Northern & Central Delta-Mendota Region GSP, to download a copy of the Public Draft GSP, and to receive other information, visit http://deltamendota.org/NCDM-gsp-review/#ReviewDocs

Sincerely,

Andrew Garcia,
SGMA Coordinator for Northern and Central Delta-Mendota Regions and Plan Manager

GSAs:
Northern and Central Delta-Mendota Region Plan Manager: San Luis & Delta-Mendota Water Authority
Northern and Central Delta-Mendota Region GSAs:

- Central Delta-Mendota GSA
- City of Patterson GSA
- DM-II GSA
- Northwestern Delta-Mendota GSA
- Oro Loma Water District GSA
- Patterson Irrigation District GSA
- West Stanislaus Irrigation District GSA
- Widren Water District GSA


Northern & Central Delta-Mendota GSP
Delta-Mendota Subbasin: Northern & Central Region
Plan Area
N
Legend
Northern & Central Delta-Mendota Region GSP Area
Delta-Mendota Subbasin Boundary
Neighboring Subbasin
Major Lake or Reservoir
Highway
Major River
California Aqueduct
Delta-Mendota Canal
EASTERN SAN JOAQUIN
CALAVERAS R
TRACY
STANISLAUS R
MODESTO
TUOLUMNE R
SAN JOAQUIN R
TURLOCK
MERCED R
MERCED
CHOWCHILLA
MADERA
KINGS
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WILLOW CR
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DELTA-MENDOTA SGMA
NORTHERN & CENTRAL DELTA-MENDOTA
Project #: 0011081.01
Map Created: August 2018
Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users sole risk.
Data Sources: DWR, ESRI, NOAA, USGS

August 21, 2019

Lacey Kiriakou, Water Resources Coordinator
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Dear Ms. Kiriakou,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Merced of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Dos Palos GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Darrell Fonseca
City Manager
City of Dos Palos

CITY OF FIREBAUGH

FRESNO COUNTY, CALIFORNIA

1133 "P" STREET
FIREBAUGH, CALIFORNIA 93622-2547
(559) 659-2043
FAX (559) 659-3412

August 16, 2019

Augustine Ramirez, Senior Engineer
County of Fresno
2220 Tulare Street
Fresno, CA 93721

Dear Mr. Ramirez,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Fresno of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Firebaugh GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Ben Gallegos, City Manager
City of Firebaugh

CITY OF FIREBAUGH

FRESNO COUNTY, CALIFORNIA

1133 "P" STREET
FIREBAUGH, CALIFORNIA 93622-2547
(559) 659-2043
FAX (559) 659-3412

August 16, 2019

Stephanie Anagnoson, Director of Water and Natural Resources
County of Madera
200 W. Fourth Street
Madera, CA 93637

Dear Ms. Anagnoson,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Firebaugh GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Ben Gallegos, City Manager
City of Firebaugh

CITY OF GUSTINE

PO BOX 16 - 352 5TH STREET
GUSTINE CA 95322
OFFICE (209) 854-6471 – Fax (209) 854-2127
www.cityofgustine.com

August 29, 2019

Lacey Kiriakou, Water Resources Coordinator
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Dear Ms. Kiriakou,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Merced of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Gustine GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Doug Dunford
City Manager
City of Gustine

CITY OF MENDOTA

"Cantaloupe Center Of The World"

August 27, 2019

Augustine Ramirez, Senior Engineer
County of Fresno
2220 Tulare Street
Fresno, CA 93721

Dear Mr. Ramirez,

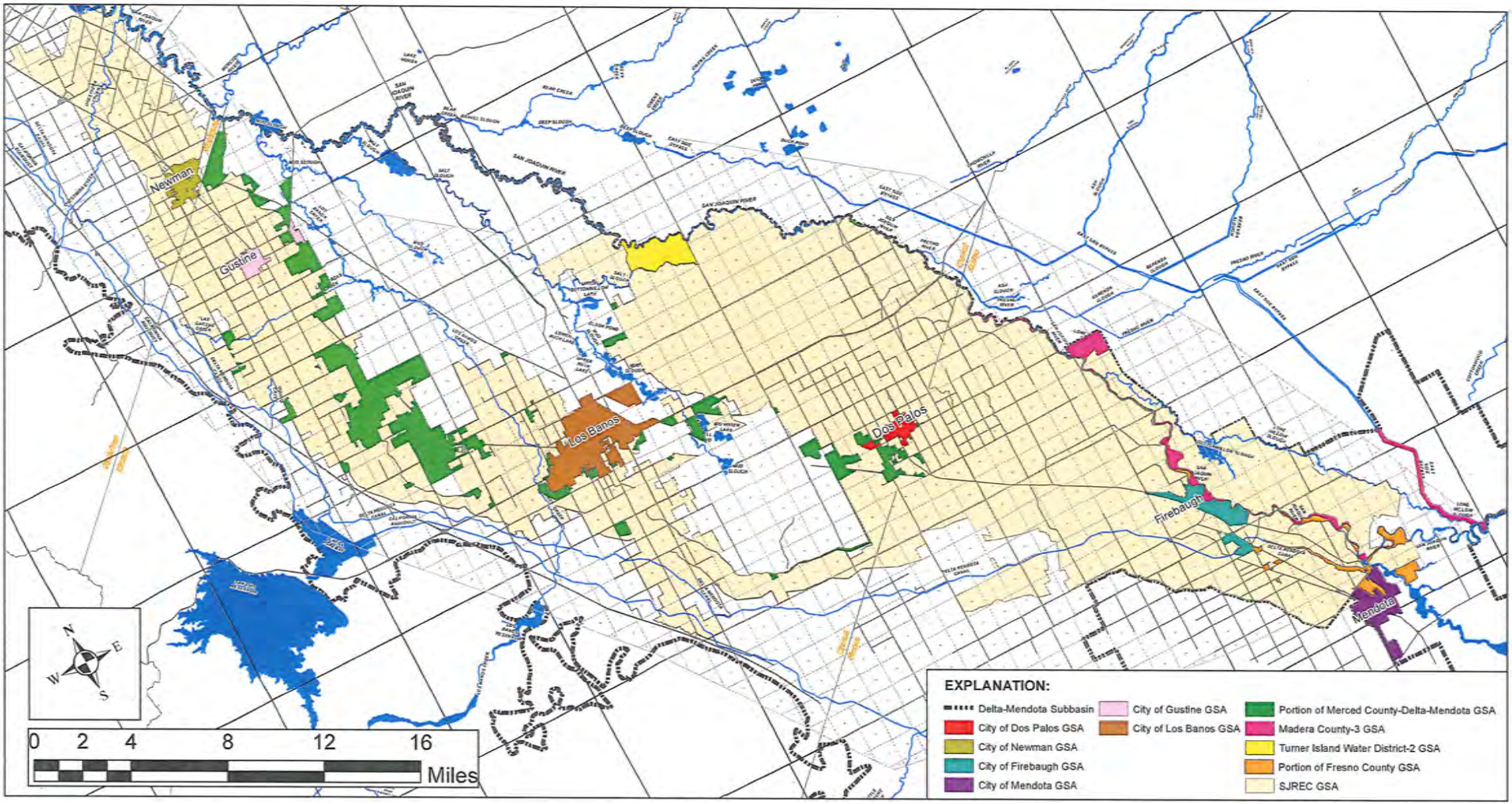
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of the public hearing to be held by the undersigned City of Mendota GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county who jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Cristian Gonzalez
City Manager
City of Mendota


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
Mendota
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

CITY OF MENDOTA

"Cantaloupe Center Of The World"

August 27, 2019

Stephanie Anagnoson
Director of Water and Natural Resources
County of Madera
200 W. Fourth Street
Madera, Ca 93637

Dear Ms. Anagnoson,

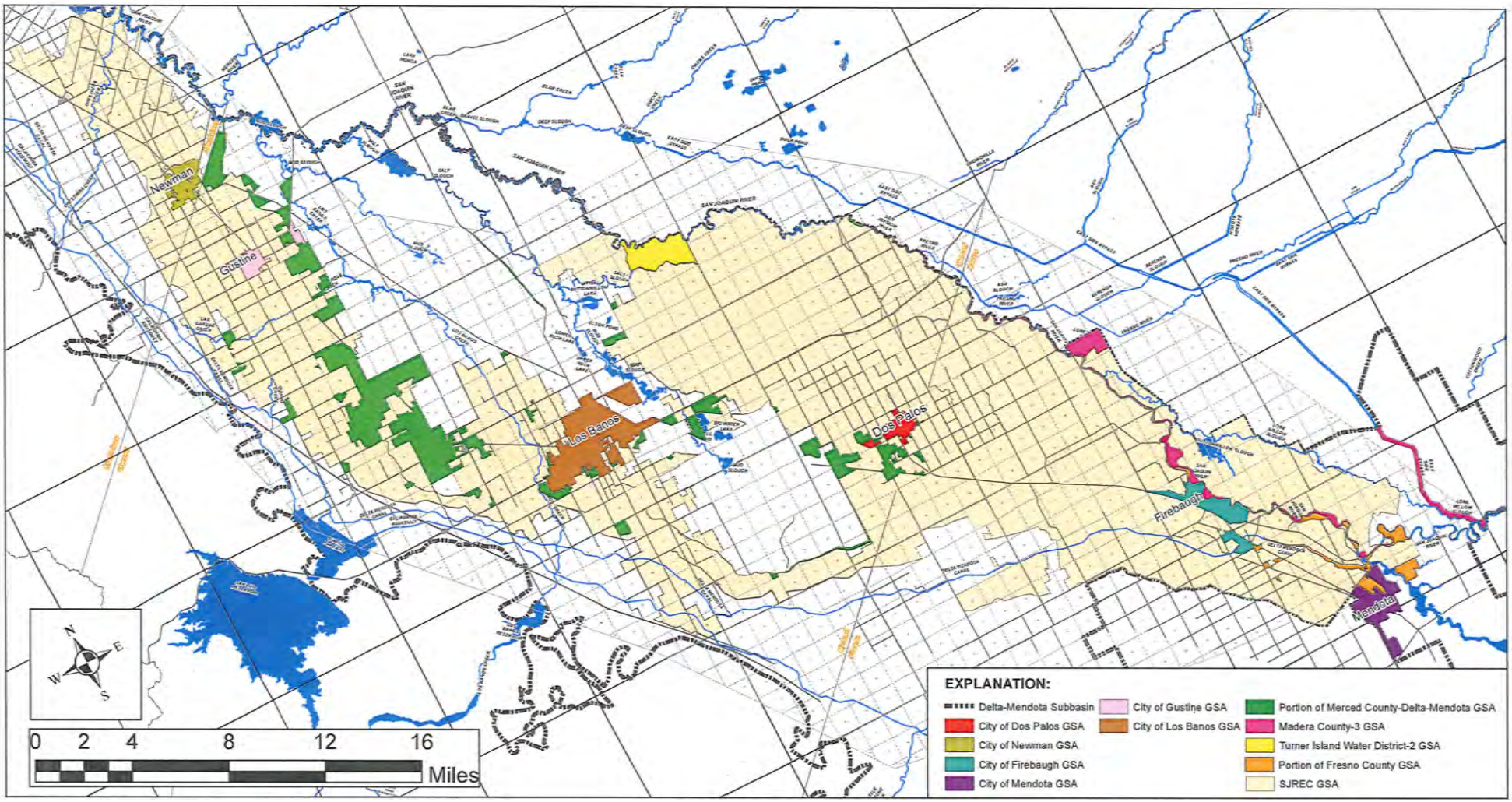
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of the public hearing to be held by the undersigned City of Mendota GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county who jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Cristian Gonzalez
City Manager
City of Mendota


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA



August 20, 2019

Lacey Kiriakou, Water Resources Coordinator
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Dear Ms. Kiriakou,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Merced of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Newman GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Michael Holland
City Manager
City of Newman



August 20, 2019

Walt Ward, Water Resources Manager
County of Stanislaus
3800 Cornucopia Way, Suite C
Modesto, CA 95358

Dear Mr. Ward,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Stanislaus of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Newman GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Michael Holland
City Manager
City of Newman

Cristian Gonzalez, City Manager
City of Mendota
643 Quince Street
Mendota, CA 93640

Dear Mr. Gonzalez,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Mendota of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned County of Madera - 3 GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Stephanie Anagnoson
Director of Water and Natural Resources
County of Madera GSA for the Delta Mendota Subbasin

Brett Frazier, Chairman
Madera County
200 West Fourth Street
Madera CA 93637

Dear Mr. Frazier,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Mendota of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned County of Madera - 3 GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Stephanie Anagnoson
Director of Water and Natural Resources
County of Madera GSA for the Delta Mendota Subbasin

Merced County Delta-Mendota Groundwater Sustainability Agency
2222 M Street
Merced, CA 95340

September 10, 2019

Mr. Alex Terrazas
City Manager
City of Los Banos
520 J Street
Los Banos, CA 93635

Mr. Darrell Fonseca
City Manager
City of Dos Palos
2174 Blossom Street
Dos Palos, CA 93620

Mr. Douglas Dunford
City Manager
City of Gustine
352 Fifth Street
PO Box 16
Gustine, CA 95322

RE: Notice of Intent adopt a Groundwater Sustainability Plan in the Delta-Mendota Subbasin

Dear Mr. Terrazas, Mr. Fonseca, and Mr. Dunford:

Pursuant to Water Code section 10728.4, the Merced County Delta-Mendota Groundwater Sustainability Agency (GSA) notifies the City of Los Banos, the City of Dos Palos and the City of Gustine of its intent to adopt the San Joaquin River Exchange Contractors Groundwater Sustainability Agency (SJRECGSA) Groundwater Sustainability Plan (GSP), including the management area sections expressly applicable to the Merced County Delta-Mendota GSA territory. Consideration of GSP adoption will occur at a public hearing to be convened no sooner than 90 days from the date of this notice. Notice of the time, date, and location of the meeting will be posted in accordance with Brown Act requirements.

Once adopted, the SJREC GSP will govern the sustainable groundwater management of each of the GSA's that have adopted it, including the portion of the Merced County Delta-Mendota GSA included within the GSP, all of which are located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07).

Your city may provide comments on the draft GSP and may request consultation with the Merced County Delta-Mendota GSA. Requests for consultation must be in writing and delivered to the GSA and the GSP coordinator identified below within 30 days of the date of this notice.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Should you have any further questions, please do not hesitate to contact Lacey Kiriakou, Water Resources Coordinator at (209) 385-7654.

Sincerely,

Lloyd Pareira

Lloyd Pareira
Chairman

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Darrell Fonseca, City Manager
City of Dos Palos
2174 Blossom Street
Dos Palos, CA 93620

Dear Mr. Fonseca,

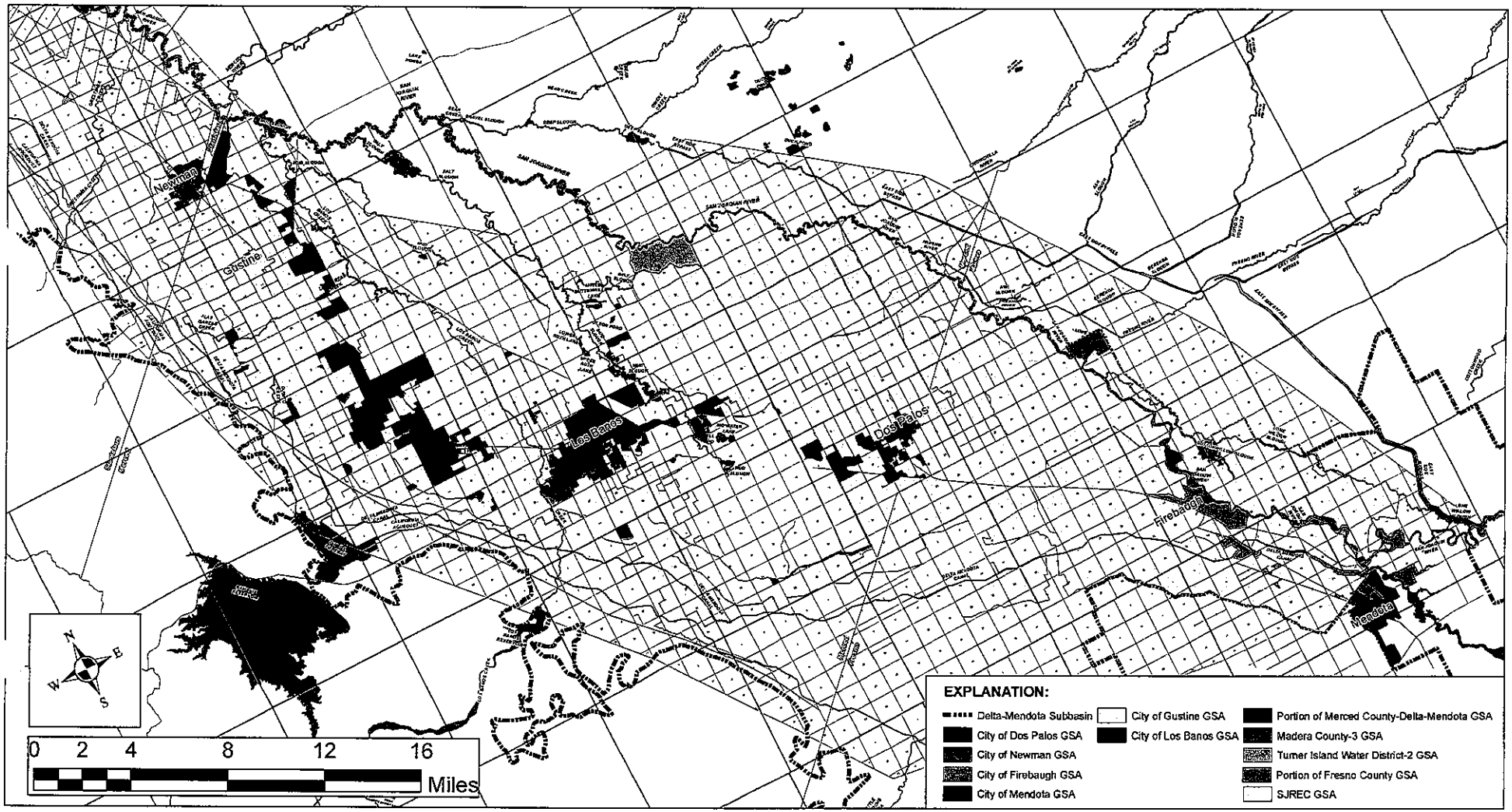
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Dos Palos of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
Mendota
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Ben Gallegos, City Manager
City of Firebaugh
1133 P Street
Firebaugh, CA 93622

Dear Mr. Gallegos,

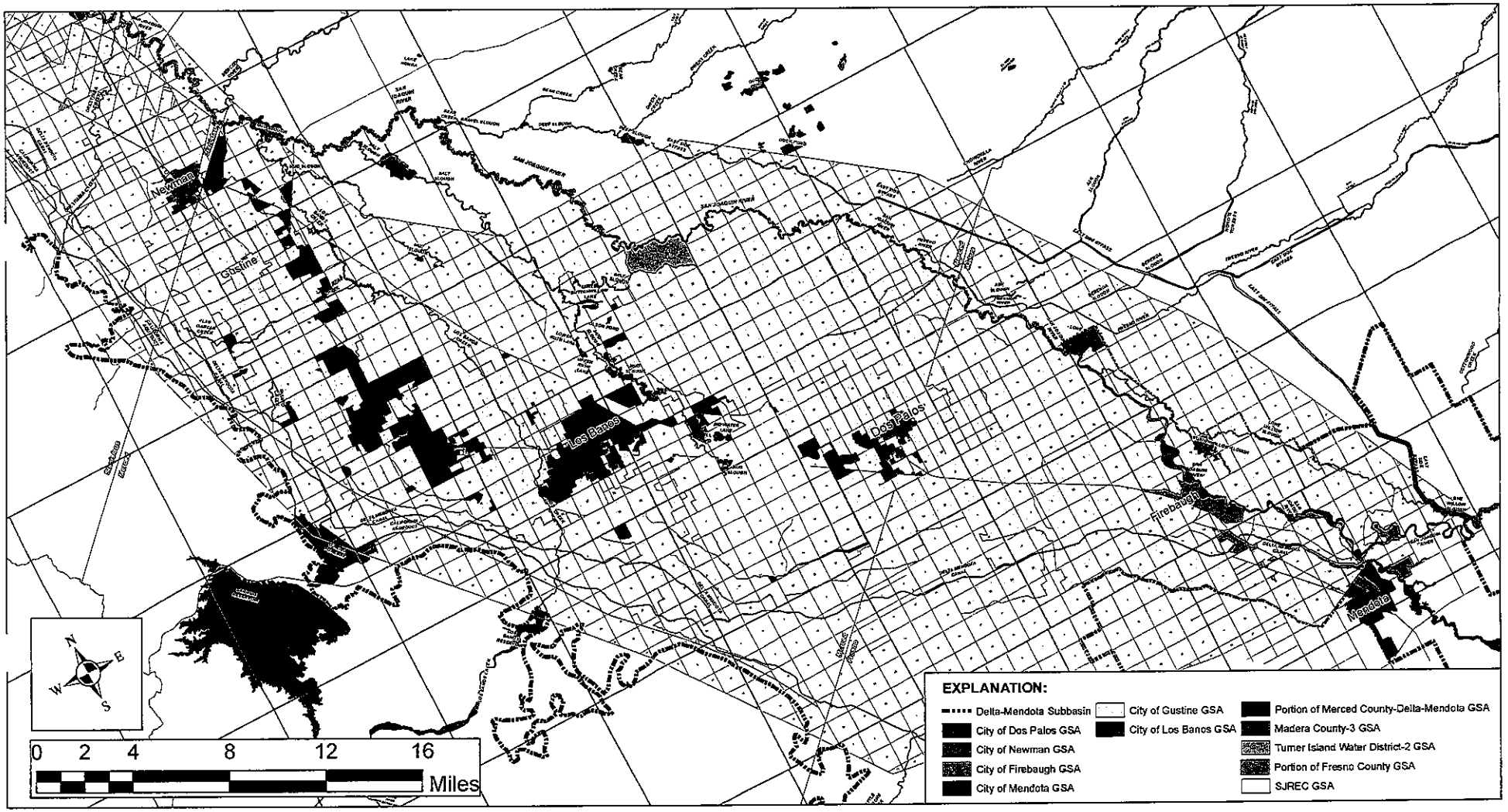
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Firebaugh of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
Mendota
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Doug Dunford, City Manager
City of Gustine
352 Fifth Street
Gustine, CA 95322

Dear Mr. Dunford,

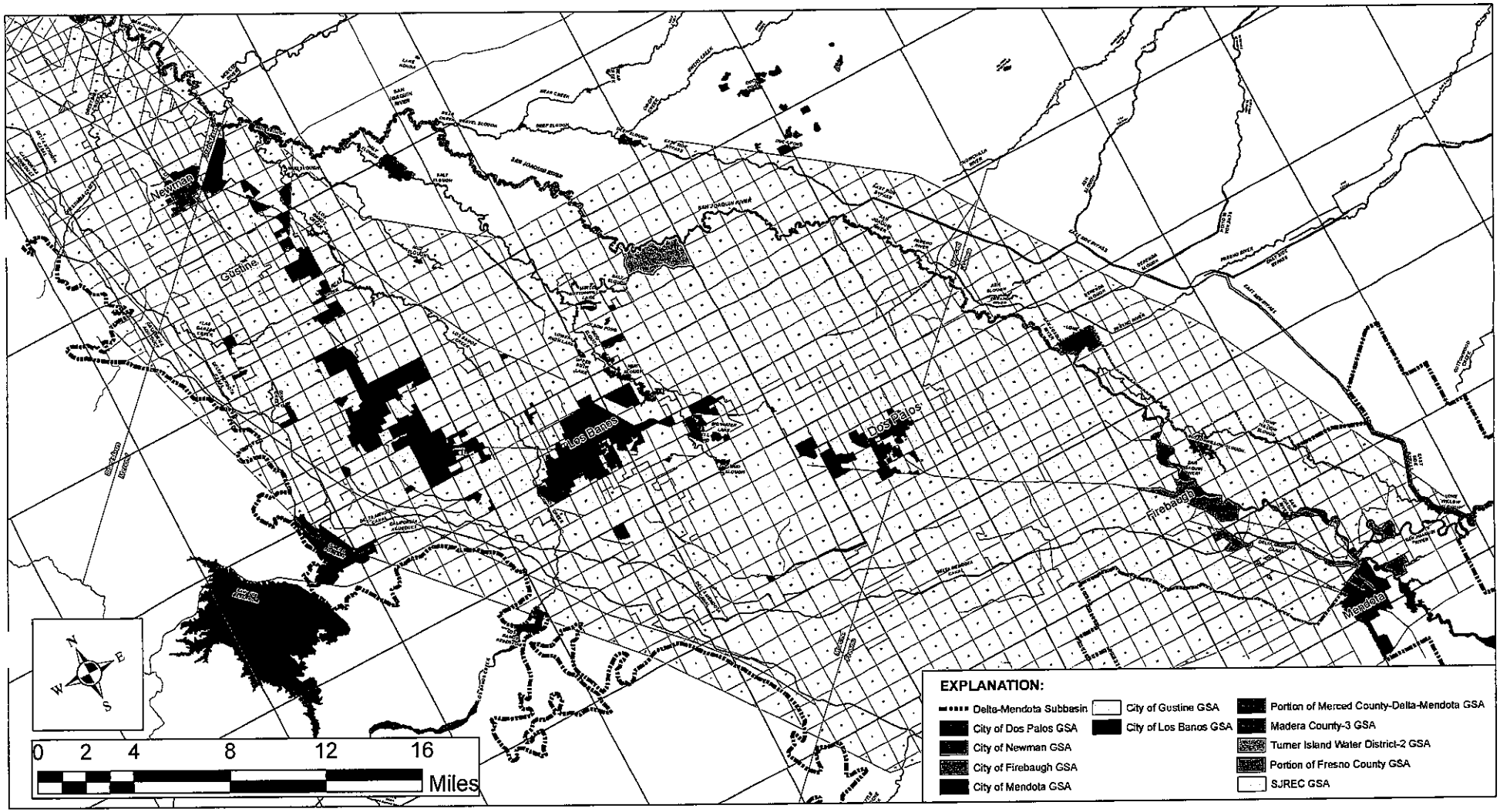
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Gustine of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


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City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

Turner Island Water District GSA-2
1269 West I Street
Los Banos, CA 93635

August 6, 2019

Mark Hendrickson, Director
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Darrell Fonseca, City Manager
City of Dos Palos
2174 Blossom Street
Dos Palos, CA 93620

Michael Holland, City Manager
City of Newman
938 Fresno Street/P.O. Box 787
Newman, CA 95360

Alex Terrazas, City Manager
City of Los Banos
520 J Street
Los Banos, CA 93635

Douglas Dunford, City Manager
City of Gustine
352 Fifth Street
Gustine, CA 95322

Subject: **Notice of Intent to Adopt Groundwater Sustainability Plan for Delta Mendota Sub-Basin**

Dear Mr. Hendrickson, Mr. Fonseca, Mr. Holland, Mr. Terrazas and Mr. Dunford:

In accordance with California Water Code Section 10728.4, the Turner Island Water District Groundwater Sustainability Agency-2 (TIWD-GSA-2), is hereby providing notice to the cities and counties within the geographic area covered by the pending San Joaquin River Exchange Contractors Groundwater Sustainability Plan (GSP) of the TIWD-GSA-2 intent to adopt the GSP no earlier than 90-days upon your receipt of this notice. Considerations to adopt this joint document shall occur as part of public hearings to be held by the undersigned TIWD-GSA-2. Once adopted, the San Joaquin Exchange Contractors GSP will govern sustainable groundwater management actions within the TIWD-GSA-2 jurisdictional boundaries located in the Delta Mendota Sub-Basin. (Groundwater Basin 5-022.07)

Recipients of this notice may request to consult on the San Joaquin River Exchange Contractors GSP. These requests must be received within 30 calendar days upon receipt of this notice. Requests for consultation must be in writing and delivered to the following. Jarrett Martin, Central California Irrigation District, 1335 West I Street, Los Banos, CA 93635, Email: JMartin@ccidwater.org

Sincerely,

Donald C. Skinner, Chair
Turner Island Water District GSA-2

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Mark Fachin, Public Works Director
City of Los Banos
520 J Street
Los Banos, CA 93635

Dear Mr. Fachin,

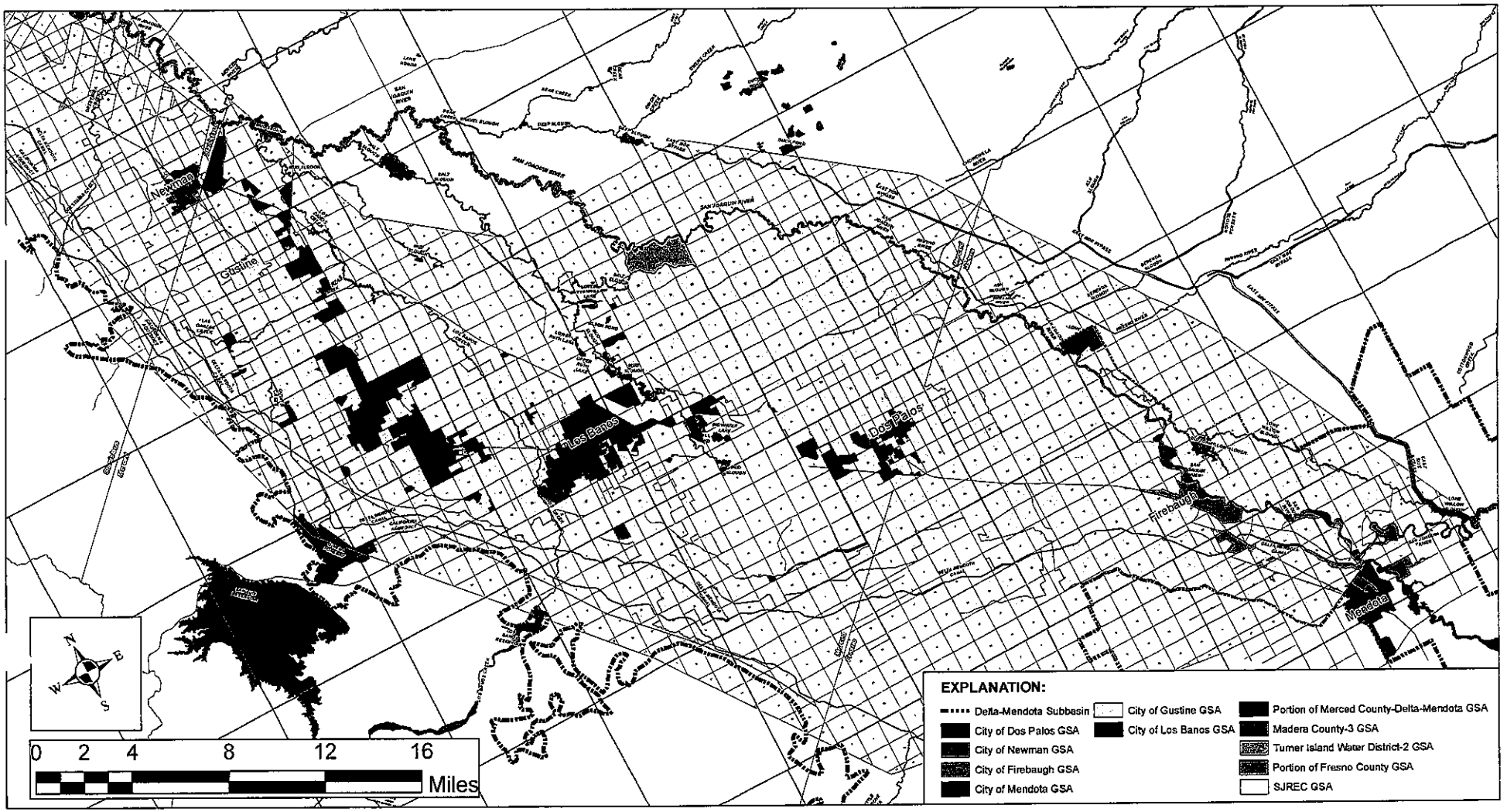
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Los Banos of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


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SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Cristian Gonzalez, City Manager
City of Mendota
643 Quince Street
Mendota, CA 93640

Dear Mr. Gonzalez,

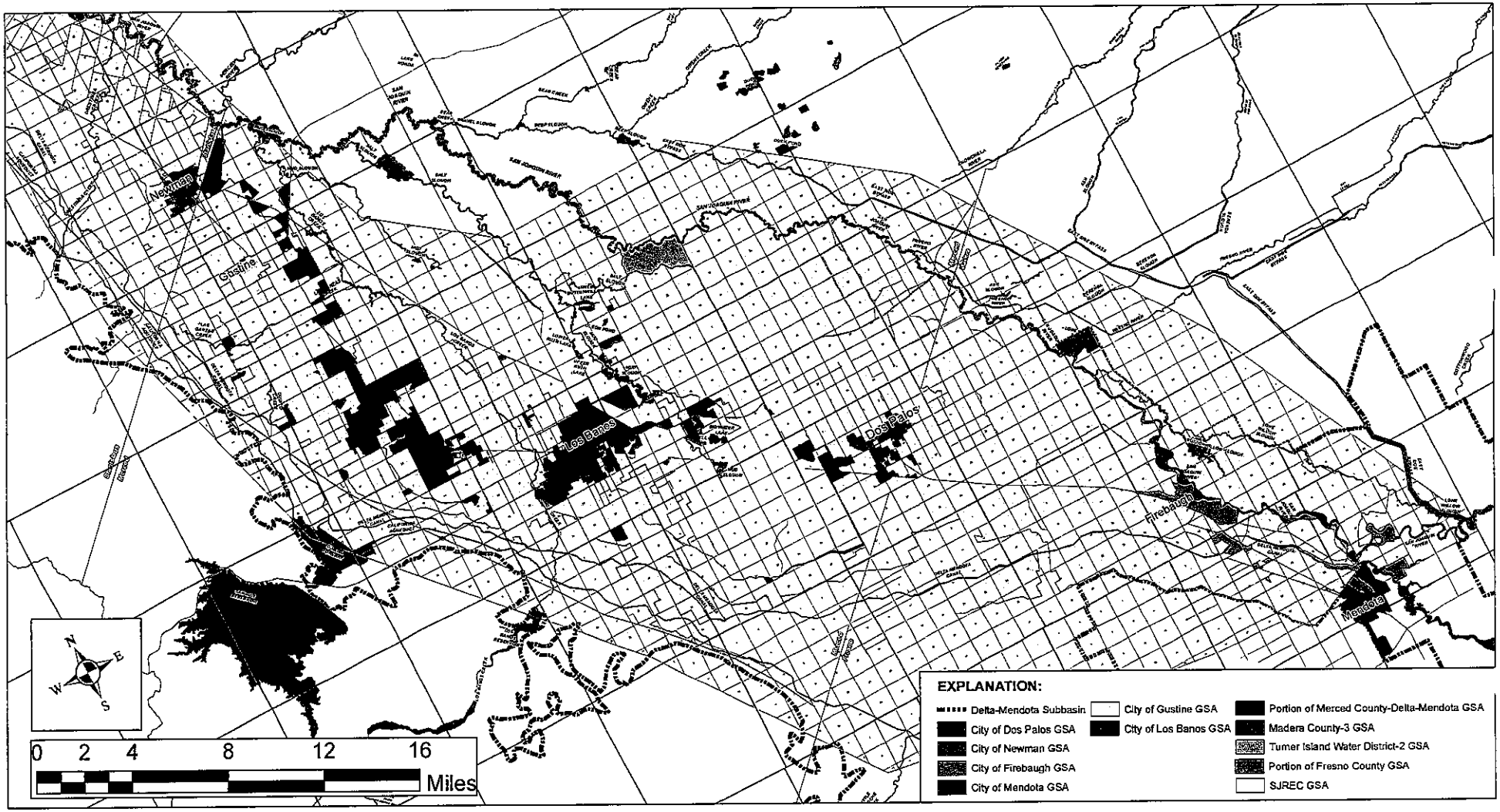
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Mendota of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

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Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


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SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Michael Holland, City Manager
City of Newman
938 Fresno Street
Newman, CA 95360

Dear Mr. Holland,

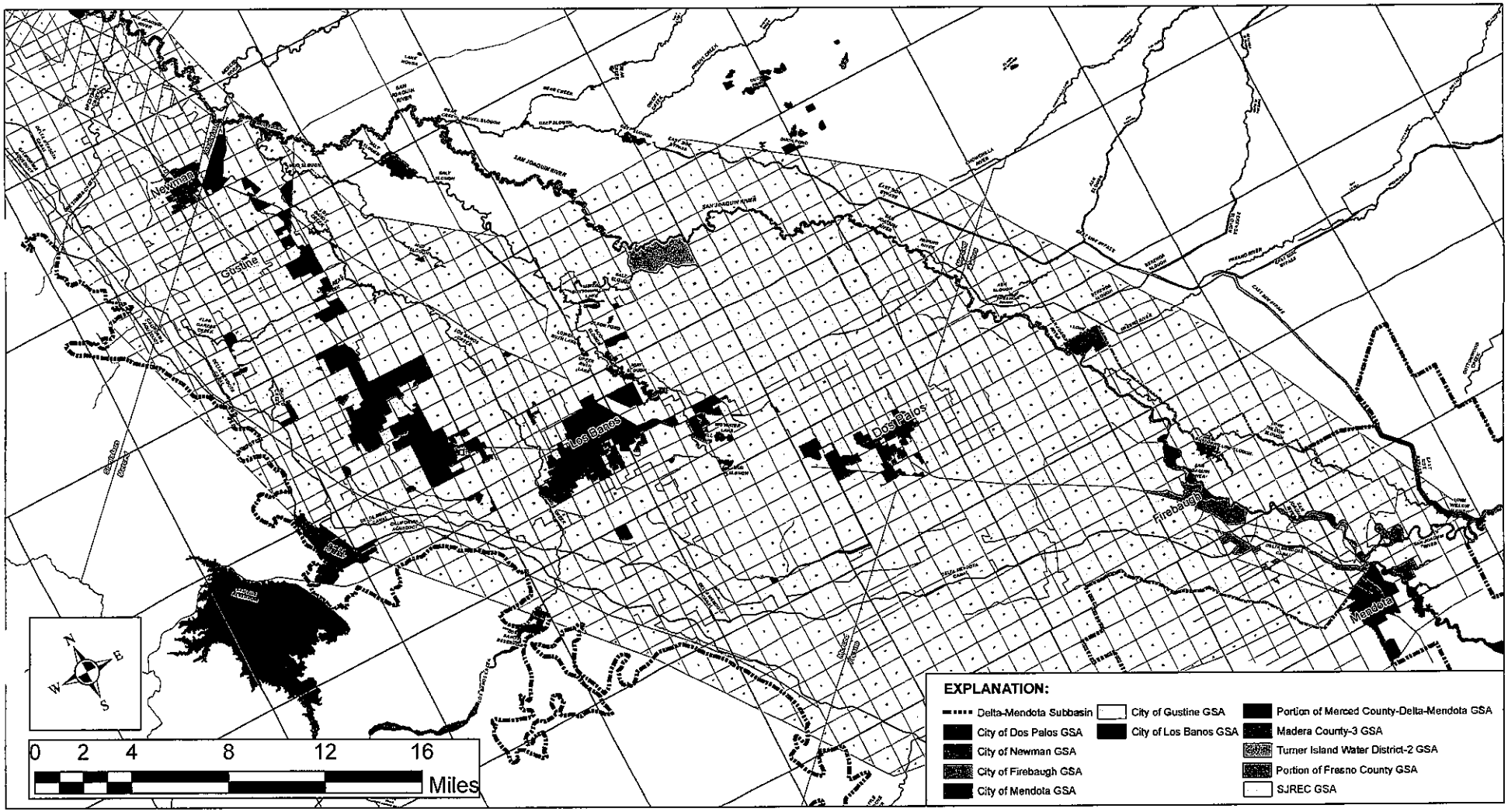
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Newman of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

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Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


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SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Augustine Ramirez, Senior Engineer
County of Fresno
2220 Tulare Street
Fresno, CA 93721

Dear Mr. Ramirez,

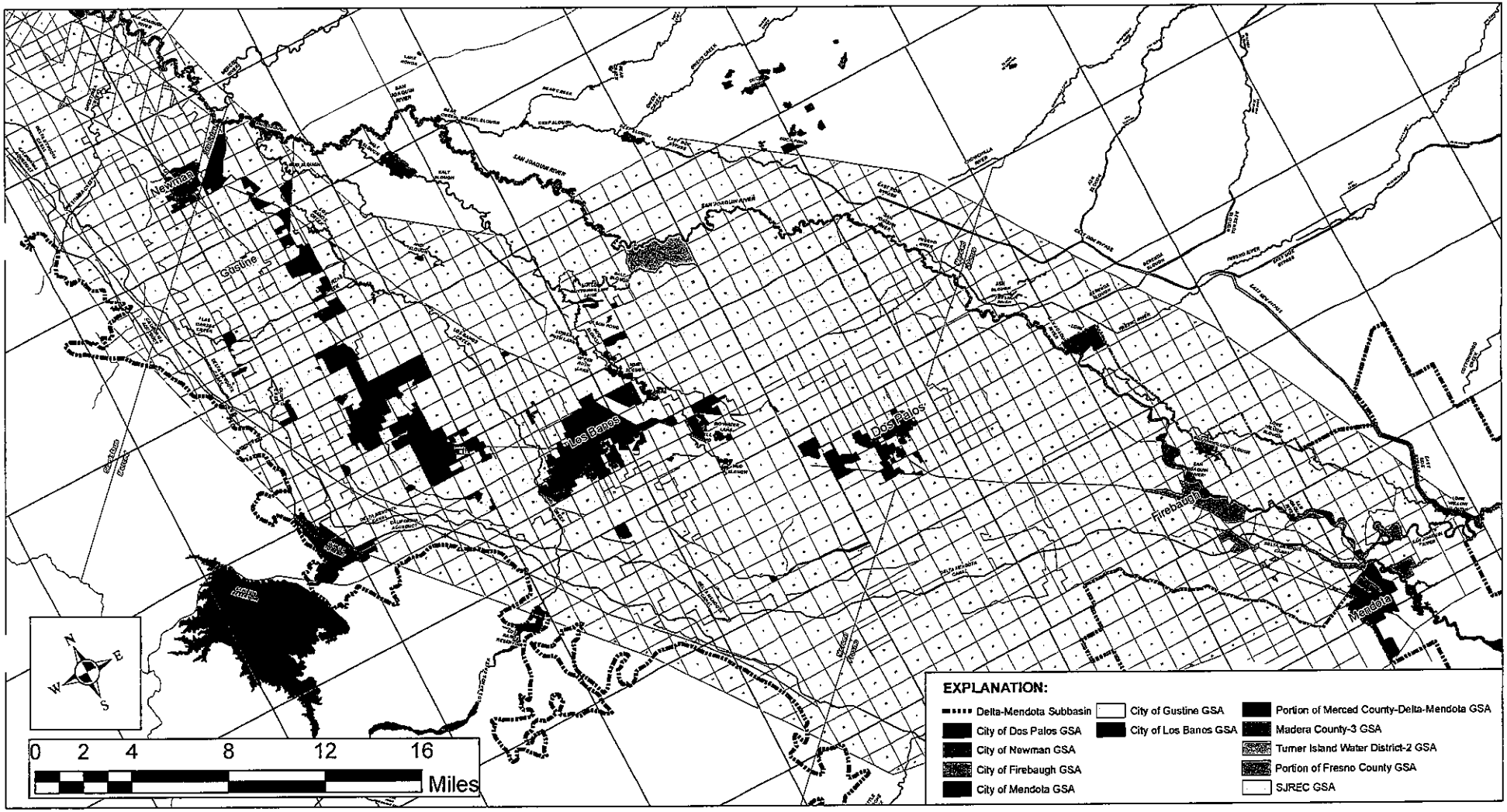
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Fresno of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

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Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


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Gustine
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SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Stephanie Anagnoson, Director of Water and Natural Resources
County of Madera
200 W. Fourth Street
Madera, CA 93637

Dear Ms. Anagnoson,

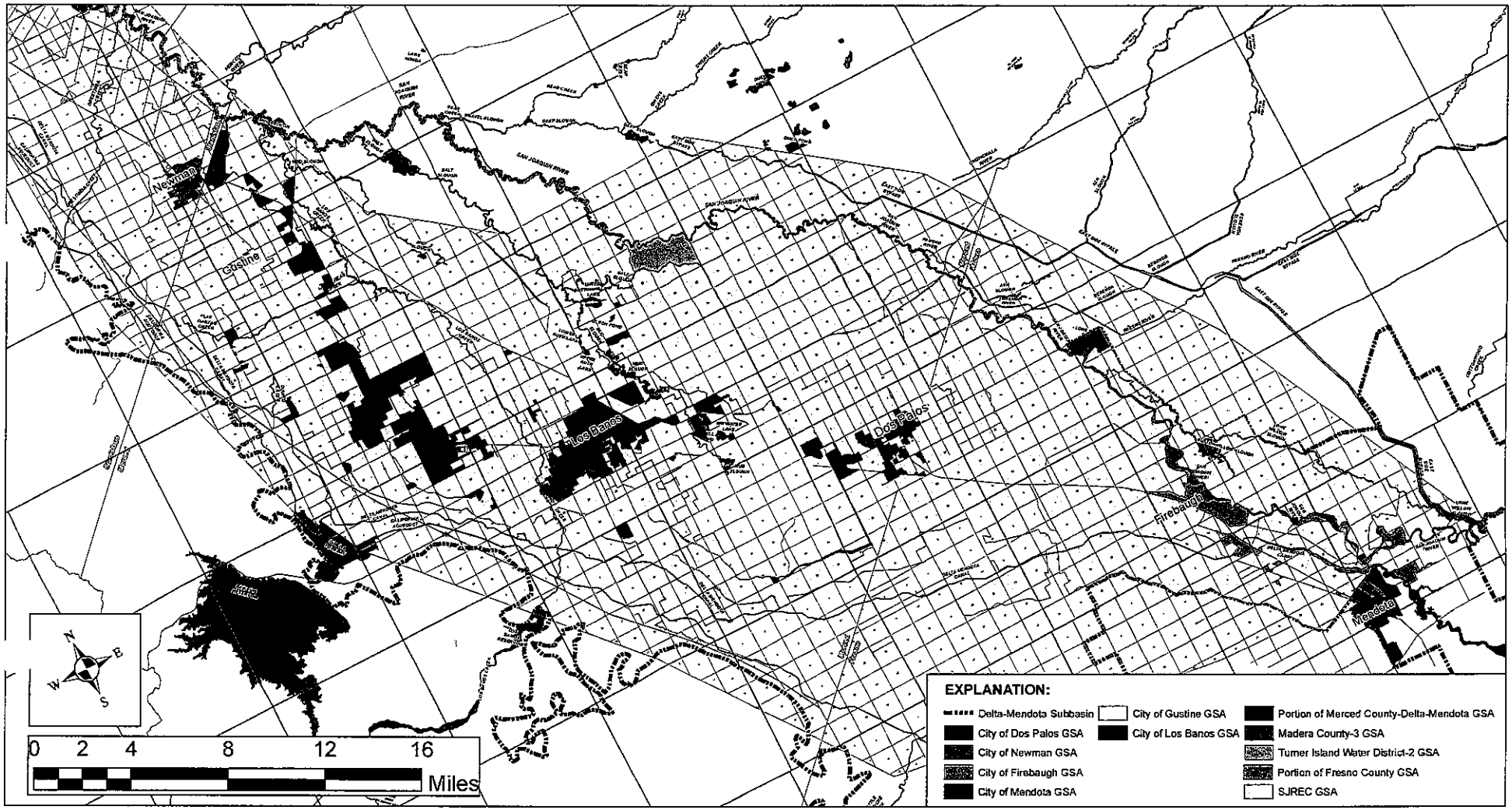
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

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jmartin@ccidwater.org

Sincerely,

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Executive Director


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SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Walt Ward, Water Resources Manager
County of Stanislaus
3800 Cornucopia Way, Suite C
Modesto, CA 95358

Dear Mr. Ward,

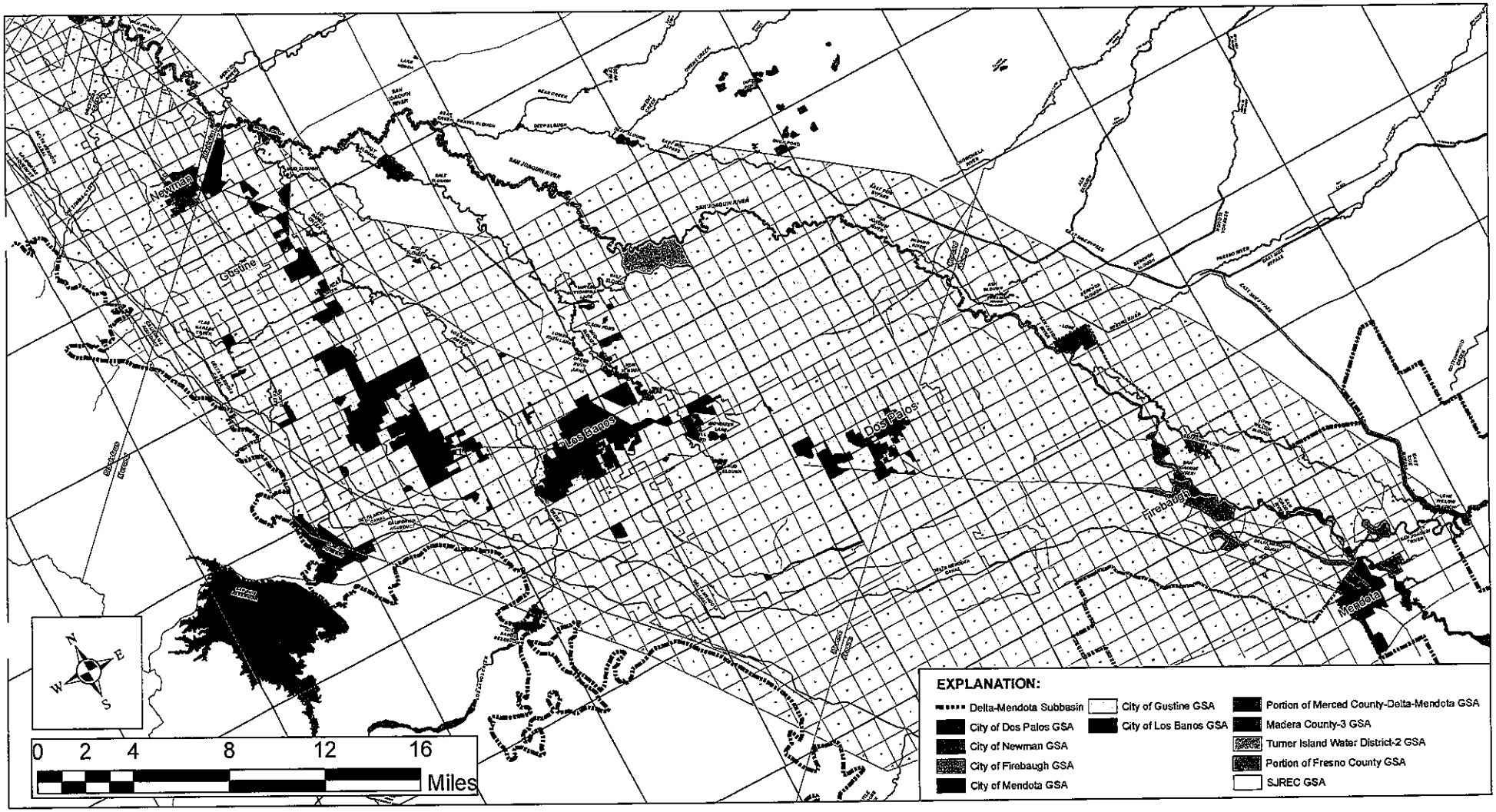
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Stanislaus of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

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Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


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SJREC GSA

Surface Water Diverter Reporting

CIWQS

e-WRIMS Public Summary Page

West Stanislaus Irrigation District

[Return to Water Right Search] [Return to Water Right Search Results]

Application ID: A001987 View Document
Permit ID: 002758
License ID: 003957
Water Right Type: Appropriative
Water Rights Status: Licensed (07/08/1954) View Map
Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT

Current Parties	Relationship	Effective Date
WEST STANISLAUS IRRIGATION DISTRICT	Primary Owner	09/15/1994
Need to report a change of ownership or agent? Click Here		

Historical Parties

Record Summary	
Application Acceptance Date	08/27/1920
Permit Issuance Date	03/29/1927
License Issuance Date	07/08/1954
Face Value Amount	189790.7
Subtypes (Statements Only)	

Name(s) of Sources of Water	County Location	Parcel Number	Diversion Site Name	Lat/Long Coordinates
TUOLUMNE RIVER	Stanislaus			37.60315422 ; -121.18107544
SAN JOAQUIN RIVER	Stanislaus			37.60405326 ; -121.17996174

Map It

Beneficial Uses	Acres	Direct Diversion Season	Collection to Storage Season
Irrigation	21666.0	1/1 **to** 12/31	

Electronic Reports

Year	Revision	Report Type	Date Received	View Report PDF
2018	1	Report of Licensee	03/15/2019	• View
2017	1	Report of Licensee	03/30/2018	• View
2016	1	Report of Licensee	03/23/2017	• View
2015	1	Report of Licensee	06/23/2016	• View
2014	1	Report of Licensee	06/29/2015	• View
2013	1	Report of Licensee	03/05/2014	• View
2012	1	Report of Licensee	06/28/2013	• View
2011	1	Report of Licensee	05/31/2012	• View
2010	1	Report of Licensee	05/31/2011	• View
2009	1	Report of Licensee	04/06/2010	• View
2008	1	Report of Licensee	04/06/2010	• View
2007	1	Report of Licensee	04/06/2010	• View

***For reports submitted prior to 2009, please contact our records room.**

Water Rights Associated with Primary Owner		
Application ID	**Water Right Type**	**Water Right Status**

A001987	Appropriative	Licensed

Associated Decisions/Orders			
Decision/Order Number	**Date**	**Description**	**View Document**

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e-WRIMS RMS Reports

Restart Search

Reports Submitted for A001987

Year	Type	Date Received	Action
2018	Report of Licensee	03/15/2019	View
2017	Report of Licensee	03/30/2018	View
2016	Report of Licensee	03/23/2017	View
2015	Report of Licensee	06/23/2016	View
2014	Report of Licensee	06/29/2015	View
2013	Report of Licensee	03/05/2014	View
2012	Report of Licensee	06/28/2013	View
2011	Report of Licensee	05/31/2012	View
2010	Report of Licensee	05/31/2011	View
2009	Report of Licensee	04/06/2010	View
2008	Report of Licensee	04/06/2010	View
2007	Report of Licensee	04/06/2010	View

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[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2018

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact:

Date Submitted: 03/15/2019

Application Number: A001987
License Number: 003957

Source(s) of Water	POD Parcel Number	County
SAN JOAQUIN RIVER		Stanislaus
TUOLUMNE RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Alfalfa	Yes	9	Surface (example: flood)
Almonds and Other Nuts	No	12371	Sprinkler
Corn	Yes	232	Surface (example: flood)
Fruit	Yes	1063	Surface (example: flood)
Grains (wheat, oat)	Yes	128	Sub-surface
Grapes	No	700	Low-volume (example: micro-sprinkler, drip)
Legumes (peas, beans, peanuts)	Yes	2399	Sub-surface

Tomatoes	Yes	3169	Sub-surface
Tree Fruit (other)	No	1242	Sprinkler
Vegetables	Yes	1577	Sub-surface
Other: Mixed	Yes	376	

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion	
Month	**Rate of Diversion (Cubic Feet Per Second)**
January	55
February	172
March	133.50
April	228.60
May	241.50
June	252.60
July	253.30
August	247.10
September	201.80
October	125.50
November	122.80
December	0

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	96	0	86
February	2482	0	2482
March	1699	0	1115
April	5086	0	4364
May	8390	0	7568
June	10430	0	9477
July	11360	0	9890
August	8829	0	7870
September	4594	0	3713
October	2883	0	2337
November	1825	0	1378
December	0	0	0
Total	57674	0	50280
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /
6g. Transfer approved by	

Water Supply Contracts	
6h. Water supply contract	Yes

6i. Contract with	USBR
6j. Other provider	USBR
6k. Contract number	14-06-200-1072 LTR1
6l. Source from which contract water was diverted	Delta-Mendota Canal
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	50000
6o. Amount (Acre-Feet) authorized to be diverted in 2018	25000
6p. Amount (Acre-Feet) projected for 2019	17500
6q. Exchange or settlement of prior rights	No
6r. All monthly reported diversion claimed under the prior rights	No
6s. Amount (Acre-Feet) of reported diversion solely under contract	0

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M000848
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	4- Path Ultrasonic Technology
M2. Nickname	Accusonic Flow Meter
M3. Type of device / method	Flow meter (ultrasonic)
M4. Device make	Accusonic
M5. Serial number	1736
M6. Model number	7510 Plus
M7. Approximate date of installation	08/09/2013
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	08/09/2013
M10. Estimated accuracy of measurement	+/- 0.5%
M11. Description of calibration method	Measurement of an ultrasonic pulse through the flow path over a specific distance.
M12. Describe the maintenance schedule for the device/method	Every 3 Years
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Eric Cadd
M14. Phone number	508-273-9600
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)

M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	Accusonic Technology
M20. Data recorder serial number	1736
M21. Data recorder model number	7510 +
M22. Data recorder units of measurement	Cubic Feet
M23. Frequency of data recording	More frequent than hourly
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	**File Name**	**Description**	**Size**
M000848	2016 Certification Documents.pdf	Certification Documents	4 MB
M000848	Vol Calc Description.pdf	Vol Calc Description	81 KB

Measurement Data Files			
Measurement ID Number	**File Name**	**Description**	**Size**
M000848	Flow Meter Details.xlsx	Flow Meter Details	38 KB

8. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
9. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	See Attached - Water Conservation Efforts
10. Amount of water conserved	6677 Acre-Feet
11. I have data to support use reductions under this water right due to conservation efforts	Yes

Water Quality and Wastewater Reclamation	
12. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
13. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
14. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
15. Amounts of groundwater used	952 Acre-Feet

Additional Remarks

Attachments		
File Name	**Description**	**Size**
2018 Water Conservation Efforts.pdf		129 KB
2018 Summary of Water Diversions.pdf		181 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Primary Owner of Record

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Robert Pierce
Date of Signature	03/15/2019

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2017

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact:

Date Submitted: 03/30/2018

Application Number: A001987
Permit Number: 002758

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
SAN JOAQUIN RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Alfalfa	Yes	116	Surface (example: flood)
Almonds and Other Nuts	No	12130	Sprinkler
Corn	Yes	212	Surface (example: flood)
Fruit	Yes	1357	Surface (example: flood)
Grains (wheat, oat)	Yes	206	Sub-surface
Grapes	No	864	Low-volume (example: micro-sprinkler, drip)
Legumes (peas, beans, peanuts)	Yes	2243	Sub-surface

Tomatoes	Yes	3518	Sub-surface
Tree Fruit (other)	No	1299	Sprinkler
Vegetables	Yes	1137	Sub-surface
Other	Yes	329.00	

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	113.2
April	222.1
May	108.9
June	282.4
July	289
August	263.1
September	206.8
October	160.8
November	76.8
December	30.4

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	0	0	0
March	1401	0	920
April	2219	0	1904
May	2186	0	1972
June	10540	0	9577
July	11365	0	9894
August	8296	0	7395
September	4779	0	3862
October	3379	0	2739
November	1197	0	904
December	228	0	179
Total	45590	0	39346
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /
6g. Transfer approved by	

Water Supply Contracts	

6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	USBR
6k. Contract number	14-06-200-1072 LTR1
6l. Source from which contract water was diverted	Delta-Mendota Canal
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	50000
6o. Amount (Acre-Feet) authorized to be diverted in 2017	50000
6p. Amount (Acre-Feet) projected for 2018	10000
6q. Exchange or settlement of prior rights	No
6r. All monthly reported diversion claimed under the prior rights	No
6s. Amount (Acre-Feet) of reported diversion solely under contract	0

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M000848
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	4- Path Ultrasonic Technology
M2. Nickname	Accusonic Flow Meter
M3. Type of device / method	Flow meter (ultrasonic)
M4. Device make	Accusonic
M5. Serial number	1736
M6. Model number	7510 Plus
M7. Approximate date of installation	08/09/2013
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	08/09/2013
M10. Estimated accuracy of measurement	+/- 0.5%
M11. Description of calibration method	Measurement of an ultrasonic pulse through the flow path over a specific distance.
M12. Describe the maintenance schedule for the device/method	Every 3 Years
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Eric Cadd
M14. Phone number	508-273-9600
M15. Email	
M16. Qualifications of the individual	A person trained and experienced in water measurement and reporting (this may include the diverter or the diverter's agent)
M17. License number and type for the qualified individual above and/or any other relevant explanation	

M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	Accusonic Technology
M20. Data recorder serial number	1736
M21. Data recorder model number	7510 +
M22. Data recorder units of measurement	Cubic Feet
M23. Frequency of data recording	More frequent than hourly
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	Yes
M28. Describe any documents related to this measurement device or method that are attached to this water use report	Description of flow meter installed, as built flow meter details, manufacture's detailed drawings and standards, picture of the flow meter nameplate, flow meter parameter settings, flow installation pictures, and manufacture's data sheet.

8. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
9. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	Please see attached - Water Conservation Efforts.
10. Amount of water conserved	6018 Acre-Feet

Water Quality and Wastewater Reclamation	
11. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
12. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
13. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
14. Amounts of groundwater used	

Additional Remarks
Under Table 5, Maximum Rate of Diversion for each Month, are higher than 262.15 CFS under the water right. Maximum rates are flow rate data queried from the District's SCADA system where it looks for the highest rate of diversion at any point in time during the months. Higher rates of diversion occur at time when there are operational issues such than the District main canal become partially dewater thereby increase diversion rates until the system equalizes. Higher rates of diversion also occur during pump testing where a pump will be called to start for a short period of time up to one minute. Data shown in Table 6 shows the volumetric amount diverted during the month which translates into a month average less than 262.15 CFS.

Attachments		

File Name	Description	Size
2017 Summary of Water Diversions.pdf		151 KB
2017 Water Conservation Efforts.pdf		102 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Primary Owner of Record

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Robert Pierce
Date of Signature	03/30/2018

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2016

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact:

Date Submitted: 03/23/2017

Application Number: A001987
Permit Number: 002758

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
SAN JOAQUIN RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	20226 Acres Mixed Crop Types

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	206.3
March	167
April	177
May	168.2

June	124.4
July	75
August	74.9
September	91.7
October	45.8
November	44.9
December	127.9

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	657	0	615
March	2234	0	1154
April	3708	0	2806
May	7258	0	6575
June	5540	0	5432
July	2496	0	2460
August	3792	0	3617
September	4594	0	3601
October	3009	0	2408
November	694	0	651
December	825	0	543
Total	34807	0	29862
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /
6g. Transfer approved by	

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	USBR
6k. Contract number	14-06-200-1072 LTR1
6l. Source from which contract water was diverted	Delta-Mendota Canal
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	50000
6o. Amount (Acre-Feet) authorized to be diverted in 2016	2500
6p. Amount (Acre-Feet) projected for 2017	10000
6q. Exchange or settlement of prior rights	No
6r. All monthly reported diversion claimed under the prior rights	No
6s. Amount (Acre-Feet) of reported diversion solely under contract	0

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes

c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M000848
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	4- Path Ultrasonic Technology
M2. Nickname	Accusonic Flow Meter
M3. Type of device / method	Flow meter (ultrasonic)
M4. Device make	Accusonic
M5. Serial number	1736
M6. Model number	7510 Plus
M7. Approximate date of installation	08/09/2013
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	08/09/2013
M10. Estimated accuracy of measurement	+/- 0.5%
M11. Description of calibration method	Measurement of an ultrasonic pulse through the flow path over a specific distance.
M12. Describe the maintenance schedule for the device/method	Every 3 Years
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Eric Cadd
M14. Phone number	508-273-9600
M15. Email	
M16. Qualifications of the individual	A person trained and experienced in water measurement and reporting (this may include the diverter or the diverter's agent)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	Accusonic Technology
M20. Data recorder serial number	1736
M21. Data recorder model number	7510 +
M22. Data recorder units of measurement	Cubic Feet
M23. Frequency of data recording	More frequent than hourly
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used	Yes

to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	Description of flow meter installed, as built flow meter details, manufacture's detailed drawings and standards, picture of the flow meter nameplate, flow meter parameter settings, flow installation pictures, and manufacture's data sheet.

8. Storage

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
9. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	Please see attached.
10. Amount of water conserved	6312 Acre-Feet

Water Quality and Wastewater Reclamation	
11. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
12. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
13. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
14. Amounts of groundwater used	13261 Acre-Feet

Additional Remarks

Attachments

File Name	Description	Size
2016 Summary of Water Diversions.pdf		142 KB
Vol Calc Description.pdf		81 KB
2016 Certification Documents.pdf		4 MB
2016 Water Conservation Efforts.pdf		102 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2015

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact: WEST STANISLAUS IRRIGATION DISTRICT

Date Submitted: 06/23/2016

Application Number: A001987
Permit Number: 002758

Source(s) of Water	POD Parcel Number	County
SAN JOAQUIN RIVER		Stanislaus
TUOLUMNE RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	20226 Acres Mixed Crop Types

5. Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	1191	0	1000
February	993	0	854
March	9665	0	8505
April	11510	0	10359
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0

September	0	0	0
October	0	0	0
November	448	0	309
December	1167	0	560
Total	24974	0	21587
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	Yes
8j. Contract with	USBR
8k. Other provider	USBR
8l. Contract number	14-06-200-1072 LTR1
8m. Source from which contract water was diverted	Delta-Mendota Canal
8n. Point of diversion same as identified water right	No
8o. Amount (Acre-Feet) authorized to divert under this contract	50000
8p. Amount (Acre-Feet) authorized to be diverted in 2015	0
8q. Amount (Acre-Feet) projected for 2016	0
8r. Exchange or settlement of prior rights	No
8s. All monthly reported diversion claimed under the prior rights	No
8t. Amount (Acre-Feet) of reported diversion solely under contract	0

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	179
February	206
March	253
April	250
May	0
June	0
July	0
August	0
September	0
October	0
November	45
December	128

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes

Description of water conservation efforts	See Attached
9. Amount of water conserved	6741 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
13. Amounts of groundwater used	15576 Acre-Feet

Additional Remarks

Attachments		
File Name	**Description**	**Size**
2015 Summary of Water Diversions.pdf		153 KB
2015 Water Conservation Efforts.pdf		102 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2014

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact: WEST STANISLAUS IRRIGATION DISTRICT

Date Submitted: 06/29/2015

Application Number: A001987
Permit Number: 002758

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
SAN JOAQUIN RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	20155 Acres Mixed Crop Types

5. Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	655	0	513
February	5561	0	4852
March	7143	0	5848
April	8679	0	7397
May	9214	0	8263
June	785	0	729
July	0	0	0
August	0	0	0

September	0	0	0
October	64	0	49
November	1904	0	1617
December	0	0	0
Total	34005	0	29268
Comments			

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	Yes
8j. Contract with	USBR
8k. Other provider	USBR
8l. Contract number	14-06-200-1072 LTRI
8m. Source from which contract water was diverted	Delta-Mendota Canal
8n. Point of diversion same as identified water right	No
8o. Amount (Acre-Feet) authorized to divert under this contract	50000
8p. Amount (Acre-Feet) authorized to be diverted in 2014	0
8q. Amount (Acre-Feet) projected for 2015	0
8r. Exchange or settlement of prior rights	No
8s. All monthly reported diversion claimed under the prior rights	No
8t. Amount (Acre-Feet) of reported diversion solely under contract	0

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	141
February	211
March	255
April	250
May	253
June	128.5
July	0
August	0
September	0
October	11.5
November	125
December	0

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	See Attached

9. Amount of water conserved	3621 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
13. Amounts of groundwater used	8187 Acre-Feet

Additional Remarks

Attachments		
File Name	**Description**	**Size**
2014 Water Conservation Efforts.pdf		361 KB
2014 Summary of Water Diversions.pdf		402 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2013

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact: WEST STANISLAUS IRRIGATION DISTRICT

Date Submitted: 03/05/2014

Application Number: A001987
Permit Number: 002758

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
SAN JOAQUIN RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	20155 Acres Mixed Crop Types

5. Amount of Water Diverted and Used

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	848	645
March	8935	7059
April	7845	6982
May	9434	8585
June	7350	6762
July	6710	6307
August	10279	9354

September	5586	4860
October	2226	2092
November	1570	1005
December	2383	1835
Total	63166	55486
Comments	No Explanation	

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	35.5
March	196
April	225.5
May	205.5
June	188.5
July	202.5
August	236.5
September	178
October	70
November	63
December	70

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	See Attached
9. Amount of water conserved	

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
13. Amounts of groundwater used	5150 Acre-Feet

Additional Remarks

Attachments		
File Name	**Description**	**Size**
2013 Summary of Water Diversions.pdf		312 KB
2013 Water Conservation Efforts.pdf		81 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2012

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Primary Contact: WEST STANISLAUS IRRIGATION DISTRICT

Date Submitted: 06/28/2013

Application Number: A001987
Permit Number: 002758

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
SAN JOAQUIN RIVER		Stanislaus

MAX Direct Diversion Rate: 262.15 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 189790.7 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	21666	01/01 to 12/31	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	20155 Acres Mixed Crop Types

5. Amount of Water Diverted and Used		
Month	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	1950	1326
February	2214	1572
March	4917	3786
April	7224	6285
May	9551	8978
June	8823	8205
July	7946	7469
August	7929	7374

September	5175	3971
October	2727	1827
November	1584	935
December	0	0
Total	60040	51728
Comments	No Explanation	

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	102
February	99
March	149
April	167
May	198
June	209
July	181
August	172
September	154
October	80
November	52
December	0

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	See Attached
9. Amount of water conserved	Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
13. Amounts of groundwater used	

Additional Remarks

Attachments		
File Name	**Description**	**Size**
2012 Water Conservation Efforts.pdf		20 KB
2012 Summary of Water Diversions.pdf		80 KB

Contact Information of the Person Submitting the Form	

First Name	Robert
Last Name	Pierce
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2011

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Application Number: A001987
License Number: 003957
Date Submitted: 05/31/2012

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Irrigation	20155 Acres Mixed Crop Types

5. Amount of Water Diverted and Used		
Month	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0
February	121	70
March	1024	589
April	6429	5423
May	10387	8895
June	9111	8021
July	11814	13198
August	11055	12001
September	6514	6071
October	1415	954
November	1750	1093
December	851	626
Total	60471	56941

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	10

March	77
April	230
May	244.5
June	229.5
July	236.5
August	236
September	217
October	55
November	45
December	78

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	Please see attachment
9. Amount of water conserved	

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
13. Amounts of groundwater used	

Additional Remarks

Attachments		
File Name	**Description**	**Size**
2011 Water Conservation Efforts.pdf	Water conservation efforts	12 KB
2011 Summary of Water Diversions.pdf	Discription of SJR diversions	66 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2010

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Application Number: A001987
License Number: 003957
Date Submitted: 05/31/2011

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Irrigation	20165 Acres Mixed Crop Types

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	0	0
March	2254	2254
April	6642	6642
May	10187	10187
June	9758	9758
July	9777	9777
August	9603	9603
September	5752	5752
October	2566	2566
November	513	513
December	278	278
Total	57330	57330

Month	Maximum Rate of Diversion (CFS)
January	0
February	0
March	119
April	177
May	229
June	218
July	221
August	246

September	186
October	71
November	41
December	27

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	See Attachment
Amount of water conserved	0 Acre-Feet

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks

Attachments	
File Name	Size
2010 Summary of Water Diversions.pdf	80 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2009

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Application Number: A001987
License Number: 003957
Date Submitted: 04/06/2010

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Irrigation	24585 Acres Mixed Crop Types

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	607	330
February	325	166
March	3669	3070
April	8931	7827
May	9635	8596
June	9535	8521
July	6370	2770
August	8998	7915
September	5453	4123
October	1321	890
November	1379	833
December	361	198
Total	56584	45239

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	Yes
Description of water	West Stanislaus Irrigation District hosted a District wide buried drip workshop presented by Cal Poly, Irrigation Training and research Center. As a result of the workshop roughly 200

conservation efforts	acres went into buried drip for tomatoes. the degree of water conservation due to the buried drip is 200 AF. West Stanislaus Irrigation District participated in a grant program for water conservation. This grant funded a tail water settling pond/return pond. Tail water from 850 acres passed through this pond last year before either discharging into a creek or pumped to irrigate crops. Total water conserved through this project in the 2009 irrigation season was 80 Acre feet.
Amount of water conserved	280 Acre-Feet

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2008

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Application Number: A001987
License Number: 003957
Date Submitted: 04/06/2010

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Irrigation	24746 Acres Mixed Crop Types

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0
February	0	0
March	2749	2072
April	8073	7025
May	9388	8213
June	6671	5669
July	6370	5261
August	7184	6167
September	4599	3177
October	3284	2060
November	1342	743
December	1223	789
Total	50883	41176

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	No
Description of water conservation efforts	
Amount of water conserved	

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment	No

facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks
The West Stanislaus Irrigation District changed General Managers in February 2009. Conservation measures were implemented but water saved is not available.

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2007

Primary Owner: WEST STANISLAUS IRRIGATION DISTRICT
Application Number: A001987
License Number: 003957
Date Submitted: 04/06/2010

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Irrigation	24478 Acres Mixed Crop Types

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	989	569
February	375	158
March	2537	2027
April	8504	8280
May	8545	8243
June	8041	7732
July	6164	5777
August	5241	4684
September	4022	2859
October	2220	1176
November	1622	1059
December	478	294
Total	48738	42858

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	No
Description of water conservation efforts	
Amount of water conserved	

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment	No

facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks
The West Stanislaus Irrigation has changed General Manager's in February 2009, information on water conservation programs and savings is not available for 2007-2008.

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Pierce
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

CIWQS

e-WRIMS Public Summary Page

Grassland Water District

[Return to Water Right Search] [Return to Water Right Search Results]

Application ID: A016909 View Document
Permit ID: 011094
License ID: 010068
Water Right Type: Appropriative
Water Rights Status: Licensed (02/27/1956) View Map
Primary Owner: GRASSLAND WATER DISTRICT

Current Parties	Relationship	Effective Date
GRASSLAND WATER DISTRICT	Primary Owner	09/15/1994
Need to report a change of ownership or agent? Click Here		

Historical Parties

Record Summary	
Application Acceptance Date	02/27/1956
Permit Issuance Date	11/29/1957
License Issuance Date	04/30/1973
Face Value Amount	1536.0
Subtypes (Statements Only)	

Name(s) of Sources of Water	County Location	Parcel Number	Diversion Site Name	Lat/Long Coordinates
GARZAS CREEK	Merced		POD 1	37.21533706 ; -120.95638497
LOS BANOS CREEK	Merced			37.2494222 ; -120.94903512
LOS BANOS CREEK	Merced			37.2324204 ; -120.9420629

Map It

Beneficial Uses	Acres	Direct Diversion Season	Collection to Storage Season
Irrigation	2000.0	6/1 **to** 9/15	
Stockwatering	0.0	6/1 **to** 9/15	
Fish and Wildlife Preservation and Enhancement	0.0	6/1 **to** 9/15	
Recreational	0.0	6/1 **to** 9/15	

Electronic Reports

Year	Revision	Report Type	Date Received	View Report PDF
2018	1	Report of Licensee	03/27/2019	• View
2017	1	Report of Licensee	03/12/2018	• View
2016	1	Report of Licensee	03/31/2017	• View
2015	1	Report of Licensee	04/01/2016	• View
2014	1	Report of Licensee	05/21/2015	• View
2013	1	Report of Licensee	02/03/2014	• View
2012	1	Report of Licensee	04/08/2013	• View
2011	1	Report of Licensee	03/08/2012	• View
2010	1	Report of Licensee	10/12/2011	• View
2009	1	Report of Licensee	10/12/2011	• View
2008	1	Report of Licensee	10/12/2011	• View

***For reports submitted prior to 2009, please contact our records room.**

Water Rights Associated with Primary Owner		
Application ID	**Water Right Type**	**Water Right Status**
A029343	Appropriative	Cancelled
A028712	Appropriative	Cancelled
A016909	Appropriative	Licensed
A029342	Appropriative	Cancelled
A029344	Appropriative	Cancelled
A029346	Appropriative	Cancelled
A029341	Appropriative	Cancelled
A029265	Appropriative	Cancelled
T028800	Temporary Permit	Revoked
A029345	Appropriative	Cancelled

Associated Decisions/Orders			
Decision/Order Number	**Date**	**Description**	**View Document**

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e-WRIMS RMS Reports

Restart Search

Reports Submitted for A016909

Year	Type	Date Received	Action
2018	Report of Licensee	03/27/2019	View
2017	Report of Licensee	03/12/2018	View
2016	Report of Licensee	03/31/2017	View
2015	Report of Licensee	04/01/2016	View
2014	Report of Licensee	05/21/2015	View
2013	Report of Licensee	02/03/2014	View
2012	Report of Licensee	04/08/2013	View
2011	Report of Licensee	03/08/2012	View
2010	Report of Licensee	10/12/2011	View
2009	Report of Licensee	10/12/2011	View
2008	Report of Licensee	10/12/2011	View

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[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2018

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: Michael Gardner

Date Submitted: 03/27/2019

Application Number: A016909
License Number: 010068

Source(s) of Water	POD Parcel Number	County
LOS BANOS CREEK		Merced
LOS BANOS CREEK		Merced
GARZAS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	2000	06/01 to 09/15	
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Recreational	0	06/01 to 09/15	
Stockwatering	0	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Appropriative use

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion	
Month	**Rate of Diversion (Cubic Feet Per Second)**
January	0

February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33
September	9.33
October	0
November	0
December	0

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	300	0	300
July	536	0	536
August	500	0	500
September	200	0	200
October	0	0	0
November	0	0	0
December	0	0	0
Total	1536	0	1536
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /
6g. Transfer approved by	

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2018	
6p. Amount (Acre-Feet) projected for 2019	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	

6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	No
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	03/31/2017

Measurement Attachments			
Measurement ID Number	**File Name**	**Description**	**Size**
No attachments			

Measurement Data Files			
Measurement ID Number	**File Name**	**Description**	**Size**
No data files			

8. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
9. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation plan with the Bureau of Reclamation. Please see the 2017 Water Conservation Plan.
10. Amount of water conserved	7395 Acre-Feet
11. I have data to support use reductions under this water right due to conservation efforts	

Water Quality and Wastewater Reclamation	
12. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
13. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
14. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
15. Amounts of groundwater used	

Additional Remarks
The amount of conserved water (7,395 af) is an estimate. Water Diversion Measurement-The request for additional time was granted by SWRCB until January 1, 2019. Ken Swanson is a representative for the primary owner of record, Grassland Water District.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Kenneth

Last Name	Swanson
Relation to Water Right	Primary Owner of Record

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Kenneth Swanson
Date of Signature	03/27/2019

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2017

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: Michael Gardner

Date Submitted: 03/12/2018

Application Number: A016909
Permit Number: 011094

Source(s) of Water	POD Parcel Number	County
GARZAS CREEK		Merced
LOS BANOS CREEK		Merced
LOS BANOS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	2000	06/01 to 09/15	
Recreational	0	06/01 to 09/15	
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Stockwatering	0	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Appropriative use

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**

January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33
September	9.33
October	0
November	0
December	0

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	300	0	300
July	536	0	536
August	500	0	500
September	200	0	200
October	0	0	0
November	0	0	0
December	0	0	0
Total	1536	0	1536
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /
6g. Transfer approved by	

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2017	
6p. Amount (Acre-Feet) projected for 2018	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	

6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	No
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	03/31/2017

8. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
9. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation plan with the Bureau of Reclamation. Please see the 2017 Water Conservation Plan.
10. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
11. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
12. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
13. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
14. Amounts of groundwater used	

Additional Remarks
The amount of conserved water (7,395 af) is an estimate. Water Diversion Measurement-The request for additional time was granted by SWRCB. Michael A Gardner is a representative for the primary owner of record, Grassland Water District.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Primary Owner of Record

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Michael A Gardner
Date of Signature	03/12/2018

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2016

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: Michael Gardner

Date Submitted: 03/31/2017

Application Number: A016909
Permit Number: 011094

Source(s) of Water	POD Parcel Number	County
GARZAS CREEK		Merced
LOS BANOS CREEK		Merced
LOS BANOS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Stockwatering	0	06/01 to 09/15	
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Recreational	0	06/01 to 09/15	
Irrigation	2000	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian use

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**

January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33
September	9.33
October	0
November	0
December	0

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	300	0	300
July	536	0	536
August	500	0	500
September	200	0	200
October	0	0	0
November	0	0	0
December	0	0	0
Total	1536	0	1536
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /
6g. Transfer approved by	

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2016	
6p. Amount (Acre-Feet) projected for 2017	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	

6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	No
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	03/31/2017

8. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
9. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation plan with the Bureau of Reclamation. Please see the 2016 Water Conservation plan.
10. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
11. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
12. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
13. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
14. Amounts of groundwater used	

Additional Remarks
The amount of conserved water(7,395)is an estimate.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2015

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: Michael Gardner

Date Submitted: 04/01/2016

Application Number: A016909
Permit Number: 011094

Source(s) of Water	POD Parcel Number	County
LOS BANOS CREEK		Merced
GARZAS CREEK		Merced
LOS BANOS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Recreational	0	06/01 to 09/15	
Stockwatering	0	06/01 to 09/15	
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Irrigation	2000	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use
No Use

5. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	0	0	0

March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	0	0	0
November	0	0	0
December	0	0	0
Total	0	0	0
Type of Diversion	No Diversion		
Comments	Received a notice of unavailability of water and immediate curtailment for those diverting water in the San Joaquin River Watershed with post 1914 appropriative right.		

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	No
8j. Contract with	USBR
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	No
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2015	
8q. Amount (Acre-Feet) projected for 2016	
8r. Exchange or settlement of prior rights	No
8s. All monthly reported diversion claimed under the prior rights	No
8t. Amount (Acre-Feet) of reported diversion solely under contract	

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contact, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2015 Water Conservation Plan.
9. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
13. Amounts of groundwater used	

Additional Remarks
The amount of conserved water (7,395 af) is an estimate.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2014

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: Michael Gardner

Date Submitted: 05/21/2015

Application Number: A016909
Permit Number: 011094

Source(s) of Water	POD Parcel Number	County
LOS BANOS CREEK		Merced
GARZAS CREEK		Merced
LOS BANOS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Recreational	0	06/01 to 09/15	
Stockwatering	0	06/01 to 09/15	
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Irrigation	2000	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use
No Use

5. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0	0
February	0	0	0

March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	0	0	0
November	0	0	0
December	0	0	0
Total	0	0	0
Comments	Received a notice of unavailability of water and immediate curtailment for those diverting water in the San Joaquin River Watershed with a post 1914 appropriative right		

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	No
8j. Contract with	USBR
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	No
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2014	
8q. Amount (Acre-Feet) projected for 2015	
8r. Exchange or settlement of prior rights	Yes
8s. All monthly reported diversion claimed under the prior rights	Yes
8t. Amount (Acre-Feet) of reported diversion solely under contract	

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0

7. Storage

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2014 Water Conservation Plan.
9. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
13. Amounts of groundwater used	

Additional Remarks
The amount of conserved (7,395) is an estimate.

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2013

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: Michael Gardner

Date Submitted: 02/03/2014

Application Number: A016909
Permit Number: 011094

Source(s) of Water	POD Parcel Number	County
LOS BANOS CREEK		Merced
GARZAS CREEK		Merced
LOS BANOS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Irrigation	2000	06/01 to 09/15	
Stockwatering	0	06/01 to 09/15	
Recreational	0	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian use

5. Amount of Water Diverted and Used		
Month	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0
February	0	0

March	0	0
April	0	0
May	0	0
June	300	300
July	536	536
August	500	500
September	200	200
October	0	0
November	0	0
December	0	0
Total	1536	1536
Comments		

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33
September	9.33
October	0
November	0
December	0

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2013 Water Conservation Plan.
9. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No

13. Amounts of groundwater used	

Additional Remarks
The amount of AF conserved (7,395) is an estimate.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2012

Primary Owner: GRASSLAND WATER DISTRICT
Primary Contact: DIANE WRIGHT

Date Submitted: 04/08/2013

Application Number: A016909
Permit Number: 011094

Source(s) of Water	POD Parcel Number	County
LOS BANOS CREEK		Merced
LOS BANOS CREEK		Merced
GARZAS CREEK		Merced

MAX Direct Diversion Rate: 9.33 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 1536 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation			
Fish and Wildlife Protection and/or Enhancement	0	06/01 to 09/15	
Recreational	0	06/01 to 09/15	
Stockwatering	0	06/01 to 09/15	
Irrigation	2000	06/01 to 09/15	

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian use

5. Amount of Water Diverted and Used		
Month	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0
February	0	0

March	0	0
April	0	0
May	0	0
June	300	300
July	536	536
August	500	500
September	200	200
October	0	0
November	0	0
December	0	0
Total	1536	1536
Comments		

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33
September	9.33
October	0
November	0
December	0

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2012 Water Conservation Plan
9. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No

13. Amounts of groundwater used	

Additional Remarks
The amount of acre feet conserved (7,395) is an estimate

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2011

Primary Owner: GRASSLAND WATER DISTRICT
Application Number: A016909
License Number: 010068
Date Submitted: 03/08/2012

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian Use

5. Amount of Water Diverted and Used		
Month	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	300	300
July	536	536
August	500	500
September	200	200
October	0	0
November	0	0
December	0	0
Total	1536	1536

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0

March	0
April	0
May	0
June	9.33
July	9.33
August	9.33
September	9.33
October	0
November	0
December	0

7. Storage					
Reservoir name	**Spilled this year**	**Feet below spillway at maximum storage**	**Completely emptied**	**Feet below spillway at minimum storage**	**Method used to measure water level**

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2011 Water Conservation Plan
9. Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
13. Amounts of groundwater used	

Additional Remarks
The amount of acre feet conserved (7,395) is an estimate

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2010

Primary Owner: GRASSLAND WATER DISTRICT
Application Number: A016909
License Number: 010068
Date Submitted: 10/12/2011

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian use

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	300	300
July	536	536
August	500	500
September	200	200
October	0	0
November	0	0
December	0	0
Total	1536	1536

Month	Maximum Rate of Diversion (CFS)
January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33

September	9.33
October	0
November	0
December	0

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2010 Water Conservation Plan.
Amount of water conserved	8396 Acre-Feet

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks
The amount of acre feet conserved (8,396) is an estimate.

Attachments	
File Name	Size
No Attachments	

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2009

Primary Owner: GRASSLAND WATER DISTRICT
Application Number: A016909
License Number: 010068
Date Submitted: 10/12/2011

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian use

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	300	300
July	536	536
August	500	500
September	200	200
October	0	0
November	0	0
December	0	0
Total	1536	1536

Month	Maximum Rate of Diversion (CFS)
January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33

September	9.33
October	0
November	0
December	0

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2009 Water Conservation Plan
Amount of water conserved	7395 Acre-Feet

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks
The amount of acre feet conserved (7,395) is an estimate

Attachments	
File Name	Size
No Attachments	

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2008

Primary Owner: GRASSLAND WATER DISTRICT
Application Number: A016909
License Number: 010068
Date Submitted: 10/12/2011

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Fish and Wildlife Protection and/or Enhancement	Riparian use

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	300	300
July	536	536
August	500	500
September	200	200
October	0	0
November	0	0
December	0	0
Total	1536	1536

Month	Maximum Rate of Diversion (CFS)
January	0
February	0
March	0
April	0
May	0
June	9.33
July	9.33
August	9.33

September	9.33
October	0
November	0
December	0

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The Grassland Water District is required, under its CVPIA water contract, to file an annual Water Conservation Plan with the Bureau of Reclamation. Please see the 2008 Water Conservation Plan.
Amount of water conserved	7149 Acre-Feet

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks
The amount of acre feet conserved (7,149) is an estimate.

Attachments	
File Name	Size
No Attachments	

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Gardner
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

e-WRIMS Water Right Search Results

Central California Irrigation District

Criteria: Displaying Water Rights where Application Number like '*UN001154*'.

Search Results: previous 1-1 of 1 ▼ **next**

Appl ID	Permit ID	License ID	Water Right Type	Status	Holder Name	Date	Face Amt	County	Source	View Reports	View Document	Open in GIS	Export to Excel
UN001154			Not Determined		CENTRAL CALIFORNIA IRRIGATION DISTRICT		0 acre-ft/yr			View Reports	N/A	Open in GIS	Download to Excel

Return to Water Right Public Search Form | Download to Excel

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e-WRIMS Public Summary Page

[Return to Water Right Search] [Return to Water Right Search Results]

Application ID: UN001154
Permit ID: None
License ID: None
Water Right Type: Not Determined
Water Rights Status: ()
Primary Owner: CENTRAL CALIFORNIA IRRIGATION DISTRICT

Current Parties	Relationship	Effective Date
CENTRAL CALIFORNIA IRRIGATION DISTRICT	Primary Owner	05/16/2017
DEL PUERTO WATER DISTRICT	Non-Primary Owner	05/16/2017

Need to report a change of ownership or agent? Click Here

Historical Parties

Record Summary	
Application Acceptance Date	
Permit Issuance Date	
License Issuance Date	
Face Value Amount	0.0
Subtypes (Statements Only)	

Name(s) of Sources of Water	County Location	Parcel Number	Diversion Site Name	Lat/Long Coordinates
DELTA MENDOTA CANAL	Stanislaus			37.32616 ; -121.10293
DELTA MENDOTA CANAL	Stanislaus			37.31875 ; -121.09601

Map It

Beneficial Uses	Acres	Direct Diversion Season	Collection to Storage Season

Electronic Reports				
Year	Revision	Report Type	Date Received	View Report PDF
no reports submitted				

***For reports submitted prior to 2009, please contact our records room.**

Water Rights Associated with Primary Owner		
Application ID	Water Right Type	Water Right Status
UN001154	Not Determined	

Associated Decisions/Orders			
Decision/Order Number	Date	Description	View Document

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e-WRIMS RMS Reports

Restart Search

Reports Submitted for UN001154

Year	Type	Date Received	Action
No reports submitted.			

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CIWQS

e-WRIMS Public Summary Page

Columbia Canal Company

[Return to Water Right Search] [Return to Water Right Search Results]

Application ID: S001073 View Statement
Permit ID: None
License ID: None
Water Right Type: Statement of Div and Use
Water Rights Status: Claimed (01/01/1969)
Primary Owner: COLUMBIA CANAL COMPANY

Current Parties	Relationship	Effective Date
COLUMBIA CANAL COMPANY	Primary Owner	09/15/1994
Need to report a change of ownership or agent? Click Here		

Historical Parties

Record Summary	
Application Acceptance Date	01/01/1967
Permit Issuance Date	
License Issuance Date	
Face Value Amount	0.0
Subtypes (Statements Only)	Pre 1914

Name(s) of Sources of Water	County Location	Parcel Number	Diversion Site Name	Lat/Long Coordinates
SAN JOAQUIN RIVER	Madera			36.79097183 ; -120.35007483

Map It

Beneficial Uses	Acres	Direct Diversion Season	Collection to Storage Season
Irrigation	0.0	2/1 **to** 12/31	

Electronic Reports

Year	Revision	Report Type	Date Received	View Report PDF
2018	1	Supplemental Statement of Water Diversion and Use	07/01/2019	• View
2017	1	Supplemental Statement of Water Diversion and Use	07/18/2018	• View
2016	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2015	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2014	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2013	2	Supplemental Statement of Water Diversion and Use	06/27/2014	• View
2013	1	Supplemental Statement of Water Diversion and Use	06/26/2014	• View
2012	3	Supplemental Statement of Water Diversion and Use	06/27/2014	• View
2012	2	Supplemental Statement of Water Diversion and Use	06/26/2014	• View
2012	1	Supplemental Statement of Water Diversion and Use	06/26/2014	• View
2011	3	Supplemental Statement of Water Diversion and Use	06/27/2014	• View
2011	2	Supplemental Statement of Water Diversion and Use	06/26/2014	• View
2011	1	Supplemental Statement of Water Diversion and Use	06/26/2014	• View

***For reports submitted prior to 2009, please contact our records room.**

Water Rights Associated with Primary Owner

Application ID	Water Right Type	Water Right Status
S001073	Statement of Div and Use	Claimed

Associated Decisions/Orders			
Decision/Order Number	**Date**	**Description**	**View Document**

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e-WRIMS RMS Reports

Restart Search

Reports Submitted for S001073

Year	Type	Date Received	Action
2018	Supplemental Statement of Water Diversion and Use	07/01/2019	View
2017	Supplemental Statement of Water Diversion and Use	07/18/2018	View
2016	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2015	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2014	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2013	Supplemental Statement of Water Diversion and Use	06/27/2014	View
2013	Supplemental Statement of Water Diversion and Use	06/26/2014	View
2012	Supplemental Statement of Water Diversion and Use	06/27/2014	View
2012	Supplemental Statement of Water Diversion and Use	06/26/2014	View
2012	Supplemental Statement of Water Diversion and Use	06/26/2014	View
2011	Supplemental Statement of Water Diversion and Use	06/27/2014	View
2011	Supplemental Statement of Water Diversion and Use	06/26/2014	View
2011	Supplemental Statement of Water Diversion and Use	06/26/2014	View

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[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2018

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 07/01/2019

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1872

3. Purpose of Use	
Irrigation	
Other	See attachment 3

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other: Various	No	15263	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion	
Month	**Rate of Diversion (Cubic Feet Per Second)**
January	0
February	120
March	41
April	88
May	159
June	170
July	184
August	112
September	166
October	154
November	183
December	0

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	2622	0	2622
March	1155	0	1155
April	3730	0	3730
May	7051	0	7051
June	7556	0	7556
July	7938	0	7938

August	5412	0	5412
September	6240	0	6240
October	8609	0	8609
November	5191	0	5191
December	0	0	0
Total	55504	0	55504
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	5616
6f. Dates which transfer occurred	5/1 to 8/31
6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	x
6k. Contract number	I1R-1144
6l. Source from which contract water was diverted	Sacramento/San Joaquin Delta
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	840000
6o. Amount (Acre-Feet) authorized to be diverted in 2018	840000
6p. Amount (Acre-Feet) projected for 2019	840000
6q. Exchange or settlement of prior rights	Yes
6r. All monthly reported diversion claimed under the prior rights	Yes
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005915
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Digital propeller meters on intake pipes
M2. Nickname	CCC intake
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	790704-42
M6. Model number	FC101-00-K
M7. Approximate date of installation	02/01/2018
M8. Additional info	Two other identical meters at this site: Serial # 790705-42 Serial # 790706-42 Maintained/calibrated identically

M9. Approximate date the measuring device was last calibrated or the measurement method was updated	07/03/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy is verified by San Luis and Delta Mendota Water Authority staff. Verified with a second measurement with an Acoustic doppler current profiler.
M12. Describe the maintenance schedule for the device/method	As needed. Annual at minimum. Service performed by Cal-West Rain. 559-846-5326.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010067
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Hour meters on rated pumps
M2. Nickname	Mowry pumps 1 and 2

M3. Type of device / method	Other: Hour meters on rated pumps
M4. Device make	Cramer
M5. Serial number	na
M6. Model number	na
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	2098269696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010142
This Device/Method was	Yes

used to measure water during the current reporting period	
M1. Briefly describe the measurement device or method	Digital propeller meter
M2. Nickname	Mowry slough side 3
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	13-08905-10
M6. Model number	M0310
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data	No

by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010143
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Digital propeller meter
M2. Nickname	Mowry slough side 4
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	14-18864-10
M6. Model number	M0310
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of	

measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010144
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Digital propeller meter
M2. Nickname	Mowry slough side 5
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	3-03852-12
M6. Model number	M0312
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	

M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010146
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Mag meter
M2. Nickname	Mowry slough side 6
M3. Type of device / method	Flow meter (electromagnetic)
M4. Device make	Seametrics
M5. Serial number	92017000648
M6. Model number	AG3000-1000-F1-BX-X-01-0000
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)

M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	**File Name**	**Description**	**Size**
No attachments			

Measurement Data Files			
Measurement ID Number	**File Name**	**Description**	**Size**
M005915	CCC Pumps 2018.xlsx		124 KB
M010067	CCC Mowry 1-2 2018.xlsx		121 KB
M010142	CCC Mowry 3 2018.xlsx		120 KB
M010143	CCC Mowry 4 2018.xlsx		120 KB
M010144	CCC Mowry 5 2018.xlsx		120 KB
M010146	CCC Mowry 6 2018.xlsx		120 KB

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	See attachment 8b. Methods of conservation are canal lining, automation, low-volume/drip application, drainage recovery, installation of regulating reservoirs and other means.
b.	Amount of water conserved	5900
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No

b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 8B CCC 2018.pdf		59 KB
Supp Stmt Attachments A-F.2018.pdf		63 KB
Attachment 1A 2018.pdf		104 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2017

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 07/18/2018

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1872

3. Purpose of Use	
Irrigation	
Other	See attachment 3

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	15263	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	0	0	0	0
March	82	2322	0	2322
April	106	5458	0	5458
May	189	8025	0	8025
June	165	9082	0	9082
July	173	9101	0	9101
August	146	7487	0	7487
September	166	7937	0	7937
October	191	9095	0	9095
November	100	1850	0	1850
December	1	58	0	58
Total		60415	0	60415
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	5894

6f. Dates which transfer occurred	7/1 to 12/31
6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	x
6k. Contract number	I1R-1144
6l. Source from which contract water was diverted	Sacramento/San Joaquin Delta
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	840000
6o. Amount (Acre-Feet) authorized to be diverted in 2017	840000
6p. Amount (Acre-Feet) projected for 2018	840000
6q. Exchange or settlement of prior rights	Yes
6r. All monthly reported diversion claimed under the prior rights	Yes
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005915
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Digital propeller meters on intake pipes
M2. Nickname	CCC intake
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	790704-42
M6. Model number	FC101-00-K
M7. Approximate date of installation	02/01/2018
M8. Additional info	Two other identical meters at this site: Serial # 790705-42 Serial # 790706-42 Maintained/calibrated identically
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	07/03/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy is verified by San Luis and Delta Mendota Water Authority staff. Verified with a second measurement with an Acoustic doppler current profiler.
M12. Describe the maintenance schedule for the device/method	As needed. Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA

M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010067
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Hour meters on rated pumps
M2. Nickname	Mowry pumps 1 and 2
M3. Type of device / method	Other: Hour meters on rated pumps
M4. Device make	Cramer
M5. Serial number	na
M6. Model number	na
M7. Approximate date of installation	
M8. Additional info	

M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	2098269696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010142
This Device/Method was used to measure water during the	Yes

current reporting period	
M1. Briefly describe the measurement device or method	Digital propeller meter
M2. Nickname	Mowry slough side 3
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	13-08905-10
M6. Model number	M0310
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to	

the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010143
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Digital propeller meter
M2. Nickname	Mowry slough side 4
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	14-18864-10
M6. Model number	M0310
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	

M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010144
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Digital propeller meter
M2. Nickname	Mowry slough side 5
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	3-03852-12
M6. Model number	M0312
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the	Person trained and experienced in water measurement (for diversions of

individual	less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010146
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Mag meter
M2. Nickname	Mowry slough side 6
M3. Type of device / method	Flow meter (electromagnetic)
M4. Device make	Seametrics
M5. Serial number	92017000648
M6. Model number	AG3000-1000-F1-BX-X-01-0000
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last	

calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes

	Describe any water conservation efforts you have initiated	See attachment 8b. Methods of conservation are canal lining, automation, low-volume/drip application, drainage recovery, installation of regulating reservoirs and other means.
b.	Amount of water conserved	5900
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	763 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 8B CCC.pdf	Attachment 8B	59 KB
Attachments A-F.2017.pdf	Attachments 1-12	63 KB
Attachment 1A 2017.pdf	Attachment 1A	103 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2016

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	15579 acres	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	71	932	0	932
March	128	5484	0	5484
April	109	4241	0	4241
May	139	5925	0	5925
June	151	9852	0	9852
July	186	10349	0	10349
August	161	7286	0	7286
September	154	8115	0	8115
October	164	9009	0	9009
November	79	2817	0	2817
December	0	0	0	0
Total		64010	0	64010
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	5616
6f. Dates which transfer occurred	3/1 to 7/31

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2016	
6p. Amount (Acre-Feet) projected for 2017	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005915
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Intake Pumps
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	USBR rated, Annual calibration ITRC/Summers Eng.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Lining of canals, drip or low volume application.
b.	Amount of water conserved	5616
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	1387 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachments A-F.2016.pdf	Comments and explanation	87 KB
Attachment 1A 2016.pdf	Water summary	289 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2015

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	15579	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	4	8	0	8
February	91	1973	0	1973
March	69	2101	0	2101
April	92	3721	0	3721
May	107	5143	0	5143
June	123	5719	0	5719
July	126	6087	0	6087
August	83	3562	0	3562
September	55	2524	0	2524
October	31	646	0	646
November	0	0	0	0
December	8	65	0	65
Total		31549	0	31549
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	No
6e. Quantity transfered (Acre-Feet)	
6f. Dates which transfer occurred	/ to /

6g. Transfer approved by	

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2015	
6p. Amount (Acre-Feet) projected for 2016	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005914
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Intake Pumps
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	USBR rated, Annual calibration ITRC/Summers Eng.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Lining of canals, drip or low volume application
b.	Amount of water conserved	5616
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	10200 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachments A-F.2014-2015.pdf	Comments and explanation	93 KB
Attachment 1A 2015.pdf	Water summary	298 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2014

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	15579 acres	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	4	31	0	31
March	0	0	0	0
April	90	2904	0	2904
May	117	4967	0	4967
June	141	6776	0	6776
July	153	8099	0	8099
August	92	4847	0	4847
September	99	6666	0	6666
October	99	659	0	659
November	40	2335	0	2335
December	61	3634	0	3634
Total		40918	0	40918
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	700
6f. Dates which transfer occurred	7/1 to 9/30

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2014	
6p. Amount (Acre-Feet) projected for 2015	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005913
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Intake Pumps
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	USBR rated Annual calibration ITRC/Summers Eng.
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Lining of canals, drip or low volume application.
b.	Amount of water conserved	5616
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	11500 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachments A-F.2014-2015.pdf	Comments and explanation	93 KB
Attachment 1A 2014.pdf	Water summary	299 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 06/27/2014

1. Water is used under	Riparian Claim Pre-1914 Claim Other: See Attachment 1
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	141	2823	2823
March	100	3828	3828
April	112	4933	4933
May	157	9986	9986
June	185	10030	10030
July	181	9011	9011
August	168	6729	6729
September	90	4154	4154
October	165	5386	5386
November	0	0	0
December	0	0	0
Total		56880	56880
Comments	SEE ATTACHMENT 1.a.		

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Other: Bureau of Reclamation rated pump and timer of pumps
c.	Additional technology used	Data Logger Flow Totalizer Telemetry
	Description of additional technology used	Bureau of Reclamation rates pumps, totals hours used and calculates water delivered.
d.	Who installed your measuring device(s)	Hydrographer Representative using United States Geological Survey (USGS) techniques
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to	

	direct measurement	

6. Purpose of Use	
Irrigation	15579 Acres
Other	groundwater recharge

7. Changes in Method of Diversion
NONE

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	SEE ATTACHMENT 8
b.	Amount of water conserved	Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	5616 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks
PLEASE SEE ATTACHMENTS 1, 1.a., 8, 8b, 9b, 10b and 11.a.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachment 1.a. -- 2013 water summary.pdf	Summary of Water in AF	90 KB
Supp Stmt Attachments 1, 8a, 8b, 9b, 10b, 11a - 6-26-14.pdf	Comments & Background	17 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 06/27/2014

1. Water is used under	Riparian Claim Pre-1914 Claim Other: See Attachment 1
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	2	58	58
February	18	2348	2348
March	101	2894	2894
April	128	5203	5203
May	155	10607	10607
June	170	9869	9869
July	187	9193	9193
August	169	8907	8907
September	121	6016	6016
October	113	5112	5112
November	120	1689	1689
December	0	0	0
Total		61896	61896
Comments	SEE ATTACHMENT 1.a.		

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Other: Bureau of Reclamation-rated pump and timer of pumps
c.	Additional technology used	Data Logger Flow Totalizer Telemetry
	Description of additional technology used	Bureau of Reclamation rates pumps, totals hours used and calculates water delivered.
d.	Who installed your measuring device(s)	Hydrographer Representative using United States Geological Survey (USGS) techniques
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to	

	direct measurement	

6. Purpose of Use	
Irrigation	15515 Acres
Other	groundwater recharge

7. Changes in Method of Diversion
NONE

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	SEE ATTACHMENT 8
b.	Amount of water conserved	Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	5616 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks
PLEASE SEE ATTACHMENTS 1, 1.a., 8, 8b, 9b, 10b and 11.a.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachment 1.a. -- 2012 water summary.pdf	Summary of Water in AF	91 KB
Supp Stmt Attachments 1, 8a, 8b, 9b, 10b, 11a - 6-26-14.pdf	Comments & Background	17 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2011

Primary Owner: COLUMBIA CANAL COMPANY
Statement Number: S001073
Date Submitted: 06/27/2014

1. Water is used under	Riparian Claim Pre-1914 Claim Other: SEE ATTACHMENT 1
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	115	2662	2662
March	82	2900	2900
April	128	4820	4820
May	140	8438	8438
June	181	9925	9925
July	195	9426	9426
August	178	9681	9681
September	139	6320	6320
October	101	4527	4527
November	68	1791	1791
December	0	0	0
Total		60490	60490
Comments	SEE ATTACHMENT 1.a.		

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Other: Bureau of Reclamation-rated pump and timer of pumps
c.	Additional technology used	Data Logger Flow Totalizer Telemetry
	Description of additional technology used	Bureau of Reclamation rates pumps, totals hours used and calculates water delivered
d.	Who installed your measuring device(s)	Hydrographer Representative using United States Geological Survey (USGS) techniques
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to	

	direct measurement	

6. Purpose of Use	
Irrigation	15365 Acres
Other	groundwater recharge

7. Changes in Method of Diversion
NONE

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	SEE ATTACHMENT 8
b.	Amount of water conserved	Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	5616 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks
PLEASE SEE ATTACHMENTS 1, 1.a., 8, 8b, 9b, 10b and 11.a.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachment 1.a. -- 2011 water summary.pdf	Water Summary in AF	91 KB
Supp Stmt Attachments 1, 8a, 8b, 9b, 10b, 11a - 6-26-14.pdf	Comments & Background	17 KB

Contact Information of the Person Submitting the Form	
First Name	PAUL
Last Name	MINASIAN
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

CIWQS

e-WRIMS Public Summary Page

Firebaugh Canal Water District

[Return to Water Right Search] [Return to Water Right Search Results]

Application ID: S001098 View Statement
Permit ID: None
License ID: None
Water Right Type: Statement of Div and Use
Water Rights Status: Claimed (01/01/1975)
Primary Owner: FIREBAUGH CANAL COMPANY

Current Parties	Relationship	Effective Date
FIREBAUGH CANAL COMPANY	Primary Owner	09/15/1994
Need to report a change of ownership or agent? Click Here		

Historical Parties

Record Summary	
Application Acceptance Date	01/01/1967
Permit Issuance Date	
License Issuance Date	
Face Value Amount	0.0
Subtypes (Statements Only)	Riparian

Name(s) of Sources of Water	County Location	Parcel Number	Diversion Site Name	Lat/Long Coordinates
MENDOTA POOL	Fresno			36.78056483 ; -120.37467817

Map It

Beneficial Uses	Acres	Direct Diversion Season	Collection to Storage Season
Irrigation	0.0	1/1 **to** 11/30	

Electronic Reports

Year	Revision	Report Type	Date Received	View Report PDF
2018	1	Supplemental Statement of Water Diversion and Use	07/01/2019	• View
2017	1	Supplemental Statement of Water Diversion and Use	07/18/2018	• View
2016	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2015	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2014	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2013	1	Supplemental Statement of Water Diversion and Use	06/27/2014	• View
2012	1	Supplemental Statement of Water Diversion and Use	06/27/2014	• View
2011	1	Supplemental Statement of Water Diversion and Use	06/27/2014	• View

***For reports submitted prior to 2009, please contact our records room.**

Water Rights Associated with Primary Owner

Application ID	Water Right Type	Water Right Status
S001098	Statement of Div and Use	Claimed

Associated Decisions/Orders

Decision/Order Number	Date	Description	View Document

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e-WRIMS RMS Reports

Restart Search

Reports Submitted for S001098

Year	Type	Date Received	Action
2018	Supplemental Statement of Water Diversion and Use	07/01/2019	View
2017	Supplemental Statement of Water Diversion and Use	07/18/2018	View
2016	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2015	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2014	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2013	Supplemental Statement of Water Diversion and Use	06/27/2014	View
2012	Supplemental Statement of Water Diversion and Use	06/27/2014	View
2011	Supplemental Statement of Water Diversion and Use	06/27/2014	View

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[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2018

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 07/01/2019

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1872

3. Purpose of Use	
Irrigation	
Other	See attachment 3

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other: Various	No	21726	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion	
Month	**Rate of Diversion (Cubic Feet Per Second)**
January	0
February	78
March	61
April	70
May	161
June	207
July	230
August	198
September	68
October	51
November	79
December	53

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	1999	0	1999
March	1644	0	1644
April	1885	0	1885
May	4396	0	4396
June	8549	0	8549
July	11609	0	11609

August	8455	0	8455
September	2330	0	2330
October	1642	0	1642
November	2684	0	2684
December	1668	0	1668
Total	46861	0	46861
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	17259
6f. Dates which transfer occurred	5/1 to 9/30
6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	x
6k. Contract number	I1R-1144
6l. Source from which contract water was diverted	Sacramento/San Joaquin Delta
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	840000
6o. Amount (Acre-Feet) authorized to be diverted in 2018	840000
6p. Amount (Acre-Feet) projected for 2019	840000
6q. Exchange or settlement of prior rights	Yes
6r. All monthly reported diversion claimed under the prior rights	Yes
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005904
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.03 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	20101069-08
M6. Model number	LP3208
M7. Approximate date of installation	04/16/2010
M8. Additional info	
M9. Approximate date the	07/01/2018

measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M005905
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Hour meters on rated pumps
M2. Nickname	FCWD Intake pumps
M3. Type of device / method	Other: Hour meters on rated pumps
M4. Device make	Yokogawa
M5. Serial number	2003192970
M6. Model number	240001AA-AA8

M7. Approximate date of installation	
M8. Additional info	tmi.yokogawa.com/us
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Pumps rated by Anderson Pump Co. 559.665.4477
M12. Describe the maintenance schedule for the device/method	As needed.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Anderson Pump Co.
M14. Phone number	559.665.4477
M15. Email	
M16. Qualifications of the individual	California-licensed contractor authorized by the State License Board for C-57 well drilling or C-61 Limited Specialty/D-21 Machinery and Pumps
M17. License number and type for the qualified individual above and/or any other relevant explanation	CA Lic. 262280
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010149
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.05 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	20070695-12
M6. Model number	LP32
M7. Approximate date of installation	05/18/2011
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	12/01/2015
M10. Estimated accuracy of	5%

measurement	
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010150
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.56 R turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	940403-6
M6. Model number	na
M7. Approximate date of installation	07/02/2008

M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	03/01/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010151
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.56 L turnout

M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	201022-10
M6. Model number	na
M7. Approximate date of installation	03/29/2011
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	03/01/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010152
This Device/Method was	Yes

used to measure water during the current reporting period	
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	107 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	20120519-24
M6. Model number	na
M7. Approximate date of installation	06/01/2012
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	12/01/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data	No

by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010153
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	109.45 #2 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	17-12484-54
M6. Model number	FC100-00-M
M7. Approximate date of installation	11/01/2017
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	05/17/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by Exchange Contractors by 10-point closed conduit flow measurement with Hach FH950 current meter.
M12. Describe the maintenance schedule for the device/method	Quarterly at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Adam Hoffman
M14. Phone number	209.827.8616
M15. Email	ahoffman@sjrecwa.net
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of	

measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement ID number	M010154
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Doppler
M2. Nickname	109.45 #3 turnout
M3. Type of device / method	Doppler or other electronic device
M4. Device make	Mace
M5. Serial number	38240
M6. Model number	Agriflo XCI
M7. Approximate date of installation	01/01/2014
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	08/01/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	

M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	**File Name**	**Description**	**Size**
No attachments			

Measurement Data Files			
Measurement ID Number	**File Name**	**Description**	**Size**
M005904	FCWD 105.03 2018.xlsx		121 KB
M005905	FCWD MP Intake 2018.xlsx		125 KB
M010149	FCWD 105.05 2018.xlsx		120 KB
M010150	FCWD 105.56R 2018.xlsx		119 KB
M010151	FCWD 105.56 2018.xlsx		120 KB
M010152	FCWD 107 2018.xlsx		122 KB
M010153	FCWD 109 #2 2018.xlsx		124 KB
M010154	FCWD 109 #3 2018.xlsx		119 KB

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	See attachment 8b. Methods of conservation are canal lining, automation, low-volume/drip application, drainage recovery, installation of regulating reservoirs and other means.
b.	Amount of water conserved	17500
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	3072 Acre-Feet
	Type of substitute water supply	Drainage

		water
	Amount of substitute water supply used	3072 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 8B FCWD 2018.pdf		60 KB
Attachment 1A 2018.pdf		104 KB
Supp Stmt Attachments A-F.2018.pdf		63 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2017

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 07/18/2018

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1872

3. Purpose of Use	
Irrigation	
Other	See attachment 3

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	21726	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	57	450	0	450
March	45	1462	0	1462
April	60	2157	0	2157
May	133	5465	0	5465
June	191	9290	0	9290
July	228	11800	0	11800
August	203	8077	0	8077
September	93	2786	0	2786
October	53	1578	0	1578
November	91	2937	0	2937
December	51	2037	0	2037
Total		48039	0	48039
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	15817

6f. Dates which transfer occurred	7/1 to 12/31
6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	x
6k. Contract number	I1R-1144
6l. Source from which contract water was diverted	Sacramento/San Joaquin Delta
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	840000
6o. Amount (Acre-Feet) authorized to be diverted in 2017	840000
6p. Amount (Acre-Feet) projected for 2018	840000
6q. Exchange or settlement of prior rights	Yes
6r. All monthly reported diversion claimed under the prior rights	Yes
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005904
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.03 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	20101069-08
M6. Model number	LP3208
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	

M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005905
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Hour meters on rated pumps
M2. Nickname	FCWD Intake pumps
M3. Type of device / method	Other: Hour meters on rated pumps
M4. Device make	Yokogawa
M5. Serial number	2003192970
M6. Model number	240001AA-AA8
M7. Approximate date of installation	
M8. Additional info	tmi.yokogawa.com/us
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Pumps rated by Anderson Pump Co. 559.665.4477

M12. Describe the maintenance schedule for the device/method	As needed.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Anderson Pump Co.
M14. Phone number	559.665.4477
M15. Email	
M16. Qualifications of the individual	California-licensed contractor authorized by the State License Board for C-57 well drilling or C-61 Limited Specialty/D-21 Machinery and Pumps
M17. License number and type for the qualified individual above and/or any other relevant explanation	CA Lic. 262280
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010149
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.05 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	20070695-12
M6. Model number	LP32
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.

M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010150
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.56 R turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties

M5. Serial number	940403-6
M6. Model number	na
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are	

attached to this water use report	

Measurement ID number	M010151
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	105.56 L turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	201022-10
M6. Model number	na
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	

M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010152
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	107 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	Water Specialties
M5. Serial number	20120519-24
M6. Model number	na
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder	

device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010153
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meter
M2. Nickname	109.45 #2 turnout
M3. Type of device / method	Flow meter (propeller)
M4. Device make	McCrometer
M5. Serial number	17-12484-54
M6. Model number	FC100-00-M
M7. Approximate date of installation	11/01/2017
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	05/17/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by Exchange Contractors by 10-point closed conduit flow measurement with Hach FH950 current meter.
M12. Describe the maintenance schedule for the device/method	Quarterly at minimum.
Information for the person who last calibrated the device or designed the measurement method	

M13. Name	Adam Hoffman
M14. Phone number	209.827.8616
M15. Email	ahoffman@sjrecwa.net
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M010154
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Doppler
M2. Nickname	109.45 #3 turnout
M3. Type of device / method	Doppler or other electronic device
M4. Device make	Mace
M5. Serial number	38240
M6. Model number	Agriflo XCI
M7. Approximate date of installation	

M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Accuracy verified by San Luis and Delta Mendota Water Authority staff. Verified with pitot tube measurement on outlet pipe.
M12. Describe the maintenance schedule for the device/method	Annual at minimum.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	SLDMWA
M14. Phone number	209.826.9696
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	See attachment 8b. Methods of conservation are canal lining, automation, low-volume/drip application, drainage recovery, installation of regulating reservoirs and other means.
b.	Amount of water conserved	16000
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	886 Acre-Feet
	Type of substitute water supply	Drainage water
	Amount of substitute water supply used	886 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 8B FCWD.pdf	Attachment 8B	60 KB
Attachment 1A 2017.pdf	Attachment 1A	103 KB
Attachments A-F.2017.pdf	Attachments 1-12	63 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2016

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	21705 acres	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	58	698	0	698
March	52	4200	0	4200
April	69	2209	0	2209
May	164	4816	0	4816
June	221	14078	0	14078
July	245	13801	0	13801
August	172	11696	0	11696
September	82	2845	0	2845
October	46	2030	0	2030
November	85	2952	0	2952
December	0	1	0	1
Total		59326	0	59326
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	14266
6f. Dates which transfer occurred	3/1 to 12/31

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2016	
6p. Amount (Acre-Feet) projected for 2017	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005904
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meters
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005905
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Pumps
M2. Nickname	
M3. Type of device / method	Electrical records dedicated to pump
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes

	Describe any water conservation efforts you have initiated	Removal of water consuming vegetation from ditches, lining of canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	10000
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	4000 Acre-Feet
	Type of substitute water supply	Drainage water
	Amount of substitute water supply used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	5080 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments

File Name	Description	Size
Attachment 1A 2016.pdf	Water summary	289 KB
Supp Stmt Attachments A-F.2016.pdf	Comments and explanation	87 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2015

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	21705 acres	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	9	18	0	18
February	68	1260	0	1260
March	75	2286	0	2286
April	33	1340	0	1340
May	107	3381	0	3381
June	122	6763	0	6763
July	128	7272	0	7272
August	101	3617	0	3617
September	71	1962	0	1962
October	43	1613	0	1613
November	42	1614	0	1614
December	28	872	0	872
Total		31998	0	31998
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	5170
6f. Dates which transfer occurred	4/1 to 8/31

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2015	
6p. Amount (Acre-Feet) projected for 2016	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005902
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meters
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005903
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Pumps
M2. Nickname	
M3. Type of device / method	Electrical records dedicated to pump
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes

	Describe any water conservation efforts you have initiated	Removal of water consuming vegetation from ditches, lining of canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	10000
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	4000 Acre-Feet
	Type of substitute water supply	Drainage water
	Amount of substitute water supply used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	11176 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 1A 2015.pdf	Water summary	298 KB
Supp Stmt Attachments A-F.2014-2015.pdf	Comments and explanation	93 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2014

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	21705 acres	Low-volume (example: micro-sprinkler, drip)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	24	181	0	181
February	35	350	0	350
March	41	835	0	835
April	104	3102	0	3102
May	136	6406	0	6406
June	148	7877	0	7877
July	169	8510	0	8510
August	121	6789	0	6789
September	68	5502	0	5502
October	25	1188	0	1188
November	26	3605	0	3605
December	24	4380	0	4380
Total		48725	0	48725
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	8605
6f. Dates which transfer occurred	4/1 to 11/30

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2014	
6p. Amount (Acre-Feet) projected for 2015	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005899
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meters
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005901
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Pumps
M2. Nickname	
M3. Type of device / method	Electrical records dedicated to pump
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes

	Describe any water conservation efforts you have initiated	Removal of water consuming vegetation from ditches, lining of canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	10000
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	4000 Acre-Feet
	Type of substitute water supply	Drainage water
	Amount of substitute water supply used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	9335 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 1A 2014.pdf	Water summary	299 KB
Supp Stmt Attachments A-F.2014-2015.pdf	Comments and explanation	93 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 06/27/2014

1. Water is used under	Riparian Claim Pre-1914 Claim Other: SEE ATTACHMENT
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	25	550	550
February	101	3124	3124
March	88	3243	3243
April	145	4600	4600
May	135	9114	9114
June	217	15078	15078
July	243	16295	16295
August	193	8941	8941
September	55	4558	4558
October	22	1628	1628
November	44	1027	1027
December	36	990	990
Total		69148	69148
Comments	SEE ATTACHMENTS		

5. Water Diversion Measurement

a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Weir Other: Pumps rated,timers set&diversions calibrated by BOR
c.	Additional technology used	Data Logger Telemetry
	Description of additional technology used	Pumps are calibrated and time of operation is registered. Calibrated by the Bureau of Reclamation.
d.	Who installed your measuring device(s)	Hydrographer Other: Bureau of Reclamation calibrates measuring devices
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct	

	measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	21705 Acres

7. Changes in Method of Diversion
NONE

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	SEE ATTACHMENTS
b.	Amount of water conserved	35000 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	4000 Acre-Feet
	Type of substitute water supply	DRAINAGE WATER
	Amount of substitute water supply used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks
SEE ATTACHMENTS

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachments 1, 8a, 8b, 9b, 10b, 11a - 6-26-14.pdf		17 KB
Supp Stmt Attachment 1.a. -- 2013 water summary.pdf		90 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 06/27/2014

1. Water is used under	Riparian Claim Pre-1914 Claim Other: SEE ATTACHMENT
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	110	2472	2472
February	117	3394	3394
March	41	659	659
April	54	1980	1980
May	130	8444	8444
June	174	11867	11867
July	247	16179	16179
August	192	10931	10931
September	115	5266	5266
October	75	1444	1444
November	75	2498	2498
December	20	298	298
Total		65432	65432
Comments	SEE ATTACHMENTS		

5. Water Diversion Measurement

a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Weir Other: Pumps rated,timers set&diversions calibrated by BOR
c.	Additional technology used	Data Logger Telemetry Other
	Description of additional technology used	Pumps are calibrated and time of operation is registered. Calibrated by the Bureau of Reclamation.
d.	Who installed your measuring device(s)	Hydrographer Other: Bureau or Reclamation calibrates measuring devices
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	

g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	21705 Acres

7. Changes in Method of Diversion
NONE

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	SEE ATTACHMENTS
b.	Amount of water conserved	35000 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	4000 Acre-Feet
	Type of substitute water supply	DRAINAGE WATER
	Amount of substitute water supply used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks
SEE ATTACHMENTS

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachment 1.a. -- 2012 water summary.pdf	Water Summary	91 KB
Supp Stmt Attachments 1, 8a, 8b, 9b, 10b, 11a - 6-26-14.pdf	Comments and Explanations	17 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2011

Primary Owner: FIREBAUGH CANAL COMPANY
Statement Number: S001098
Date Submitted: 06/27/2014

1. Water is used under	Riparian Claim Pre-1914 Claim Other: SEE ATTACHMENT
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	13	63	63
February	98	4146	4146
March	28	789	789
April	128	2709	2709
May	133	8034	8034
June	226	12347	12347
July	276	15223	15223
August	249	12579	12579
September	151	4360	4360
October	23	579	579
November	34	1056	1056
December	38	1232	1232
Total		63117	63117
Comments	SEE ATTACHMENTS		

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Weir Other: Pumps rated, timers set & diversions calibrated by BOR
c.	Additional technology used	Data Logger Telemetry
	Description of additional technology used	
d.	Who installed your measuring device(s)	Hydrographer Other: Bureau of Reclamation calibrates measuring devices
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	21705 Acres

7. Changes in Method of Diversion
NONE

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	SEE ATTACHMENTS
b.	Amount of water conserved	35000 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	Yes
b.	Amount of reduced diversion	4000 Acre-Feet
	Type of substitute water supply	DRAINAGE WATER
	Amount of substitute water supply used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of a substitute water supply	Yes

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	4000 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks
SEE ATTACHMENTS

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachment 1.a. -- 2011 water summary.pdf	Water Summary	91 KB
Supp Stmt Attachments 1, 8a, 8b, 9b, 10b, 11a - 6-26-14.pdf	Explanation and background	17 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

CIWQS

e-WRIMS Public Summary Page

San Luis Canal Company

[Return to Water Right Search] [Return to Water Right Search Results]

Application ID: S001074 View Statement
Permit ID: None
License ID: None
Water Right Type: Statement of Div and Use
Water Rights Status: Claimed (01/01/1972)
Primary Owner: SAN LUIS CANAL COMPANY

Current Parties	Relationship	Effective Date
SAN JOAQUIN RIVER EXCHANGE CONTRACTORS WATER AUTHORITY	Agent	06/15/2012
SAN LUIS CANAL COMPANY	Primary Owner	09/15/1994

Need to report a change of ownership or agent? Click Here

Historical Parties

Record Summary	
Application Acceptance Date	01/01/1967
Permit Issuance Date	
License Issuance Date	
Face Value Amount	0.0
Subtypes (Statements Only)	Riparian Pre 1914

Name(s) of Sources of Water	County Location	Parcel Number	Diversion Site Name	Lat/Long Coordinates
SACK DAM- MENDOTA DAM	Fresno			36.9831 ; -120.5007

Map It

Beneficial Uses	Acres	Direct Diversion Season	Collection to Storage Season
Irrigation	0.0	2/1 **to** 11/30	

Electronic Reports

Year	Revision	Report Type	Date Received	View Report PDF
2018	1	Supplemental Statement of Water Diversion and Use	07/01/2019	• View
2017	1	Supplemental Statement of Water Diversion and Use	07/18/2018	• View
2016	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2015	1	Supplemental Statement of Water Diversion and Use	12/29/2017	• View
2014	1	Supplemental Statement of Water Diversion and Use	07/01/2015	• View
2013	1	Supplemental Statement of Water Diversion and Use	07/01/2015	• View
2012	1	Supplemental Statement of Water Diversion and Use	07/01/2015	• View
2011	1	Supplemental Statement of Water Diversion and Use	06/29/2012	• View
2010	1	Supplemental Statement of Water Diversion and Use	06/29/2012	• View
2009	1	Supplemental Statement of Water Diversion and Use	06/29/2012	• View

***For reports submitted prior to 2009, please contact our records room.**

Water Rights Associated with Primary Owner

Application ID	Water Right Type	Water Right Status
S001074	Statement of Div and Use	Claimed

Associated Decisions/Orders

Decision/Order Number	Date	Description	View Document

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e-WRIMS RMS Reports

Restart Search

Reports Submitted for S001074

Year	Type	Date Received	Action
2018	Supplemental Statement of Water Diversion and Use	07/01/2019	View
2017	Supplemental Statement of Water Diversion and Use	07/18/2018	View
2016	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2015	Supplemental Statement of Water Diversion and Use	12/29/2017	View
2014	Supplemental Statement of Water Diversion and Use	07/01/2015	View
2013	Supplemental Statement of Water Diversion and Use	07/01/2015	View
2012	Supplemental Statement of Water Diversion and Use	07/01/2015	View
2011	Supplemental Statement of Water Diversion and Use	06/29/2012	View
2010	Supplemental Statement of Water Diversion and Use	06/29/2012	View
2009	Supplemental Statement of Water Diversion and Use	06/29/2012	View

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[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2018

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 07/01/2019

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1872

3. Purpose of Use	
Irrigation	
Other	See attachment 3

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other: Various	Yes	43918	Surface (example: flood)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5. Maximum Rate of Diversion	
Month	**Rate of Diversion (Cubic Feet Per Second)**
January	63
February	119
March	257
April	257
May	306
June	499
July	524
August	437
September	159
October	106
November	116
December	104

6. Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	1000	0	1000
February	2788	0	2788
March	8545	0	8545
April	6283	0	6283
May	13514	0	13514
June	25217	0	25217
July	28534	0	28534

August	20433	0	20433
September	5360	0	5360
October	3890	0	3890
November	4637	0	4637
December	1731	0	1731
Total	121932	0	121932
Type of Diversion	Direct Diversion Only		
Comments			

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	36635
6f. Dates which transfer occurred	5/1 to 12/31
6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	x
6k. Contract number	I1R-1144
6l. Source from which contract water was diverted	Sacramento/San Joaquin Delta
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	840000
6o. Amount (Acre-Feet) authorized to be diverted in 2018	840000
6p. Amount (Acre-Feet) projected for 2019	840000
6q. Exchange or settlement of prior rights	Yes
6r. All monthly reported diversion claimed under the prior rights	Yes
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005897
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Doppler
M2. Nickname	Arroyo headworks
M3. Type of device / method	Doppler or other electronic device
M4. Device make	SonTek
M5. Serial number	E1139
M6. Model number	Argonaut SL
M7. Approximate date of installation	01/21/2005
M8. Additional info	
M9. Approximate date the	06/21/2019

measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Monthly verification with ADCP and Exchange Contractors Hach FH950 current measurements.
M12. Describe the maintenance schedule for the device/method	Weekly cleaning, other maintenance as needed.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Alejandro Paolini
M14. Phone number	209.826.5112
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	**File Name**	**Description**	**Size**
No attachments			

Measurement Data Files			
Measurement ID Number	**File Name**	**Description**	**Size**
M005897	SLCC Arroyo 2018.xlsx	SLCC Arroyo 2018	123 KB

8. Conservation of Water	

a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	See attachment 8b. Methods of conservation are canal lining, automation, low-volume/drip application, drainage recovery, installation of regulating reservoirs and other means.
b.	Amount of water conserved	37000
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	4051 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachments A-F.2018.pdf		63 KB
Attachment 8B SLCC 2018.pdf		59 KB
Attachment 1A 2018.pdf		104 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2017

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 07/18/2018

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1872

3. Purpose of Use	
Irrigation	
Other	See attachment 3

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	Yes	42906	Surface (example: flood)

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	113	3149	0	3149
March	88	5389	0	5389
April	152	6321	0	6321
May	434	14818	0	14818
June	472	24161	0	24161
July	506	30332	0	30332
August	511	23517	0	23517
September	209	8562	0	8562
October	133	4128	0	4128
November	87	3947	0	3947
December	157	5400	0	5400
Total		129724	0	129724
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	36470

6f. Dates which transfer occurred	7/1 to 12/31
6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	Yes
6i. Contract with	USBR
6j. Other provider	x
6k. Contract number	I1R-1144
6l. Source from which contract water was diverted	Sacramento/San Joaquin Delta
6m. Point of diversion same as identified water right	No
6n. Amount (Acre-Feet) authorized to divert under this contract	840000
6o. Amount (Acre-Feet) authorized to be diverted in 2017	840000
6p. Amount (Acre-Feet) projected for 2018	840000
6q. Exchange or settlement of prior rights	Yes
6r. All monthly reported diversion claimed under the prior rights	Yes
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005896
This Device/Method was used to measure water during the current reporting period	
M1. Briefly describe the measurement device or method	Propeller meters
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	

M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005897
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Doppler
M2. Nickname	Arroyo headworks
M3. Type of device / method	Doppler or other electronic device
M4. Device make	SonTek
M5. Serial number	E1139
M6. Model number	Argonaut SL
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	06/22/2018
M10. Estimated accuracy of measurement	5%
M11. Description of calibration method	Monthly verification with ADCP and Exchange Contractors Hach FH950 current measurements.
M12. Describe the maintenance schedule for the device/method	Weekly cleaning, other maintenance as needed.
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Alejandro Paolini
M14. Phone number	209.826.5112
M15. Email	
M16. Qualifications of the individual	Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	
M20. Data recorder serial	

number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005898
This Device/Method was used to measure water during the current reporting period	
M1. Briefly describe the measurement device or method	Weirs
M2. Nickname	
M3. Type of device / method	Weir
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	

M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	See attachment 8b. Methods of conservation are canal lining, automation, low-volume/drip application, drainage recovery, installation of regulating reservoirs and other means.
b.	Amount of water conserved	37000
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	2148 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 8B SLCC.pdf	Attachment 8B	60 KB
Attachment 1A 2017.pdf	Attachment 1A	103 KB
Attachments A-F.2017.pdf	Attachments 1-12	63 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2016

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	47285 acres	

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	351	6087	0	6087
March	192	8055	0	8055
April	189	7129	0	7129
May	346	12104	0	12104
June	352	29218	0	29218
July	491	33716	0	33716
August	457	32089	0	32089
September	224	12783	0	12783
October	255	13338	0	13338
November	176	4633	0	4633
December	0	0	0	0
Total		159152	0	159152
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	43588
6f. Dates which transfer occurred	3/1 to 11/30

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2016	
6p. Amount (Acre-Feet) projected for 2017	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005896
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meters
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005897
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Doppler
M2. Nickname	
M3. Type of device / method	Doppler or other electronic device
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005898
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Weirs

M2. Nickname	
M3. Type of device / method	Weir
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Removal of water consuming vegetation from ditches, lining or compacting canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	29384
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	

	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	5525 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Supp Stmt Attachments A-F.2016.pdf	Comments and explanation	87 KB
Attachment 1A 2016.pdf	Water summary	289 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2015

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 12/29/2017

1. Water is used under	Riparian Claim Pre-1914 Claim
2. Year diversion commenced	1870

3. Purpose of Use	
Irrigation	

Irrigated Crops			
	Multiple Crops	**Area Irrigated (Acres)**	**Primary Irrigation Method**
Other	No	47285	

4. Changes in Method of Diversion

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

5-6. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used				
Month	**Rate of diversion (CFS)**	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0	0
February	165	1322	0	1322
March	181	2988	0	2988
April	76	2201	0	2201
May	249	6133	0	6133
June	518	17573	0	17573
July	437	20866	0	20866
August	316	18685	0	18685
September	173	5289	0	5289
October	110	4346	0	4346
November	73	1703	0	1703
December	0	0	0	0
Total		81106	0	81106
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
6d. Water transfered	Yes
6e. Quantity transfered (Acre-Feet)	7825
6f. Dates which transfer occurred	5/1 to 8/31

6g. Transfer approved by	USBR

Water Supply Contracts	
6h. Water supply contract	No
6i. Contract with	
6j. Other provider	
6k. Contract number	
6l. Source from which contract water was diverted	
6m. Point of diversion same as identified water right	
6n. Amount (Acre-Feet) authorized to divert under this contract	
6o. Amount (Acre-Feet) authorized to be diverted in 2015	
6p. Amount (Acre-Feet) projected for 2016	
6q. Exchange or settlement of prior rights	
6r. All monthly reported diversion claimed under the prior rights	
6s. Amount (Acre-Feet) of reported diversion solely under contract	

7. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	

Measurement ID number	M005893
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Propeller meters
M2. Nickname	
M3. Type of device / method	Flow meter (propeller)
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	

M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005894
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Doppler
M2. Nickname	
M3. Type of device / method	Doppler or other electronic device
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	Annual
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	Data logger (digital)
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M005895
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Weirs

M2. Nickname	
M3. Type of device / method	Weir
M4. Device make	
M5. Serial number	
M6. Model number	
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	
M10. Estimated accuracy of measurement	
M11. Description of calibration method	
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	
M14. Phone number	
M15. Email	
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage date by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Removal of water consuming vegetation from ditches, lining or compacting canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	29834
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	

	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	22785 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

Additional Remarks
See attachments.

Attachments		
File Name	**Description**	**Size**
Attachment 1A 2015.pdf	Water summary	298 KB
Supp Stmt Attachments A-F.2014-2015.pdf	Comments and Explanation	93 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2014

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 07/01/2015

1. Water is used under	Riparian Claim Pre-1914 Claim Court Decree No. 25730 Other: Decision 935
2. Year diversion commenced	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0	0	0
February	35	0	0	0
March	140	4586	4586	4586
April	170	4106	4106	4106
May	235	8400	8400	8400
June	453	19428	19428	19428
July	498	25267	25267	25267
August	104	18391	18391	18391
September	81	4471	4471	4471
October	0	0	0	0
November	150	5834	5834	5834
December	126	595	595	595
Total		91078	91078	91078
Comments				

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	No
8j. Contract with	
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2014	
8q. Amount (Acre-Feet) projected for 2015	
8r. Exchange or settlement of prior rights	

8s. All monthly reported diversion claimed under the prior rights	
8t. Amount (Acre-Feet) of reported diversion solely under contract	

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Propeller Meter
c.	Additional technology used	Data Logger Telemetry
	Description of additional technology used	
d.	Who installed your measuring device(s)	Representative using United States Geological Survey (USGS) techniques
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	40423 Acres

7. Changes in Method of Diversion

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Remove water-consuming vegetation from ditches; lining or compacting canals; drip or low volume application; drainage recovery
b.	Amount of water conserved	9733 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	9733 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks

Attachments		
File Name	**Description**	**Size**
2014 SWRCB Data.xls	2014 water data	184 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 07/01/2015

1. Water is used under	Riparian Claim Pre-1914 Claim Court Decree No. 25730 Other: Decision 935
2. Year diversion commenced	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	60	0	0	0
February	273	1786	1786	1786
March	412	11703	11703	11703
April	285	10562	10562	10562
May	447	17886	17886	17886
June	470	21928	21928	21928
July	605	31915	31915	31915
August	437	18886	18886	18886
September	136	4857	4857	4857
October	109	3007	3007	3007
November	170	2964	2964	2964
December	0	0	0	0
Total		125494	125494	125494
Comments				

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	No
8j. Contract with	
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2013	
8q. Amount (Acre-Feet) projected for 2014	
8r. Exchange or settlement of prior rights	

8s. All monthly reported diversion claimed under the prior rights	
8t. Amount (Acre-Feet) of reported diversion solely under contract	

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Propeller Meter
c.	Additional technology used	Data Logger Telemetry
	Description of additional technology used	
d.	Who installed your measuring device(s)	Representative using United States Geological Survey (USGS) techniques
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	40423 Acres

7. Changes in Method of Diversion

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Remove water consuming vegetation from ditches; lining or compacting canals; drip or low volume application; drainage recovery
b.	Amount of water conserved	34384 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	34384 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks

Attachments		
File Name	**Description**	**Size**
Supp Stmts Exhibit, Summary of Water in AF 2009-2013 reporting data.xls		138 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 07/01/2015

1. Water is used under	Riparian Claim Pre-1914 Claim Court Decree No. 25730 Other: Decision 935
2. Year diversion commenced	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0	0	0
February	109	2744	2744	2744
March	214	6827	6827	6827
April	240	6774	6774	6774
May	391	16956	16956	16956
June	569	27044	27044	27044
July	557	28974	28974	28974
August	580	23163	23163	23163
September	237	8501	8501	8501
October	173	2231	2231	2231
November	230	3678	3678	3678
December	60	0	0	0
Total		126892	126892	126892
Comments				

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts	
8i. Water supply contract	No
8j. Contract with	
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2012	
8q. Amount (Acre-Feet) projected for 2013	
8r. Exchange or settlement of prior rights	

8s. All monthly reported diversion claimed under the prior rights	
8t. Amount (Acre-Feet) of reported diversion solely under contract	

5. Water Diversion Measurement		
a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Propeller Meter
c.	Additional technology used	Data Logger Telemetry
	Description of additional technology used	
d.	Who installed your measuring device(s)	Representative using United States Geological Survey (USGS) techniques
e.	Make, model number, and last calibration date of your measuring device(s)	
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	40423 Acres

7. Changes in Method of Diversion

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Remove water-consuming vegetation from ditches; lining or compacting canals; drip or low-volume application; drainage recovery.
b.	Amount of water conserved	29384 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	29384 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

11a. Additional Remarks

Attachments		
File Name	**Description**	**Size**
Supp Stmts Exhibit, Summary of Water in AF 2009-2013 reporting data.xls	2012 water data	138 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Other: Attorney
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2011

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 06/29/2012

1. Water is used under	Riparian Claim Pre-1914 Claim Court Decree No. 25730 Other: Decision 935
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	199	544	544
March	573	14221	14221
April	295	9045	9045
May	365	13632	13632
June	594	24661	24661
July	524	29682	29682
August	546	29182	29182
September	239	7012	7012
October	157	2751	2751
November	180	2000	2000
December	0	0	0
Total		132730	132730

5. Purpose of Use	
Domestic	0
Irrigation	40423 Acres
Stockwatering	0
Other	0

6. Changes in Method of Diversion

7. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Remove water consuming vegetation from ditches, lining or compacting canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	29384 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

8. Water Quality and Wastewater Reclamation		

a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

9. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	29384 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

10a. Additional Remarks
This form is insufficient to fully explain the rights to water and use of water by the members of the San Joaquin River Exchange Contractors. Reference should be made to the attached file, to the Second Amended Exchange Contract, the Haines Decree, Water Code Section 1706, Decision 935 and conditions of permits granted pursuant to that Decision to the United States.

Attachments		
File Name	**Description**	**Size**
SupplementalAttachA6-14-12.wpd	Attachments A, B, C, F	20 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2010

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 06/29/2012

1. Water is used under	Riparian Claim Pre-1914 Claim Court Decree No. Haines Decree 25730 Other: Decision 935
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	147	0	0
March	222	8999	8999
April	169	7167	7167
May	487	18563	18563
June	523	24000	24000
July	522	29120	29120
August	570	26948	26948
September	232	7906	7906
October	238	4254	4254
November	78	2663	2663
December	0	505	505
Total		130125	130125

5. Purpose of Use	
Domestic	0
Irrigation	40397 Acres
Stockwatering	0
Other	0

6. Changes in Method of Diversion

7. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Remove water consuming vegetation from ditches, lining or compacting canals, drip or low volume and application, drainage recovery
b.	Amount of water conserved	30942 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

8. Water Quality and Wastewater Reclamation		

a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

9. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	30942 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

10a. Additional Remarks
This form is insufficient to fully explain the rights to water and use of water by the members of the San Joaquin River Exchange Contractors. Reference should be made to the attached file, to the Second Amended Exchange Contract, the Haines Decree, Water Code Section 1706, Decision 935 and conditions of permits granted pursuant to that Decision to the United States.

Attachments		
File Name	**Description**	**Size**
SupplementalAttachA6-14-12.wpd	Attachments A, B, C, F	20 KB

Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2009

Primary Owner: SAN LUIS CANAL COMPANY
Statement Number: S001074
Date Submitted: 06/29/2012

1. Water is used under	Riparian Claim Pre-1914 Claim Court Decree No. Haines Decree 25730 Other: Decision 935
2. Year of first use	1870

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	**Rate of diversion (CFS)**	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
January	0	0	0
February	72	0	0
March	279	8991	8991
April	461	16000	16000
May	450	15605	15605
June	468	23001	23001
July	549	28727	28727
August	569	24730	24730
September	270	8816	8816
October	109	3229	3229
November	106	2250	2250
December	0	0	0
Total		131349	131349

5. Purpose of Use	
Domestic	0
Irrigation	40397 Acres
Stockwatering	0
Other	0

6. Changes in Method of Diversion

7. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	Remove water consuming vegetation from ditches, lining or compacting canals, drip or low volume application, drainage recovery.
b.	Amount of water conserved	29698 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

8. Water Quality and Wastewater Reclamation		

a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

9. Conjuctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	Yes
b.	Amount of groundwater used	26698 Acre-Feet
	I have data to support the above surface water use reductions due to the use of groundwater.	Yes

10a. Additional Remarks
This form is insufficient to fully explain the rights to water and use of water by the members of the San Joaquin River Exchange Contractors. Reference should be made to the attached file, to the Second Amended Exchange Contract, the Haines Decree, Water Code Section 1706, Decision 935 and conditions of permits granted pursuant to that Decision to the United States.

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Contact Information of the Person Submitting the Form	
First Name	Paul
Last Name	Minasian
Relation to Water Right	Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

ATTACHMENT 3: Work Plan

☒ Work Plan Template

Attachment 3 consists of the following:

Work Plan Template. The work plan for the tasks comprising the four components contained in this Delta-Mendota Subbasin Supplemental GSP Development Proposal are included herein. The tasks described in the Work Plan Template, below, are reflected in Attachment 4 – Budget and Attachment 5 – Schedule.

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development**

Applicant: **West Stanislaus Irrigation District Groundwater Sustainability Agency**

PROJECT JUSTIFICATION

A. Project Description

A.1 Detailed Project Description

Project Overview

West Stanislaus Irrigation District (WSID) Groundwater Sustainability Agency (GSA) is requesting funding on behalf of the Delta-Mendota Subbasin for grant administration (Component 1), a well census and inventory throughout the entire Delta-Mendota Subbasin (Subbasin) (Component 2), a subsidence characterization and project feasibility determination study (Component 3), and supplemental funds associated with Groundwater Sustainability Plan (GSP) development for the six GSPs within the Subbasin (Component 4). The primary purpose of these components is to address currently known data gaps within the Subbasin recently identified during the development of the six Subbasin GSPs and to reduce the financial burden on local agencies and GSAs (some of which are identified Disadvantaged Areas [DAs]). Six GSPs, due to the California Department of Water Resources (DWR) by January 31, 2020, have been developed for the Delta-Mendota Subbasin that collectively meet SGMA requirements. The GSP groups developing these plans (composed of one or more Subbasin GSAs) include: Aliso Water District, Farmers Water District, Fresno County, Grassland Water District, Northern & Central Delta-Mendota Region, and San Joaquin River Exchange Contractors GSPs. As of November 2019, drafts of the six Subbasin GSPs have been completed, some of which are available on the Delta-Mendota Subbasin website at www.deltamendota.org. In compliance with SGMA regulations and the GSP Emergency Regulations, representatives from the six Delta-Mendota Subbasin GSP groups coordinated through the established Delta-Mendota Subbasin Coordination Committee (Coordination Committee) and Delta-Mendota Subbasin Technical Working Group to develop their individual GSPs and the Common Chapter that collectively work together to achieve sustainable groundwater conditions throughout the Subbasin by 2040. During the GSP development process, data gaps were identified through meetings of the Coordination Committee and Technical Working Group that include a regional understanding of groundwater pumping and groundwater characteristics in each principal aquifer as it relates both to areas prone to inelastic land subsidence and interconnected surface waters.

Information and data gathered as part of this Proposal will improve groundwater subbasin management to meet the sustainability goals identified in the six Delta-Mendota Subbasin GSPs and Common Chapter. The proposed Project benefit area for all components contained in this Proposal, as well as the underlying GSAs, are shown in **Figure 1**, while the proposed Project benefit area for all components relative to Severely Disadvantaged Communities, Disadvantaged Communities, and Economically Distressed Areas (collectively known as Disadvantaged Areas or DAs) are shown in **Figure 2** and **Figure 3**, respectively.

Component 1 covers ongoing administration of the Subbasin's existing grant agreement with the State for funding received under the Proposition (Prop) 1 Sustainable Groundwater Planning (SGWP) Grant program, as amended to include the scope of work outlined in this attachment and associated budget and schedule included in **Attachments 4** and **5**, respectively, of this Proposal. Amending the Delta-Mendota Subbasin's existing grant agreement with the State to include the Proposal components outlined herein will result in an increase in funded tasks and an extended agreement schedule that will include additional progress reports and invoicing packages. The additional funds requested in Component 1 will cover the extended agreement administration costs and will allow WSID GSA, the proposal applicant, and its designees to continue coordinating with DWR to meet requirements of both the existing SGWP Grant agreement as well as the amended grant agreement. An amendment to the existing grant agreement to account for work described in this Proposal will assist the Delta-Mendota Subbasin GSAs in meeting the sustainability goal of the Subbasin through activities supported by the SGWP Grant and Sustainable Groundwater Management (SGM) Grant funds.

The proposed Well Census and Inventory, described in Component 2, will improve Subbasin understanding and support GSP development by identifying the location and construction details of thousands of wells in the Subbasin. A detailed well

census will be performed by analyzing available online data portals and geophysical logs to identify the location of wells not previously identified during GSP development. Well construction and features will be inventoried through a review of well logs and a determination of the wells' screened interval(s) relative to the principal aquifers will be made. If necessary, video surveying will be performed on up to 20 wells at monitoring, abandoned, or otherwise accessible well sites to identify and/or confirm screened intervals. A template for access agreements will be developed and used as needed to obtain access to wells for conducting the well census, as well as for future monitoring and data collection efforts. The goal of this component is to improve the overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer as it relates both to areas prone to inelastic land subsidence and interconnected surface waters, which are two key data gaps identified in the Delta-Mendota Subbasin. A summary report will be developed that shows the locations of existing wells in the Subbasin, basic well construction information, and a high-level analysis of identified wells to define active and inactive wells for use in other analysis (such as estimating groundwater extractions by principal aquifer). Information related to the well inventory will be uploaded to the Delta-Mendota Subbasin Data Management System. This component will be implemented collectively and collaboratively by the 23 GSAs in the Subbasin.

The proposed Subsidence Characterization and Project Feasibility Determination, described in Component 3, utilizes the results of the Well Census and Inventory summary report, along with other data contained within the six Subbasin GSPs, to improve understanding of regional subsidence causes and risks as well as identify opportunities to address this challenge through projects and/or management actions. Wells in areas prone to inelastic land subsidence will be identified and information within the inventory described in Component 2 will be used to improve overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer by area of interest. Potential projects and management actions will subsequently be identified to support the Subbasin GSPs in determining next steps to address regional subsidence both from within and adjacent to the Subbasin. Examination and improved understanding of the causes and factors influencing inelastic land subsidence is paramount for sustainable groundwater management in the Delta-Mendota Subbasin, where critical infrastructure may be at risk of potential direct impacts to surface water supply availability and overall achievement of sustainable conditions. The analysis of the well inventory developed in Component 2 will consist of pump tests, an estimation of extractions or groundwater use for each well, and estimation of localized sustainable yield and other pertinent subsidence-related factors and variables in the two key Subbasin areas identified as being prone to inelastic land subsidence. Additionally, utilizing data collected in Component 2, estimated pumping by principal aquifer from aquifer-specific and composite wells will be evaluated considering the location and extent of the Corcoran Clay and aquifer properties of the principal aquifers. Such activities will refine estimates of aquifer-specific pumping at key well locations, especially in areas with observed subsidence. This component will result in a report that characterizes areas impacted by inelastic land subsidence, potential causes of land subsidence, analysis of wells identified in the well census and in the composite well investigation as it relates specifically to inelastic land subsidence, potential sources that could be causing inelastic land subsidence and associated assumptions, and identification of feasible projects and/or management actions that can minimize subsidence risk. This component will be implemented collectively and collaboratively by the Subbasin GSAs, as shown in **Figure 1**.

Supplemental GSP funding, as described in Component 4, includes funds to aid in the completion of the six GSPs in the Subbasin. A summary report will be prepared documenting the work completed between June 5, 2018 and January 31, 2020 by each GSP group with sufficient justification and rationale for reimbursable costs incurred to date. Such funding will allow for robust GSPs within the Delta-Mendota Subbasin while reducing financial burden on GSAs and those within the GSA, many of which are comprised of DAs, due to unanticipated costs associated with complying with SGMA regulations as well as GSP Emergency Regulations. Each of the six GSP groups in the Subbasin have identified reimbursable GSP development activities, where details regarding these activities and justification for additional funds are provided in **D.a Scope of Work**. As a result of this component, the six Delta-Mendota Subbasin Final GSPs in full compliance with SGMA regulations, including GSP Emergency Regulations, will be submitted to DWR prior to January 31, 2020 with a reduced financial burden on the DAs.

Component 2 (Well Census and Inventory) and Component 3 (Subsidence Characterization and Project Feasibility Determination) were developed and agreed upon by the six Delta-Mendota GSP groups to fill data gaps identified during GSP development relating to better understanding of where and how groundwater extractions are occurring in the Subbasin, and to improve understanding of the relationship between groundwater extractions and elevations (by principal aquifer), inelastic land subsidence, and interconnected surface waters. By filling these identified data gaps and improving technical

understanding of the relationship between groundwater extractions and sustainability indicators, more robust GSPs can be developed and improved basin management actions identified.

Collectively, the components described in this work plan aim to improve understanding of groundwater characteristics and groundwater use throughout the Subbasin, directly supporting sustainable subbasin management and refined GSPs, where the developed summary reports will be used to inform and develop projects and management actions and other GSP components that will ultimately improve sustainable groundwater management throughout the Subbasin.

Project Need

The Delta-Mendota Subbasin is a critically-overdrafted groundwater subbasin, and as such, is required to comply with SGMA regulations, including conformity with the GSP Emergency Regulations. To comply with technical aspects of the GSP Emergency Regulations, a better understanding of regional groundwater pumping and groundwater characteristics is essential to support sustainable groundwater management, particularly in understanding the relationship between groundwater elevations and extractions and inelastic land subsidence and the extent of interconnected surface waters. Such information is relevant and critical to support the development and implementation of sound, achievable sustainability goals and sustainability criteria (including minimum thresholds and measurable objectives) and to identify projects and management actions for obtaining and maintaining sustainable groundwater conditions throughout the Subbasin. The fundamental goal of this Proposal is to collect information and data to inform projects and/or management actions that ensure the long-term sustainability of the Subbasin.

An understanding of groundwater pumping and groundwater characteristics in each principal aquifer within the Subbasin through the proposed Well Census and Inventory (Component 2) is critical to filling key data gaps associated with understanding the connection between groundwater elevations, pumping volumes and timing, inelastic land subsidence, and interconnected surface waters. By filling these data gaps, benefits are observed in achieving long-term water use planning for all sustainability indicators. With cities and communities throughout the Delta-Mendota Subbasin (as well as domestic well users), many of whom are DAs, heavily dependent and sometimes solely reliant on groundwater for potable and non-potable supplies, understanding groundwater use and aquifer dynamics throughout the Subbasin will aid in ensuring the long-term sustainability of groundwater supplies for all beneficial users.

The Delta-Mendota Subbasin is characterized as a subbasin in critically overdraft conditions due to inelastic land subsidence. The California Aqueduct, which conveys State Water Project deliveries, and the Delta-Mendota Canal, which conveys Central Valley Project deliveries, run the entire length of the Subbasin and are of state-wide importance in term of supplying water for both municipal and agricultural use to South of the Delta beneficial users. Within the Subbasin, groundwater and surface water are conjunctively used. Critical infrastructure owned and operated by the State, federal government, local agencies, or private landowners is at risk of direct impacts related to inelastic land subsidence, thus impacting availability of surface water supplies and overall water supply reliability in the Subbasin. A greater understanding of regional subsidence causes and risks will aid in identifying opportunities for projects and/or management actions and determining steps to address regional subsidence within and adjacent to the Delta-Mendota Subbasin.

In complying with SGMA and the GSP Emergency Regulations, GSAs in the Delta-Mendota Subbasin decided to prepare multiple GSPs, each to reflect the unique groundwater management conditions and geo-political structures of their areas. These GSPs have been prepared to meet the regulation requirements and the resulting costs have been borne by the GSAs and their composing local entities. As public entities, these costs are ultimately passed down to the larger population living within the Subbasin, many of whom are DAs. Additional funding to support development of the Subbasin GSPs reduces the costs that ultimately are passed down to the DAs.

The Well Census and Inventory and Supplemental GSP Development Funding components included in this Proposal cover the entirety of the Subbasin, whereas the proposed Subsidence Characterization and Project Feasibility Determination area consists of the portion of the Subbasin that lies within Stanislaus County as well as portions of Fresno County (areas known or suspected to be at risk of inelastic land subsidence). Nearly the entirety of the Subbasin area (93 percent) and population (87 percent) consists of DAs, which include Disadvantaged Communities (DACs), Severely Disadvantaged Communities (SDACs), and Economically Distressed Areas (EDAs) (see **Attachment 6** for more information about DAs). Funding provided through the SGM Planning Grant – Round 3 (Round 3) would help to reduce the financial burden on local DAs while still developing and implementing robust GSPs that are compliant with SGMA regulations and will serve to sustainably manage groundwater resources, which many DAs rely either heavily or solely upon for water supply.

Goals and Objectives

The goals and objectives for each component included in this Proposal are described individually under **A.1 Detailed Project Description**. The overall goal of this Proposal is to improve understanding of groundwater use and aquifer characteristics relative to inelastic land subsidence and interconnected surface waters and the sustainability indicators detailed in the six Delta-Mendota Subbasin GSPs. The objective is to develop and compile information in the form of data and summary reports to inform projects and management actions as well as overall groundwater management throughout the Subbasin, promoting achievement of sustainable conditions for all sustainability indicators for all GSPs in the Subbasin.

Filling data gaps through the components identified in this Proposal and providing additional data necessary will support the development of robust GSPs for the Delta-Mendota Subbasin. This will allow the Subbasin GSP groups to sustainably manage the Delta-Mendota Subbasin in a coordinated and collaborative fashion through GSP implementation and to maintain and enhance groundwater extraction capacity while ensuring long-term sustainability and achievement of the sustainability goal for the Subbasin by 2040.

A.2 Coordination and Funding Need

Coordination Efforts for Subbasin and GSP Preparation

The six GSP groups within the Delta-Mendota Subbasin and their respective combined 23 GSAs have coordinated extensively throughout the GSP development process to agree upon the required coordinated aspects of GSPs, as detailed in the GSP Emergency Regulations for subbasins developing more than one GSP. Such aspects of coordination include agreed-upon methodologies and assumptions for water budgets, change in storage, and sustainable yield. The common data and methodologies required in Water Code Section 10727.6 and Title 23, California Code of Regulations, Section 357.4 to prepare coordinated GSPs and utilized in preparation of the Subbasin GSPs are set forth in eight Technical Memoranda appended to the Subbasin Coordination Agreement, along with the *Common Chapter for the Delta-Mendota Subbasin Groundwater Sustainability Plan*, which addresses key GSP components at the Subbasin level. Coordination activities have taken place through regularly-scheduled Subbasin Coordination Committee meetings and Technical Working Group meetings throughout the GSP development process, which are subject to the Brown Act. The Coordination Committee and Technical Working Group meetings have allowed representatives from the six Subbasin GSP groups and Subbasin stakeholders to work collaboratively and effectively to develop robust GSPs and the Common Chapter that are in full compliance with SGMA regulations and GSP Emergency Regulations prior to the January 31, 2020 deadline for critically-overdrafted basins.

Coordination with Surrounding Basins

San Joaquin Valley Groundwater Basin subbasins adjacent to the Delta-Mendota Subbasin include Tracy, Eastern San Joaquin, Modesto, Turlock, Merced, Chowchilla, Madera, Kings, and Westside. The GSPs for the Tracy, Modesto, and Turlock Subbasins are not due to DWR until January 31, 2022. Due to the differing timelines of GSP development, coordination with the Tracy, Modesto, and Turlock Subbasins has been limited during GSP development for the Delta-Mendota Subbasin. For the remaining adjacent subbasins that are also critically overdrafted basins, time limitations have not allowed for in-depth discussions necessary to effectively coordinate GSP development. As GSP development and implementation continues, representatives from the Delta-Mendota Subbasin will continue to coordinate with adjacent subbasins, to the extent required by SGMA and beneficial to all parties involved, to ensure undesirable results are not observed by the action or inaction of neighboring subbasins and the respective sustainability goals can be met in the designated timeframe for each subbasin. Documentation of coordination occurring between adjacent subbasins will be reflected in subsequent GSP updates.

Component Number	Component Name	Implementing Agency(ies)	Goal	Description	Relation to other Components
Component 1	Grant Agreement Administration	WSID GSA	Assist the Subbasin GSAs in meeting the sustainability goal of the Subbasin through activities supported by the SGWP Grant and SGM Grant funds	Increase in funded tasks and an extended agreement schedule that will include additional progress reports and invoicing packages	Amendment to existing SGWP grant agreement to reflect addition of this Work Plan (Components 2 through 4)
Component 2	Well Census and Inventory	All Delta-Mendota Subbasin GSAs	Improve Subbasin understanding and support GSP development by identifying the location and well construction details of thousands of wells in the Subbasin to confirm and expand understanding of where groundwater extractions are occurring and from which principal aquifer	Includes a comprehensive analysis of publicly available online databases hosted by DWR, review of well logs to determine well construction features, determination of the principal aquifer wells are constructed in by analyzing geology and well construction information, and video surveying of up to 20 wells to identify/confirm well construction; Resulting in summary report showing location of existing wells, basic well construction, and high-level analysis of active and inactive wells for groundwater extraction estimation to be uploaded to the Subbasin DMS	Improved understanding of groundwater characteristics and groundwater use throughout the Subbasin, where summary report will be used to inform sustainable groundwater management
Component 3	Subsidence Characterization and Project Feasibility Determination	All underlying Delta-Mendota Subbasin GSAs	Improve understanding of regional subsidence causes and risks and identify opportunities to address this challenge	Utilize results of Component 2 to identify areas of the Subbasin prone to inelastic land subsidence and improve overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer; Summary report will be developed summarizing findings, identifying potential	Builds upon work conducted under Component 2 and contributes to improved understanding of groundwater characteristics and groundwater use throughout the Subbasin, where summary report will be used to inform

Component Number	Component Name	Implementing Agency(ies)	Goal	Description	Relation to other Components
				projects and management actions, and identifying possible connections between groundwater use and causes of inelastic land subsidence at identified locations	sustainable groundwater management
Component 4	Supplemental GSP Development Funding	Aliso Water District GSA, Farmers Water District GSA, Fresno County Management Areas A & B GSAs, Grassland Water District GSA, WSID GSA, San Joaquin River Exchange Contractors GSA	Completion of six robust Subbasin GSPs submitted to DWR prior to January 31, 2020	Supplemental funds to aid in the completion of the six Subbasin GSPs with a summary report documenting work completed between June 5, 2018 and January 31, 2020 with sufficient justification and rational for reimbursable costs incurred to date	Improve understanding of groundwater characteristics and groundwater use throughout the Subbasin, directly supporting sustainable subbasin management, where the developed summary reports will be used to inform and develop projects and management actions that improve sustainable groundwater management throughout the Subbasin

Round 2 vs. Round 3 Funding

Delta-Mendota Subbasin GSAs received $1.5 million in grant funding under the Prop 1 SGWP grant program during Round 2 for GSP development and an additional $1,178,500 of Category 1 funding, which funds projects that benefit SDACs. However, the funding received to date is not sufficient to directly address the data gaps and information needs identified during GSP development. As of November 2019, all GSP development-related funds sourced under the current Prop 1 SGWP grant program, Round 2 for all six Subbasin GSPs have been expended (along with additional agency funds) in the completion of draft GSPs to meet the GSP Emergency Regulations. In the event that Round 3 funds are not awarded, activities included in the current grant agreement will be funded via local contributions by the 23 GSAs in the Subbasin to complete and submit six Delta-Mendota Subbasin GSPs in compliance with SGMA to DWR by January 31, 2020.

The Northern & Central Delta-Mendota Region GSP is requesting additional funds for costs related to flow modeling (*Task 2: Flow Modeling*) needed for preparation of the water budgets as required under SGMA regulations and GSP Emergency Regulations. Prior to GSP development activities, the Northern & Central Delta-Mendota Region GSP Group initially planned to use the Central Valley Hydrogeologic Model 2 (CVHM2) to develop water budgets. As of November 2019, CVHM2 remains under development by the United States Geological Survey (USGS). An assessment of beta versions provided by the USGS in April and July 2018 determined local calibration was insufficient for water budget development. Additional data were provided to USGS, but per communications with the USGS, the model is currently not sufficiently calibrated to allow reasonable use of it for water budget development. An alternative hybrid approach for water budget development was ultimately selected utilizing local data and CVHM2 parameters with standard numerical calculations derived from peer-reviewed literature or professional judgement used in an analytical model. Significant effort was involved in assessing the use of CVHM2 for modeling, and for reviewing existing alternative groundwater flow models, developing a flow model for the Northern and Central Delta-Mendota Regions, data collection from GSAs and publicly available sources, and coordination with neighboring Subbasin GSP groups, as required under the Delta-Mendota Subbasin Coordination Agreement. These costs were not anticipated and were directly the result of the incomplete status of CVHM2, which was out of the control of the GSAs.

The Grassland Water District GSP group is requesting additional funds related to consulting services retained for subbasin-wide coordination through attendance at Coordination Committee and Technical Working Group meetings, as well as internal review and coordination between Grassland Water District and Merced County to develop more robust sustainability criteria and monitoring protocols to contribute to a strengthened GSP. Any GSP development costs not covered by grants will be passed on to private wetland landowners and the California Department of Fish and Wildlife which will increase the cost to maintain these important habitat lands within the Subbasin. For this reason, the Grassland GSA operates on a very limited budget and state investment in GSP development is justified.

The Fresno County Management Area A & B GSP and Farmers Water District GSP groups are requesting additional funds for costs related to the GSPs' data management systems (DMSs) (*Task 3: Data Management System*), GSP coordination (*Task 4: Coordination Agreement and GSP Coordination*), and GSP development (*Task 5: GSP Development*). In addition to the Fresno County GSP DMS and Farmers Water District GSP DMS, significant effort was expended in assisting with the subbasin-wide DMS through multiple meetings and conference calls, as well as development of and input on DMS data table structures and modifying the Fresno County GSP DMS and Farmers Water District GSP DMS to be consistent with the subbasin-wide DMS structure. Intra- and inter-basin coordination beyond the level of effort originally anticipated in the current grant agreement was required in terms of development of subbasin-wide GSP content and coordination with neighboring GSAs and subbasins in review, and comments on GSPs in neighboring subbasins as well as communication and correspondence regarding GSP implementation. In developing the Fresno County GSP, additional effort is required to address data gaps in state-owned lands and areas of Fresno County and efforts to address data gaps for data collection for use in GSP development as well as GSP monitoring network development.

The Aliso Water District GSP group is requesting additional funds related to development of the *Common Chapter for the Delta-Mendota Subbasin Groundwater Sustainability Plan* (Common Chapter) (*Task 2: Coordination*) and the Aliso Water District GSP (*Task 3: GSP Development*). Aliso Water District GSA actively participated in Coordination Committee and Technical Working Group meetings and produced associated work products for Common Chapter development, which was not included in the scope of work under the current Prop 1 SGWP grant agreement. As the Aliso Water District GSP was developed in a coordinated fashion with the five other Delta-Mendota Subbasin GSPs, additional coordination and

associated revisions were required prior to the development of the draft Aliso Water District GSP, where such activities were also not included in the scope of work under the current Prop 1 SGWP grant agreement.

The San Joaquin River Exchange Contractors (SJREC) GSP group is requesting additional funds related to intra- and inter-basin coordination (Task 2: GSP Coordination) and associated internal GSP revisions (*Task 3: GSP Development*) as a result of additional coordination required to develop the SJREC GSP. With six Subbasin GSPs being developed by different subsets of the 23 Subbasin GSAs, the level of effort for intra-basin coordination went above and beyond the level of effort originally anticipated under the scope of work of the current Prop 1 SGWP grant agreement. This required additional time and effort of Central California Irrigation District staff to review the other Subbasin GSPs and coordinate through Coordination Committee and Technical Working Group meetings and conference calls to ensure all six Subbasin GSPs worked together to sustainably manage groundwater in the Delta-Mendota Subbasin and in development of the Subbasin's Common Chapter. Additionally, in order for sufficient review by GSAs partnering with the SJREC GSA to prepare a GSP, hard copies were printed and provided to the 10 partnering GSAs at the expense of the SJREC GSA. Inter-basin coordination activities beyond the level or effort anticipated under the scope of work of the current Prop 1 SGWP grant agreement included review of GSPs and workshops in neighboring subbasins. The results of these additional intra- and inter-basin coordination activities resulted in unanticipated internal revisions to the SJREC GSP in order to ensure consistency and compatibility of the six Delta-Mendota Subbasin GSPs.

Each of the 23 GSAs and their associated GSP group collected readily available data in existing databases or monitoring programs, or publicly available data, due to time constraints. Component 2 and Component 3 projects will allow for a focused effort and analysis for subsequent groundwater management planning. Additional tasks described in Component 2 (Well Census and Inventory) and Component 3 (Subsidence Characterization and Project Feasibility Determination) include data and information collection efforts identified during GSP development to better characterize groundwater use, aquifer characteristics, and fill critical data gaps relating to inelastic land subsidence, interconnected surface water, and boundary flows in order to develop and implement GSPs as robust tools to sustainably manage groundwater within the Subbasin.

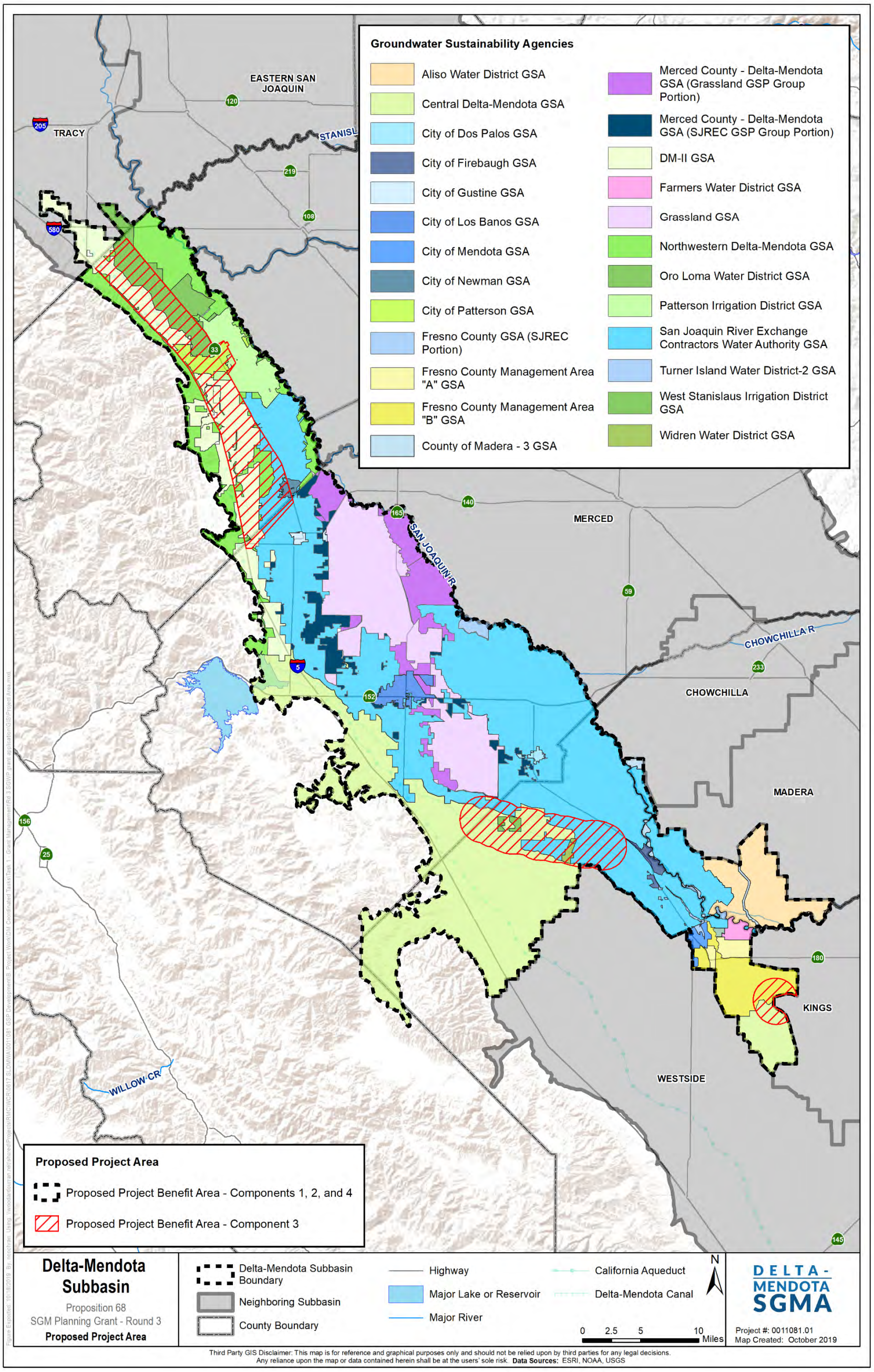


Figure 1. Proposed Project Area

B. Project Benefits

Benefits to DAs

Funding of this Proposal will support GSP development and implementation resulting in the long-term sustainability of groundwater resources, particularly for DACs, SDACs, and EDAs, collectively referred to as DAs, that depend on groundwater for potable and non-potable water supplies (**Figure 2** and **Figure 3**). Effective groundwater management through informed decision-making supported by the proposed Well Census and Inventory (Component 2) and Subsidence Characterization and Project Feasibility Determination (Component 3), as well as development of robust GSPs under Component 4, is crucial to all DAs in the Delta-Mendota Subbasin in order to ensure long-term availability of adequate water supplies. Data and process understanding gained from these studies and the six Delta-Mendota Subbasin Final GSPs will improve Subbasin groundwater-based decisions.

Residents of the Subbasin rely on groundwater as their major potable water supply source. Many municipal water purveyors and individual well owners throughout the Subbasin currently do not have the ability to purchase or import water from any other water supply source or entity. In fact, the Cities of Newman, Los Banos, Gustine, Firebaugh, and Mendota (all of which are DAs) rely solely on groundwater as their water supply source. Similarly, communities not connected to a municipal water distribution system are entirely dependent on community and private wells for their potable and non-potable water supply. DAs, including DACs, SDACs, and EDAs located in both urban and rural areas of the Subbasin, are similarly reliant on groundwater as their sole potable water source.

Benefits to SDACs

SDACs in the Delta-Mendota Subbasin, as described in **Attachment 6**, include the communities of Crows Landing, Dos Palos Y, Grayson, Santa Nella, Tranquillity, and Westley as well as the cities of Dos Palos, Firebaugh, Gustine, and Mendota. These communities and cities, as well as DAs in rural areas, will benefit from data and information collected during the proposed Well Census and Inventory (Component 2), Subsidence Characterization and Project Feasibility Determination (Component 3), and Supplemental GSP Development Funding (Component 4) and the use of information and conclusions found in the summary reports and Final GSPs to achieve long-term sustainable groundwater supply through greater understanding of aquifer characteristics and groundwater use, as well as filling known data gaps. The results of Components 2 and 3 will be used to inform projects and management actions as well as refine sustainable management criteria and monitoring networks in order to achieve the sustainability goal for the Subbasin. Financial assistance through Round 3 funding to carry out the activities described in this Proposal would be performed while reducing the financial burden on DAC, SDAC, and EDA ratepayers within the Subbasin.

List of Benefits

Completion of the proposed Well Census and Inventory (Component 2), Subsidence Characterization and Project Feasibility Determination (Component 3), and Supplemental GSP Development Funding (Component 4) as well as funds for grant agreement administration (Component 1), would:

- Provide data and information necessary to ensure the availability of sustainable groundwater supplies for DAs while limiting the financial burden on DAs in efforts to develop tools to sustainably manage groundwater.
- Reduced expenses totaling $500,000 that would otherwise be incurred by DA ratepayers as part of GSP development.
- Increased data gathering and filling of data gaps identified in the six Subbasin GSPs to aid in achieving the sustainability goal for the Delta-Mendota Subbasin to ensure long-term use of valuable groundwater resources by DAs.

Letters of Support

Letters of support from identified DAs within the Delta-Mendota Subbasin are included as an appendix to **Attachment 6** and were provided by the following:

- Crows Landing Community Services District
- City of Firebaugh
- City of Los Banos
- City of Newman
- County of Fresno
- County of Madera
- Grayson Community Services District
- Santa Nella County Water District
- Tranquillity Irrigation District
- Westley Community Services District

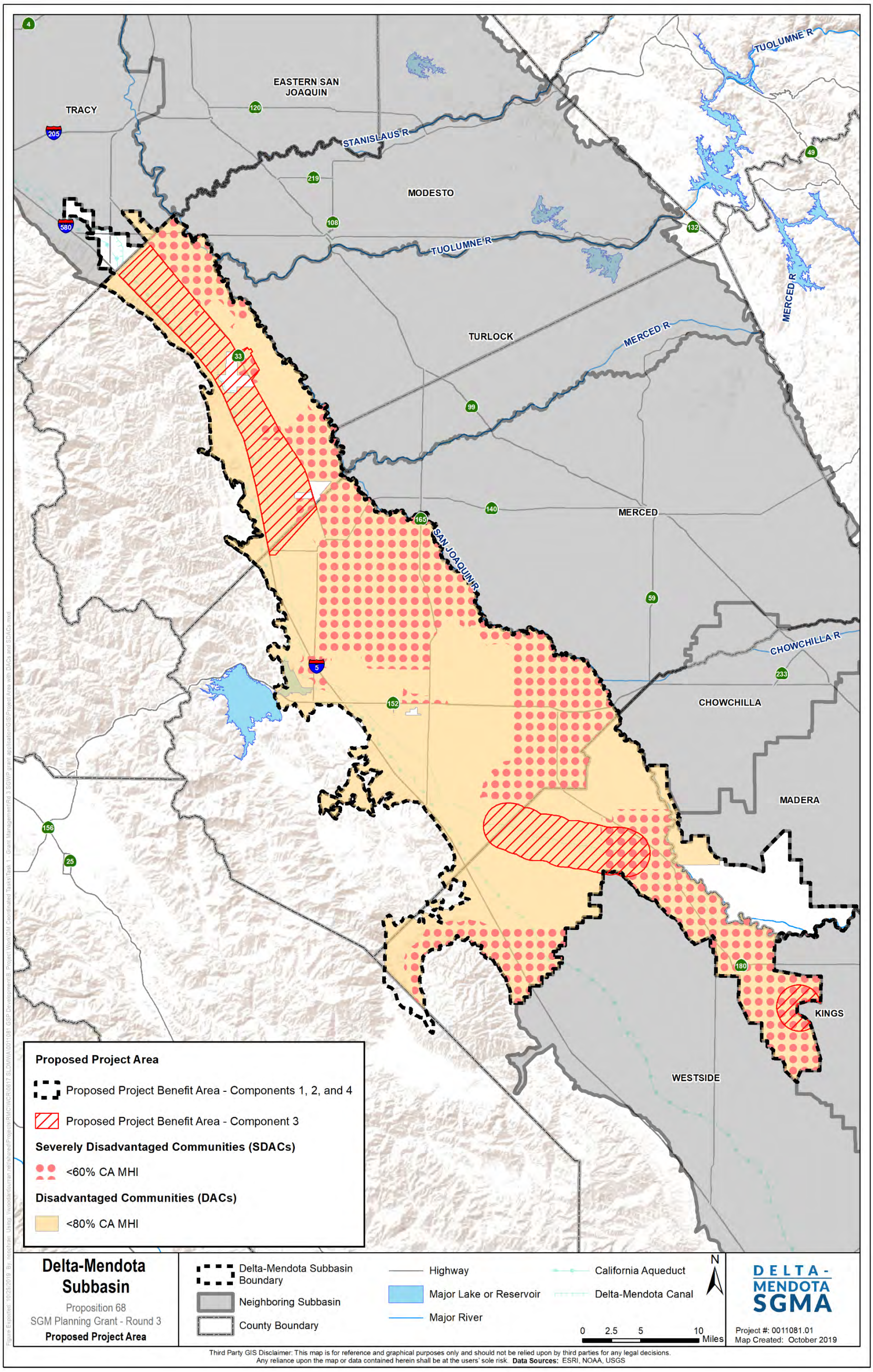


Figure 2. Proposed Project Area, SDACs, and DACs

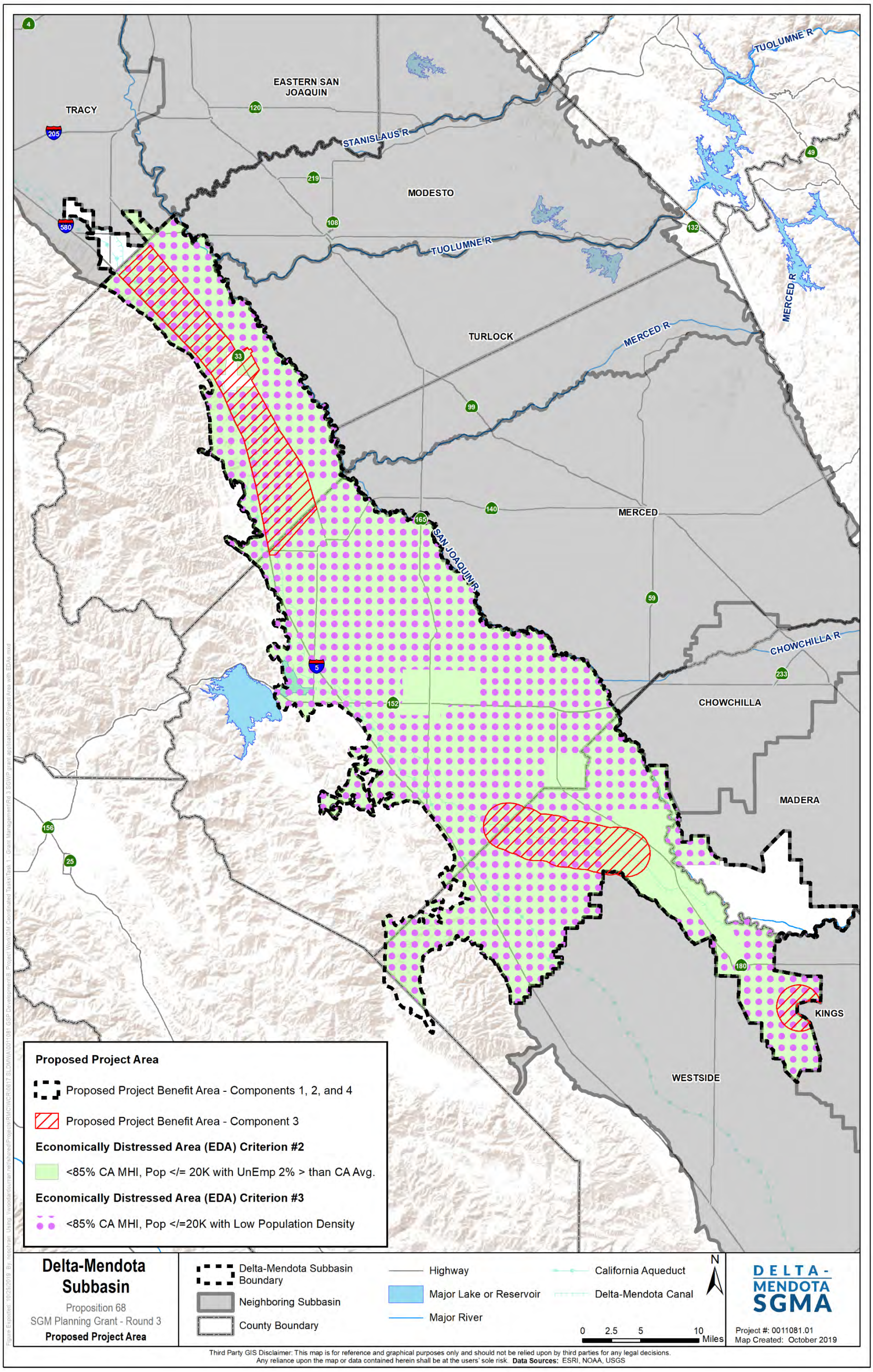


Figure 3. Proposed Project Area and EDAs

C. Technical Expertise

Technical Need

The technical need for each proposed component can be found in **A.1 Detailed Project Description**.

C.4 Demonstration of Technical Experience and Knowledge

GSA Roles and Responsibilities

All 23 GSAs in the Delta-Mendota Subbasin will work together along with the San Luis & Delta-Mendota Water Authority (SLDMWA) as plan administrator to carry out all components and their associated tasks identified in this Proposal. All GSAs underlying the respective component areas, as shown in **Figure 1**, will work under the direction of SLDMWA to provide the necessary information and carry out assigned tasks or activities in order to complete each component within the allotted budget and schedule, as applicable. SLDMWA currently serves in a technical advisory and coordinating role to ensure SGMA-required coordination between the six Delta-Mendota Subbasin GSP groups is taking place cooperatively and effectively and will continue to serve in the same capacity to carry out GSP development and implementation activities and additional tasks identified in this work plan.

Successfully Completed Water Bond Grants

WSID and SLDMWA are experienced in obtaining funding under and completing funding agreements associated with water bond grants. Most recently, WSID, in coordination with SLDMWA, has been administering the Prop 1 SGMP grant funding received for the Delta-Mendota Subbasin. SLDMWA has also been the recipient of grant funding from the Integrated Regional Water Management (IRWM) grant program, including receiving and administrating two Prop 84 implementation grant agreements totaling approximately $10 million. All water bond grants administered jointly by WSID and SLDMWA were closed on time, on budget, and with no issues preventing WSID and SLDMWA from carrying out the grant agreements in full and no termination of any grants. Deliverables, invoices, and progress reports were completed on a quarterly basis and in a consistent manner acceptable to DWR. Additionally, many of the members of the 23 Subbasin GSAs have received federal grants for program administered at the local level.

Successfully Completed Large-Scale Planning Documents / Experienced Professional Engineer

The six Subbasin GSPs are currently under development by the following staff/consultants for each GSP group: Aliso Water District and Grassland GSPs prepared by consultant teams at Provost & Pritchard; Farmers Water District and Fresno County GSPs prepared by consultant teams at Luhdorff & Scalmanini Consulting Engineers; Northern & Central Delta-Mendota Region GSP prepared by consultant teams at Woodard & Curran and Provost & Pritchard; and San Joaquin River Exchange Contractors prepared by Central California Irrigation District staff. All of the six Subbasin GSPs have been prepared under the oversight of a California-licensed Professional Engineer (PE) or Professional Geologist (PG) and will be stamped by the professional providing the oversight, with the Northern & Central Delta-Mendota Region GSP to be signed by Leslie Dumas, PE; the Fresno County Management Area A & B GSP and Farmers Water District GSP to be signed by Will Halligan, PG; the Aliso Water District GSP to be signed by Joe Hopkins, PE; the Grassland Water District GSP to be signed by Rick Iger, PE; and the San Joaquin River Exchange Contractors GSP to be signed by Jarrett Martin, PE. The Common Chapter of the Delta-Mendota GSP will be stamped by Professional Engineer Leslie Dumas of Woodard & Curran.

Consulting, SLDMWA, and GSA staff working to develop the six Subbasin GSPs have extensive experience in completing large-scale planning documents successfully, such as Integrated Regional Water Management (IRWM) Plans (e.g., Westside-San Joaquin IRWM Plan, 2019 Update), Stormwater Resources Plans (e.g., Stanislaus Multi-Agency Regional Storm Water Resources Plan), Urban Water Management Plans (e.g., Cities of Patterson, Los Banos, and Newman) and Agricultural Water Management Plans (e.g., Columbia Canal Company, Firebaugh Canal Water District, Central California Irrigation District, San Luis Canal Company, Patterson Irrigation District, and West Stanislaus Irrigation District), and have successfully worked together in the past to respond to State resource management programs, such as under the Westside Coalition for the Irrigated Lands Regulatory Program (ILRP).

WSID and the other 22 GSAs in the Subbasin will work together to identify and select consultants and contractors to complete the tasks as described in the work plan to implement this Proposal. SLDMWA will manage the Proposal components based on their past experiences in successfully implementing similar projects to meet other regulatory

requirements (such as the development of Agricultural Water Management Plans), as demonstrated by successfully completed water bond grants and ongoing Subbasin compliance with state programs such as the ILRP. The components contained in this Proposal will help address data and information gaps identified during GSP development and will result in the long-term sustainability of groundwater resources, providing a reliable water supply for DAs dependent heavily or solely upon groundwater for their water supply.

C.5 Demonstration of SGMA Knowledge

WSID GSA is an exclusive GSA and is an active participant in the development of the Northern & Central Delta-Mendota Region GSP, one of the six Delta-Mendota Subbasin GSPs. As WSID is a member of SLDMWA, SLDMWA, in its role as plan administrator for the Subbasin, will be the contracting agency for work to be conducted under the components of this Proposal. In that role, SLDMWA will ensure that work conducted meets SGMA regulations and DWR requirements and that resultant data and information from the tasks carried out under the components of this Proposal are incorporated into the six Subbasin GSPs (as applicable). SLDMWA has been involved since the beginning of the GSP development process, serving in an advisory role and coordinating the development of all six Subbasin GSPs.

The scope of work for the Well Census and Inventory (Component 2) and Subsidence Characterization and Project Feasibility Determination (Component 3) will be conducted following submittal of the six Subbasin GSPs. Supplemental GSP Development Funding (Component 4) includes activities already carried out by the six Subbasin GSP groups that will be incorporated into the GSPs submitted to DWR by January 31, 2020. As of November 2019, public drafts of the six Subbasin GSPs have been completed and Notices of Intent (NOI) to Adopt each of the six Subbbasin GSPs have been released indicating adoption of the GSPs and submittal to DWR prior to the January 31, 2020 deadline (see **Appendix 3.1** for the NOI to Adopt for each of the six Subbasin GSPs). WSID GSA, as the grant applicant/grantee for the Subbasin's Prop 1 SGWP grant, will continue to act as the grantee and oversee the completion of invoicing, progress reporting, and other activities required under that agreement. As completion of Well Census and Inventory and Subsidence Characterization and Project Feasibility Determination components will be conducted following the GSP submittal deadline and data and findings as a result of these components will be incorporated into subsequent GSP updates, these components will not affect the January 31, 2020 completion schedule for the six Subbasin GSPs. As shown in **Attachment 5 – Schedule**, the expected date of completion for all additional tasks to the current grant agreement is March 28, 2022. This allows for sufficient time to perform data collection and analysis as well as develop summary reports for the Well Census and Inventory and Subsidence Characterization and Project Feasibility Determination components. The proposed schedule also allows for sufficient time for all data, information, and conclusions gathered to be incorporated into the six Subbasin GSPs, and for completion of invoicing and preparation of a final Proposal report before the April 30, 2022 grant deadline.

Letters of support from a subset of the other 22 GSAs in the Subbasin are included in **Appendix 3.2 – Letters of Support** to this attachment. Letters of support were requested from GSAs in surrounding subbasins, where received letters are also included in **Appendix 3.2 – Letters of Support**. Although requested by the Plan Administrator for the Delta-Mendota Subbasin, not all surrounding subbasins provided letters of support nor did any subbasin express concern about the contents of this proposal.

The proposed work described in the Project will benefit not only the Delta-Mendota Subbasin but adjacent subbasins by providing additional information and data that can be used on a regional basis for sustainable groundwater management. For example, inelastic land subsidence is a concern for may subbasins throughout the San Joaquin Valley Groundwater Basin. Information related to the risks and causes of inelastic land subsidence as well as identification of projects and management actions that may help to mitigate related risks can be utilized by adjacent subbasins observing similar undesirable results.

PROJECT DETAILS

D. Scope of Work and Deliverables

The proposed work plan is composed of four components, each required to support a specific section of the Proposal and grant agreement requirements. The scope of work and project deliverables for each task, as well as the percent of completion for each task, are summarized below.

D.a Scope of Work

Component 1: Grant Administration

Component 1 is an amendment to the Delta-Mendota Subbasin's existing grant agreement between WSID and the State for management of its SGWP grant agreement. This component will allow for continued grant administration once the existing funding agreement has been amended to reflect the addition of this work plan, and the associated budget and schedule, to account for the schedule extension and additional progress reports and invoicing packages required for inclusion of the work outlined in Components 2 through 4, below.

(a) Grant Administration

Task 1: Project Management and Communications (0% complete)

The intent of Task 1 is to manage and administer the grant funding to be received under the SGM grant and will be conducted by a retained consultant with review by WSID. As required under the Subbasin's current funding agreement, this task will involve the preparation of reimbursement request packages containing invoices from those implementing the components and quarterly progress reports. Under this task, invoices will be checked and incorporated into monthly invoices that clearly show team members, hours, costs, and progress on component tasks. Quarterly progress reports will be prepared showing progress made during the month, next steps for the following billing cycle, and status of both schedule and budget. Activities under this task will also include review of component-related documents to ensure adherence to the requirements of the DWR Grant Agreement.

This task also involves bi-weekly to monthly progress conference calls with the technical team to ensure coordination among tasks and sharing of information and data. Additionally, this task includes preparation of a final report to DWR, in addition to submittal of quarterly progress reports and invoices, as required by the grant agreement.

Finally, as part of this task, stakeholders, including groundwater users, the general public, and other interested parties, will be kept informed about the components' progress through continued GSP-related outreach (as described in E. Project Support of this attachment), relevant reports and data and the incorporation of such into GSP development, and on work and products completed.

Component 2: Well Census and Inventory

This component will improve Subbasin understanding and support GSP development by identifying the location and well construction of thousands of wells in the Subbasin. Specifically, a detailed well census will be conducted under this component to confirm and expand understanding of where groundwater extractions are occurring in the Delta-Mendota Subbasin and by identifying where these wells are screened relative to the principal aquifers. This information will allow for improved estimates of groundwater extraction for use in refinements to the GSP water budgets.

The Delta-Mendota Subbasin is characterized as a subbasin in critical overdraft conditions (COD) due to inelastic land subsidence. The 23 GSAs and six GSP groups within the Delta-Mendota Subbasin are working collaboratively to address this challenge, both within the GSP development and implementation phases of SGMA. A detailed well census in the Subbasin will improve overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer as it relates both to areas prone to inelastic land subsidence and interconnected surface waters, the two key data gaps identified in the Subbasin. The developed well census and inventory will also benefit long-term water use planning for all sustainability indicators by providing a more-accurate understanding of groundwater use within the Subbasin.

(a) Component Administration

Task 1: Project Management and Communications (0% complete)

The intent of Task 1 is to allow for WSID, with the help of retained consultants, to manage and administer the grant funding to be received for this component. This task will involve the preparation of invoices for compilation in reimbursement request

packages and preparation of quarterly progress reports showing progress made during the month, next steps for the following billing cycle, and status of both schedule and budget. Activities under this task will also include contracting and contract management, and bi-weekly to monthly progress conference calls with the technical team to ensure coordination among tasks and sharing of information and data. Meeting agendas will be prepared for in-person meetings along with minutes documenting the meeting results.

(b) Stakeholder Engagement / Outreach

Task 1: Stakeholder Outreach and Communications (0% complete)

Under this task, stakeholders, including groundwater users, the general public, and other interested parties, will be kept informed about the progress of Component 2, the results of the tasks implemented, and how the resulting well census will be utilized in the context of GSP development. Outreach materials will be created and outreach activities to stakeholders and landowners (e.g., attending growers' workshops with district representatives) conducted to disseminate information gathered as part of this component. These outreach efforts will be coordinated with ongoing stakeholder outreach and communications regarding the six Subbasin GSPs.

(c) GSP Development

GSP development tasks are comprised of those required for conducting the well census and inventory.

Task 1: Access Agreement Template(s) (0% complete)

Under this task, access agreement template(s) will be prepared for use in obtaining access to wells for conducting the subsequent tasks of this component and for future monitoring and data collection efforts.

Task 2: Well Census and Inventory (0% complete)

A well census will be conducted and a well inventory will be developed for the Delta-Mendota Subbasin. Work supporting this census and inventory will involve:

- Comprehensive analysis of DWR's online well database and geophysical logs to identify wells in the Delta-Mendota Subbasin not previously identified as part of GSP development.
- Determination of well construction features, including well screen intervals and depth, through a review of well logs.
- Determination of the principal aquifer wells are constructed in through analysis of geology and well construction information.
- If necessary, video surveying of up to 20 wells at monitoring, abandoned or otherwise accessible well sites to identify and/or confirm screened intervals

The results of this task will be summarized in a summary report that shows the locations of existing wells in the Subbasin, basic well construction information (depth and screened intervals) and a high-level analysis of identified wells to define active and inactive wells for use in other analyses (such as estimating groundwater extractions by principal aquifer). The well inventory developed will also be uploaded to the Delta-Mendota Subbasin Data Management System.

(d) Monitoring / Assessment

This component does not include monitoring or assessment activities.

Component 3: Subsidence Characterization and Project Feasibility Determination

As previously noted, the Delta-Mendota Subbasin is characterized as a subbasin in critical overdraft conditions due to inelastic land subsidence. This Component will utilize the results of Component 2, along with other data contained within the six Subbasin GSPs, to improve understanding of regional subsidence causes and risks, as well as to identify opportunities to address this challenge.

Using the detailed well census completed in Component 2, wells in areas of the Subbasin prone to inelastic land subsidence will be identified and information within the inventory used to improve overall understanding of regional groundwater pumping and groundwater characteristics in each principal aquifer. Identification of potential projects and management actions will also support the Subbasin GSP groups in determining next steps to address regional subsidence both from within and adjacent to the Delta-Mendota Subbasin. Examination and improved understanding of the causes and factors influencing subsidence is paramount with critical infrastructure in the Subbasin, including the California Aqueduct and the Delta-Mendota Canal, at risk with the potential to directly impact the availability of surface water supplies in the Subbasin.

(a) Component Administration

Task 1: Project Management and Communications (0% complete)

The intent of Task 1 is to allow for WSID, with the help of retained consultants, to manage and administer the grant funding to be received for this component. This task will involve the preparation of invoices for compilation in reimbursement request packages and preparation of quarterly progress reports showing progress made during the month, next steps for the following billing cycle, and status of both schedule and budget. Activities under this task will also include contracting and contract management, and bi-weekly to monthly progress conference calls with the technical team to ensure coordination among tasks and sharing of information and data. Meeting agenda will be prepared for in-person meetings along with minutes documenting the meeting results.

(b) Stakeholder Engagement / Outreach

Task 1: Stakeholder Outreach and Communications (0% complete)

Under this task, stakeholders, including groundwater users, the general public, and other interested parties, will be kept informed about the progress of Component 3, the results of the tasks implemented, and how the resulting analysis of inelastic land subsidence and associated identification of potential mitigating projects and/or management actions will be utilized in the context of GSP development. Outreach materials will be created and outreach activities to stakeholders and landowners (i.e. attending growers' workshops with district representatives) conducted to disseminate information gathered as part of this component. These outreach efforts will be coordinated with ongoing stakeholder outreach and communications regarding the six Subbasin GSPs.

(c) GSP Development

Tasks to be completed under this component will refine estimates of groundwater extractions in subsidence-prone areas of the Subbasin, analyze the well results for linkages between groundwater extractions by principal aquifer and land subsidence, and identify potential projects and/or management actions that could be implemented by the GSP groups to mitigate for this issue.

Task 1: Well Inventory Analysis (0% complete)

The analysis of the well inventory, developed in Component 2 of this proposal, within the study area shown in **Figure 1** (Subbasin areas prone to inelastic land subsidence) will consist of the following:

- Pump tests on up to 20 wells in the Subbasin
- Estimation of extractions or groundwater use for each well for use (if extraction data are unavailable) to evaluate the spatial variation in groundwater pumping and relationship to subsidence occurrence and other pertinent subsidence-related factors and variables in identified areas. Estimations will be based upon cropping, if any surface water was made available, and crop evapotranspiration
- Estimation of localized sustainable yield and other pertinent subsidence-related factors and variables in identified areas

Task 2: Composite Well Investigation (0% complete)

This task will utilize the data collected in Component 2 and analyzed in Task 1 under (c) GSP Development of Component 3 to estimate pumping by principal aquifer from aquifer-specific and composite wells by considering the location and extent of the Corcoran Clay and aquifer properties of the principal aquifers using existing aquifer test and geologic data and data collected under Task 1 of Component 3 under (c) GSP Development. This task will refine estimates of aquifer-specific pumping at key well locations, especially in those areas with a history of subsidence. The number of wells to be analyzed in this task will depend on the results of the prior tasks but assumes that no more than 20 wells will be assessed at key locations.

The methodologies employed to estimate pumping from composite wells will utilize a weighted average approach using screen interval lengths in each principal aquifer along with aquifer properties at each well location. The task will create an EXCEL-based tool to help evaluate how much sub-Corcoran water is being extracted by a specific composite well.

Task 3: Identification and Analysis of Projects and Management Actions (0% complete)

Utilizing the information developed from Component 2 and Tasks 1 and 2 under (c) GSP Development of Component 3, potential projects and management actions will be identified for potential inclusion in the Subbasin GSPs that includes utilizing stakeholder input for both project/management action identification and evaluation. The projects and management actions that are identified will focus on reducing the likelihood of future subsidence occurring that could impact critical infrastructure operations to a significant degree. The projects and management actions will focus on those geographic areas that have experienced significant levels of subsidence in the past or are projected to experience subsidence in the future based on pumping data and geologic analyses.

Task 4: Characterization of Findings (0% complete)

A summary report will be prepared using results from Tasks 1 through 3 under (c) GSP Development to summarize findings, potential projects and management actions, and look for and document connections between well locations and use, the principal aquifers and related characteristics, and inelastic land subsidence along with describing possible connections between groundwater use and causes of subsidence at identified locations.

Task 5: Feasibility Determination of Projects and Recommended Remediation Alternatives (0% complete)

Using the data obtained in Component 2 and Tasks 1 through 3 under (c) GSP Development of Component 3, along with subsidence information from GSPs or other available studies, this task will seek to determine the implementation feasibility of the projects and management actions identified in Task 3, and recommend projects and/or management actions and refine analyses in the Subbasin GSPs relative to inelastic land subsidence which policy makers can use for implementation of individual GSPs and/or informed decisions regarding reducing reliance on lower aquifer pumping. Implementation feasibility will consider both the technical likelihood of recommended project/management action to achieve the desired goals, but also the economic, regulatory, and political feasibility of those projects/management actions.

(d) Monitoring / Assessment

This component does not include monitoring or assessment activities.

Component 4: Supplemental GSP Development Funding

This component includes the provision of supplemental GSP funding for completion of the Delta-Mendota Subbasin GSPs. Included herein as deliverables is the preparation of a summary report documenting the work completed between June 5, 2018 and January 31, 2020 on the Delta-Mendota Subbasin GSPs and Common Chapter by GSP group (as defined by tasks under GSP Development, below), in addition to submittal of the six Subbasin GSPs.

(a) Component Administration

Task 1: Funding Coordination (0% complete)

This task is included herein specifically for coordinating preparation and compilation of the materials necessary to meet grant agreement amendment requirements for deliverables for this component, where such activities will be conducted by WSID with the help of retained consultants. Deliverables will include invoices, progress reports and a summary report will be prepared documenting work completed and costs incurred since June 5, 2018 for which funding is being sought.

(b) Stakeholder Engagement / Outreach

Stakeholder outreach and engagement has been ongoing during development of the Delta-Mendota Subbasin GSPs. As this component seeks to obtain funding to reimburse costs incurred to date, no additional stakeholder outreach and/or communications is anticipated for this Component beyond stakeholder outreach and engagement efforts currently conducted and planned within the Subbasin.

(c) GSP Development

Task 1: Northern & Central Delta-Mendota Region GSP Development (90% complete)

The Northern and Central Delta-Mendota Regions are requesting supplemental funding for tasks included in the current Prop 1 SGWP grant agreement. As all funds awarded to Northern & Central Delta-Mendota Region GSP development under the current Prop 1 SGWP grant agreement have been exhausted, justification is provided below for additional funding for GSP development.

Under *Task 2: Flow Modeling* of the current Prop 1 SGWP grant agreement, the Northern and Central Delta-Mendota Regions are working to refine and enhance an existing local groundwater flow model within the Subbasin and develop and refine the hydrogeologic conceptual model. Existing models, Central Valley Hydrologic Model, developed by the United States Geological Survey (USGS), and California Central Valley Groundwater-Surface Water Simulation model (commonly known as C2VSim), developed by DWR, will be refined using local-scale data, field well-log data, and other data provided by stakeholders. Appropriate model(s) will be selected and calibrated.

The Northern & Central Delta-Mendota Region GSP Group initially planned to use the Central Valley Hydrogeologic Model 2 (CVHM2) to develop water budgets, as required under SGMA regulations and GSP Emergency Regulations. In recent years, local agencies within the Delta-Mendota Subbasin invested in a cooperative agreement with the USGS to refine CVHM2 and increase the amount of local data from the Subbasin incorporated in the model update. As of November 2019, CVHM2 remains under development by the USGS and therefore was not available for use in development of the required water budgets for the Northern and Central Delta-Mendota Regions. Review of C2VSim by the Northern and Central Delta-Mendota Regions resulted in the conclusion that local calibration was not sufficient to utilize C2VSim for water budget development.

The selected alternative approach for water budget development for the Northern and Central Delta-Mendota Regions is a hybrid approach that combines the use of local data and CVHM2 parameters, where beta versions of CVHM2 were provided by the USGS in April and July 2018, with standard numerical calculations derived from peer-reviewed literature or professional judgement. Local data was provided by the GSAs in the Northern and Central Delta-Mendota Regions through several data requests and data available through publicly available sources were also utilized in water budget development. Significant effort was also involved in coordinating with neighboring Subbasin GSP groups, as required under the Delta-Mendota Subbasin Coordination Agreement.

Task 2: Grassland Water District GSP Development (90% complete)

The Grassland Water District GSP is requesting supplemental funds related to *Task 2: Coordination* and *Task 3: GSP Development* of the current Prop 1 SGWP grant agreement. Under *Task 2: Coordination*, Grassland GSA retained additional consultant services from Provost & Pritchard Consulting Group to attend Coordination Committee and Technical Working Group meetings in order to better refine subbasin-wide water budgets, sustainable yield definitions, sustainable management criteria, and monitoring networks for the Common Chapter. Under *Task 3: GSP Development*, consultants worked through several rounds of internal GSP revisions from staff at Grassland Water District and Merced County, which has strengthened the Grassland Water District GSP and helped establish more robust sustainability criteria and monitoring protocols. Without additional funds under *Task 2: Coordination* and *Task 3: GSP Development*, costs will be passed on to private wetland landowners and the California Department of Fish and Wildlife, which will increase the cost of maintaining these important habitat lands within the Subbasin.

Task 3: Farmers Water District GSP Development (90% complete)

Under *Task 3: Data Management System* of the current Prop 1 SGWP grant agreement, Farmers Water District is working to revise its current DMS to incorporate GSP-related monitoring data and formats. However, original scope for this task did not include assisting with the subbasin-wide DMS. Efforts to develop the subbasin-wide DMS have involved multiple

meetings and conference calls as well as development of and input on DMS data table structures and modifying the Farmers Water District GSP DMS to be consistent with the subbasin-wide DMS structure.

Under *Task 4: Coordination Agreement and GSP Coordination*, Farmers Water District has entered into a coordination agreement with the other five Subbasin GSPs to review technical elements of the draft coordination agreement and provide comments as well as attend technical committee meetings of the Subbasin GSAs. GSP coordination tasks include both intra- and inter-basin coordination. With six Subbasin GSPs being developed by different subsets of the 23 Subbasin GSAs, the level of effort for intra-basin coordination went above and beyond the level of effort originally anticipated. Additional effort for Farmers Water District to participate in intra-basin coordination includes assisting in the development of subbasin-wide GSP content that included basin setting, sustainable yield analysis and development, and peer review and editing of the technical memoranda required by the Delta-Mendota Subbasin Coordination Agreement. Inter-basin coordination activities were not originally included in the current Prop 1 SGWP grant agreement. Famers Water District has expended budget on coordination efforts with adjacent subbasins and GSAs including McMullin GSA in the Kings Subbasin and the Madera and Chowchilla Subbasins. Such inter-basin coordination activities have included the review and comments on drafts of the Kings, Madera, and Chowchilla Subbasins' GSPs, as well as communication and correspondence regarding how adjacent subbasins' GSP implementation may impact Farmers Water District.

Under *Task 5: GSP Development*, Farmers Water District has worked to prepare a GSP that will meet SGMA regulations and DWR requirements and builds off the information obtained from the activities outlined in the current Prop 1 SGWP grant agreement and upon previously completed studies and reports. In development of the Farmers Water District GSP, efforts to address data gaps both for use in GSP development, the GSP monitoring network development, Technical Support Services (TSS) grant funds, and planning efforts are required.

Task 4: Aliso Water District GSP Development (90% complete)

The Aliso Water District GSP is requesting supplemental funds related to *Task 2: Coordination* and *Task 3: GSP Development* of the current Prop 1 SGWP grant agreement. Under *Task 2: Coordination*, the Aliso Water District (AWD) GSA actively participated in the Delta-Mendota Subbasin Coordination Committee and Technical Working Group to facilitate development of the Delta-Mendota Subbasin's Common Chapter, which was not included in the scope of work under the current Prop 1 SGWP grant agreement. Participation in meetings of the Coordination Committee and Technical Working Group and associated tasks provided a paralleled understanding of groundwater conditions and sustainable management criteria within the AWD GSA, the greater Delta-Mendota Subbasin, and neighboring Subbasins.

Under *Task 3: GSP Development*, AWD GSA recognizes the successful and thorough efforts to (1) inventory and assess historical data, (2) form and communicate an understanding of local groundwater conditions, (3) identify projects, management actions, and representative monitoring sites and monitoring frequencies, (4) define sustainable management criteria for the defined representative monitoring, (5) organize management of the associated data, and (6) perform stakeholder, inter-basin, and intra-basin outreach coordination in order to develop the Aliso Water District GSP. Such activities, as required under SGMA regulations and GSP Emergency Regulations, were implemented in a coordinated fashion with the other five Delta-Mendota Subbasin GSPs and required additional internal revisions beyond the activities included in the current Prop 1 SGWP grant agreement prior to the development of the draft Aliso Water District GSP.

Task 5: Fresno County Management Area A & B GSP Development (90% complete)

Under *Task 3: Data Management System* of the current Prop 1 SGWP grant agreement, Fresno County is working to revise its current DMS to incorporate GSP-related monitoring data and formats. However, original scope for this task did not include assisting with the subbasin-wide DMS. Efforts to develop the subbasin-wide DMS have involved multiple meetings and conference calls as well as development of and input on DMS data table structures and modifying the Fresno County GSP DMS to be consistent with the subbasin-wide DMS structure.

Under *Task 4: Coordination Agreement and GSP Coordination*, Fresno County has entered into a coordination agreement with the other five Subbasin GSPs to review technical elements of the draft coordination agreement and provide comments as well as attend technical committee meetings of the Subbasin GSAs. GSP coordination tasks include both intra- and inter-basin coordination. With six Subbasin GSPs being developed by different subsets of the 23 Subbasin GSAs, the level of effort for intra-basin coordination went above and beyond the level of effort originally anticipated. Additional effort for Fresno County to participate in intra-basin coordination includes assisting in the development of subbasin-wide GSP content that

included basin setting, sustainable yield analysis and development, and peer review and editing of the technical memoranda required by the Delta-Mendota Subbasin Coordination Agreement. Inter-basin coordination activities were not originally included in the current Prop 1 SGWP grant agreement. Fresno County has expended budget on coordination efforts with adjacent subbasins and GSAs including McMullin GSA in the Kings Subbasin and the Madera and Chowchilla subbasins. Such inter-basin coordination activities have included the review and comments on drafts of the Kings, Madera, and Chowchilla subbasins GSPs as well as communication and correspondence regarding how adjacent subbasins' GSP implementation may impact the Fresno County Management Areas A and B GSAs.

Under *Task 5: GSP Development*, Fresno County has worked to prepare a GSP that will meet SGMA regulations and DWR requirements and builds off the information obtained from the activities outlined in the current Prop 1 SGWP grant agreement and upon previously completed studies and reports. In development of the Fresno County GSP, efforts to address data gaps in the state-owned lands area of Fresno County and efforts to address data gaps for both data collection for use in GSP development as well as for use in GSP monitoring network development are required.

Task 6: San Joaquin River Exchange Contractors GSP Development (90% complete)

The San Joaquin River Exchange Contractors (SJREC) GSP group is requesting supplemental funds related to *Task 2: GSP Coordination* and *Task 3: GSP Development* of the current Prop 1 SGWP grant agreement. Under *Task 2: GSP Coordination*, the SJREC GSP group entered into a coordination agreement with the other five Delta-Mendota Subbasin GSPs to ensure that each GSP utilizes the same data and methodologies, and that elements of the GSPs necessary to achieve the sustainability goal for the Delta-Mendota Subbasin are based upon consistent interpretations of the Subbasin setting. Engaging with neighboring subbasins on assumptions for boundary conditions and coordinated GSP development are also included in the current Prop 1 SGWP grant agreement. With six Subbasin GSPs being developed by different subsets of the 23 Subbasin GSAs, the level of effort for intra-basin coordination went above and beyond the level of effort originally anticipated. Additional time and effort by Central California Irrigation District staff was required to review the other five Delta-Mendota Subbasin GSPs and work with GSA and consultant staff working on the other Subbasin GSPs to coordinate GSP development (through Coordination Committee and Technical Working Group meeting and conference call attendance, in addition to Common Chapter development), as required by SGMA, and to ensure all six Subbasin GSPs will work together to sustainably manage groundwater in the Delta-Mendota Subbasin. Additionally, in order for sufficient review by GSAs partnering with the SJREC GSA to prepare a GSP, hard copies were printed and provided to the 10 partnering GSAs at the expense of the SJREC GSA. Inter-basin coordination, which is also required by SGMA, included activities such as GSP review and workshops with neighboring Subbasins to identify and plan for resolving significant differences with adjoining GSPs, was also beyond the level of effort originally anticipated by the SJREC GSP group.

As a result of the additional effort involved in *Task 2: GSP Coordination* under the current Prop 1 SGWP grant agreement, unanticipated internal revisions to the SJREC GSP were required in order to ensure consistency and compatibility of the six Delta-Mendota Subbasin GSPs beyond the original scope of work under *Task 3: GSP Development* of the current Prop 1 SGWP grant agreement.

(d) Monitoring / Assessment

This component does not include monitoring or assessment activities.

D.b Project Deliverables

List of Deliverables

The following table summarizes the current status of each task, including the percent complete and deliverables for Components 1 through 4.

Component / Task	% Complete	Deliverables
Component 1: Grant Administration		
(a) Grant Administration		
Task 1: Project Management and Communications	0%	• Amendment to the Subbasin's existing SGWP grant agreement • Quarterly reimbursement request packages • Quarterly progress reports • Final proposal report
Component 2: Well Census and Inventory		
(a) Component Administration		
Task 1: Project Management and Communications	0%	• Quarterly invoices and progress reports • Bi-weekly to monthly conference calls with agendas and meeting minutes
(b) Stakeholder Engagement / Outreach		
Task 1: Stakeholder Outreach and Communications	0%	• Component-specific outreach materials
(c) GSP Development		
Task 1: Access Agreement Template(s)	0%	• Access agreement template(s)
Task 2: Well Census and Inventory	0%	• Well Census and Inventory Report
(d) Monitoring / Assessment		
N/A	N/A	N/A
Component 3: Subsidence Characterization and Project Feasibility Determination		
(a) Component Administration		
Task 1: Project Management and Communications	0%	• Quarterly invoices and progress reports • Bi-weekly to monthly conference calls with agendas and meeting minutes
(b) Stakeholder Engagement / Outreach		
Task 1: Stakeholder Outreach and Communications	0%	• Component-specific outreach materials

Component / Task	% Complete	Deliverables
(c) GSP Development		
Task 1: Well Inventory Analysis	0%	• EXCEL-based tool evaluating composite well-specific pumping sub-Corcoran Clay water • Subsidence Characterization and Project Report
Task 2: Composite Well Investigation	0%	
Task 3: Identification and Analysis of Projects and Management Actions	0%	
Task 4: Characterization of Findings	0%	
Task 5: Feasibility Determination of Projects and Recommended Remediation Alternatives	0%	
(d) Monitoring / Assessment		
N/A	N/A	N/A
Component 4: Supplemental GSP Development Funding		
(a) Component Administration		
Task 1: Funding Coordination	0%	• Summary report of work completed between June 5, 2018 and January 31, 2020 • Invoices and progress report documenting work completed between June 5, 2018 and January 31, 2020
(b) Stakeholder Engagement / Outreach		
N/A	N/A	N/A
(c) GSP Development		
Task 1: Northern & Central Delta-Mendota Region GSP Development	90%	• Public and Final Drafts of Delta-Mendota Subbasin GSPs • Public and Final Drafts of the Delta-Mendota Subbasin Common Chapter
Task 2: Grassland Water District GSP Development	90%	
Task 3: Farmers Water District GSP Development	90%	
Task 4: Aliso Water District GSP Development	90%	
Task 5: Fresno County Management Area A & B GSP Development	90%	
Task 6: San Joaquin River Exchange Contractors GSP Development	90%	
(d) Monitoring / Assessment		
N/A	N/A	N/A

Environmental Compliance and Permitting

None of the components or tasks included in this Proposal require environmental compliance or permitting as they are all related to the development of the six Delta-Mendota Subbasin GSPs, which are exempt from the California Environmental Quality Act, and data and information collection studies that do not require ground or environmental disturbance of any kind. Access agreements for privately-owned wells will be obtained as necessary and appropriate to carry out the tasks of each component, but they do not involve regulatory agency approval and permits will not be required.

MISCELLANEOUS

E. Project Support

The Delta-Mendota Subbasin GSAs have been working in a coordinated fashion to develop the six Subbasin GSPs and to perform outreach and stakeholder education activities throughout the development process to the beneficial users of the groundwater basin. The GSAs have developed and used several coordinated tools, in addition to their own resources, to inform members of the public about GSP development and implementation activities and promote opportunities for public engagement. These tools are described below and such tools will continue to be used to notify stakeholders and the public of activities related to the Proposal. Documentation of communication with beneficial users of groundwater in the Delta-Mendota Subbasin that may potentially be affected by the implementation of the components of this Proposal is included in **Appendix 3.3 – Stakeholder Outreach and Communication**.

- **Website:** The Subbasin website – www.deltamendota.org – is the primary location for information related to SGMA implementation in the Subbasin. Information provided on the website includes: an overview of SGMA, a description of each of the GSP groups, contact information for each of the GSAs, and upcoming workshops and public meetings. The website also serves as a repository for outreach collateral, workshop materials, and meeting packets and minutes for the Delta-Mendota Subbasin Coordination Committee, Technical Working Group, and Communications Working Group (described below), and provides links to the individual GSP websites maintained by each GSP Group.
- **Delta-Mendota Subbasin Newsletter:** The Delta-Mendota Subbasin Newsletter is distributed to a Subbasin-wide list of interested stakeholders on a monthly basis and serves as an informational tool to keep interested parties, beneficial users, and members of the general public informed about the development and status of the GSPs. Newsletter topics include Subbasin-wide activities, general announcements, upcoming meetings and workshops, and past and upcoming GSP development activities. Copies of the newsletters are archived on the Subbasin website.
- **Informational Materials**: GSAs in the Subbasin developed a suite of materials in English and Spanish to educate and inform members of the public about SGMA and topics covered in the GSP. These materials include bilingual presentations, fact sheets, handouts, frequently asked questions, and videos. Copies of the materials are available on the Subbasin website. GSA representatives distributed these materials before and during meetings, workshops, and other outreach activities.
- **Committee and Working Group Meetings**: The Delta-Mendota Subbasin Coordination Committee meets on the second Monday of each month at 9:30 am at the SLDMWA Administration Offices located at 842 6th Street, Los Banos, California. These meetings are noticed as required under the Brown Act and are open to the public. The Delta-Mendota Technical Working Group meets on the third Tuesday of each month at 10:00 am at the SLDMWA Administration Offices located at 842 6th Street, Los Banos, California. These meetings are noticed as required under the Brown Act and are open to the public. The Delta-Mendota Communications Working Group meets on the fourth Tuesday of each month at 1:00 pm. These meetings are also available via conference call. Meeting information for working groups is available on the Delta-Mendota Subbasin website.
- **Coordinated Public Workshops:** Coordinated public workshops were held throughout the Subbasin in May 2018, October 2018, February 2019, and May 2019 at three (3) locations for every workshop date. Additional workshops or outreach meetings will be conducted as necessary and appropriate for the Project and will be noticed according to the Brown Act. All workshop or outreach meeting materials will continue to be provided in both English and Spanish.

Additionally, the *Delta-Mendota Subbasin Sustainable Groundwater Management Act Communications Plan* (Communications Plan) was developed in 2017 to identify near- and long-term outreach and engagement strategies, tactics, and tools for stakeholder engagement in GSP development and implementation. The Subbasin GSAs have used the Communications Plan as a framework for conducting the stakeholder outreach and engagement activities related to GSP development and implementation.

The Subbasin GSAs also conducted targeted outreach and engagement to hard-to-reach communities, interested parties, and stakeholders that were previously underrepresented in other engagement activities. This included outreach to the following stakeholder types:

- **Agricultural Interests:** Agricultural stakeholders in the Subbasin include agricultural well operators, growers, ranchers, farmworkers, and agricultural landowners. Strong agricultural representation exists within the leadership of

the GSAs. To augment direct outreach being conducted by individuals GSAs, Subbasin representatives also coordinated closely with local county farm bureaus to disseminate information related to GSP development and public workshops.

- **School Districts:** Schools districts are considered for both beneficial users of groundwater (for drinking water), as well communication channels to disseminate information about SGMA and GSP development. GSA representatives directly contacted local school districts to notify them of the public workshops. Some schools also help distributed informational materials and workshop flyers to their students and parents.
- **Industrial Interests:** There are many industrial interests in the Subbasin, including packaging and processing plants, mining industries, and other similar facilities that use groundwater in some fashion. The GSP groups have identified these interests within their respective Plan areas and have disseminated information related to GSP development during individual outreach efforts.
- **Environmental/Conservation Interests:** Environmental and conservation interests in the Subbasin have been contacted and communicated with during GSP development. Specific related interest groups contacted during GSP development include The Nature Conservancy, the California Department of Fish and Wildlife, Audubon, and various sportsman clubs and wetland managers.
- **Disadvantaged Communities:** The GSAs followed best practices identified in Collaborating for Success: Stakeholder Engagement for Sustainable Groundwater Management Act Implementation (Community Water Center, 2015) and other guidance documents to engage DACs and SDACs. This included holding meetings in these communities; holding meetings in the evening at known local venues, such as schools, civic centers, and community centers; translating fact sheets, meeting materials, and presentations into other languages; and providing interpreting services at all public workshops.
- **Other Interests:** Other potential groundwater users in the Subbasin (or those with groundwater-related interests) contacted during GSP development included the various counties in which the Delta-Mendota Subbasin lie and/or are adjoining (including San Joaquin County and San Benito County), Caltrans, the DWR State Water Project Division of Operations and Maintenance, the U.S. Bureau of Reclamation, the U.S. Geological Survey, and the San Joaquin River Restoration Program.

Detailed information regarding outreach efforts conducted by each of the GSP groups can be found in their draft GSPs. Letters of support were received from the following SDACs for the Project:

- Crows Landing Community Services District
- City of Firebaugh
- Grayson Community Services District
- Santa Nella County Water District
- Tranquillity Irrigation District
- Westley Community Services District

Letters of support from the above SDACs are included as an appendix to **Attachment 6**.

Appendix 3.1 – Notices of Intent to Adopt GSP

Aliso Water District
Groundwater Sustainability Agency
www.alisowdgsa.org
13991 Avenue 7
Madera, CA 93637
(559) 659-1483

NOTICE OF PUBLIC HEARING FOR PROPOSED GROUNDWATER SUSTAINABILITY PLAN ADOPTION (WATER CODE § 10728.4)

September 20, 2019

This letter is to provide notice of the Aliso Water District ("AWD") Groundwater Sustainability Agency's ("GSA") proposed adoption of a Groundwater Sustainability Plan ("GSP") pursuant to Water Code section 10728.4. Under the Sustainable Groundwater Management Act of 2014 (Water Code §§ 10720 et seq.) ("SGMA"), at least 90-days prior to holding a public hearing to adopt a GSP, a Groundwater Sustainability Agency ("GSA") must provide notice to a city or county within the area of the proposed GSP. (Water Code § 10728.4.)

The document will be available for public review and comment through December 19, 2019 at the AWD Office, or it may be downloaded from the District's website.

A public hearing will be held at 1:30 PM on December 19, 2019, or as soon thereafter as may be heard, at the offices of the O'Neill Agri-Management, 13991 Avenue 7, Madera, CA 93637. Considerations to adopt this document may occur as part of public hearing. Once adopted, the AWD GSA GSP will govern sustainable groundwater management actions within AWD GSA's jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07).

If you have any comments you would like AWD GSA to review and consider, please provide them in writing (via letter or e-mail) to:

info@alisowdgsa.org
or
Aliso Water District
Groundwater Sustainability Agency
13991 Avenue 7
Madera, CA 93637

Farmers Water District

4460 W. Shaw Ave. #219
Fresno, CA 93722
559-479-2109
jim@bakerfarming.com

August 16, 2019

County of Fresno
Mr. Bernard Jimeniz, Deputy Director of Planning
Department of Public Works and Planning
2220 Tulare Street, Sixth Floor
Fresno, CA 93721
559-600-4497
FAX 559-600-4200

Dear Mr. Jimenez,

Farmers Water District (FWD), a Groundwater Sustainability Agency (GSA) located within Fresno County in the Delta-Mendota Subbasin hereby provides notice to the County of Fresno of FWD's intent to adopt a Groundwater Sustainability Plan (GSP) no earlier than 90-days from the date of this notice. Considerations to adopt this GSP shall occur as part of a public hearing to be held by FWD. The FWD GSP is developed in coordination with GSPs prepared by five other groups of GSAs located within the Delta-Mendota Subbasin. Once adopted, the FWD GSP will govern sustainable groundwater management actions within the FWD GSA jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the FWD GSA and the proposed GSP.

Cities or counties that receive this notice may request to consult on the FWD GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with the FWD GSA that is intending to adopt the FWD GSP shall be delivered to the GSP coordinator identified below.

Mr. Jim Stilwell
4460 West Shaw Avenue, Suite 219
Fresno, California 93722
jim@bakerfarming.com
FAX: 559-659-7114

To review the FWD GSA public hearing scheduled for adoption proceedings of the FWD GSP, to download a copy of the Draft GSP, and to receive other information, visit www.deltamendota.org/ and www.farmerswd.com.

Sincerely,

Farmers Water District
Jim Stilwell
Chairman

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

September 9, 2019

County of Fresno
Attn: Mr. Bernard Jimenez, Assistant Director
Department of Public Works and Planning
2220 Tulare Street, Sixth Floor
Fresno, CA 93721

RE: Notice of Intent to Adopt Groundwater Sustainability Plan (Water Code § 10728.4)

Dear Mr. Jimenez,

Pursuant to Water Code section 10728.4, the Fresno County Management Areas A and B Groundwater Sustainability Agencies (GSAs) are hereby providing notice to the cities and counties within the geographic area covered by the Fresno County Management Areas A and B GSAs Groundwater Sustainability Plan (GSP), intent to adopt the GSP. Adoption of the GSP will occur at a public hearing to be convened no earlier than 90 days upon your receipt of this notice. Notice of the time, date, and meeting location will be posted in accordance with Brown Act requirements.

Once adopted, the Fresno County Management Areas A and B GSP will govern the sustainable groundwater management of each of the GSAs that have adopted it, all of which are in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07).

Your County may provide comments on the draft GSP and may request consultation with the undersigned GSAs. Requests to consult must be in writing and delivered to the undersigned GSAs and the GSP coordinator identified below within 30 days of the date of this Notice.

GSA Point of Contact
Glenn Allen
Fresno County Dept. of Public Works and Planning
2220 Tulare St. Sixth Floor
Fresno, CA 93721
gallen@fresnocountyca.gov

If you have any further questions, please do not hesitate to contact us directly.

Sincerely,

Glenn Allen, Manager of Water and Natural Resources Division

200 W. Willmott Avenue
Los Banos, CA 93635

T: (209) 826-5188
F: (209) 826-4984
gwdwater.org/sustainability-agency

Grassland GROUNDWATER SUSTAINABILITY AGENCY

September 11, 2019

VIA E-MAIL

Lacey Kiriakou, Water Resources Coordinator
Merced County
2222 M Street
Merced, CA 95340
Lacey.Kiriakou@countyofmerced.com

Re: Notice of Intent to Adopt Groundwater Sustainability Plan

Dear Ms. Kiriakou,

In accordance with California Water Code section 10728.4, the Grassland Groundwater Sustainability Agency (GGSA) is hereby providing notice to the cities and counties within the geographic area covered by the pending Grassland Groundwater Sustainability Plan (GSP) of the GGSA's intent to adopt the GSP no earlier than 90 days upon your receipt of this notice. Considerations to adopt this document shall occur as part of the public hearings to be held individually by the undersigned GSAs. Once adopted, the Grassland GSP will govern sustainable groundwater management actions within the GGSA's jurisdictional boundaries and within a portion of the Merced County Delta-Mendota Groundwater Sustainability Agency's (MCDMGSA) jurisdictional boundaries, in the Delta-Mendota Subbasin.

Recipients of this notice may request to consult on the Grassland GSP. These requests must be received within 30 calendar days upon receipt of this notice. Requests to consult with one or more GSAs intending to adopt the Grassland GSP can be directed to Ricardo Ortega (rortega@gwdwater.org or 209-826-5188). The GSSA intends to continue its ongoing consultation with the MCDMGSA. By now, you have received the chapters comprising the draft Grassland GSP. After receiving your feedback, the draft GSP is anticipated to be released for public comment in October. The GGSA anticipates holding a public hearing for adoption proceedings of the Grassland GSP on December 10, 2019. For more information, please visit www.gwdwater.org/sustainability-agency.

Sincerely,



Ricardo Ortega
Grassland Groundwater
Sustainability Agency

NORTHERN & CENTRAL DELTA-MENDOTA

September 9, 2019

City of Patterson
County of Fresno
County of Merced
County of San Joaquin
County of Stanislaus

RE: *Notice of Intent to Adopt a Groundwater Sustainability Plan*

On behalf of the Groundwater Sustainability Agencies (GSAs) composing the Northern and Central Delta-Mendota Regions (referred to herein as the N-C DM GSAs and as listed below), pursuant to California Water Code Section 10727.8, 353.6, the San Luis & Delta-Mendota Water Authority (Water Authority), acting as plan manager on behalf of the N-C DM GSAs, hereby gives notice to that these GSAs intend to adopt a Groundwater Sustainability Plan (GSP) for the northern and central portions of the Delta-Mendota Subbasin (Basin No. 5-022.07) as encompassed by the boundaries of the N-C DM GSAs.

The undersigned GSAs specifically provide notice to the City of Patterson, San Joaquin County, Stanislaus County, Merced County, and Fresno County of each GSA's intent to adopt the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this joint document shall occur as part of public hearings to be held individually or jointly by the undersigned GSAs. Once adopted, the Northern & Central Delta-Mendota Region GSP will govern sustainable groundwater management actions within each GSA's jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the Northern & Central Delta-Mendota Region GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the Northern & Central Delta-Mendota Region GSP shall be delivered to the GSP coordinator identified below.

Andrew Garcia, PE
842 6th Street, Los Banos, CA 93635
andrew.garcia@sldmwa.org or Fax: 209-826-9698

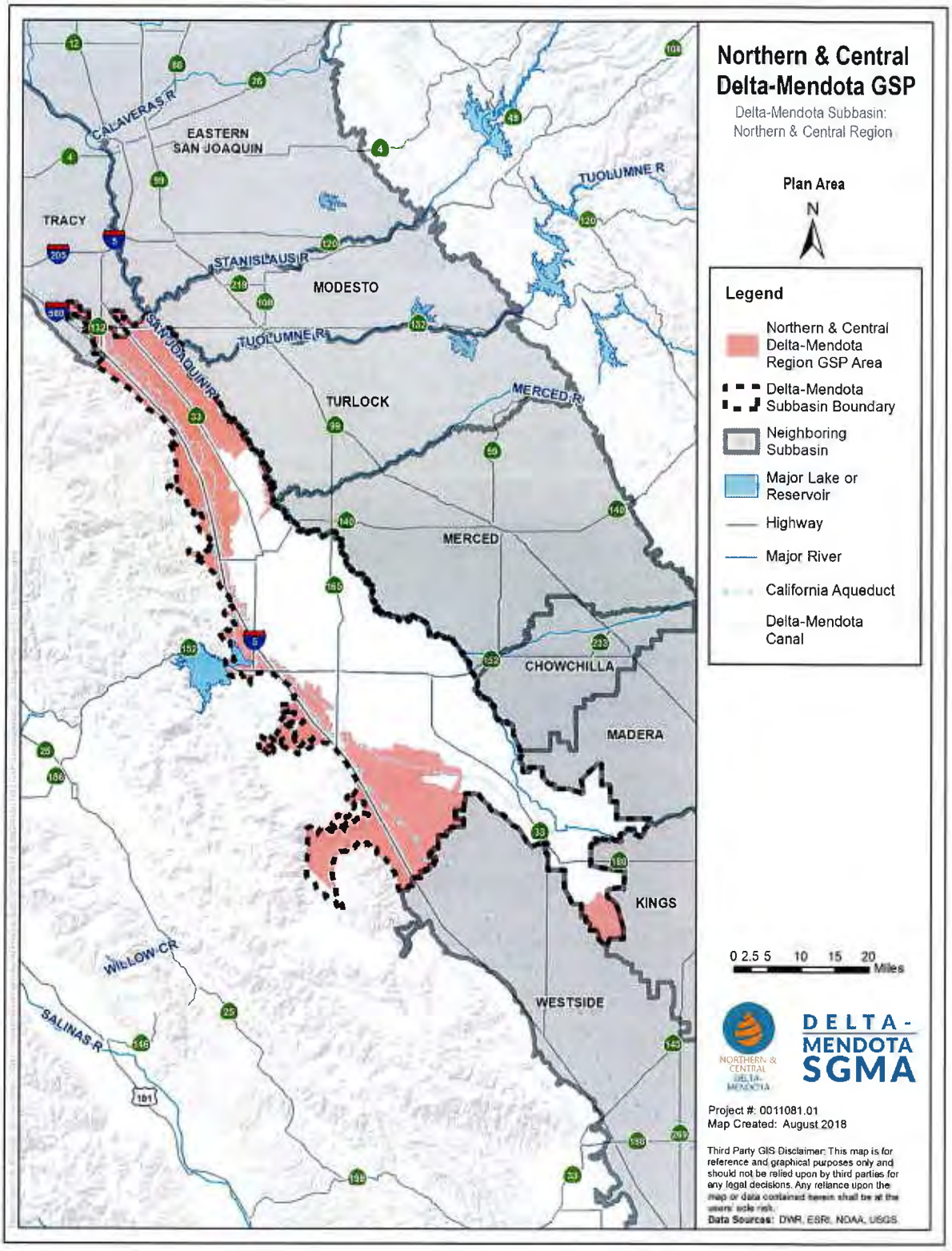
To review the list of GSA public hearings scheduled for adoption proceedings of the Northern & Central Delta-Mendota Region GSP, to download a copy of the Public Draft GSP, and to receive other information, visit http://deltamendota.org/NCDM-gsp-review/#ReviewDocs

Sincerely,

Andrew Garcia,
SGMA Coordinator for Northern and Central Delta-Mendota Regions and Plan Manager

GSAs:
Northern and Central Delta-Mendota Region Plan Manager: San Luis & Delta-Mendota Water Authority
Northern and Central Delta-Mendota Region GSAs:

- Central Delta-Mendota GSA
- City of Patterson GSA
- DM-II GSA
- Northwestern Delta-Mendota GSA
- Oro Loma Water District GSA
- Patterson Irrigation District GSA
- West Stanislaus Irrigation District GSA
- Widren Water District GSA


Northern & Central Delta-Mendota GSP
Delta-Mendota Subbasin: Northern & Central Region
Plan Area
N
Legend
Northern & Central Delta-Mendota Region GSP Area
Delta-Mendota Subbasin Boundary
Neighboring Subbasin
Major Lake or Reservoir
Highway
Major River
California Aqueduct
Delta-Mendota Canal
EASTERN SAN JOAQUIN
CALAVERAS R
TRACY
STANISLAUS R
MODESTO
TUOLUMNE R
SAN JOAQUIN R
TURLOCK
MERCED R
MERCED
CHOWCHILLA
MADERA
KINGS
WESTSIDE
WILLOW CR
SALINAS R
0 2.5 5 10 15 20 Miles
DELTA-MENDOTA SGMA
NORTHERN & CENTRAL DELTA-MENDOTA
Project #: 0011081.01
Map Created: August 2018
Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users sole risk.
Data Sources: DWR, ESRI, NOAA, USGS

August 21, 2019

Lacey Kiriakou, Water Resources Coordinator
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Dear Ms. Kiriakou,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Merced of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Dos Palos GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Darrell Fonseca
City Manager
City of Dos Palos

CITY OF FIREBAUGH

FRESNO COUNTY, CALIFORNIA

1133 "P" STREET
FIREBAUGH, CALIFORNIA 93622-2547
(559) 659-2043
FAX (559) 659-3412

August 16, 2019

Augustine Ramirez, Senior Engineer
County of Fresno
2220 Tulare Street
Fresno, CA 93721

Dear Mr. Ramirez,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Fresno of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Firebaugh GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Ben Gallegos, City Manager
City of Firebaugh

CITY OF FIREBAUGH

FRESNO COUNTY, CALIFORNIA

1133 "P" STREET
FIREBAUGH, CALIFORNIA 93622-2547
(559) 659-2043
FAX (559) 659-3412

August 16, 2019

Stephanie Anagnoson, Director of Water and Natural Resources
County of Madera
200 W. Fourth Street
Madera, CA 93637

Dear Ms. Anagnoson,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Firebaugh GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Ben Gallegos, City Manager
City of Firebaugh

CITY OF GUSTINE

PO BOX 16 - 352 5TH STREET
GUSTINE CA 95322
OFFICE (209) 854-6471 – Fax (209) 854-2127
www.cityofgustine.com

August 29, 2019

Lacey Kiriakou, Water Resources Coordinator
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Dear Ms. Kiriakou,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Merced of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Gustine GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Doug Dunford
City Manager
City of Gustine

CITY OF MENDOTA

"Cantaloupe Center Of The World"

August 27, 2019

Augustine Ramirez, Senior Engineer
County of Fresno
2220 Tulare Street
Fresno, CA 93721

Dear Mr. Ramirez,

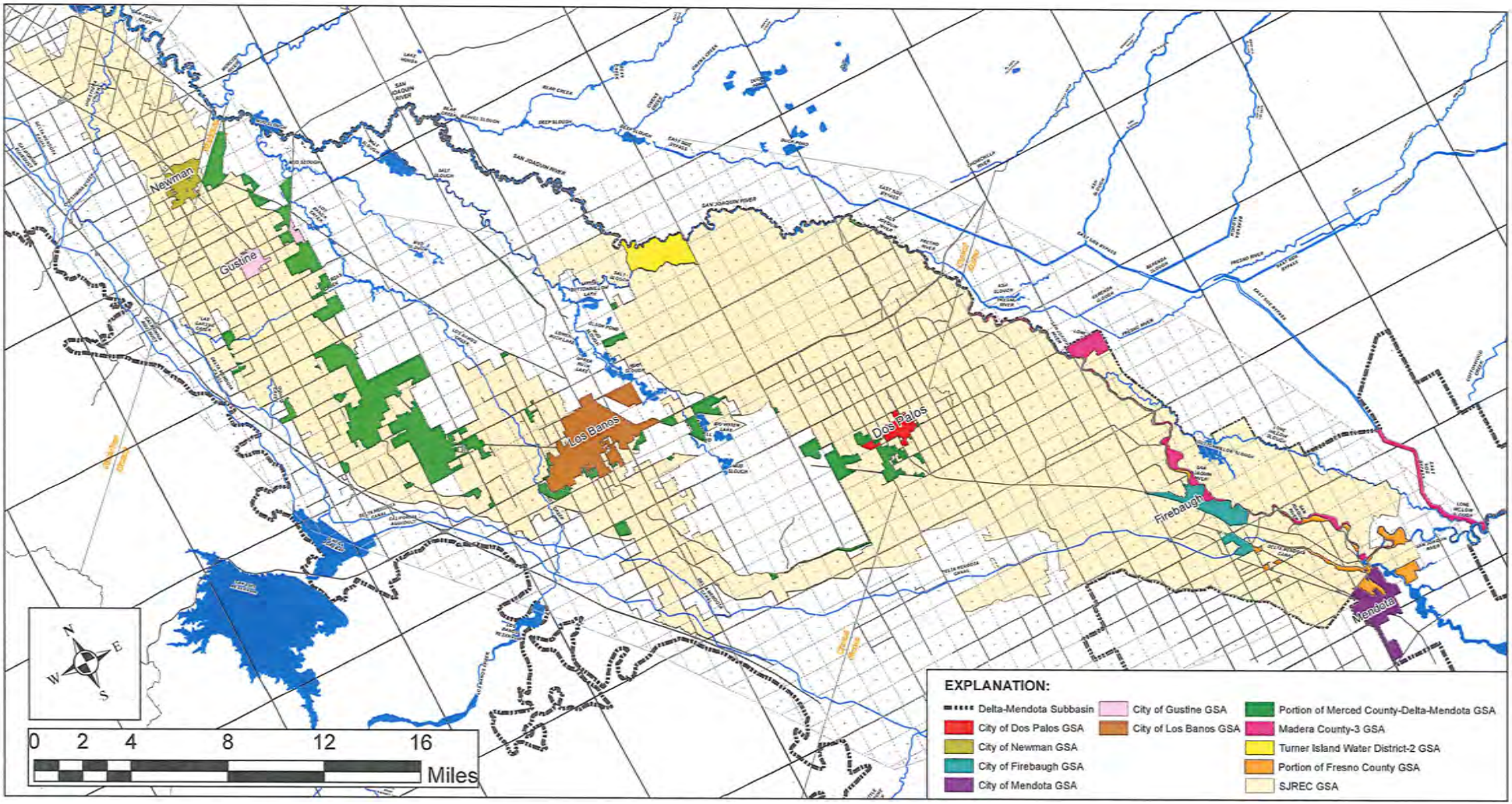
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of the public hearing to be held by the undersigned City of Mendota GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county who jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Cristian Gonzalez
City Manager
City of Mendota


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
Mendota
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EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

CITY OF MENDOTA

"Cantaloupe Center Of The World"

August 27, 2019

Stephanie Anagnoson
Director of Water and Natural Resources
County of Madera
200 W. Fourth Street
Madera, Ca 93637

Dear Ms. Anagnoson,

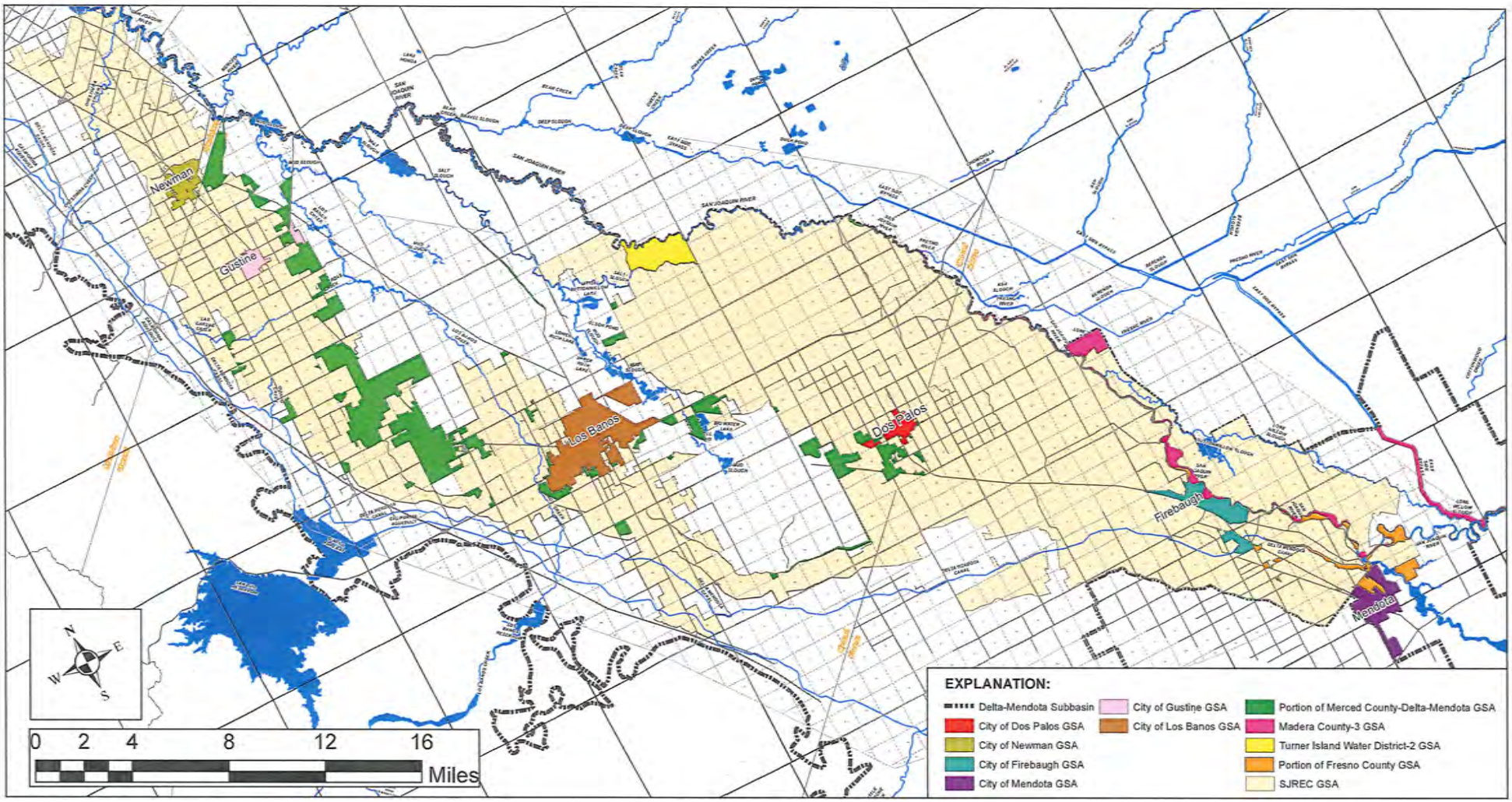
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of the public hearing to be held by the undersigned City of Mendota GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county who jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Cristian Gonzalez
City Manager
City of Mendota


Newman
Gustine
Los Banos
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EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA



August 20, 2019

Lacey Kiriakou, Water Resources Coordinator
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Dear Ms. Kiriakou,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Merced of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Newman GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Michael Holland
City Manager
City of Newman



August 20, 2019

Walt Ward, Water Resources Manager
County of Stanislaus
3800 Cornucopia Way, Suite C
Modesto, CA 95358

Dear Mr. Ward,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Stanislaus of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned City of Newman GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Michael Holland
City Manager
City of Newman

Cristian Gonzalez, City Manager
City of Mendota
643 Quince Street
Mendota, CA 93640

Dear Mr. Gonzalez,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Mendota of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned County of Madera - 3 GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Stephanie Anagnoson
Director of Water and Natural Resources
County of Madera GSA for the Delta Mendota Subbasin

Brett Frazier, Chairman
Madera County
200 West Fourth Street
Madera CA 93637

Dear Mr. Frazier,

The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Mendota of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned County of Madera - 3 GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Stephanie Anagnoson
Director of Water and Natural Resources
County of Madera GSA for the Delta Mendota Subbasin

Merced County Delta-Mendota Groundwater Sustainability Agency
2222 M Street
Merced, CA 95340

September 10, 2019

Mr. Alex Terrazas
City Manager
City of Los Banos
520 J Street
Los Banos, CA 93635

Mr. Darrell Fonseca
City Manager
City of Dos Palos
2174 Blossom Street
Dos Palos, CA 93620

Mr. Douglas Dunford
City Manager
City of Gustine
352 Fifth Street
PO Box 16
Gustine, CA 95322

RE: Notice of Intent adopt a Groundwater Sustainability Plan in the Delta-Mendota Subbasin

Dear Mr. Terrazas, Mr. Fonseca, and Mr. Dunford:

Pursuant to Water Code section 10728.4, the Merced County Delta-Mendota Groundwater Sustainability Agency (GSA) notifies the City of Los Banos, the City of Dos Palos and the City of Gustine of its intent to adopt the San Joaquin River Exchange Contractors Groundwater Sustainability Agency (SJRECGSA) Groundwater Sustainability Plan (GSP), including the management area sections expressly applicable to the Merced County Delta-Mendota GSA territory. Consideration of GSP adoption will occur at a public hearing to be convened no sooner than 90 days from the date of this notice. Notice of the time, date, and location of the meeting will be posted in accordance with Brown Act requirements.

Once adopted, the SJREC GSP will govern the sustainable groundwater management of each of the GSA's that have adopted it, including the portion of the Merced County Delta-Mendota GSA included within the GSP, all of which are located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07).

Your city may provide comments on the draft GSP and may request consultation with the Merced County Delta-Mendota GSA. Requests for consultation must be in writing and delivered to the GSA and the GSP coordinator identified below within 30 days of the date of this notice.

Jarrett Martin
Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Should you have any further questions, please do not hesitate to contact Lacey Kiriakou, Water Resources Coordinator at (209) 385-7654.

Sincerely,

Lloyd Pareira

Lloyd Pareira
Chairman

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Darrell Fonseca, City Manager
City of Dos Palos
2174 Blossom Street
Dos Palos, CA 93620

Dear Mr. Fonseca,

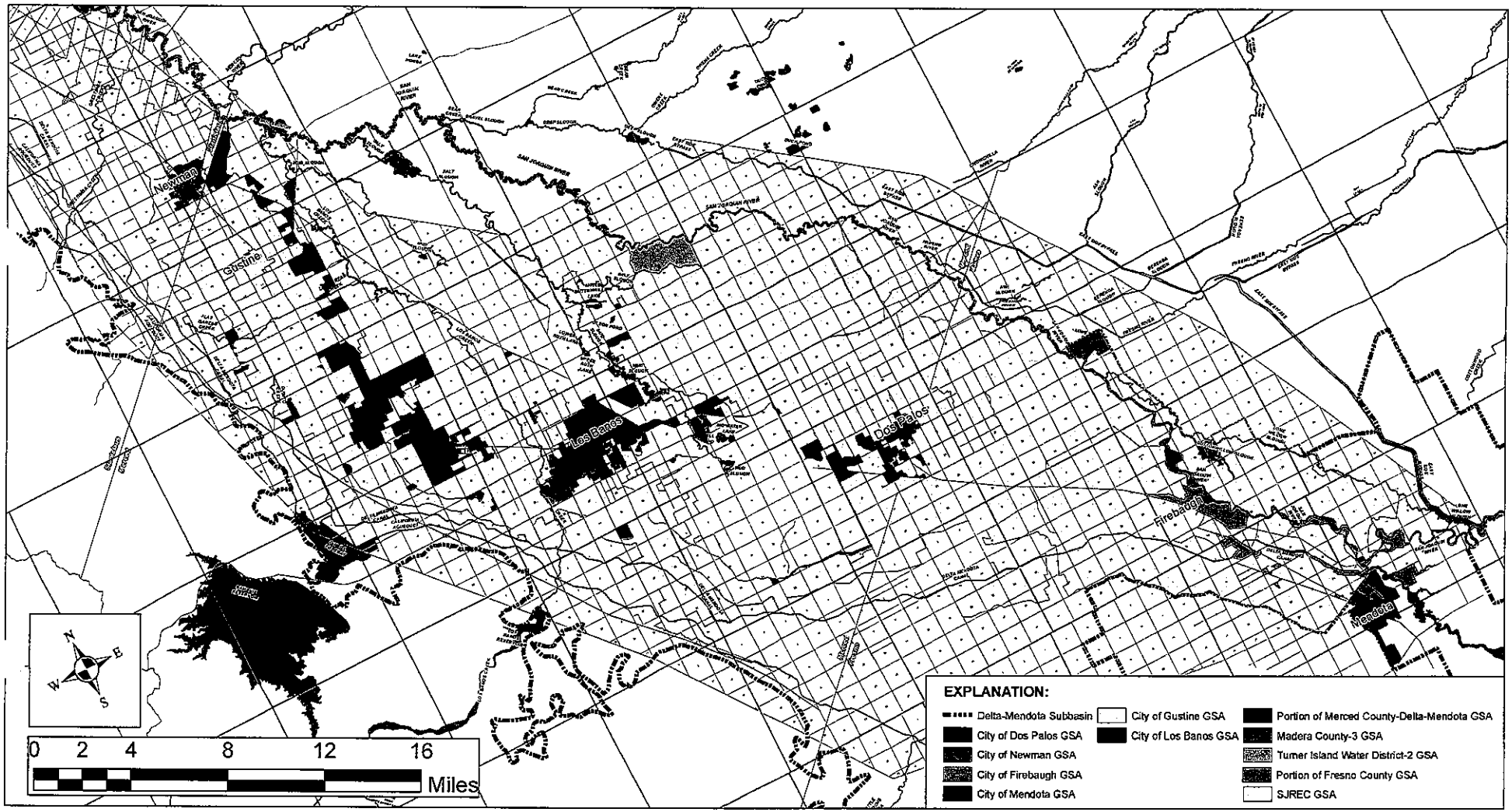
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Dos Palos of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
Mendota
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Ben Gallegos, City Manager
City of Firebaugh
1133 P Street
Firebaugh, CA 93622

Dear Mr. Gallegos,

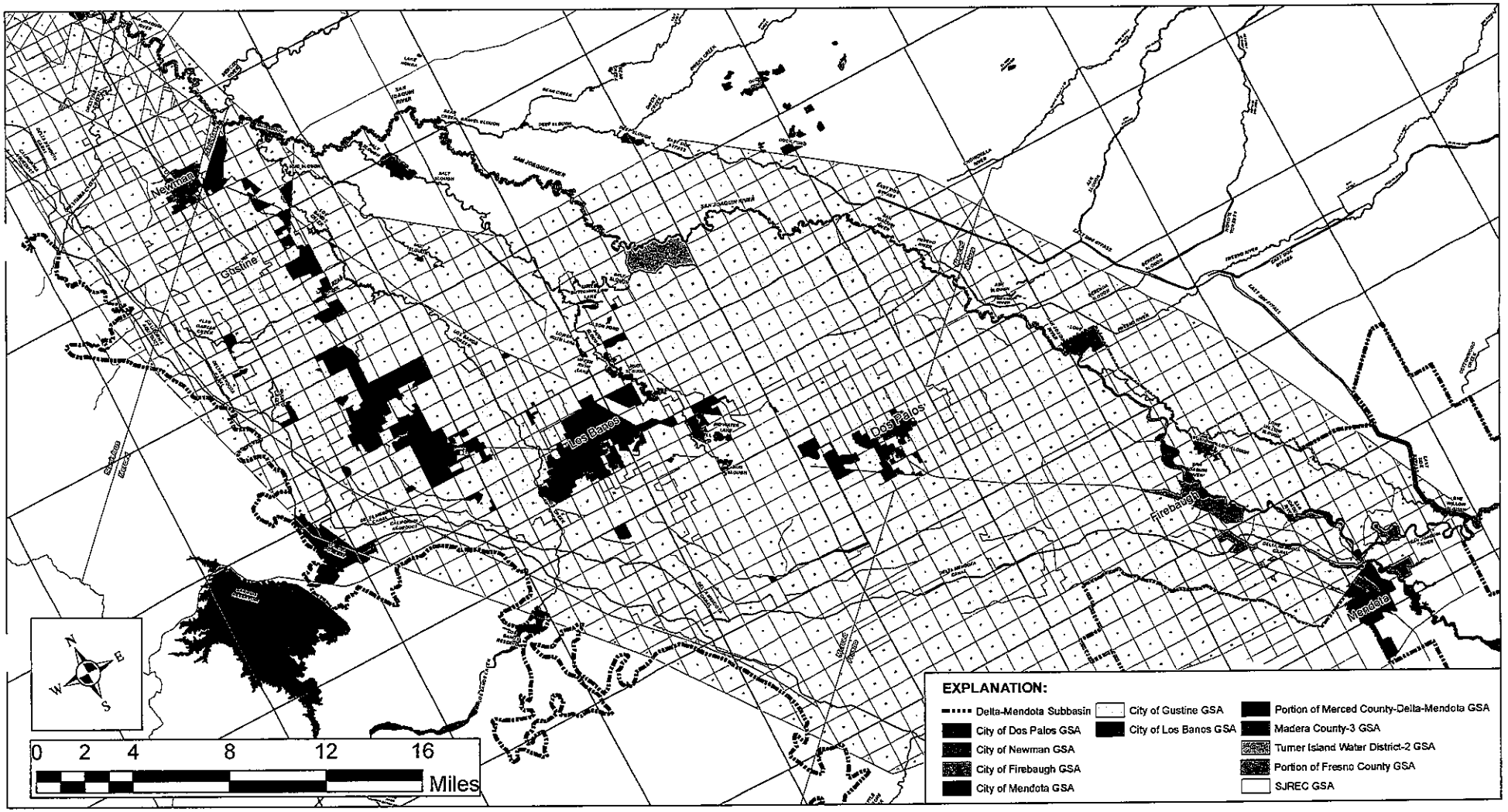
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Firebaugh of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Doug Dunford, City Manager
City of Gustine
352 Fifth Street
Gustine, CA 95322

Dear Mr. Dunford,

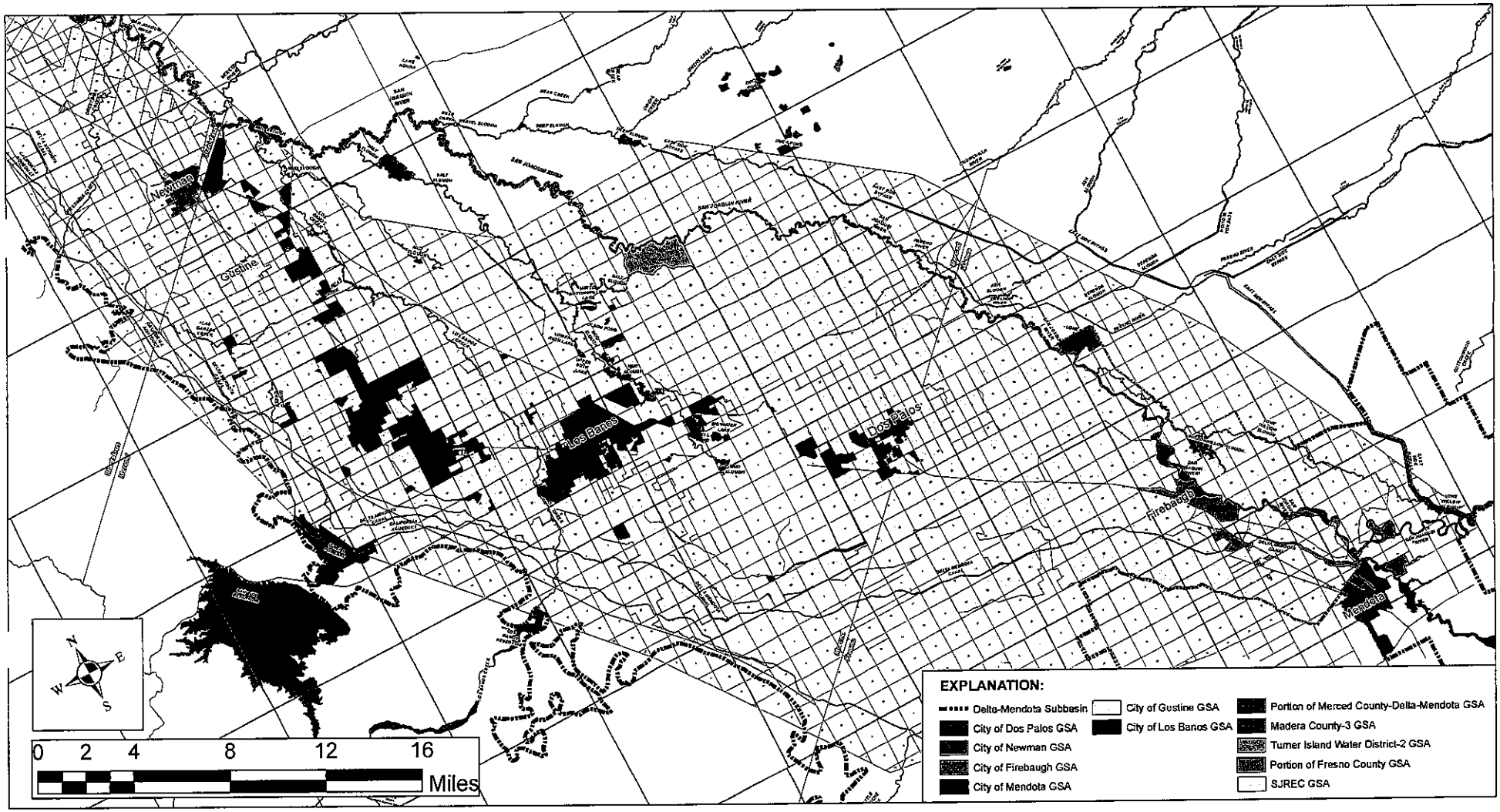
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Gustine of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

Turner Island Water District GSA-2
1269 West I Street
Los Banos, CA 93635

August 6, 2019

Mark Hendrickson, Director
Community and Economic Development
County of Merced
2222 M Street
Merced, CA 95340

Darrell Fonseca, City Manager
City of Dos Palos
2174 Blossom Street
Dos Palos, CA 93620

Michael Holland, City Manager
City of Newman
938 Fresno Street/P.O. Box 787
Newman, CA 95360

Alex Terrazas, City Manager
City of Los Banos
520 J Street
Los Banos, CA 93635

Douglas Dunford, City Manager
City of Gustine
352 Fifth Street
Gustine, CA 95322

Subject: **Notice of Intent to Adopt Groundwater Sustainability Plan for Delta Mendota Sub-Basin**

Dear Mr. Hendrickson, Mr. Fonseca, Mr. Holland, Mr. Terrazas and Mr. Dunford:

In accordance with California Water Code Section 10728.4, the Turner Island Water District Groundwater Sustainability Agency-2 (TIWD-GSA-2), is hereby providing notice to the cities and counties within the geographic area covered by the pending San Joaquin River Exchange Contractors Groundwater Sustainability Plan (GSP) of the TIWD-GSA-2 intent to adopt the GSP no earlier than 90-days upon your receipt of this notice. Considerations to adopt this joint document shall occur as part of public hearings to be held by the undersigned TIWD-GSA-2. Once adopted, the San Joaquin Exchange Contractors GSP will govern sustainable groundwater management actions within the TIWD-GSA-2 jurisdictional boundaries located in the Delta Mendota Sub-Basin. (Groundwater Basin 5-022.07)

Recipients of this notice may request to consult on the San Joaquin River Exchange Contractors GSP. These requests must be received within 30 calendar days upon receipt of this notice. Requests for consultation must be in writing and delivered to the following. Jarrett Martin, Central California Irrigation District, 1335 West I Street, Los Banos, CA 93635, Email: JMartin@ccidwater.org

Sincerely,

Donald C. Skinner, Chair
Turner Island Water District GSA-2

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Mark Fachin, Public Works Director
City of Los Banos
520 J Street
Los Banos, CA 93635

Dear Mr. Fachin,

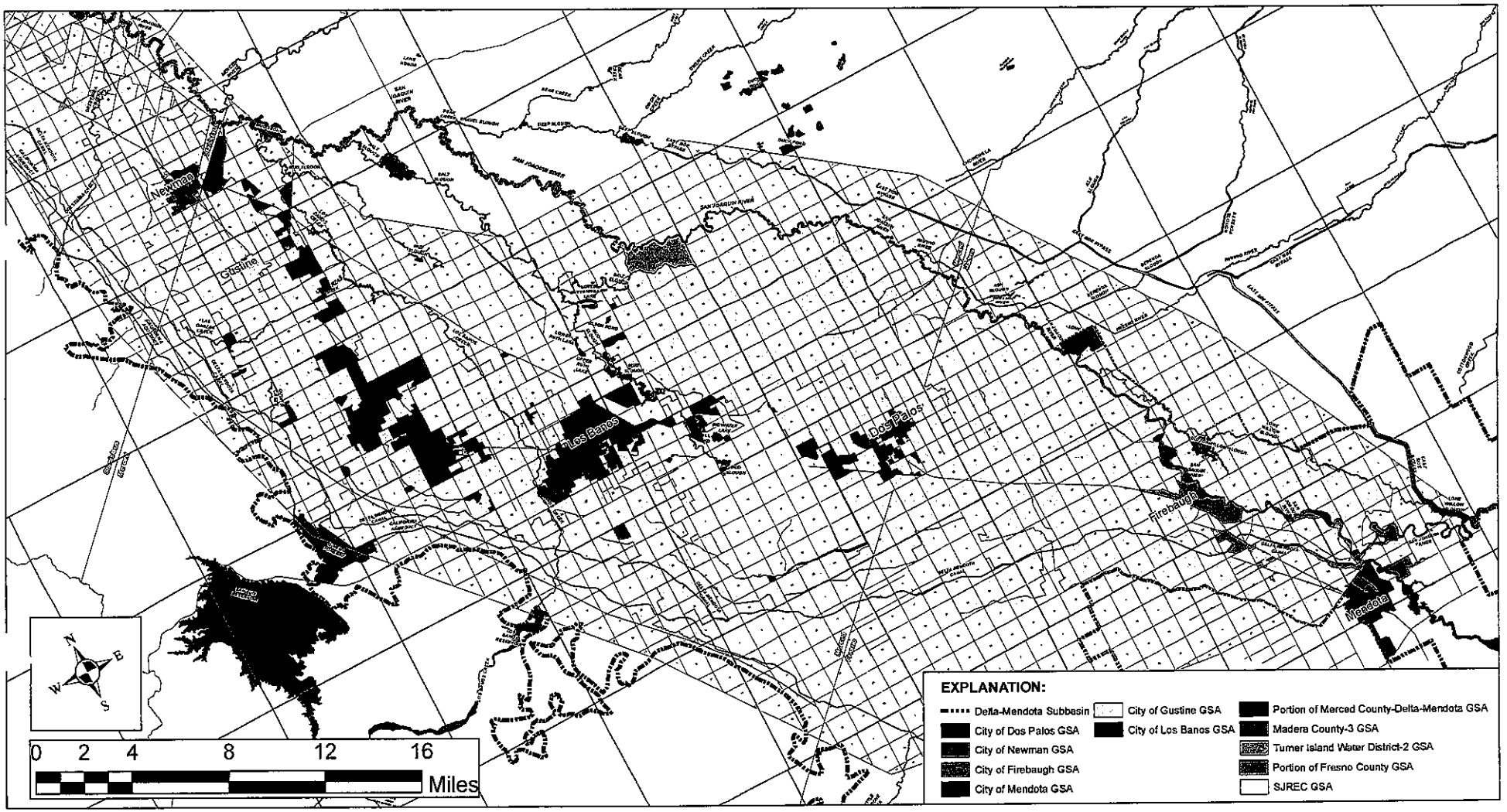
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Los Banos of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Cristian Gonzalez, City Manager
City of Mendota
643 Quince Street
Mendota, CA 93640

Dear Mr. Gonzalez,

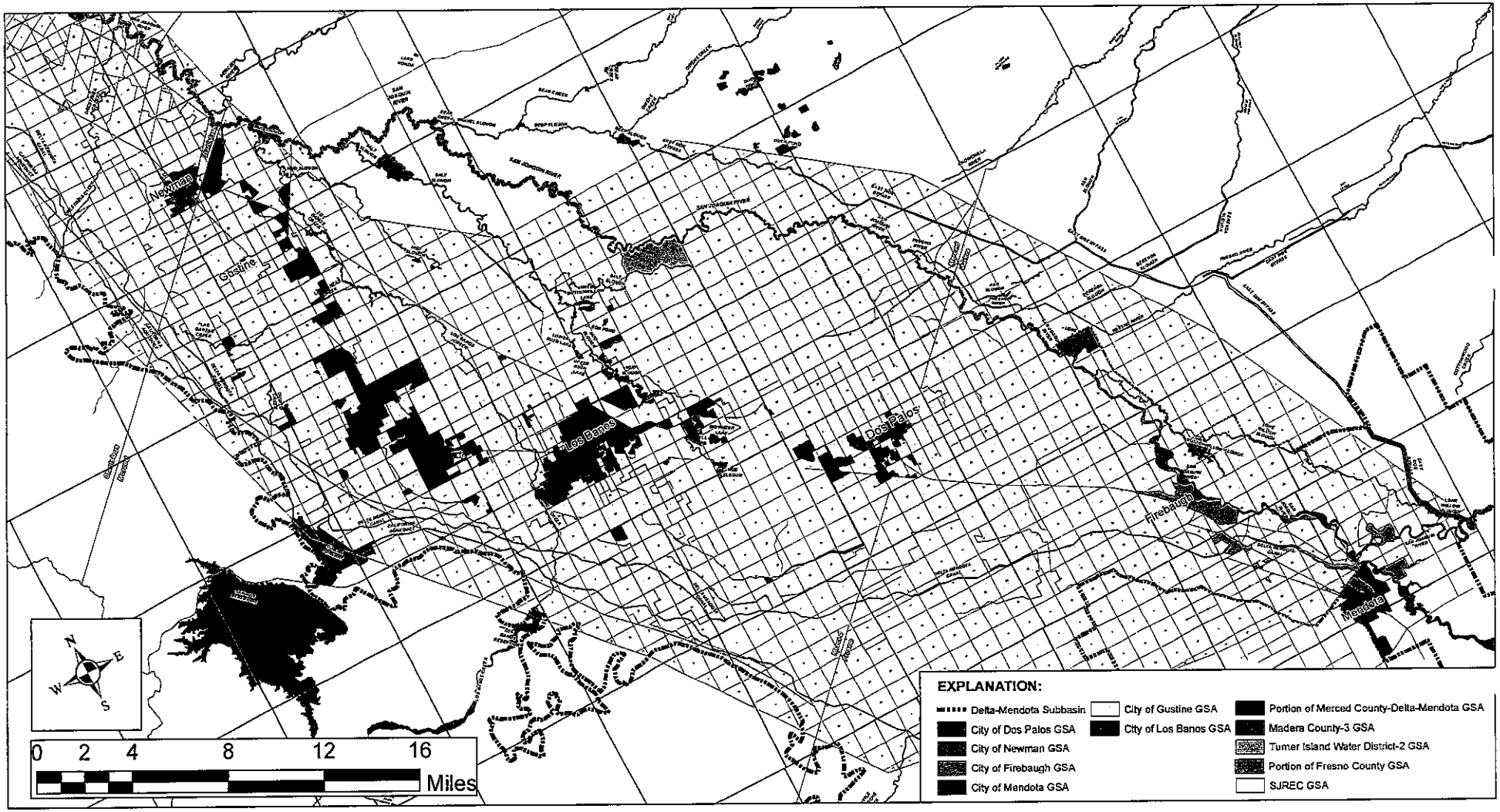
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Mendota of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
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EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Michael Holland, City Manager
City of Newman
938 Fresno Street
Newman, CA 95360

Dear Mr. Holland,

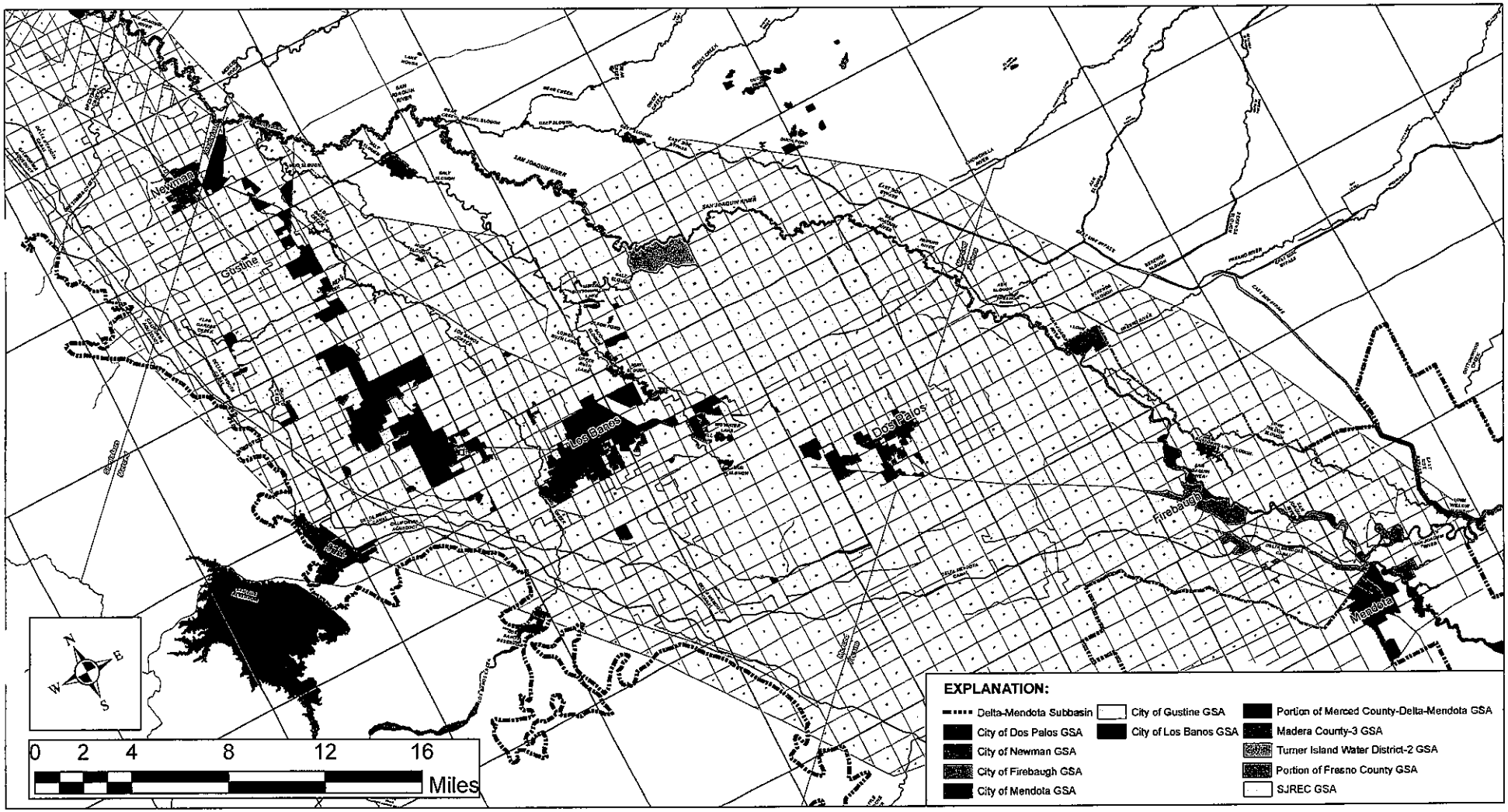
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the City of Newman of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
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EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
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City of Mendota GSA
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Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Augustine Ramirez, Senior Engineer
County of Fresno
2220 Tulare Street
Fresno, CA 93721

Dear Mr. Ramirez,

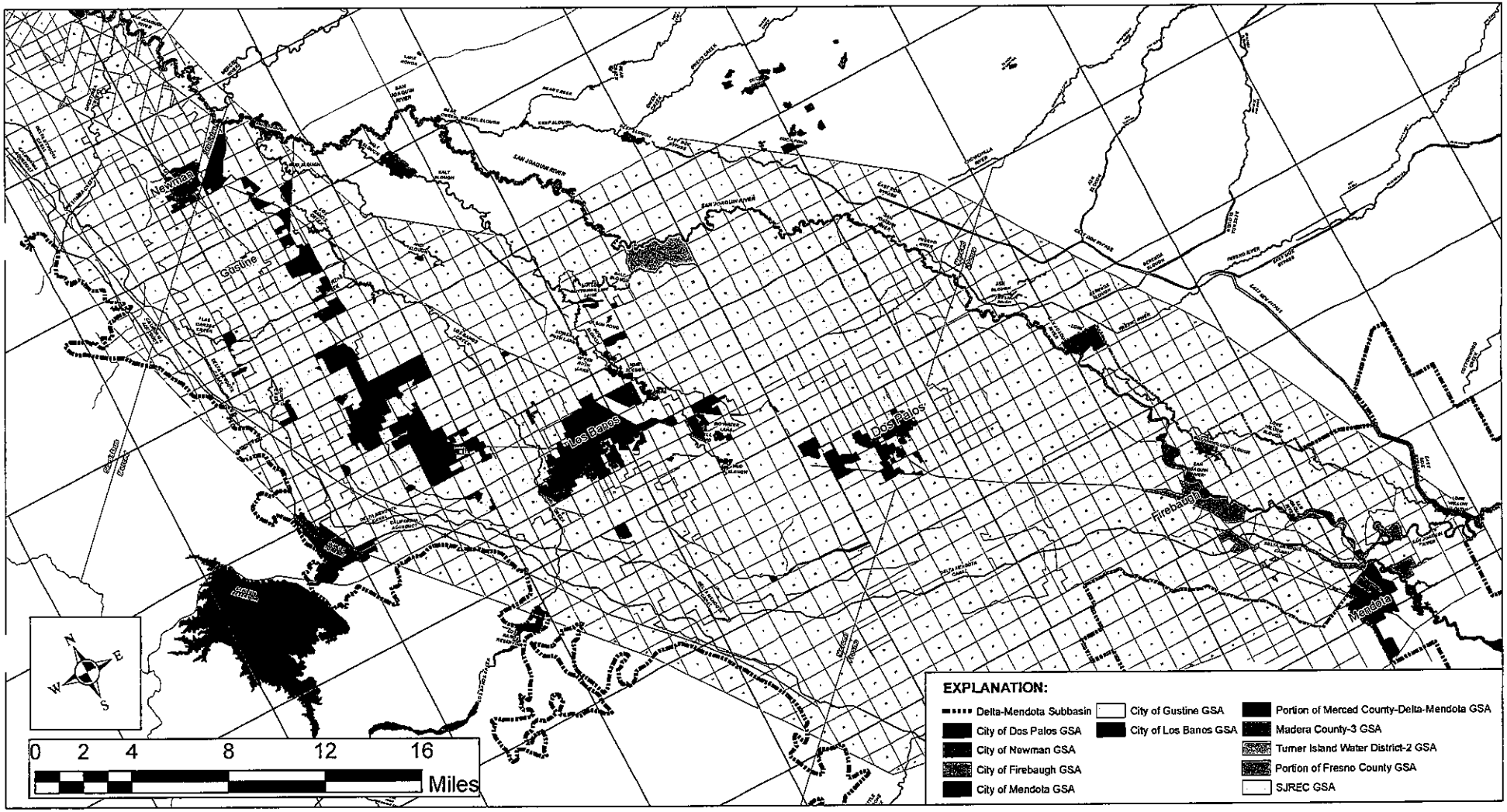
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Fresno of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
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EXPLANATION:
Delta-Mendota Subbasin
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City of Gustine GSA
City of Los Banos GSA
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Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Stephanie Anagnoson, Director of Water and Natural Resources
County of Madera
200 W. Fourth Street
Madera, CA 93637

Dear Ms. Anagnoson,

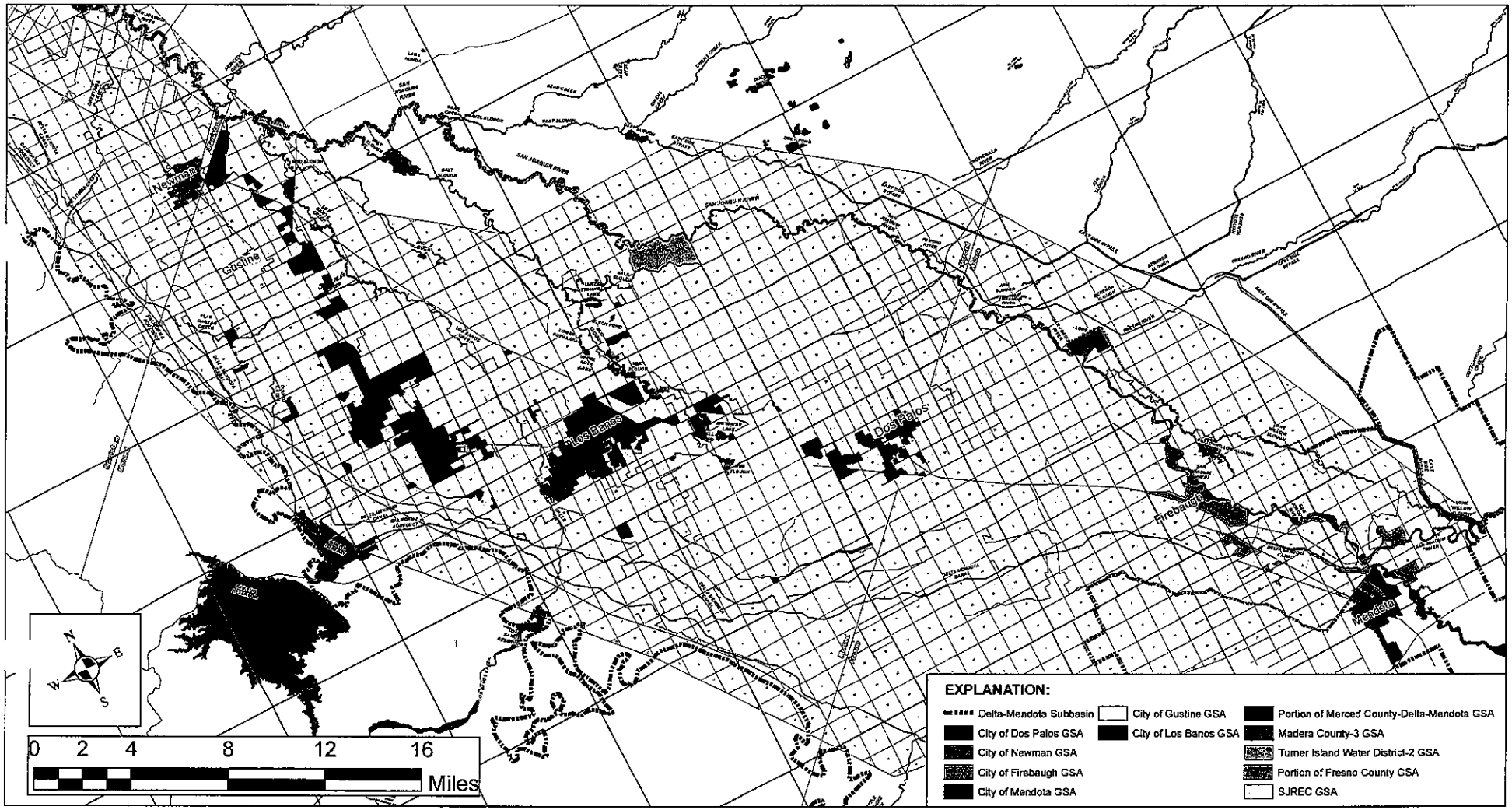
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Madera of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
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EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
Post Office Box 2115
Los Banos, CA 93625
(209) 827-8616

August 29, 2019

Walt Ward, Water Resources Manager
County of Stanislaus
3800 Cornucopia Way, Suite C
Modesto, CA 95358

Dear Mr. Ward,

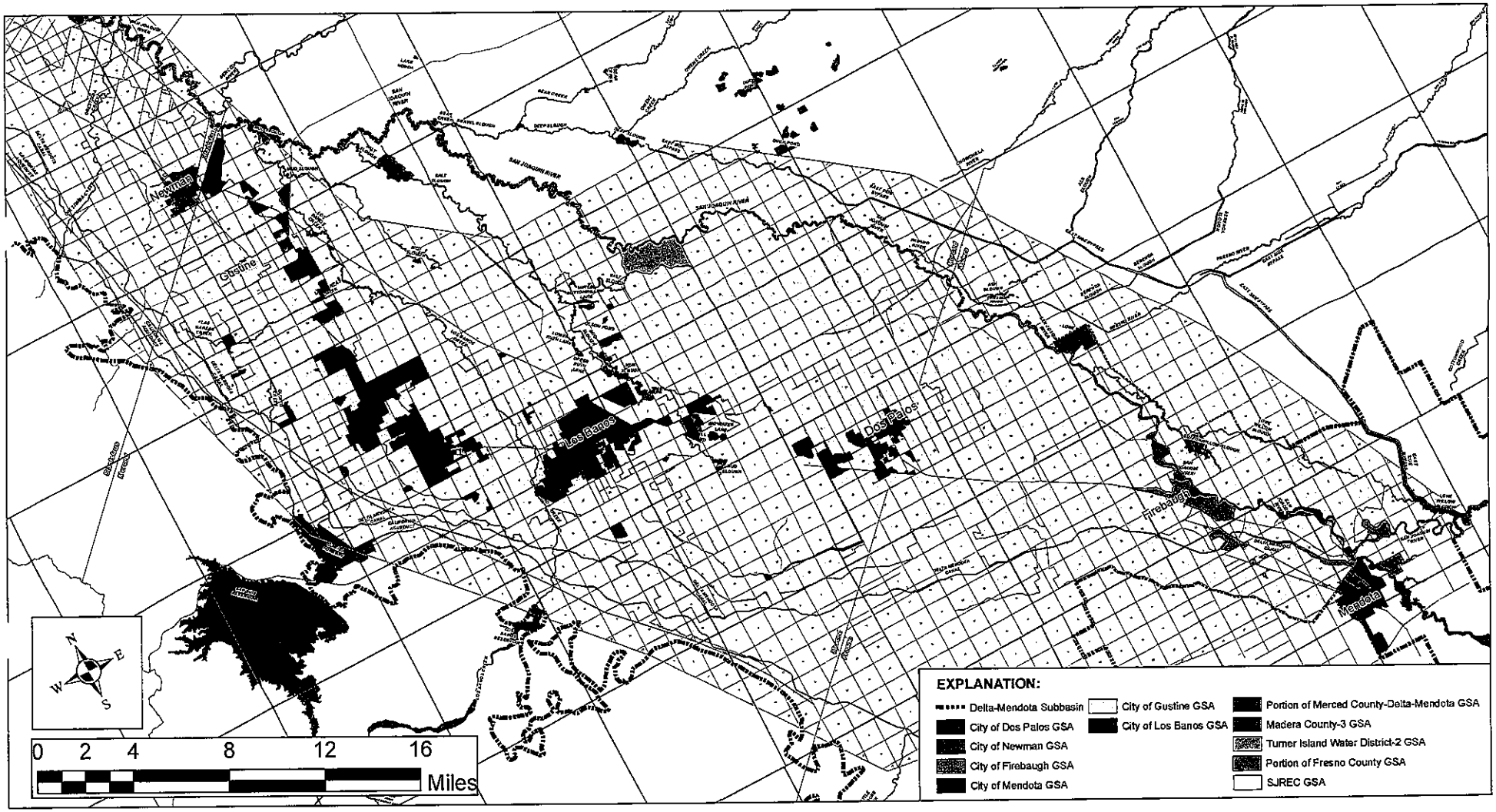
The undersigned Groundwater Sustainability Agency (GSA) hereby provides notice to the County of Stanislaus of its intent to adopt the San Joaquin River Exchange Contractors (SJREC) Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this GSP shall occur as part of public hearing to be held by the undersigned SJREC GSA. Once adopted, the SJREC GSP will govern sustainable groundwater management actions within the jurisdictional boundaries of this plan located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map). Parties to this plan include the SJREC GSA, City of Newman GSA, City of Gustine GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Firebaugh GSA, City of Mendota GSA, County of Madera-3 GSA, Fresno County Management Area B GSA, Merced County – Delta-Mendota GSA and Turner Island Water District – 2 GSA.

Cities or counties that receive this notice may request to consult on the SJREC GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the SJREC GSP shall be delivered to the GSP coordinator identified below.

Jarrett Martin, Central California Irrigation District
1335 West I Street
Los Banos, CA 93635
jmartin@ccidwater.org

Sincerely,

Chris White
Executive Director


Newman
Gustine
Los Banos
Dos Palos
Firebaugh
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Miles
EXPLANATION:
Delta-Mendota Subbasin
City of Dos Palos GSA
City of Newman GSA
City of Firebaugh GSA
City of Mendota GSA
City of Gustine GSA
City of Los Banos GSA
Portion of Merced County-Delta-Mendota GSA
Madera County-3 GSA
Turner Island Water District-2 GSA
Portion of Fresno County GSA
SJREC GSA

Appendix 3.2 – Letters of Support

Aliso
Water District
Groundwater Sustainability Agency

October 23rd, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of The Aliso Water District Groundwater Sustainability Area, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The Aliso Water District is a Groundwater Sustainability Area in Madera County. We are committed to active participation in all phases of the development of the Aliso Water District GSA Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The Aliso Water District GSA understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our GSA, informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Roy Catania
Board President

CITY OF FIREBAUGH

FRESNO COUNTY, CALIFORNIA

1133 "P" STREET
FIREBAUGH, CALIFORNIA 93622-2547
(559) 659-2043
FAX (559) 659-3412

October 3, 2019,

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the City of Firebaugh, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The City of Firebaugh, in Fresno County. We are committed to active participation in all phases of the development of the San Joaquin River Exchange Contractors Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The City of Firebaugh understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ben Gallegos
City Manager

City of Los Banos
Public Works Department

October 9, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the City of Los Banos, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The City of Los Banos, in the County of Merced, acting as the City of Los Banos Groundwater Sustainability Agency (GSA), is a part of the San Joaquin River Exchange Contractors GSP Group. We are committed to active participation in all phases of the development of the San Joaquin River Exchange Contractors Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The City of Los Banos understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Mark Fachin, P.E.
Public Works Director/City Engineer
City of Los Banos

cc: Jarrett Martin, P.E., General Manager, Central California Irrigation District

411 MADISON AVENUE LOS BANOS, CA 93635
TELEPHONE (209) 827-7056 FAX (209) 827-7069



October 9, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the City of Newman, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The City of Newman provides water, wastewater and storm drainage services to a community classified as Severely Disadvantaged. We are committed to active participation in all phases of the development of the San Joaquin River Exchange Contractors Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The City of Newman understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Regards,

Michael E. Holland
City Manager

CROWS LANDING COMMUNITY SERVICES DISTRICT
P. O. BOX 537
CROWS LANDING, CA 95313

Meeting Place: Fire Station-22012 G St. Crows Landing, CA

October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Grayson Community Service District, Westley Community Service District, and Crows Landing Community Service District, collectively CSD's, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The CSD's operate and maintain facilities to provide potable water supplies to citizens within each community. Each CSD is governed by individual elected bodies. We are committed to active participation in all phases of the development of the North & Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The CSD's understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ignacio H. Lopez
District Manager

Farmers Water District

4460 W. Shaw Ave. #219
Fresno, CA 93722
559-479-2109
jim@bakerfarming.com

October 14, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Farmers Water District, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). Farmers Water District is located in Fresno County. We are committed to active participation in all phases of the development of the Farmers Water District Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. Farmers Water District understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our [GSA/GSP Group], informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will

allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Jim Stilwell
Chairman

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the County of Fresno, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The County is the GSA for two areas designated as Management Areas A and B within the Delta-Mendota Subbasin. We are committed to active participation in all phases of the development of the Groundwater Sustainability Plan for Fresno County and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The County of Fresno understands that to achieve long term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide:

- Ongoing Grant Administration for Six Groundwater Sustainability Plan (GSP) Groups
- Development of a Comprehensive Well Census and Inventory
- Subsidence Characterization and Determination of Project Feasibility
- Supplemental GSP Development Funding

The identified components in this proposal address currently known data gaps identified during GSP development and will allow for refinement of sustainability criteria contained in the GSPs, as well as continued support and coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Sincerely,

Bernard Jimenez, Assistant Director

ADMINISTRATION
2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4078 / FAX (559) 600-4548
The County of Fresno is an Equal Opportunity Employer

200 W. Willmott Avenue
Los Banos, CA 93635

T: (209) 826-5188
F: (209) 826-4984
gwdwater.org/sustainability-agency

Grassland GROUNDWATER SUSTAINABILITY AGENCY

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff:

On behalf of the Grassland Groundwater Sustainability Agency (GGSA), which is comprised of the Grassland Water District and Grassland Resource Conservation District, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The GGSA is working hard to complete its Groundwater Sustainability Plan, which will cover an extensive area of managed wetlands and some agricultural lands in western Merced County, in cooperation with the Merced County Delta-Mendota Groundwater Sustainability Agency (MCDMGSA). We are committed to active participation in all phases of the development of the Grassland Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to areas such as ours. The GGSA understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our GSP Group, informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups.

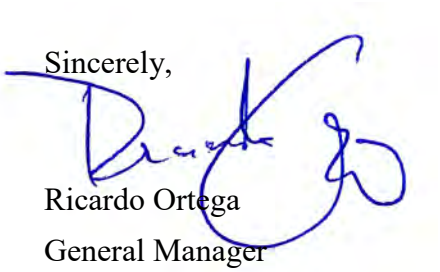
Grant funding received through the SGM grant program will reduce the financial burden on our local agencies while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. This element of the application is especially important to our GSP Group because it will help ensure that the cost of continuing to provide necessary water supplies to important wetland habitat areas, including state

wildlife areas and national wildlife refuges, do not increase to the point where such deliveries are unaffordable for environmental uses.

Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,



Ricardo Ortega
General Manager
209-675-0924
rortega@gwdwater.org



November 8, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

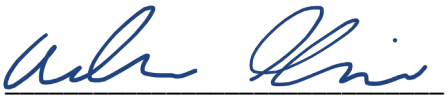
On behalf of the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (N-C DM GSP), I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The N-C DM GSP is one of six coordinated GSP groups in the Delta-Mendota Subbasin, and consists of eight Groundwater Sustainability Agencies (GSAs) and covers an area within five counties: San Joaquin, Stanislaus, Merced, Fresno, and San Benito. We are committed to actively participating in all phases of the development and implementation of GSPs within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The N-C DM GSP understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including water users within our GSP Group, informed of the results of the components of this proposal.

The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,



Andrew Garcia, Senior Civil Engineer
San Luis & Delta-Mendota Water Authority
(on behalf of the Northern & Central Delta-Mendota Region GSP)

"Grayson Community Services District"
P.O. Box 158
Westley, CA 95387
(209) 690-5252

"United Community Center & Park"
8900 Laird Street
Grayson, CA 95363
(209) 690-5251

October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Grayson Community Service District, Westley Community Service District, and Crows Landing Community Service District, collectively CSD's, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The CSD's operate and maintain facilities to provide potable water supplies to citizens within each community. Each CSD is governed by individual elected bodies. We are committed to active participation in all phases of the development of the North & Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The CSD's understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ignacio H. Lopez
District Manager

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the Madera County GSAs, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). Two of our County GSAs are in adjacent subbasins and one of our County-managed GSAs is within the Delta Mendota subbasin.

Madera County is committed to active participation in all phases of the development of GSPs that meet the regulatory requirements of SGMA, and supports the Delta-Mendota Subbasin GSAs in their pursuit of this grant opportunity to support this effort. Madera County understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the region's groundwater sustainability, which this grant can directly support

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Together, the projects included in this proposal will allow the Delta-Mendota Subbasin to advance groundwater sustainability, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Stephanie Anagnoson
Director of Water and Natural Resources

SAN JOAQUIN RIVER EXCHANGE CONTRACTORS
GROUNDWATER SUSTAINABILITY AGENCY
541 H Street/Post Office Box 2115
Los Banos, CA 93635
(209) 827-8616

October 28, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff:

On behalf of the San Joaquin River Exchange Contractors (SJREC), I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The SJREC cover about 250,000 acres of prime farmland in the following counties; Stanislaus, Merced Madera and Fresno. We are committed to active participation in all phases of the development of the SJREC Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. We understand that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Chris White,
Executive Director

Santa Nella County Water District
12931 State Highway 33 • Santa Nella, CA 95322
PH: (209) 826-0920 • FAX: (209) 826-8359

October 10, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
PO Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the community of Santa Nella, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). Santa Nella is located in Merced County along the Interstate 5 corridor near State Route 152 and State Highway 33, and the Santa Nella County Water District provides drinking water and wastewater services to the small disadvantaged community.

We are committed to active participation in all phases of the development of the Northern and Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. Santa Nella and the Santa Nella County Water District understand that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal.

The identified components in this proposal address currently known data gaps identified during GSP development and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burdens on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Amy Montgomery
General Manager

Tranquillity Irrigation District

Directors:
George Ayerza, Jr.
William Pucheu
Jerome F. Salvador



Received
OCT 07 2019
SLDMWA

Manager:
Danny M Wade
Secretary/Treasurer:
Elizabeth Reeves
Legal Council:
Baker Manock & Jensen

October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Tranquillity Irrigation District, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The Tranquillity Irrigation District supplies agricultural and domestic water for the community of Tranquillity. We are committed to active participation in all phases of the development of the Northern and Central Delta Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The Tranquillity Irrigation District understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

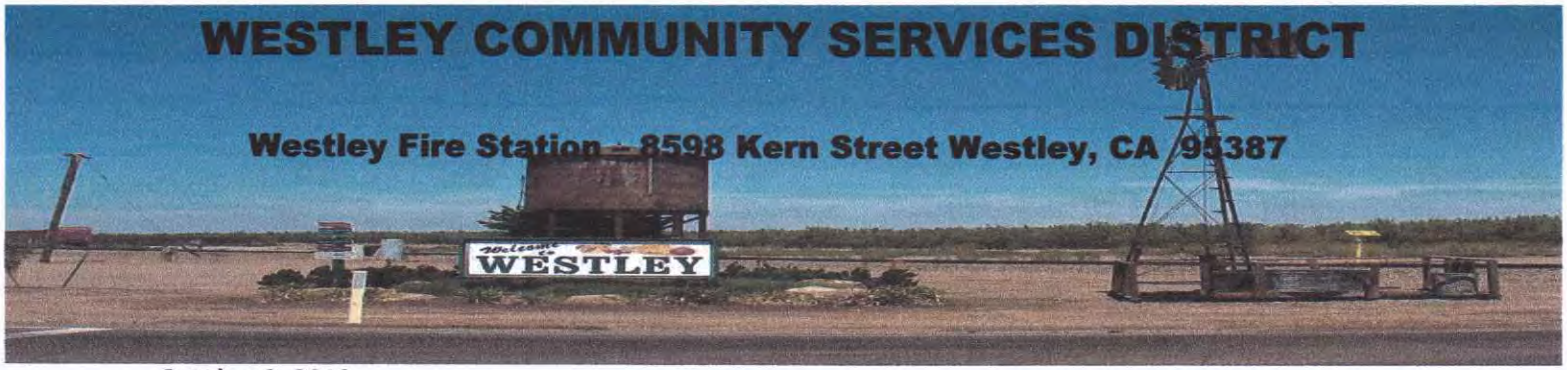
PO Box 487, Tranquillity CA 93668
Phone (559) 698-7225 / Fax 559-698-5105

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Danny M. Wade

Danny M Wade,
Tranquillity Irrigation District
General Manager



October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Grayson Community Service District, Westley Community Service District, and Crows Landing Community Service District, collectively CSD's, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The CSD's operate and maintain facilities to provide potable water supplies to citizens within each community. Each CSD is governed by individual elected bodies. We are committed to active participation in all phases of the development of the North & Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The CSD's understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ignacio H. Lopez
District Manager

October 25, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the East Turlock Subbasin Groundwater Sustainability Agency (ETSGSA) and the West Turlock Subbasin Groundwater Sustainability Agency (WTSGSA), we are pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). ETSGSA and WTSGSA (Turlock Subbasin GSAs) were formed to comply with the Sustainable Groundwater Management Act (SGMA) and manage groundwater within the Turlock Subbasin.

The Turlock Subbasin is located adjacent to a portion of the Delta-Mendota Subbasin, and shares the San Joaquin River as a boundary. As a result, the two subbasins must coordinate to ensure activities in one subbasin do not adversely impact the other, and that neither subbasin adversely impacts the river.

The Turlock Subbasin GSAs are committed to active participation in all phases of the development of GSPs that meet the regulatory requirements of SGMA, and supports the Delta-Mendota Subbasin GSAs in their pursuit of this grant opportunity to support this effort. The Turlock Subbasin GSAs understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the region's groundwater sustainability, which this grant can directly support

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Together, the projects included in this proposal will allow the Delta-Mendota Subbasin to advance groundwater sustainability, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California. Grant funding received through the SGM grant program will reduce the financial burden on local agencies within the Subbasin while providing an improved understanding of regional groundwater use and its effects on inelastic land subsidence and critical infrastructure within the Delta-Mendota Subbasin and adjacent subbasins. This knowledge is imperative to identifying and implementing effective projects and management actions to achieve the objectives of SGMA on a regional and long-term scale.

Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Thank you again for considering the Turlock Subbasin's support of the Delta-Mendota Subbasin's Round 3 application for 2019 SGM Planning Grant Program.

Sincerely,

Kevin Kauffman
Chair, East Turlock Subbasin GSA TAC

Lacey Kiriakou
Vice Chair, West Turlock Subbasin GSA TAC

October 23, 2019

via electronic mail

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Subject: Support for Delta-Mendota Subbasin Sustainable Groundwater Management Planning Grant – Round 3 Application

Dear Kelley List and Zaffar Eusuff,

On behalf of the Groundwater Sustainability Agencies in the Merced Subbasin, we are pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The Merced Subbasin is adjacent to the Delta-Mendota Subbasin, sharing a boundary along the San Joaquin River.

The GSAs in the Merced Subbasin are committed to actively coordinating with neighboring subbasins on all phases of the development of GSPs that meet the regulatory requirements of SGMA, and support the Delta-Mendota Subbasin GSAs in their pursuit of this grant opportunity to advance this effort. The Merced Subbasin GSAs understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the region's groundwater sustainability, which this grant can directly support

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Together, the projects included in this proposal will allow the Delta-Mendota Subbasin to advance groundwater sustainability, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California. Grant funding received through the SGM grant program will reduce the financial burden on local agencies within the Subbasin while providing an improved understanding of regional groundwater use and its effects on inelastic land subsidence and critical infrastructure within the Delta-Mendota Subbasin and adjacent subbasins. This knowledge is imperative to identifying and implementing effective projects and management actions to achieve the objectives of SGMA on a regional and long-term scale.

Sincerely,

Hicham ElTal, Chair
Merced Irrigation-Urban GSA

Donald C. Skinner, Chair
Turner Island Water District GSA-1

Bob Kelley, Chair
Merced Subbasin GSA

Westlands Water District
3130 N. Fresno Street, P.O. Box 6056, Fresno, California 93703-6056, (559) 224-1523, FAX (559) 241-6277

October 25, 2019

SENT VIA ELELCTRIC MAIL

Andrew Garcia
Delta-Mendota Subbasin
842 6TH STREET
LOS BAÑOS, CA. 93635

Subject: Support for the Delta-Mendota Subbasin's Proposition 68 Sustainable Groundwater Planning Grant Application

Dear Mr. Garcia:

The intent of this letter is to express Westlands Water District GSA's support for the Delta-Mendota Subbasin's effort to reduce data gaps in the Delta-Mendota Subbasin. It is our understanding that the Delta-Mendota Subbasin is pursuing a Proposition 68 Sustainable Groundwater Planning Grant to aid in funding the development of a well survey and subsidence benchmark network along the Delta-Mendota Canal.

Westlands Water District GSA manages the Westside Subbasin along the southern boundary of the Delta-Mendota Subbasin. Westlands Water District GSA recognizes the importance of filling data gaps to achieve groundwater sustainability in the surrounding community. The grant funding will support sustainable management of the subbasin. It is the Westlands Water District GSA's pleasure to provide the Delta-Mendota Subbasin with this letter of support.

Sincerely,

Katarina Campbell

Katarina Campbell, P.E.
Supervisor of Resources
Westlands Water District

SAN JOAQUIN COUNTY
Greatness grows here.

Public Works
Working for YOU

Department of Public Works

Kris Balaji, Director of Public Works

Fritz Buchman, *Deputy Director/Development*
Alex Chetley, *Interim Deputy Director/Engineering*
Jim Stone, *Deputy Director/Operations*
Kristi Rhea, *Manager of Strategic Initiatives*

Sustainable Groundwater Management Grant Program
California Department of Water Resources
Post Office Box 942836
Sacramento, California 94236

Dear Kelley List and Zaffar Eusuff:

I am pleased to submit this letter of support for the Sustainable Groundwater Management Planning Grant (Grant) – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The County plays a key role in the Eastern San Joaquin Groundwater Subbasin to review, enhance, and coordinate existing groundwater management policies and programs at a regional level in order to promote long-term sustainability of groundwater resources.

The County is committed to coordinating with adjoining Subbasins in all phases of development and implementation of the Groundwater Sustainability Plans (GSP) that meet the regulatory requirements of the Sustainable Groundwater Management Act (SGMA), and supports the Delta-Mendota GSAs in their pursuit of this Grant opportunity. The County understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the region's groundwater sustainability, which this Grant can directly support.

The proposed scope of work contained within the proposal will provide: 1) ongoing grant administration for the six GSP groups coordinating within the Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Grant funding received through the Grant program will reduce the financial burden on local agencies within the Subbasin while providing an improved understanding of regional groundwater use and its effects on inelastic land subsidence and critical infrastructure within the Subbasin and adjacent subbasins. This knowledge is imperative to identifying and implementing effective projects and management actions to achieve the objectives of SGMA on a regional and long-term scale.

Together, the projects included in this proposal will allow the Subbasin to advance groundwater sustainability, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Sincerely,

MATT ZIDAR
Water Resources Manager

MZ:KS:mk
WR-19J035-M1

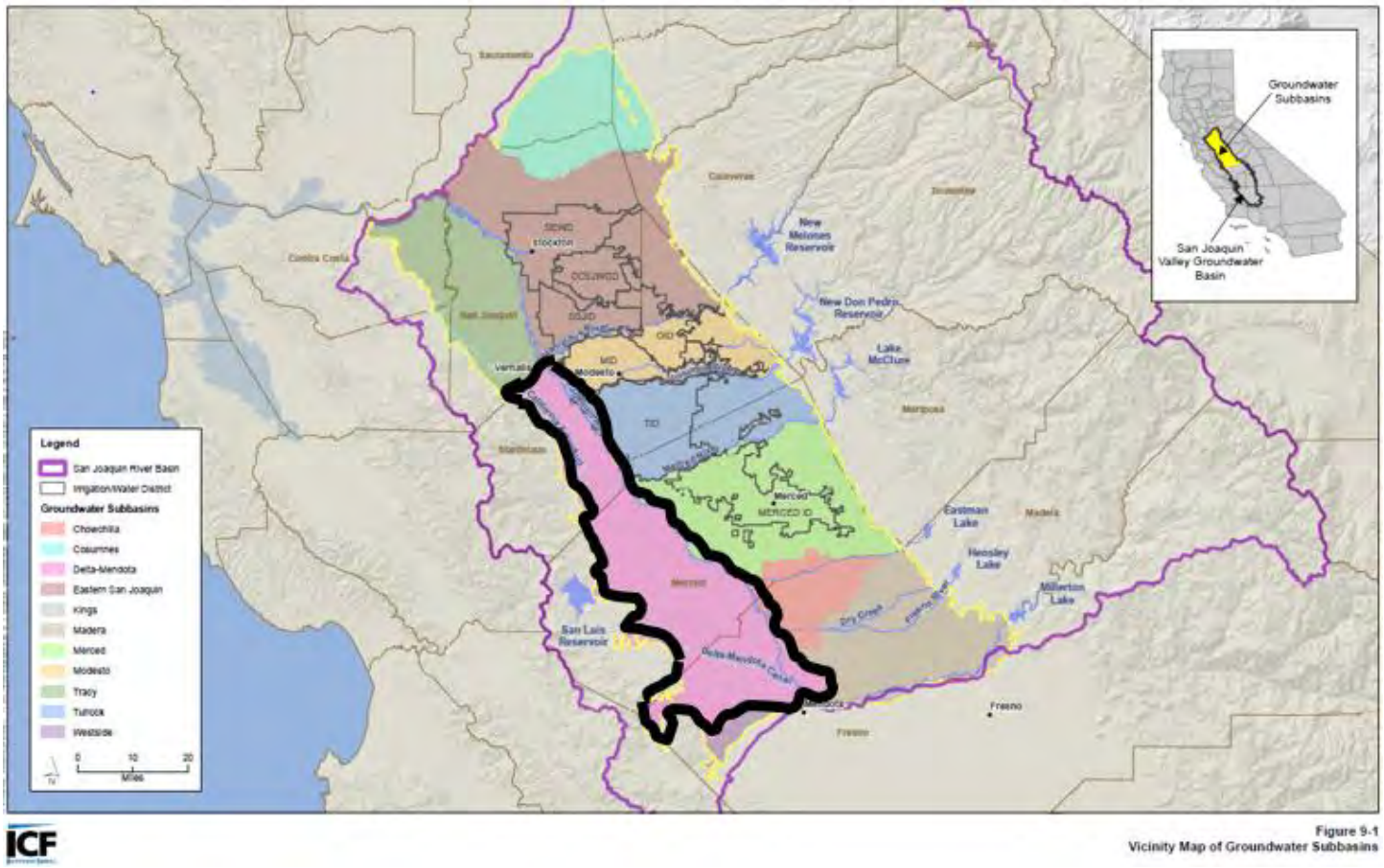
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Appendix 3.3 – Stakeholder Outreach and Communication



Delta Mendota Subbasin Groundwater Management

Sustainable Groundwater Management Act Communications Plan



ICF

Figure 9-1
Vicinity Map of Groundwater Subbasins

Prepared by:
Lisa Beutler, MWH/Stantec,
Via CA Dept. of Water Resources,
Facilitation Services Technical Assistance

June 2017

MWH
Stantec

Forward: How to use this Plan

This Communication Plan provides a high-level overview of near and long-term outreach and engagement strategies, tactics and tools. Its purpose is to assist the Groundwater Sustainability Agencies (GSAs) of the Delta Mendota Subbasin with stakeholder outreach and other related actions as required by the Sustainable Groundwater Management Act (SGMA) of 2014. It is presented as a working public draft, and should be considered a living document that is continuously refined and updated as circumstances suggest.

Chapter 1*: Introduction and Background* provides text and information about SGMA and the Delta Mendota Subbasin that can be repurposed directly into websites or printed materials by agencies and/or entities with an interest in SGMA and how it will affect the subbasin. This section also describes the communications activities mandated by SGMA.

Chapter 2: *Communications Plan Overview* provides communications planning goals and objectives as well as the scope. This section can be used in support of project management activities.

Chapter 3: *Situation Assessment* provides some of the context for communications activities. This section can be used in developing required assessments of stakeholder issues and interests. It also informs project management activities.

Chapter 4: *Audiences and Messages* identifies key subbasin audiences and message points for specific audience segments. The goal of this chapter is to provide information that can be used by the subbasin GSAs in preparing to work with key stakeholders.

Chapter 5: *Risk Management* is the summary of a communications risk assessment that considers subbasin communications strengths and weakness and proposes on-going adjustments based on best communication management practices. This section informs project management activities and provides a context for some of the recommended communications tactics.

Chapter 6: *Tactical Approaches* offers a communications to do list with specific communications activities relevant for project phases and subbasin audiences.

Chapter 7: *Measurements and Evaluation* outlines methods to determine the effectiveness of outreach and engagement.

Chapter 8: *Roles and Responsibilities* provides a sample list of tasks and illustrates the types of communications roles and responsibilities which might be assigned. This section should be incorporated into project management plans.

Subbasin GSAs should feel free to repurpose any or all parts of the document that will assist them in meeting SGMA requirements.

This document was developed with technical support provided by the California Department of Water Resources' (DWR) SGMA Facilitation Support Services Program and completed by the Communication and Engagement Group of MWH/Stantec.

Delta Mendota Subbasin
Sustainable Groundwater Management Act
Communications Plan
Working Draft

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List of Acronyms and Abbreviations

Item	Description
Basin	Groundwater Basin or Subbasin
Coms Plan	Delta Mendota Subbasin, Sustainable Groundwater Management Act, Working Draft Communications Plan
CSD	Community Service District(s):
CV-SALTS	Central Valley Salinity Alternatives for Long-Term Sustainability
DAC	Disadvantaged Communities
DMC	Delta-Mendota Canal
DWR	California Department of Water Resources
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
IRWMP	Integrated Resource Water Management Plan
PDF	Portable Document Format
RCD	Resource Conservation District(s)
SGMA	Sustainable Groundwater Management Act
SLDMWA	San Luis Delta- Mendota Water Authority
State Board	State Water Resources Control Board

Item	Description
SA	Situation Assessment
USGS	United States Geological Survey

Revision History

Table 1. Revision History

Revision History			
Revision/Dock Title #	Date of Release	Author	Summary of Changes

INTRODUCTION AND BACKGROUND

The purpose of this Communication Plan is to assist the Groundwater Sustainability Agencies (GSAs) of the Delta Mendota Subbasin with stakeholder outreach and other related actions as required by the Sustainable Groundwater Management Act (SGMA) of 2014. Its chapters identify key stakeholders and provide a high-level overview of near and long-term outreach and engagement strategies, tactics and tools. The plan was developed with technical support provided by the California Department of Water Resources' (DWR) SGMA Facilitation Support Services Program.

1.1. SGMA Basics[1]

After decades of debate, in 2014 California lawmakers adopted SGMA. This far-reaching law seeks to bring the State's critically important groundwater basins into a sustainable regime of pumping and recharge. The change in water management laws has created new obligations for residents and water managers in the Delta-Mendota Groundwater Subbasin. The San Luis Delta- Mendota Water Authority (SLDMWA) is assisting its members in implementation of this law.



SGMA requires, **by June 30, 2017**, the formation of locally-controlled GSAs in many of the State's groundwater basins and subbasins (basins). A GSA is responsible for developing and implementing a **groundwater sustainability plan** (GSP). These plans assist the basins in meeting sustainability goals. The primary goal is to maintain sustainable yields without causing undesirable results.

1.1.1. GSAs & GSPs

Any local public agency that has water supply, water management, or land use responsibilities in a basin can decide to become a GSA. A single local agency can decide to become a GSA, or a combination of local agencies can decide to form a GSA by using either a Joint Power Authority (JPA), a memorandum of agreement (MOA), or other legal agreement. If no agency assumes this role the GSA responsibility defaults to the County; however, the County may decline.

A GSP may be any of the following *(Water Code § 10727(b)):*

- A single plan covering the entire basin developed and implemented by one GSA.
- A single plan covering the entire basin developed and implemented by multiple GSAs.

[1] Sections on SGMA are largely drawn, in whole or in part, from publicly available materials from the Department of Water Resources. For more see: http://www.water.ca.gov/groundwater/sgm

- Subject to Water Code Section 10727.6, multiple plans implemented by multiple GSAs and coordinated pursuant to a single coordination agreement that covers the entire basin.

If local agencies are unable to form an approved GSA and/or prepare an approved GSP in the required timeframe, then the basin or subbasin would be considered unmanaged. Unmanaged groundwater basins and subbasins are subject to State Water Resources Control Board (State Board) oversight. This is true even if the vast majority of the subbasin is covered by a plan. Should intervention occur, the State Board is authorized to recover its costs from the GSAs.

1.2. SGMA Communications and Engagement Requirements

SGMA includes specific requirements for communications and engagement by each planning phase. **Figure 1** (next page) illustrates the requirements and provides water code references. The GSP submittal guidelines also describe the outreach and engagement documentation to be submitted with the plan. **Table 2** describes the submittal requirements. A full list of codes and requirements is also provided in **Appendix 1**.

Table 2. GSP Submittal Requirements[2]

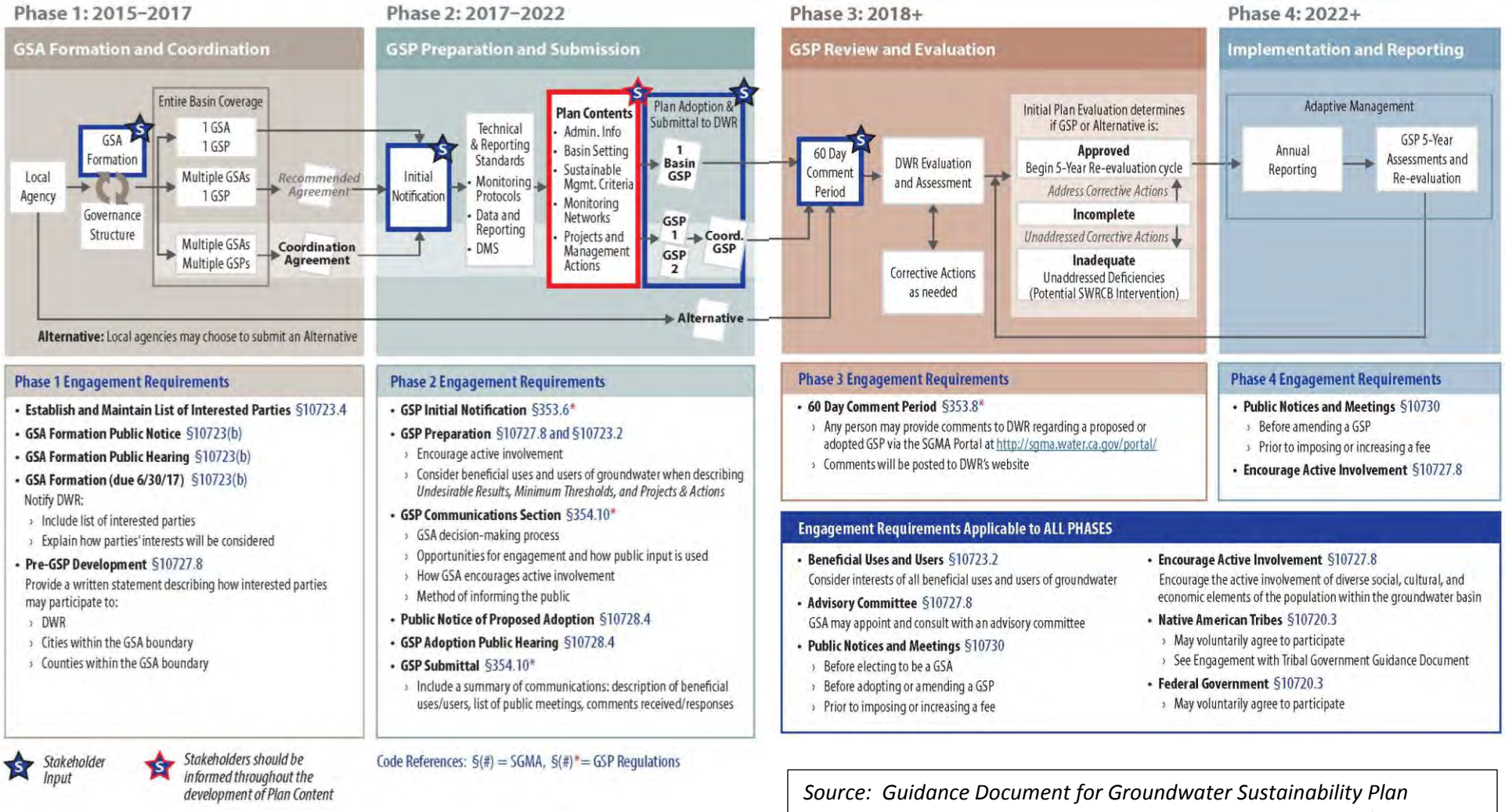
GSP Regulations Section	Requirement	Description
Article 5. Plan Contents, Sub-article 1. Administrative Information		
354.10	Notice and Communication	• Description of beneficial uses and users • List of public meetings with dates • GSP comments and responses • Decision-making process • Public engagement process • Method(s) to encouraging active involvement • Steps to inform the public on GSP implementation progress

1.3. Planning Approach

While the SLDMWA is assisting with the coordination of GSP(s) development, this Communications Plan (Coms Plan) is offered for the voluntary use of all of the GSAs of the Delta-Mendota Subbasin. A full Coms Plan schedule should be developed in conjunction with the overall GSP(s) development schedule. One additional option is for the Coordination Committee of GSAs to provide overall communications guidance. This could potentially be included in a section of the Coordination Agreement.

[2] Guidance Document for the Sustainable Management of Groundwater, Preparation Checklist for GSP Submittal, Department of Water Resources, December 2016

Figure 1. Stakeholder Engagement Requirements



Source: Guidance Document for Groundwater Sustainability Plan Stakeholder Communication and Engagement Department of Water Resources, June 2017

An important additional step will be establishing, in conjunction with the multiple GSAs, the roles and responsibilities for implementing the Coms Plan.

1.4. SGMA and the Delta Mendota Subbasin[3]

The Delta-Mendota Subbasin of the San Joaquin Valley Groundwater Basin is a long, relatively narrow groundwater basin that covers portions of five counties, from north to south, San Joaquin, Stanislaus, Merced, Madera and Fresno Counties (see **Figure 2**). The Delta-Mendota sub-basin is bounded on the west by the Tertiary and older marine sediments of the Coast Ranges. The northern boundary (from west to east) begins on the west by following the Stanislaus/San Joaquin County line, then deviates to the north to encapsulate all of the Del Puerto Water District before returning back to the Stanislaus/San Joaquin County line. The boundary continues east then deviates north again to encapsulate all of the West Stanislaus Irrigation District before returning back to the Stanislaus/San Joaquin County line. The boundary continues to follow the Stanislaus/San Joaquin County line east until it intersects with the San Joaquin River.

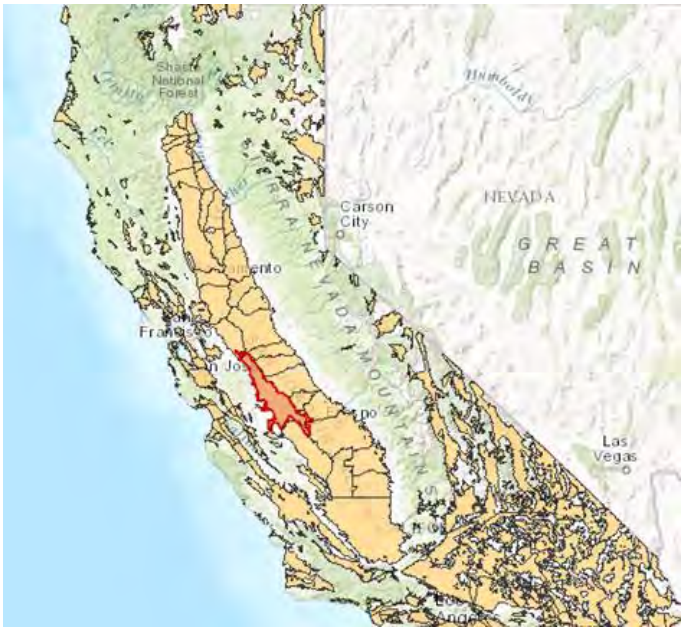


Figure 2. Delta Mendota Subbasin

The eastern boundary (from north to south) follows the San Joaquin River to within Township 11S, where it jogs eastward along the northern boundary of Columbia Canal Company and then follows the eastern boundary of Columbia Canal company until intersecting the northern boundary of the Aliso Water District. The boundary then heads east following the northern and then eastern boundary of the Aliso Water District until intersecting the Madera/Fresno County line. The boundary then heads westerly following the Madera/Fresno County line to the eastern boundary of the Farmers Water District. The boundary then heads southerly along the eastern boundary of the Farmers Water District, and continues southerly along the section line to the intersection with the northern right-of-way of the railroad. The boundary then heads east along the northern right-of-way of the railroad until intersecting with the western boundary of the Mid-Valley Water District. The boundary then heads south along the western boundary of the Mid-Valley Water District to the intersection with the northern boundary of Reclamation District 1606. The boundary then heads west and then south following the boundary of Reclamation District 1606 and James Irrigation District until its intersection with the Westlands Water District boundary.

The southern boundary (from east to west) matches the northerly boundaries of Westlands Water District legal jurisdictional boundary last revised in 2006. The boundary then

[3] Information related to the Delta Mendota subbasin is drawn directly from http://sgma.water.ca.gov/basinmod/basinrequest/preview/23.

proceeds west along the southernmost boundary of the San Luis Water District. The boundary then projects westward from this alignment until intersecting the Delta-Mendota sub-basin Western boundary described above.

1.5. Delta-Mendota Subbasin GSP Planning

The GSAs of the Delta-Mendota Subbasin intend to work together to meet Sustainable Groundwater Management Act (SGMA) requirements and prepare a Groundwater Sustainability Plan (GSP) or coordinated Sustainability Plans by June 31, 2020. The San Luis Delta- Mendota Water Authority (SLDMWA) is assisting its members and non-members in planning and implementation of this law and has been directly assisting a subset of the local GSA eligible agencies in organizing to accomplish required SGMA tasks. The SLDMWA has also hosted informal, information meetings with all of the subbasin GSAs.

While SLDMWA coordinated GSAs are confident in their ability to prepare a GSP for the areas under their jurisdiction, SGMA requires that an approved GSP or multiple coordinated GSPs are in place to provide sustainable management for the entire subbasin. The identified GSAs have been asked to determine how they wish to proceed in individual GSP development or a coordinated single GSP by July 2017 and whether or not they wish to participate in the Prop 1 Sustainable Groundwater Planning Grant as a joint request.

1.6. Delta Mendota Subbasin GSAs

Following are the DWR identified agencies (as of June 15, 2017).[4]

1. Aliso Water District
2. Central Delta-Mendota Region Multi-Agency GSA
3. City of Dos Palos
4. City of Firebaugh
5. City of Gustine
6. City of Los Baños
7. City of Mendota
8. City of Newman
9. City of Patterson
10. County of Madera—3
11. DM-II
12. Farmers Water District
13. Fresno County—Management Area 'A'
14. Fresno County—Management Area 'B'
15. Grasslands Groundwater Sustainability Agency
16. Merced County—Delta-Mendota

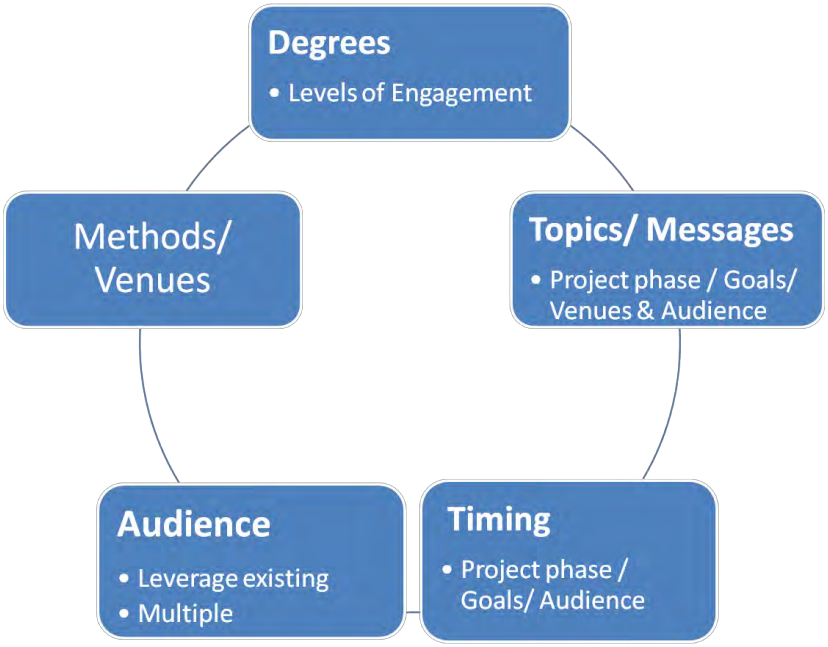
[4] See: http://sgma.water.ca.gov/portal/

17. Northwestern Delta-Mendota GSA
18. Ora Loma Water District
19. Patterson Irrigation District
20. San Joaquin River Exchange Contractors Water Authority
21. Turner Island Water District-2
22. West Stanislaus Irrigation District GSA
23. Widren Water District GSA

COMMUNICATIONS PLAN OVERVIEW

Communication is the process of transmitting ideas and information. According to the Project Management Institute, 75%-90% of a project manager's time is spent communicating. A Coms Plan provides the purpose, method, messages, timing, intensity, and audience of the communication, then describes who will do the communicating, and the frequency of the communication (see **Figure 3**.)

Figure 3. Elements of a Communications Plan



2.1. Purpose

The purpose of the Delta-Mendota Subbasin, Sustainable Groundwater Management Act, Coms Plan is to outline the information and communications needs of the project stakeholders and provide a roadmap to meet them. The Coms Plan then identifies how communications activities, processes, and procedures will be managed throughout the project life cycle.

2.2. Importance

While communications are important in every project, a well-executed communications strategy will be essential to the success of the GSP(s) development and adoption process. The financial and regulatory stakes are high and communication missteps can create project risks. Further, development of a viable GSP(s) will require an on-going collaboration among all the stakeholders, both organizational and external. The plan will be comprehensive and consider multiple variables, a range of system elements and project costs and benefits. Stakeholder input will be needed to refine GSP requirements and fully

define the water management system, and potential impacts, costs and benefits that may result in managing for sustainability.

2.3. Scope

The plan focuses on formal communication elements. Other communication channels exist on informal levels and enhance those discussed within this plan. This plan is not intended to limit, but to enhance communication practices. Open, ongoing communication between stakeholders is critical to the success of the project.

2.4. Communications Goal

Development, adoption and implementation of the GSP(s) will require basin external stakeholders, other agencies, staff, managers, and the multiple GSA Boards to evaluate choices, make decisions and commit resources.

The core communications goal is to plan for and efficiently deliver clear and succinct information:

- At the right time
- To the right people
- With a resonating message

This is done to facilitate quality decision making and build accompanying public support

2.5. Communications Objectives

The Coms Plan Objectives are to present strategies and actions that are:

- Realistic and action-oriented
- Specific and measurable
- Minimal in number (a few well delivered are better than many mediocre efforts)
- Audience relevant

2.6. Strategic Approach

Three primary communications strategies have been identified for the GSP(s) development.

1) Fully leverage the activities of existing groups. This practical approach is cost effective and respectful of the limited time that stakeholders have to participate in collaborative processes.
2) Provide targeted, communications and outreach to opinion leaders in key stakeholder segments.
3) Provide user friendly information and intermittent opportunities through existing communication channels and open houses or workshops to allow interested stakeholders (internal and external) to engage commensurate with their degree of interest.

2.7. Communications Governance, Communications Team

Given the relatively large number of stakeholders, a recommendation for coordinated efforts, and the legal requirements for outreach[5], some form of communications governance is recommended. Several governance options for consideration are offered in Appendix 2. The actual form of the governance is less important than a clear understanding of the roles and responsibilities of those responsible for ensuring required communication. For the purpose of this document, an assumption is made that some form of governance will be identified and a communications team (which may be an individual or multiple individuals, and/or include the project consultants) is designated.

A driving consideration for this recommendation is the level of effort associated with required activities and the fact that communications are highly time dependent. That means that communications activities should be occurring that may happen outside of regularly scheduled GSA meetings. In this case delegation with guidance is efficient and effective.

2.8. Constraints

All projects are subject to limitations and constraints as they must be within scope and adhere to budget, scheduling, and resource requirements. These constraints can be even more challenging in projects with multiple agencies as will be the case with the development and coordination of multiple GSPs.

There are also legislative, regulatory, technology, and other organizational policy requirements which must be followed as part of communications management. These limitations must be clearly understood and communicated where appropriate. While communications management is arguably one of the most important aspects of project management, it must be done in an effective and strategic manner recognizing and balancing the multiple constraints.

All project communication activities should occur within the project's approved budget, schedule, and resource allocations. The GSP(s) project managers and the leadership of the participating GSAs should have identified roles in ensuring that communication activities are performed.

To the extent possible, to support collaboration and reduce costs, GSP(s) partners should utilize standardized formats and templates as well as project file management and collaboration tools.

[5] See Appendix 1

SITUATION ASSESSMENT

3.1. *Introduction*

The challenges of asking a community to make changes in how things are done, or forging an agreement among multiple parties are often large. Prior to preparing a Coms Plan, a neutral, 3rd party facilitator conducted a stakeholder Situation Assessment (SA).

The facilitator's role was to provide an independent evaluation of potential stakeholder's interest in coordination and governance for GSA formation and GSP development and identify any barriers or concerns that would need to be addressed for the GSA formation process and GSP(s) development to be successful.

3.2. *Situation Assessments*

An SA is an information-gathering process that informs outreach, engagement and collaboration. As part of preparing the basin communication's process, it was important to know more about:

- Stakeholder Categories
- Opinion leaders
- Regulatory and political context
- Advocates and detractors
- Attitudes and knowledge
- Other elements useful to the crafting of decisions

An assessment is also a low risk approach to education and signaling a future relationship. It facilitates the community's appraisal of its needs, wants and values. A well-crafted assessment sets the stage for the parties to better understand and interpret their situation so that they can make informed decisions for actions, in the short term and for the future.

The Delta-Mendota subbasin SA included background research and interviews. Interviews were usually with individuals but in a few cases a very small group was convened. To encourage candor, the results of the input process were bundled so those interviewed were not individually identified unless they explicitly indicated they wished to share their individual response.

3.3. *Background Research*

The facilitator worked closely with the SLDMWA and DWR to identify useful documents, plans and activities that might inform the overall communications planning process.

3.4. *Interviews and Consultations*

Using information gathered during the background research and similar GSA formation efforts throughout the state, the facilitator worked with the SLDMWA to craft interview questions. The facilitator also provided some selection criteria to the SLDWMA to help identify a representative group of interview candidates. Once selected, the SLDMWA staff and facilitation team invited the interviewees to participate. In addition to full interviews,

additional calls and in person communications were conducted to acquire amplifying information. **Figure 4** provides a quick overview.

Figure 4. Interview and Consultation Quick Facts



Selected participants were all engaged or otherwise stakeholders in some aspect of the basin GSA development process.

A project background sheet was provided in advance of each formal interview and used again during the interviewee discussions with the facilitator. Each interview followed the same format and included 16-18 questions (depending on whether or not a follow-up question was needed).

The questions covered the following topics pertaining to the GSA formations and GSP(s) development:

1. Overarching perspectives from each key stakeholder on general groundwater conditions, GSA governance; subbasin management and associated SGMA compliance
2. Preferred methods to achieve groundwater sustainability consistent with SGMA requirements
3. The level of agreement/conflict around groundwater governance across the range of stakeholder perspectives
4. Experience with facilitated processes, outreach and engagement, and the goals for such support
5. Potential configurations of governance and formations of GSAs and GSP development

3.5. *Summary of key findings*

Interview results indicate an overall positive environment for the project and project communications; however, the effort will require interactions of a large number of parties and planning for an extremely complex system. Following are the reflections, ideas and suggestions of those contacted.

3.5.1. Related to Groundwater Sources and Trends

- *Significant observed impacts associated with Weather, Water Project Deliveries and Cropping Patterns* – Participants observed a declining

groundwater situation and were able to attribute it to drought and weather (particularly timing of seasonal rainfall and periods of prolonged, higher temperatures), conversion to permanent crops, and significant changes in access to surface water.

- *Surface & Groundwater Nexus* – As noted in comments related to access to surface water, there was a clear understanding of the surface/groundwater nexus. Many believed that any realistic solution would have to include a full assessment of the region's surface water future.

- *Extremely Complex Systems* – Many of those interviewed reported that parts of the subbasin were doing fine and could, with good management, be sustainable. They described problems as being primarily in pockets of the subbasin. They also characterized some parts of the subbasin as not being managed sustainably and indicated that they believe this would have continued had SGMA not passed. While it was generally agreed that it would have been better if SGMA was not driving the change, they felt change would not occur without something like SGMA. Several of the participants were able to describe specific locations and situations that illustrated this.

  Issues related to operations of the Bureau of Reclamation, the Delta-Mendota Canal (DMC), the Mendota Pool and restoration activities are of keen interest to all the stakeholders. Everyone was familiar with issues of subsidence and with the facts and figures represented in graphics like those in **Figure 5**, prepared by the United States Geological Survey (USGS).[6]

  Many perceived that groundwater supplies for municipal uses in some parts of the basin were at risk.

- *Historic Rights and Arrangements* – Access to surface water is based on numerous historic rights and agreements as well as more contemporary agreements. As such there is no **single** description of the status of surface water availability among the many subbasin GSAs,[7] although there is a strong understanding of the rights and arrangements that do exist.[8]

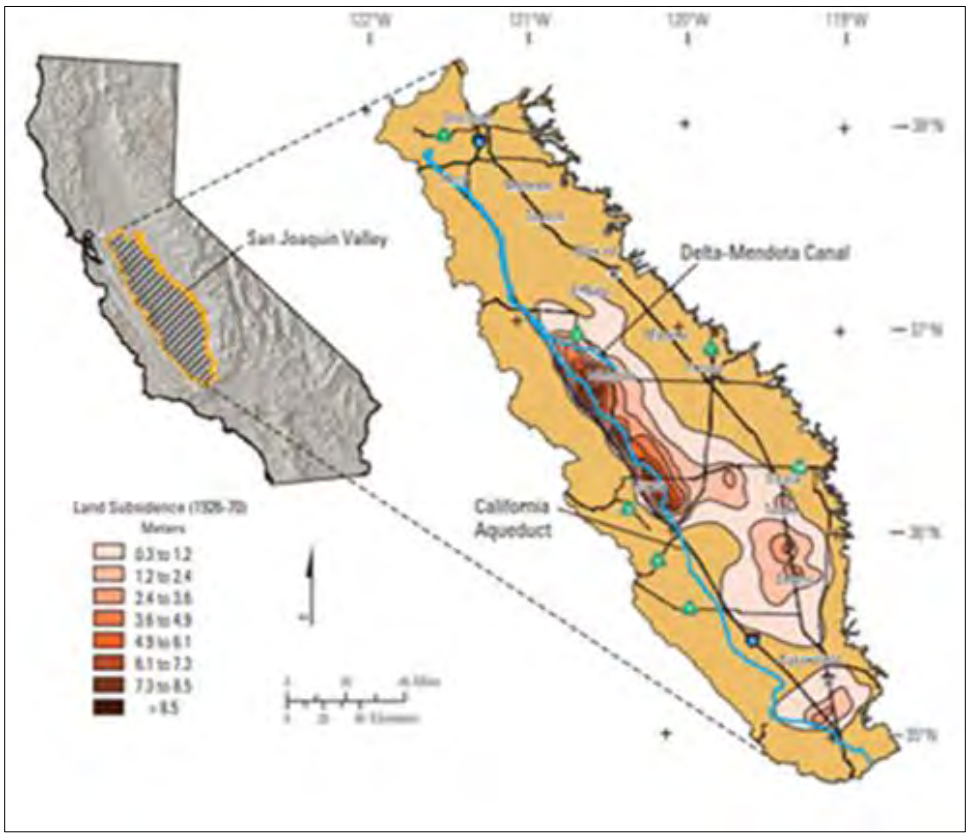
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[6] U.S. Department of the Interior | U.S. Geological Survey: https://ca.water.usgs.gov/projects/central-valley/delta-mendota-canal.html, Page Last Modified: Monday, 20-Mar-2017 22:39:47 EDT

[7] A full inventory of water rights and arrangements for the subbasin GSAs is recommended to be prepared as part of the GSP planning process.

[8] In 2010 there were 1,403 water rights claimed in the San Joaquin Delta watershed, the largest number of any watershed in the State. [Source: Associated Press: Original data source is State Water Resources Control Board eWRIMS, Database

Figure 5. USGS Illustration of the DMC and Subsidence



The hierarchy of water rights as well as laws related to groundwater rights will be a significant factor in GSP negotiations.

Another historical factor related to sustainability is the character of land ownership. There was a perceived difference in the values placed on sustainability by multi-generational family farms versus investor driven agriculture and/or water development.

3.5.2. Related to GSA Governance; Subbasin Management and SGMA Compliance

- *Numbers* - The subbasin includes numerous Water Agencies (35) and other potential GSA eligible agencies including Cities and Counties (such as Dos Palos, Firebaugh, Gustine, Los Baños, Mendota, Newman, Patterson, Fresno, Madera, Merced, San Joaquin, and Stanislaus) and Community Service Districts (CSDs) including among others Grayson, Westley, and Volta, as well as multiple Resource Conservation Districts (RCDs) that for the most part were within the general boundaries of other GSA eligible authorities (Panoche, Poso and Grasslands as an example).

  By the June 30, 2017 filing deadline, 23 eligible entities had formally filed GSA formations and met SGMA requirements for subbasin coverage.

Even with this large number of GSA entities, during the SA interviews and in a follow-up survey, most agencies indicated a preference for a reduced number of GSPs and potentially just one or two.

At the time of this assessment there was not a full understanding of all of the potential requirements of being a GSA and ultimately what might be required to prepare a compliant GSP.

Table 3. Number of Subbasin Public Water Agencies

Number of Public Water Agencies		
• Merced County	• Foothill WD	• Panoche WD
• Fresno County	• Fresno Slough WD	• Patterson WD
• Broadview WD	• Grasslands WD	• Romero WD
• Centinella WD	• Hospital WD	• Salado WD
• Central California ID,	• Kern Canon WD	• San Luis Canal Company
• Davis WD	• Laguna WD	• San Luis WD
• Del Puerto WD	• Mercy Springs WD	• Santa Nella C.WD
• Eagle Field WD	• Mustang WD	• Sunflower WD
• El Solyo WD	• Oak Flat WD	• Tranquility ID
• Farmers WD	• Orestimba WD	• West Stanislaus ID
• Firebaugh Canal WD	• Oro Loma WD	• Widren WD
	• Pacheco WD	• Quinto WD

At the time of this assessment participants did not fully recognize the potential number of stakeholders and/or the requirements to conduct outreach.

- *Subbasin Governance Structures* – Many individuals and entities within the subbasin have experience working in cooperative governance and related structures. For example, the SLDMWA provides leadership for an Integrated Resource Water Management Plan (IRWMP) illustrated in **Figure 6**[9] on the following page. Many of the stakeholders are also involved with Irrigated Lands Coalitions (see **Figure 7**).[10]

  Likewise, many are also involved in efforts related to the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) initiative (see **Figure 8**).

[9] Source : San Luis & Delta-Mendota Water Authority, Westside-San Joaquin Integrated Water Resources Plan, July 2014

[10] Source: Central Valley Regional Water Resources Control Board

Existing Cooperative / Collaborative Governance Structures with Delta Mendota Subbasin Stakeholders



Figure 6. Integrated Regional Water Management Groups

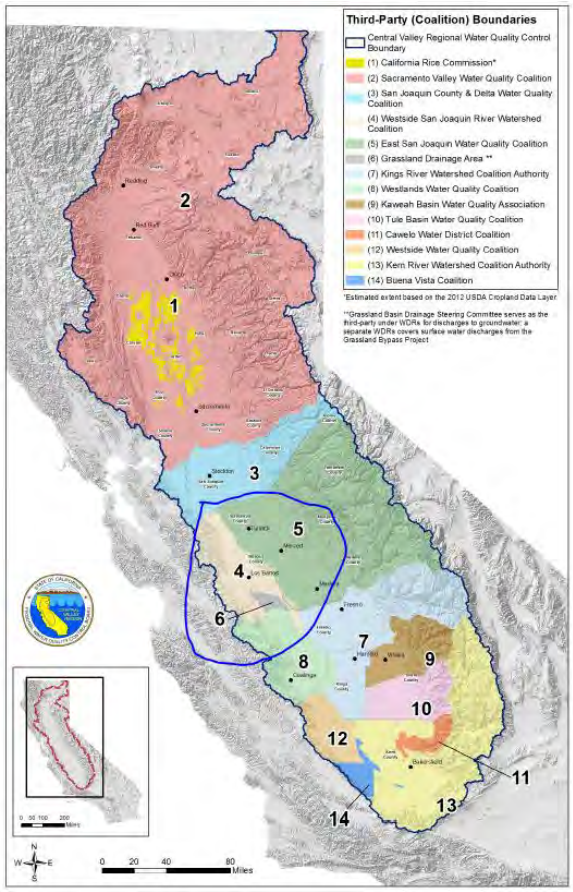


Figure 7. Irrigated Lands Coalitions

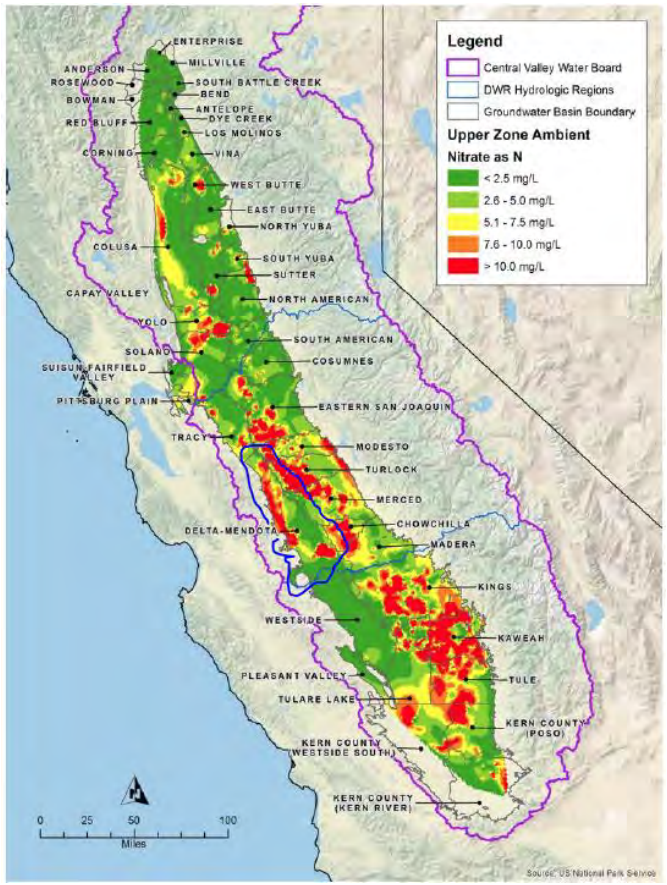


Figure 8. CV-Salts Initiative

CV-Salts was launched to develop sustainable salinity and nitrate management planning for the Central Valley. (See **Figure 8**.[11])

Finally, there are multiple arrangements in place related to surface water transfers and other previous groundwater management planning efforts.

Experience with these programs has created a capacity for collaborative planning that will be essential for GSP development. It also creates opportunities to access and leverage existing stakeholder meetings and events rather than needing to convene multiple new stakeholder processes.

3.5.3. Issues to be Addressed in Creating a Sustainability Plan

Some of the participants indicated they had an extremely good understanding of their section of the subbasin, with exact and extensive records to support their perspective. They found that making projections using historical data had been more reliable than some of the groundwater models that were in use.

In thinking about development of a GSP they felt there could be some difficulty in developing water balances due to lack of quality data for some locations. Another mild concern was the potential for disagreements about the selection of a groundwater model(s) or reconciling differences among methods.

Still another concern was the capacity of the GSAs and/or GSA members to fully participate. Some of these agencies are very lightly staffed and have varying levels of knowledge related to groundwater management. All of the participants had significant other duties prior to the passage of SGMA.

One concern, expressed after completion of the assessment, was the potential for some agencies to simply opt out of participating in the development of a GSP but still receive the benefits of the region having an approved plan without having contributed to the larger good of the subbasin.

3.5.4. Representation

The State Board lists the following as Required Interested Parties for the purpose of SGMA outreach:

- All Groundwater Users
- Holders of Overlying Rights (agriculture and domestic)
- Municipal Well Operators and Public Water Systems
- Tribes
- Counties
- Planning Departments /Land Use
- Local Landowners
- Disadvantaged communities
- Business

[11] Ibid



- Federal Government
- Environmental Uses
- Surface Water Users (if connection between surface and ground water)

All of these stakeholder categories were contacted in the interview process excepting tribes. In the case of tribes, there are no classified tribal lands in the Delta-Mendota subbasin, therefore no planning, outreach or communication needs are currently anticipated for tribes.

Due to subbasin characteristics, a primary focus of the assessment was on agricultural, disadvantaged communities (DACs) and municipal groundwater users.



- *Related to Agricultural Representation* - most respondents believed that the elected leadership of the GSA agencies would do a good job in representing agriculture and noted that many of them were growers themselves. It was also noted that farmers were busy and would be far more interested in any specifics of a GSP that would impact operations or the degree of certainty about water availability than the particulars of GSA governance.

- *Regarding DACs* - Much of the subbasin and its counties (San Joaquin, Stanislaus, Merced, and Fresno) have communities that meet the DAC definition and the region is generally considered disadvantaged. The ability of DACs to participate in GSP development was considered limited and it was thought that there would be a need for specific and direct outreach to DACs through elected leadership and via use of trusted community advocates. As part of the SA, several of those interviewed identified themselves as being able to represent a DAC perspective and one in particular was particularly concerned about the availability of Spanish language materials. As a result, Spanish language materials were included in the meeting materials of the public GSA adoption meetings and the SLDMWA provided a fluent Spanish speaker to assist with meetings.

  In the past, to promote DAC identification and involvement, the Westside-San Joaquin IRWM previously conducted an extensive survey of private and public community representatives to educate and encourage understanding of the IRWM process, to help understand the issues confronted by DACs, and to

better address the needs of minority and/or low-income communities. This effort resulted in identification of DACs in the Region and an initial list of 22 projects that would benefit DACs and low-income communities. Given known constraints on this community it is recommended that more focused DAC outreach should be coordinated with the IRWM. This effort is now in progress.

- *Regarding Municipals* - The SA outreach also included interviewing Municipal Stakeholders. A significant number of the Cities are fully dependent on wells for water supply and issues related groundwater management are of grave concern. These representatives all felt that even while it would be difficult to make time to participate in GSAs and GSP development, that they must make the time. Many had also determined that they wished to form their own GSA to reflect their specific interests in any kind of broader GSP negotiation.

- *Regarding Environmental Interests* - There appeared to be a less defined stakeholder segment representing traditional, environmentally focused issues. Outreach was made to subbasin government agencies that often serve as a surrogate for these interests and an informal consultation occurred with a representative of the Planning and Conservation League to identify any known, active stakeholders. However, no specific entity or individual was identified by those contacted. A general perception was that this community would desire engagement and would designate representatives if the GSP development was thought to potentially impact existing restoration or other environmental concerns but the formation of GSAs per-se, was of less interest. The next phase of communications should include outreach to organizations such as Audubon, the Nature Conservancy and Ducks Unlimited just to ensure due diligence. These connections will be important going forward, particularly if environmental issues are identified.



- *Regarding Industrial Users* – The region includes some industrial water users. This sector has a relatively lower percent of water use compared to other subbasins users; however, representatives of the sector pointed out how essential access to water was to their industry. The interviewees also emphasized how important these industries were to the local economies. There was a stated concern about representation since there didn't appear to be a direct way to engage, particularly with multiple GSAs being formed.



- *Regarding Counties & Planning Agencies* – All of the subbasin counties have designated representatives and all are assisting with GSA coverage for areas not otherwise covered by a GSA. All of the city and county representatives had direct engagement with the planning arms of their jurisdictions, or were staff to the planning departments. These representatives, like the municipal representatives, viewed this as critical issue even as it creates new workload for the already busy entities.

3.5.5. Communications and Facilitation Preferences

Participants were asked to describe their communications preferences. Several offered specific suggestions on written materials. Most did not believe there would be a need for a high frequency of communications directly with non-GSA stakeholders.

Several suggested using regularly scheduled activities of existing groups and gatherings to share information rather than creating stand-alone events. They listed annual meetings of the water agencies as one good venue as well as meetings related to the IRWM and Irrigated Lands. Several also thought that it would be good to go to places like Farmers Markets, particularly for the disadvantaged communities, and County Fairs.

Farm Bureau representatives also indicated a willingness to support outreach efforts. The Merced Farm Bureau, in particular, has already helped to advertise public meetings related to GSA formations.

Related to facilitation there was not a broad exposure to professional facilitators among many of the stakeholders. Even so, participants consistently listed qualities such as fairness and transparency, a good understanding of the issues, and confidence as helpful facilitator strengths. There was a sense that the GSAs would not need hand holding but that facilitation could be useful for helping the stakeholders forge decisions and making what many believed would need to be compromises.

3.5.6. Success Factors, Barriers to Success

The participants were asked to describe their view on the odds for success as well as any barriers that would prevent successful completion of a GSP.

Overall, most participants expressed a medium to high likelihood for success. They noted that the carrot (grants and technical support) and stick (significant regulatory intervention) by the State creates a dynamic that is supportive to success.

Participants stated barriers related to the capacity of the GSAs to participate and ultimately agree to, and implement changes. The much diffused governance structure of multiple GSAs amplifies this dilemma as do actions beyond the control of the subbasin entities (such as climate and water deliveries).

In addition to perceived barriers, participants outlined their thoughts on opportunities and success strategies.

- *Drought* – While the drought was unwelcome it increased awareness of the need for changes. Many felt it would be easier to move forward while the topic is prominent in everyone's minds.
- *Short and Long Game* – Several suggested it will be important to have a plan that includes long and short term strategies and activities.
- *Integrated Planning* – Many of the participants emphasized the importance of integrated planning.

3.5.7. Other Comments and Advice

Many participants expressed appreciation for being contacted and invited the facilitator to contact them again if there were questions.

3.6. *Promising messages and methods*

Three primary communications strategies have already been identified for the GSP(s) development:

- Leveraging the activities of existing groups
- Providing targeted, communications and outreach to opinion leaders in key stakeholder segments
- Providing user friendly information and intermittent opportunities for a broader range of stakeholders

The same strategies aligned with the recommendations of the SA participants. These methods will allow stakeholders to engage commensurate with their degree of interest while providing sufficient information to ensure long-term success for plan development and implementation.

AUDIENCES AND MESSAGES

GSA formation and GSP(s) development**,** like most large planning efforts, consists of a broad range of stakeholders with differing interests and influence.

4.1. Two Core Audience Segments

This Coms Plan Anticipates two core audience segments. First is the subbasin GSA Boards and the communications among and between themselves. This audience segment is significant in size given that 23 GSAs will be working to develop a GSP(s) and each GSA has its own Board and audiences.

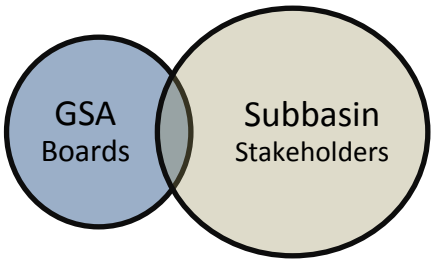


Figure 9. Two Core Audience Segments

The second audience is the subbasin stakeholders as identified in SGMA. This audience is also large. Many of the stakeholders are shared by the GSA Boards and some of the larger stakeholder segments are also represented on the GSA Boards (see **Figure 9**).

Nearly all of the communications strategies apply to both segments; however, some strategies apply to one or the other specifically and are so identified.

4.2. Communications and Change Management

The process of adopting and implementing a GSP will require significant change management. Communications planning should encompass basic change management approaches. Messages should also evolve over time and be tied to the planning process and key decision points. Then, for each audience and each major planning step, communications must do the following:

1. Describe what the actual proposed plan (change) is
2. Articulate how the change will directly impact the category of stakeholder involved
3. Outline the methods that will be used to implement the plan (change)
4. Define the costs and benefits of changing and not changing, and what future conditions will be if change does not occur
5. Consider unintended consequences and others that may also be impacted by the same change then develop a strategy to engage them
6. Offer opportunities for input and for stakeholders and others to improve the approach

The communications requirements for large changes are often underestimated. Some experts indicate that messages may need to be delivered up to 8 different times to be fully absorbed. Communications needs will also evolve as the GSP planning progresses. **Table 4** provides a sample of early communications that focus on SGMA and groundwater basics.

Table 4. Sample – Early Phase Message Elements for Subbasin Stakeholders

Element	What the Change Is	How it will affect the Stakeholder	How the change will be Implemented	Why it is a good idea
Early Phase GSP Development	• Locally governed GSAs will work together to sustainably manage ground water. • The Subbasin /Basin is required to ensure Sustainable Groundwater Management by submitting a sustainability plan by 2020. • The plan must be implemented and found to result in sustainable management by 2040.	(Unique to audience type) • Changes in the current methods of acquiring and utilizing groundwater may occur. • May affect future decisions related to crop types and decisions related to conjunctively using surface water. • May provide additional project resources to the DAC communities.	A collaborative approach is being undertaken to prepare the plan with multiple GSAs coordinating with the SLDMWA as the planning organizer.	• Sustainable and wise use of groundwater allows for the success of future generations and creates greater certainty for today's beneficial users. • Failure to act may result in negative regulatory consequences.

As part of the GSP planning process, the next phase of communications will also need to communicate the requirements for sustainability and how they are achieved in the context of the Delta-Mendota subbasin. Then, communications related to GSP specifics and adoption will require additional outreach, targeted to specific audiences.

4.3. Tied to Decision Making

Communications should also be tightly linked to decision making. For each anticipated decision, stakeholders for that decision should be identified and the following addressed.

1. Who (Is the stakeholder)
    a. An impacted party?
    b. A potential planning partner?
    c. A potential provider of services or resources?
    d. A regulator of the activity?

    (Note: Maybe more than one category.)

2. What (What is the interest of the stakeholder? How will the stakeholder be affected? What are the stakeholders' needs?)
3. Who (Who is the right messenger for the information)
4. How (How should the information be delivered? What are the best methods?)
5. When (What is the appropriate timing for the messages?)
6. Engagement and Knowledge Transfer (How do we create two-way communications?))

Table 5 illustrates some of these ideas.

Table 5. Communications Planning Questions

Who	Interest	Messenger	Delivery	Timing	Knowledge Transfer
• Impacted • Partner • Provider • Regulator	• How will decision affect? • What will stakeholder need?	• Who is a trusted information Source? • How do we ID and Partner	• What are the best delivery methods?	• When should we conduct outreach?	• What do the stakeholders know that we need to know?

4.4. GSA Boards

Due to the multiple subbasin GSAs, specific focus is needed on communications to keep them informed, provide consistent updates and information that the Boards can use in their own outreach, and support their decision making. Primary objectives for communications with the subbasin GSA Boards are to ensure:

- Consistent understanding of the requirements for a GSP and/or GSP coordination
- On-going access to current information
- Timely notice of any significant developments or decision points that may require changes to policies and/or require some other board action
- Confidence that the GSP(s) will be accepted by the GSA's stakeholders

Key communications activities involving the Board include;

1. Providing short and digestible pieces of information to ensure each Board member can quickly articulate to his/her constituents on key matters and remain sufficiently informed so that no decision points are surprises.
2. Provide user-friendly informational materials to be used with public audiences, and will support the Board with their own constituent outreach.
3. Utilize regular Board communications for routine updates and reserve specific Board agenda items for highly significant discussion items.

4.5. Primary Audiences

There are several core stakeholder groups that will require ongoing communications and tailored messaging throughout the planning process. They are:

- Agriculture
- Disadvantaged Communities
- Municipals

Other stakeholders requiring special consideration include:

- Industrial Users/ Business
- Regulators (State and Federal)
- Potential Partners
- Environmental Organizations
- Federal Agencies

While all of the stakeholder types are important to engage for development of a GSP, the first three will be most affected by any changes that might be proposed as a result of the *GSP(s)*.

The following provides an outline of key messages and activities in support of each of the audience types.

4.2.1. Agricultural

Messages about the GSP(s) development should feature the overall desirability of a sustainable management approach how the plan will contribute to management certainty and protect against regulatory oversight.

In thinking about irrigation users it is also important to remember that one size does not fit all.

4.2.2. Disadvantaged Communities

Messages developed for this sector should be tailored and specific to the community. This type of outreach is often best served by use of surrogates and trusted messengers. As identified in the SA, these messages should be aligned with activities of the IRWM, especially given the high, current dependence of many on unsustainable water sources. Messages about ways to access the increased availability of resources due to grant incentives should also be considered.

A specific outreach method to consider relates to the predominance of cells phones within the communities. According to the Pew Research Center, "over 50 percent of low-income households own a smartphone. Smartphone penetration in this demographic creates substantial opportunities for utilities to reach disadvantaged communities with software solutions like customer self-service platforms and targeted digital communications."[12]

4.2.3. Municipals

[12] Secondary Source: Water Smart. https://www.watersmart.com/rethinking-disadvantaged-community-engagement/ (accessed June 1, 2017)

Some care will be needed to address tensions related to the relative percentages of use by Municipal agencies and what constitutes highest and best beneficial uses within an agricultural region. A promising interaction with this community would involve collaboration on messaging to achieve mutually beneficial goals.

Some thought it might be possible for the municipal agencies to provide in-kind support to the GSP development process through support for project websites and mailing lists, production of meeting notices, assistance to the planning process from in-house public information professionals and offering access to physical meeting spaces.

Municipals may need assistance in making the case for the need to think at a Basin scale rather than more local terms.

4.2.4. Business and Industry Interests

Business and industry interests seek assurances about the availability of water for operations and the viability of the farming industry in the region. Messages for these audiences should focus on how the GSP(s) development will contribute to sustainability and how these audiences can participate in discussion specific to their interests.

4.2.5. Regional/Statewide Interests and Regulators

Some degree of uncertainty remains in the overall legal, legislative and regulatory environment as it relates to SGMA implementation.

It is in the interest of the subbasin stakeholders to engage state and federal agencies and regulators throughout the process. These parties may have resources to assist the subbasin and a cooperative attitude will build good will in the event that adjustments are needed to achieve SGMA compliance.

4.2.6. Potential Agency Partners

A variety of collaborations to achieve GSP(s) development goals may be possible. The GSAs should consider the potential for collaboration with non-GSA members and inter-basin (adjacent subbasin) partners, as part of plan deliberations.

4.2.7. GSP Coordinators Planning Forum

A planning forum for subbasin GSP coordinators should be established to further inform a coordination strategy. This forum would include agency representatives as well as the consultant teams and be used for the sole purpose of coordination and mutual support. It is anticipated that this body might meet on a quarterly or as needed basis. This forum would also provide a central point of contact for adjacent subbasin coordinators.

4.2.8. Environmental Community

As noted in the SA, this community will be interested in a GSP features. The focus of messaging for this group being on how the GSP(s) development will contribute to a sustainable regional water portfolio. Special effort should be made to identify specific

topics of interest. For example, as part of GSP development, a list of groundwater dependent species may be created, or impacts to wetlands may be identified. These types of lists would highlight where input from the environmental community might be needed.

4.2.9. Federal Government

Federal representatives interviewed for the assessment asked to be kept informed of subbasin SGMA activities. These agencies have a direct interest in surface water integration as well as SGMA activities that could impact wetlands restoration efforts or groundwater dependent ecosystems and species.

RISK MANAGEMENT

Risk management is the identification, assessment, and prioritization of risks (defined as *the effect of uncertainty on achieving objectives*) followed by coordinated, efficient and economical strategies and actions to minimize, monitor, and control the probability and/or impact of negative events. Strategies and actions may also be used to avert risk by leveraging strengths and opportunities.

Risks can come from uncertainty in economic factors, threats from project failures (at any phase), regulatory and legal uncertainties, natural causes and disasters (drought, flood, etc.), as well as dissention from adversaries, or events of uncertain or unpredictable circumstances. Several risk management standards have been developed. This analysis utilizes those from the Project Management Institute.

Table 6 outlines standardized risk categories and translates them to outreach risks.

Table 6. Risk Factors

RISK CATEGORY	Outreach RISK FACTORS
Technical, quality, or performance	• Realistic performance goals, scope and objectives
Project management	• Quality of outreach design • Outreach deployment and change management • Appropriate allocation of time and resources • Adequate support for Outreach in project management plans
Organizational / Internal	• Executive Sponsorship • Proper prioritization of efforts • Conflicts with other functions • Distribution of workload between organizational and consultant teams
Historical	• Past experiences with similar projects • Organizational relations with stakeholders • Policy and data adequacy • Media and stakeholder fatigue*
External	• Legal and regulatory environment • Changing priorities • Risks related to political dynamics

5.1. Technical, quality, or performance

The subbasin is fortunate to have a high level of water knowledge and skilled personnel available to assist with GSP planning. In general, stakeholder expectations for outreach and performance goals, scope and objectives are attainable. The larger concern in this category is properly communicating the scope of the GSP(s) development and the need for extensive coordination and outreach among a number of parties. Communication of SGMA

requirements for outreach as a planning requirement should be an ongoing consideration and appears to be underestimated in emphasis.

5.2. Project management

A number of positive project management factors are present for the GSP(s) development outreach. Project managers view outreach as an important planning element. The outreach design is based on best management practices and industry standards. It is not overly complicated and with technical services support from DWR and other sources, sufficient resources should be available to properly execute it. Procedures and practices are already in place that can be leveraged to achieve communication goals.

The primary concern in this category relates to GSP coordination. This type of outreach will require additional assessment as the individual GSAs will determine their own protocols for representation.

5.3. Organizational / Internal

Conflicts with other GSA member functions and/or conflicts with outreach activities by efforts that include the same stakeholders (e.g. Irrigated Lands, IRWM, and CV-Salts) should be monitored.

One additional consideration will be the distribution of workload between GSA, organizational and consultant teams. Clear roles and responsibilities must be defined and continuous interaction in place to ensure successful execution.

The GSP(s) development process will also need identified, high level spokespersons or champions. These individuals should be able to discuss subbasin planning with the media, in discussions with regulators and potentially at professional conferences.

5.4. External

The legal and regulatory environment of the GSP(s) development process is complex and evolving. Ongoing issues with surface water deliveries and changing agricultural market conditions are outside of the control of the parties. It will be important for mechanisms to be in place that allow for relatively rapid responses to changing conditions.

5.5. Historical

The primary stakeholders in this process generally view interactions and meetings as productive. There is a history of cooperation and a willingness to work together to save costs and achieve better outcomes.

TACTICAL APPROACHES

Following are specific tactical approaches that may be utilized to deliver the activities, messages, and recommendations of the previous chapters. These approaches are based on best communication practices and grounded in the public participation philosophy of the International Association for Public Participation, Public Participation Spectrum as illustrated in **Table 7**.

The Spectrum represents a philosophy that outreach should match the desired level of input from both the stakeholder and the organizational entity.

Table 7. IAP2 Public Participation Spectrum

IAP2 Public Participation Spectrum

Developed by the International Association for Public Participation

INCREASING LEVEL OF PUBLIC IMPACT

INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public Participation Goal:	**Public Participation Goal:**	**Public Participation Goal:**	**Public Participation Goal:**	**Public Participation Goal:**
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public issues and concerns are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.
Promise to the Public:	**Promise to the Public:**	**Promise to the Public:**	**Promise to the Public:**	**Promise to the Public:**
We will keep You informed.	We will keep you informed, listen to and acknowledge concerns and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and issues are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for direct advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.
Example Tools:	**Example Tools:**	**Example Tools:**	**Example Tools:**	**Example Tools:**
• Fact sheets • Web Sites • Open houses	• Public comment • Focus groups • Surveys • Public meetings	• Workshops • Deliberate polling	• Citizen Advisory Committees • Consensus-building • Participatory decision-making	• Citizen juries • Ballots • Delegated decisions

Based on the assessment findings for the GSP(s) development, most stakeholders would simply like to be INFORMED unless there is a potential for significant changes that may include that stakeholder. Tactics for this group will include fact sheets, websites, open houses, briefings, and informational items placed in publications they already read.

The next largest group of stakeholders, primarily groundwater pumpers and disadvantaged communities, wish to be CONSULTED. This group will have access to all the materials

prepared as part of the informational phase. In addition they should be invited to provide comments on written materials and planning concepts and participate in focused workshops and/or briefings. They should also be invited to attend larger public meetings.

The development of some GSP features may require a higher degree of INVOLVEMENT. This would focus on engagement of a subset of stakeholders that may experience significant impacts associated with SGMA.

COLLABORATION opportunities have also been identified; however, they are of a different character than defined in the Spectrum. Collaboration in this GSP(s) development process will focus on working with partners that have mutual goals to achieve those goals together. This will more resemble a partnership than a public engagement activity.

6.1. Communications Coordination.

Each GSA is required to perform legally mandated outreach activities and the GSP submission guidelines require a minimum level of engagement.

The subbasin GSAs should coordinate outreach activities even if there is a decision to move forward with multiple GSPs. In addition to efficiency and cost savings (the GSAs can share resources) this strategy will allow for consistency in messaging and reduce confusion for stakeholders that may not know what GSA jurisdiction they are in, and/or are in multiple GSA jurisdictions. Following are suggested options for communications coordination.

1. Website
2. Meeting calendar
3. Branded informational Flyers, Templates, PowerPoint Presentations, etc.
4. Periodic newsletter
5. GSP related mailing lists
6. Descriptions of interested parties
7. Issues and interest statements for legally mandatory interested parties
8. Public workshops
9. Message calendar
10. Press releases and guest editorials
11. Speakers Bureau
12. Existing group venues
13. Outreach documentation



6.2. Tactics

6.2.1. Website

As part of the communications plan development, a list of website concepts and draft website content was prepared. The following describes the proposed approach:

a. Centralized – Establish a centralized website for the entire subbasin.
b. Individual GSAs – Posting of material to a website is part of the SGMA requirements. Those GSAs with their own webpages can link to and from the centralized site if they wish to provide their own customized information. For those GSAs without their own website, courtesy pages would be provided as an added feature of the main site. The courtesy pages would all use a single template with the same information to facilitate easy management and updates. Individual GSAs choosing to take advantage of the courtesy pages would be responsible for ensuring that information is current. The page should include a "Last Updated" box to indicate the timeliness of the information.
c. **Basic features** – A basic website framework has already been developed along with introductory information that has prepopulated each page. **Figure 10** illustrates the basic content of the site and includes:
    1. Background information
    2. Information about getting involved, including meeting information
    3. A separate link for Spanish Language materials
    4. Frequently asked questions
    5. Links to GSAs
    6. Contact information

    Should a GSA decide to not participate in the Central website, a similar structure could be utilized.

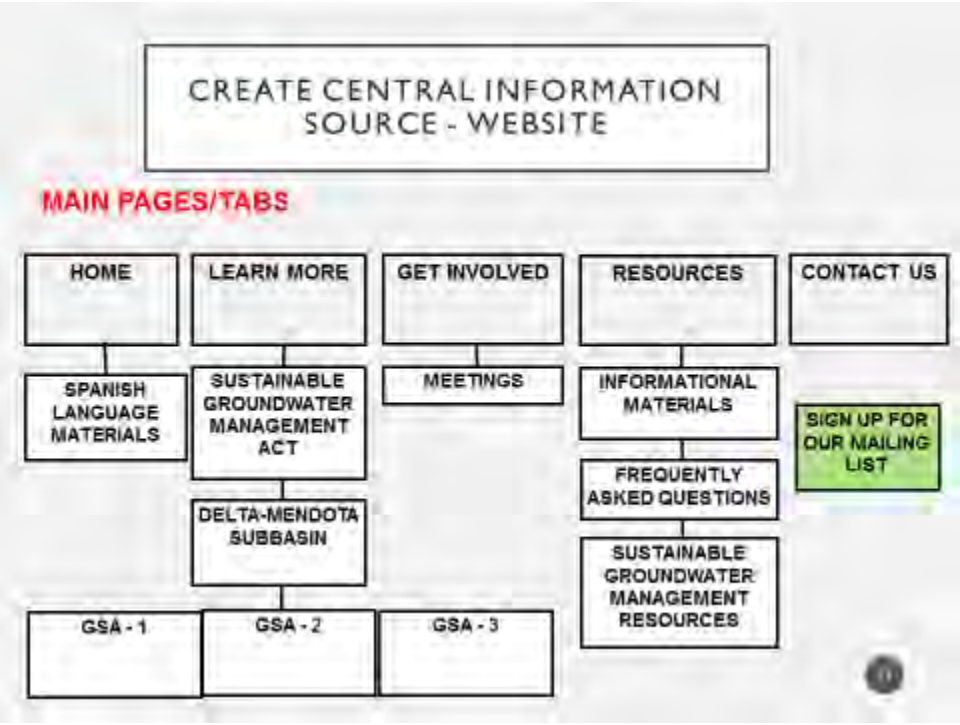


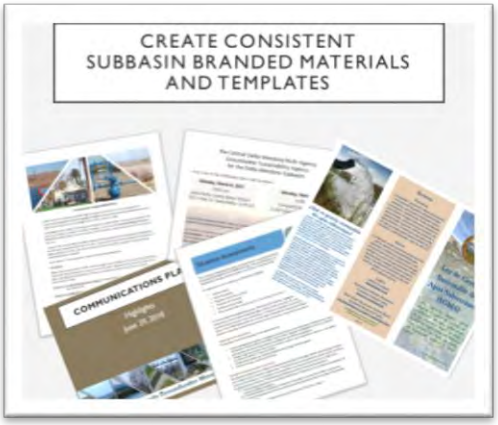
Figure 10. Website Structure

6.2.2. Meeting Calendar

A shared meeting calendar will provide a one-stop shop for stakeholders and assist in preventing meeting conflicts while creating more potential for shared activities. This calendar should include current and scheduled meetings and workshops as well as serve as the repository for agendas and meeting notes, along with copies of meeting materials and presentation.

An integrated project calendar should also be developed that links planning project milestones with communications milestones.

6.2.3. Branded Informational Flyers, Templates, PowerPoint Presentations, etc.



Subbasin level materials should have a single look and feel to create on-going consistency and visual recognition by stakeholders. Use of templates, shared presentations and flyers will create efficiencies and reinforce messaging. This communications plan incorporates some of this type of branding.

6.2.4. Periodic Newsletter

The need for regular communications cannot be overstated. One option is production of a periodic newsletter. Given the relatively short GSP(s) development process timeframe and the GSP development requirements for periodic outreach to identified stakeholders, a quarterly schedule would be realistic and achieve compliance with SGMA requirements for periodic updates to stakeholders. The newsletter should be designed so that individual GSAs can add tailored information if they choose to. For Portable Document Format (PDF) versions of the newsletter, a GSA could add a simple one or two page insert and the edition could be used as a handout or mailer. For a professional looking, email version of the newsletter, we recommend free or low cost services such as Mail Chimp or Constant Comment, which can be integrated with mailing lists.

Adding GSA specific information to an email newsletter can be done with web-links in the email to the very same PDF page prepared for the hardcopy mailer. An alternative is emailing the entire newsletter PDF as an attachment (although this format is less likely to be read than the mailer services).

6.2.5. GSP related mailing lists

Each GSA is required to develop notification lists. A central list may be utilized for GSP(s) related notifications.

6.2.6. Descriptions of Interested Parties

Each GSA is required to develop descriptions of interested parties. These lists should be updated and merged for use in the GSP(s) submittal(s). These can also be provided as background information on the website as part of constructing an administrative record. The SA in Chapter 4 provides an initial start for this documentation.

6.2.7. Issues and Interest Statements for Legally Mandatory Interested Parties

A GSP submission must include a statement of interests for listed stakeholders. As suggested earlier, this can also be included on the website.

6.2.8. Coordinated Public Workshops

SGMA requires a series of public hearings and some public workshops. Such workshops should be coordinated with other subbasin entities.

During the GSA formation process the County of Merced and a forming GSA body conducted a joint workshop to explain more about SGMA and the proposed GSA formation. Distribution of meeting flyers and notices was done concurrently, and DWR attended the event to answer questions. The GSP development process will offer similar opportunities, not only within the subbasin, but with adjacent subbasins.

6.2.9. Message Calendar



Basic messages should be associated with the planning schedule and each stage of GSP(s) development and serve as the theme for the communications materials being generated. For example, during the GSA formation period there was a need to communicate the basics of SGMA and groundwater management. During the GSP(s) initiation phase messages should focus on the basics of groundwater sustainability and the current state of the subbasin. As the GSP(s) begins to take form the specifics of the GSP(s) and what it means for each stakeholder would be the focus.

6.2.10. Press Releases and Guest Editorials

At some point in the GSP development and implementation process, it is likely that stakeholders will be asked to make changes and/or financially support a sustainability effort. It will be more productive for the GSAs and their GSP collaboration partners to frame discussions about these changes than to have others, perhaps with less knowledge, do so on their behalf. For that reason there is a need for press releases and/or guest editorials to offer the media and stakeholders accurate information offered in the context of SGMA. This type of outreach should be closely coordinated as consistency in messages is critical to stakeholder acceptance.

6.2.11. Speakers Bureau

Efforts should be made to conduct outreach at events and meetings that already occur (e.g. Farm Bureau meetings, Rotary Club, etc.). A list of knowledgeable presenters should be developed in the event an organization or other entity would like a presentation. Speakers Bureau engagements should be recorded on the planning project meeting calendar.

6.2.12. Existing Group Venues

Fully leverage the activities of existing groups.

- Maintain a roster of existing groups and typical meeting schedules with a nexus to GSP(s) development. Add the dates to the messaging calendar.
- The list of audiences, messages and existing groups should be referenced when there is a need to deploy information.
- Conduct informal outreach with the leaders of such groups to determine the best way to interact.
- Determine what communications channels these groups are using and equally leverage these, for example by placement of articles in newsletters.

6.2.13. Outreach Documentation

A central point of contact should be identified on the website and an outreach statistics inventory should be established that identifies dates, times, audiences and attendance. This information will be also be useful in conducting follow up with stakeholders as well as documenting outreach as part of GSP submittal guidelines.

6.3. Procedural and Legally Mandated Outreach

A discussion of SGMA outreach requirements was provided in Chapter 1 and a full list of requirements is contained in Appendix 1. One major feature of the requirements is a submission to DWR of the opportunities that interested parties will be given to participate in the GSP deliberations. The Situation Assessment provides an initial description that can be added to with additional outreach.

Following are the Required Interested Parties for the purpose of mandated outreach:

Table 9 provides a list of the mandated outreach and the timeframe in which is required.

Table 8. Mandated Outreach

Timeframe	Item
Prior to initiating plan development	1. Statement of how interested parties may contact the Agency and participate in development and implementation of the plan submitted to DWR.

Timeframe	Item
	2. Web posting of same information.
Prior to plan development	1. Must establish and maintain an interested persons list. 2. Must prepare a written statement describing the manner in which interested parties may participate in GSP development and implementation. Statement must be provided to: a. Legislative body of any city and/or county within the geographic area of the plan b. Public Utilities Commission if the geographic area includes a regulated public water system regulated by that Commission c. DWR d. Interested parties (see Section 10927) e. The public
Prior to and with GSP submission	1. Statements of issues and interests of beneficial users of basin groundwater, including types of parties representing the interests and consultation process 2. Lists of public meetings 3. Inventory of comments and summary of responses 4. Communication section in plan that includes: • Agency decision making process • ID of public engagement opportunities and response process • Description of process for inclusion • Method for public information related to progress in implementing the plan (status, projects, actions)
90 days prior to GSP Adoption Hearing	1. Prior to Public Hearing for adoption or amendment of the GSP, the GSP entities must notify cities and/or counties of geographic area 90 days in advance.
90 days or less prior to GSP Adoption Hearing	2. Prior to Public Hearing for adoption or amendment of the GSP, the GSP entities must: a. Consider and review comments b. Conduct consultation within 30 days of receipt with cities or counties so requesting
GSP Adoption or Amendment	1. GSP must be adopted or amended at Public Hearing.
60 days after plan submission	1. 60-day comment period for plans under submission to DWR. Comments will be used to evaluate the submission.
Prior to adoption of fees	1. Public meeting required prior to adoption of, or increase to fees. Oral or written presentations may be made as part of the meeting. 2. Public notice shall include: a. Time and place of meeting b. General explanation of matter to be considered

Timeframe	Item
	c. Statement of availability for data required to initiate or amend such fees d. Public posting on Agency Website and provision by mail to interested parties of supporting data (at least 20 days in advance) 3. Mailing lists for interested parties are valid for 1 year from date of request and may be renewed by written request of the parties on or before April 1 of each year. 4. Includes procedural requirements per Government Code, Section 6066.
Prior to conducting a fee adoption hearing.	1. Must publish notices in a newspaper of general circulation as prescribed. 2. Publication shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the respective publication dates not counting such publication dates, are sufficient. 3. The period of notice begins the first day of publication and terminates at the end of the fourteenth day, (which includes the first day.)

6.4. Items for Future Consideration

This GSP(s) Coms Plan outlines an outreach effort based on project and stakeholder needs and preferences. This document has been prepared as a working draft living document and should be updated as new information and the GSP(s) development process needs are developed.

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MEASUREMENTS & EVALUATION

A guiding principle for evaluation and measurement of the Coms Plan's success is to provide regular, unbiased reporting of progress toward achieving goals. Success may be evaluated in several ways, including process measures, outcome measures, and an annual evaluation of accomplishments. Optional evaluation measures are described below.

As part of each outreach effort debrief the following process and outcome measures will be discussed and recorded in a check sheet. The check sheets will be prepared with the goal of continuous improvement rather than criticisms.

7.2. Process Measures

Process measures track progress toward meeting the goals of the Coms Plan. These include:

- Level of attendance at outreach meetings
- Shared understanding of the overarching aims, activities, and opportunities presented by different planning approaches and project activities
- Productive dialogue among participants at meetings and events
- Sense of authentic engagement; people understand why they have been asked to participate, and feel that they can contribute meaningfully
- Timely and accurate public reporting of planning milestones
- Feedback from Coordinating Body and GSA members, regulators, stakeholders, and interested parties about the quality and availability of information materials
- Level of stakeholder interest in the GSP(s) development process information

7.3. Outcome Measures

Outcome measures track the level of success of the Coms Plan in meeting its overall goals. Some outcome measures considered for the GSP(s) development process include the following:

- Consistent participation by key stakeholders and interested parties in essential activities. Participants should have no difficulty locating the meetings, and should be informed as to when and where they will be held.
- Response from meeting participants that the engagement methods provided for a fair and balanced exchange of information.
- Feedback from interested parties that they understand how their input is used, where to track data, and what results to expect.
- The project receives quality media coverage that is accurate, complete and fair.

7.4. Mid-cycle Evaluation of Accomplishments

A mid-cycle evaluation provides an opportunity to examine the current effectiveness of the Coms Plan and provides a chance to reevaluate strategies to meet the GSP(s) development process objectives. The evaluation tasks may include:

- Preparation of an executive-level summary detailing high-level initiatives and accomplishments of the previous cycle. This evaluation should also include positive news, best practices, goals and objectives, notable changes, timelines, and priorities.
- Identifying gaps and areas for improvement.
- Highlighting how gaps and areas for improvement in the cycle has been addressed.
- Outlining process and outcome measures and their current results.

ROLES AND RESPONSIBILITIES

The GSP(s) development Coms Plan outlines numerous strategies, activities and tactics. While none are highly complex, there is a requirement for coordination and clarity regarding who will be responsible for executing the tasks.

After the planning team evaluates the timelines and priorities for each of the communications activities a recommended next step is completion of a Responsible, Accountable, Consulted, and Informed (RACI) Chart. This Chart, as displayed in **Table 10**, outlines key tasks and the assignment of roles and responsibilities for accomplishing them.

Table 9. Sample RACI Chart

Activity TYPE	SPECIFIC PRODUCT	RESPONSIBLE	ACCOUNTABLE	CONSULTED	INFORMED
Internal Staff Communications, information materials for/briefings	Draft	Person A	Person E	Person I	
	Final Draft	Person A	Person E	Person I	Project Team
List Serves, mailing lists	Customer Contacts	Person B - Person A	Person E	Person I	Project Team
	Concurrent Jurisdictions	Lisa Beutler/MWH	Person G	Person I	Project Team
	Other - identified stakeholders	Person A	Person G	Person I	Project Team
Web Content and Maintenance	Draft Content and Content Refresh	Lisa Beutler/MWH/	Person G	Person H	Project Team
	Site Administration	Person A	Person G	Person H	
General public Intro Packets, Fact Sheets and Brochures	Draft	Person D	Person E	Person I- Subject Matter Experts	Person J
	Revised Draft	Person D	Person E	Person I- Subject Matter Experts	Person J
	Final Draft	Person D	Person E	Person I- Subject Matter Experts	Project Team
Newsletter Content	Draft	Lisa Beutler/MWH	Person E	Person I- Subject Matter Experts	Person J
	Revised Draft	Person D	Person E	Person I- Subject Matter Experts	Person J
	Final Draft	Person D	Person E	Person I- Subject Matter Experts	Project Team

Responsible
Those who do the work to achieve the task. There is at least one person with a role of *responsible*, although others can be delegated to assist in the work required.

Accountable (also approver or final approving authority)
This is the person ultimately answerable for the correct and thorough completion of the deliverable or task, and the one who delegates the work to those responsible. There **may only** be only one *accountable* specified for each task or deliverable.

Consulted
Those whose opinions are sought, typically subject matter experts were people that are impacted by the activity; and with whom there is two-way communication.

Informed
Those who are kept up-to-date on progress, typically on the launch and completion of the task or deliverable. This is one way communication.

Role distinction
There is a distinction between a role and the individual assigned the task. Role is a descriptor of an associated set of tasks that could be performed by just one or many people.

In the case of the RACI Chart, the team may list as many people as is logical except for the Accountable role.

Scope of Work
Completion of the RACI Chart will also support development of any future scopes of work for consultant provided communication and outreach services.

LIST OF APPENDICES

Appendix 1-Public Outreach Requirements under SGMA

Appendix 2-Communications Governance

Appendix 1. Public Outreach Requirements under SGMA

GSP Regulations

CODE	PUBLIC OUTREACH REQUIREMENT
§ 353.6. Initial Notification (a) Each Agency shall notify the Department, in writing, prior to initiating development of a Plan. The notification shall provide general information about the Agency's process for developing the Plan, including the manner in which interested parties may contact the Agency and participate in the development and implementation of the Plan. The Agency shall make the information publicly available by posting relevant information on the Agency's website.	1. Statement of how interested parties may contact the Agency and participate in development and implementation of the plan submitted to DWR. 2. Web posting of same information. **Timing**: *Prior to initiating development of a plan.*
§ 353.8. Comments (a) Any person may provide comments to the Department regarding a proposed or adopted Plan. (b) Pursuant to Water Code Section 10733.4, the Department shall establish a comment period of no less than 60 days for an adopted Plan that has been accepted by the Department for evaluation pursuant to Section 355.2. (c) In addition to the comment period required by Water Code Section 10733.4, the Department shall accept comments on an Agency's decision to develop a Plan as described in Section 353.6, including comments on elements of a proposed Plan under consideration by the Agency.	1. 60-day comment period for plans under submission to DWR. Comments will be used to evaluate the submission. 2. Parties may also comment on a GSA's (or GSAs') statements submitted under section 353.6 **Timing**: For GSP Submittal - *60 days after submission to DWR*
§ 354.10. Notice and Communication Each Plan shall include a summary of information relating to notification and communication by the Agency with other agencies and interested parties including the following: (a) A description of the beneficial uses and users of groundwater in the basin, including the land uses and property interests potentially affected by the use of groundwater in the basin, the types of parties representing those interests, and the nature of consultation with those parties. (b) A list of public meetings at which the Plan was discussed or considered by the Agency. (c) Comments regarding the Plan received by the Agency and a summary of any responses by the Agency. (d) A communication section of the Plan that includes the following: (1) An explanation of the Agency's decision-making process. (2) Identification of opportunities for public engagement and a discussion of how public input and response will be used.	5. Statements of issues and interests of beneficial users of basin groundwater, including types of parties representing the interests and consultation process 6. Lists of public meetings 7. Inventory of comments and summary of responses 8. Communication section in plan that includes: • Agency decision making process • ID of public engagement opportunities and response process • Description of process for inclusion • Method for public information related to progress in implementing the plan (status, projects, actions) **Timing**: For GSP Submittal – *with plan* For GSP Development – *continuous. [Note: activities should be included*

CODE	PUBLIC OUTREACH REQUIREMENT
(3) A description of how the Agency encourages the active involvement of diverse social, cultural, and economic elements of the population within the basin. (4) The method the Agency shall follow to inform the public about progress implementing the Plan, including the status of projects and actions.	*in the project schedule and information posted on web.]*
§ 355.2. (c) Department Review of Adopted Plan (c) The Department (DWR) shall establish a period of no less than 60 days to receive public comments on the adopted Plan, as described in Section 353.8.	1. 60 day public review period for public comment on submitted plan. **Timing**: After GSP Submittal to DWR – *60 days*
§ 355.4. & 355.10 Criteria for Plan Evaluation The basin shall be sustainably managed within 20 years of the applicable statutory deadline consistent with the objectives of the Act. The Department shall evaluate an adopted Plan for compliance with this requirement as follows: (b) (4) Whether the interests of the beneficial uses and users of groundwater in the basin, and the land uses and property interests potentially affected by the use of groundwater in the basin, have been considered. … (10) Whether the Agency has adequately responded to comments that raise credible technical or policy issues with the Plan.	1. Required public outreach and stakeholder information is submitted, including statement of issues and interests of beneficial users. 2. Public and stakeholder comments and questions adequately addressed during planning process. **Timing**: For GSP Submittal – *with plan* For resubmittal related to corrective action – *with submittal*

California Water Code

CODE	PUBLIC OUTREACH REQUIREMENT
10720. This part shall be known, and may be cited, as the "Sustainable Groundwater Management Act." **10720.3** (a) This part applies to all groundwater basins in the state. … (c) The federal government or any federally recognized Indian tribe, appreciating the shared interest in assuring the sustainability of groundwater resources, may voluntarily agree to participate in the preparation or administration of a groundwater sustainability plan or groundwater management plan under this part through a joint powers authority or other agreement with local agencies in the basin. A participating tribe shall be eligible to participate fully in planning, financing, and management under this part, including eligibility for grants and technical assistance, if any exercise of regulatory authority, enforcement, or imposition and collection of fees is pursuant to	1. Tribes and the federal government may voluntarily participate in GSA governance and GSP development. **Timing**: *Prior to initiating development of a plan.*

CODE	PUBLIC OUTREACH REQUIREMENT
the tribe's independent authority and not pursuant to authority granted to a groundwater sustainability agency under this part.	
CHAPTER 4. Establishing Groundwater Sustainability Agencies [10723 - 10724]	
10723. a) Except as provided in subdivision (c), any local agency or combination of local agencies overlying a groundwater basin may decide to become a groundwater sustainability agency for that basin. (b) Before deciding to become a groundwater sustainability agency, and after publication of notice pursuant to Section 6066 of the Government Code, the local agency or agencies shall hold a public hearing in the county or counties overlying the basin.	1. Must hold public hearing in the county or counties overlying the basin, prior to becoming a GSA **Timing**: *Prior to becoming a GSA.*
10723.2 The groundwater sustainability agency shall consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans. These interests include, but are not limited to, all of the following: (a) Holders of overlying groundwater rights, including: (1) Agricultural users. (2) Domestic well owners. (b) Municipal well operators. (c) Public water systems. (d) Local land use planning agencies. (e) Environmental users of groundwater. (f) Surface water users, if there is a hydrologic connection between surface and groundwater bodies. (g) The federal government, including, but not limited to, the military and managers of federal lands. (h) California Native American tribes. (i) Disadvantaged communities, including, but not limited to, those served by private domestic wells or small community water systems. (j) Entities listed in Section 10927 that are monitoring and reporting groundwater elevations in all or a part of a groundwater basin managed by the groundwater sustainability agency.	1. Must consider interest of all beneficial uses and users of groundwater. 2. Includes specific stakeholders as listed. **Timing**: *During development of a GSP.*
10723.4. The groundwater sustainability agency shall establish and maintain a list of persons interested in receiving notices regarding plan preparation, meeting announcements, and availability of draft plans, maps, and other relevant documents. Any person may request, in writing, to be placed on the list of interested persons.	3. Must establish and maintain an interested persons list. 4. Any person may ask to be added to the list **Timing**: *On forming a GSA.*
10723.8. (a) Within 30 days of deciding to become or form a groundwater sustainability agency, the local agency or combination of local agencies shall inform the department of its decision and its intent to undertake sustainable groundwater management. The	1. Creates notification requirements that include: a. A list of interested parties b. An explanation of how interests will be considered

CODE	PUBLIC OUTREACH REQUIREMENT
notification shall include the following information, as applicable: … (4) A list of interested parties developed pursuant to Section 10723.2 and an explanation of how their interests will be considered in the development and operation of the groundwater sustainability agency and the development and implementation of the agency's sustainability plan.	**Timing**: *On forming a GSA & with submittal of GSP*
10727.8 (a) Prior to initiating the development of a groundwater sustainability plan, the groundwater sustainability agency shall make available to the public and the department a written statement describing the manner in which interested parties may participate in the development and implementation of the groundwater sustainability plan. The groundwater sustainability agency shall provide the written statement to the legislative body of any city, county, or city and county located within the geographic area to be covered by the plan. The groundwater sustainability agency may appoint and consult with an advisory committee consisting of interested parties for the purposes of developing and implementing a groundwater sustainability plan. The groundwater sustainability agency shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the groundwater basin prior to and during the development and implementation of the groundwater sustainability plan. If the geographic area to be covered by the plan includes a public water system regulated by the Public Utilities Commission, the groundwater sustainability agency shall provide the written statement to the commission. (b) For purposes of this section, interested parties include entities listed in Section 10927 that are monitoring and reporting groundwater elevations in all or a part of a groundwater basin managed by the groundwater sustainability agency.	2. Agencies preparing a GSP must prepare a written statement describing the manner in which interested parties may participate in its development and implementation. 3. Statement must be provided to: a. Legislative body of any city and/or county within the geographic area of the plan b. Public Utilities Commission if the geographic area includes a regulated public water system regulated by that Commission c. DWR d. Interested parties (see Section 10927) e. The public 4. GSP entities may form an advisory committee for the GSP preparation and implementation. 5. The GSP entities are to encourage active involvement of diverse social, cultural and economic elements of the affected populations. **Timing**: *On initiating GSP*
10728.4 Public Notice of Proposed Adoption, GSP Adoption Pubic Hearing A groundwater sustainability agency may adopt or amend a groundwater sustainability plan after a public hearing, held at least 90 days after providing notice to a city or county within the area of the proposed plan or amendment. The groundwater sustainability agency shall review and consider comments from any city or county that receives notice pursuant to this section and shall consult with a city or county that requests consultation within 30 days of receipt of the notice. Nothing in this section is intended to	3. GSP must be adopted or amended at Public Hearing. 4. Prior to Public Hearing for adoption or amendment of the GSP, the GSP entities must: a. Notify cities and/or counties of geographic area 90 days in advance. b. Consider and review comments

CODE	PUBLIC OUTREACH REQUIREMENT
preclude an agency and a city or county from otherwise consulting or commenting regarding the adoption or amendment of a plan.	c. Conduct consultation within 30 days of receipt with cities or counties so requesting
10730 Fees. (a) A groundwater sustainability agency may impose fees, including, but not limited to, permit fees and fees on groundwater extraction or other regulated activity, to fund the costs of a groundwater sustainability program, including, but not limited to, preparation, adoption, and amendment of a groundwater sustainability plan, and investigations, inspections, compliance assistance, enforcement, and program administration, including a prudent reserve. A groundwater sustainability agency shall not impose a fee pursuant to this subdivision on a de minimis extractor unless the agency has regulated the users pursuant to this part. (b) (1) Prior to imposing or increasing a fee, a groundwater sustainability agency shall hold at least one public meeting, at which oral or written presentations may be made as part of the meeting. (2) Notice of the time and place of the meeting shall include a general explanation of the matter to be considered and a statement that the data required by this section is available. The notice shall be provided by publication pursuant to Section 6066 of the Government Code, by posting notice on the Internet Web site of the groundwater sustainability agency, and by mail to any interested party who files a written request with the agency for mailed notice of the meeting on new or increased fees. A written request for mailed notices shall be valid for one year from the date that the request is made and may be renewed by making a written request on or before April 1 of each year. (3) At least 20 days prior to the meeting, the groundwater sustainability agency shall make available to the public data upon which the proposed fee is based. (c) Any action by a groundwater sustainability agency to impose or increase a fee shall be taken only by ordinance or resolution. (d) (1) As an alternative method for the collection of fees imposed pursuant to this section, a groundwater sustainability agency may adopt a resolution requesting collection of the fees in the same manner as ordinary municipal ad valorem taxes. (2) A resolution described in paragraph (1) shall be adopted and furnished to the county auditor-controller and board of supervisors on or before August 1 of each year that the alternative collection of the fees is being requested. The resolution shall include a list of parcels and the amount to be collected for each parcel. (e) The power granted by this section is in addition to any powers a groundwater sustainability agency has under any other law.	Related to GSAs 5. Public meeting required prior to adoption of, or increase to fees. Oral or written presentations may be made as part of the meeting. 6. Public notice shall include: a. Time and place of meeting b. General explanation of matter to be considered c. Statement of availability for data required to initiate or amend such fees d. Public posting on Agency Website and provision by mail to interested parties of supporting data (at least 20 days in advance) 7. Mailing lists for interested parties are valid for 1 year from date of request and may be renewed by written request of the parties on or before April 1 of each year. 8. Includes procedural requirements per Government Code, Section 6066. **Timing**: *Prior to adopting fees.*

California Government Code

CODE	PUBLIC OUTREACH REQUIREMENT
6060 Whenever any law provides that publication of notice shall be made pursuant to a designated section of this article, such notice shall be published in a newspaper of general circulation for the period prescribed, the number of times, and in the manner provided in that section. As used in this article, "notice" includes official advertising, resolutions, orders, or other matter of any nature whatsoever that are required by law to be published in a newspaper of general circulation. **6066** Publication of notice pursuant to this section shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the respective publication dates not counting such publication dates, are sufficient. The period of notice commences upon the first day of publication and terminates at the end of the fourteenth day, including therein the first day.	4. Must publish notices in a newspaper of general circulation as prescribed. 5. Publication shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the respective publication dates not counting such publication dates, are sufficient. 6. The period of notice begins the first day of publication and terminates at the end of the fourteenth day, (which includes the first day.) **Timing**: *Prior to adopting fees*

Appendix 2. Communications Governance

Given the relatively large number of stakeholders, a recommendation for coordinated efforts, and the legal requirements for outreach[13] some form of communications governance is recommended.

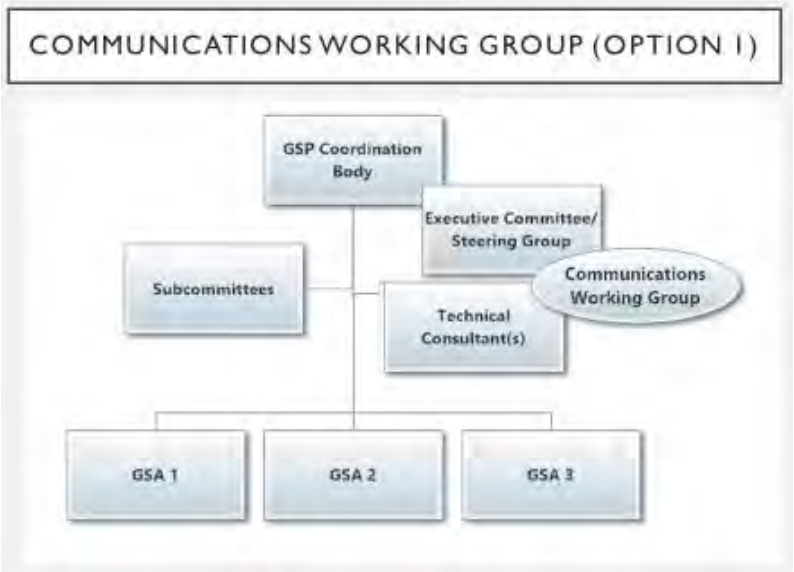
Execution of communications activities can be accomplished by an individual or multiple individuals, and/or include or be solely managed by project consultants. The actual form of the governance is less important than a clear understanding of the roles and responsibilities of those responsible for ensuring required communication. Also essential is a clear chain of command that ensures the elected representatives of GSAs are able to retain communications leadership and guidance.

A driving consideration for establishing a communications governance structure is the level of effort associated with required activities and the fact that communications are highly time dependent. That means that communications activities should be occurring that may happen outside of regularly scheduled GSA meetings. In this case delegation with guidance to a communications team is efficient and effective.

Several governance options for consideration are offered below.

Communications Option 1

Communications Option 1 is based on an overall GSP(s) development structure that includes a GSA member based leadership function that is guiding the Technical Consultants. A communications working group which might include staff, consultants and GSA elected officials, or some combination of those roles could be formed to serve as a communications working group that would ultimately report to the larger GSP coordinating body.

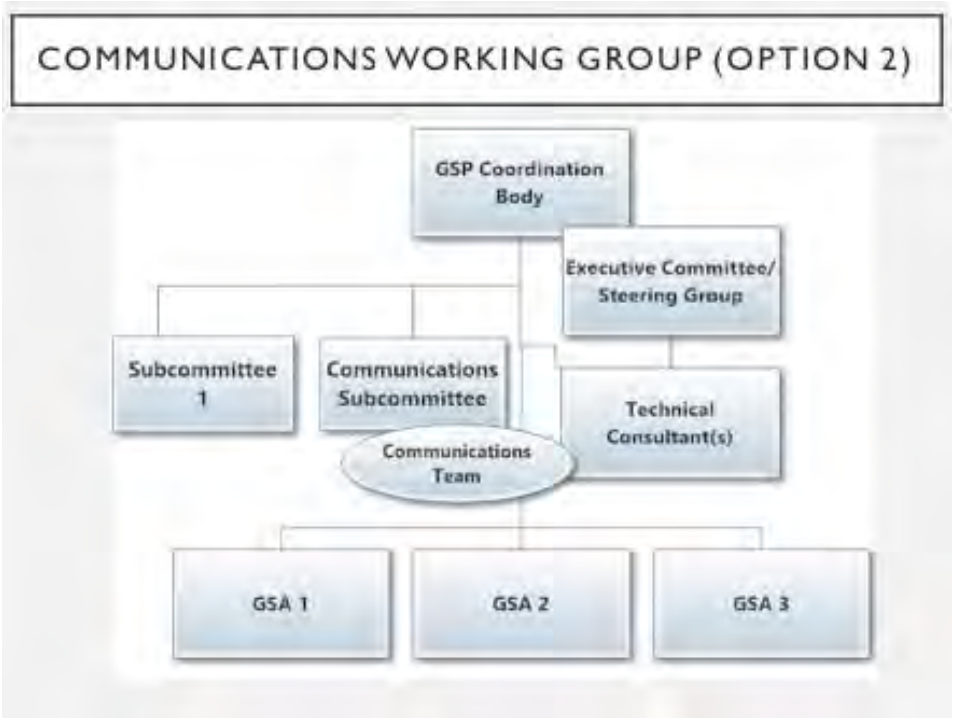


Communications Governance Option 1

Communications Option 2

[13] See Appendix 1

Communications Option 1 is based on an overall GSP(s) development structure that includes a GSA member based subcommittee guiding the Technical Consultants. A communications working group which might include staff, consultants and GSA elected officials, or some combination of those roles could be formed to serve as a communications team that is affiliated with a subcommittee and would ultimately report to the larger GSP coordinating body



Communications Governance Option 2

DELTA-MENDOTA SUBBASIN
SUSTAINABLE GROUNDATER MANAGEMENT ACT
SPRING 2018 COORDINATED WORKSHOPS

Monday, May 14, 2018, Los Banos
Wednesday, May 16, 2018, Patterson
Thursday, May 17, 2018, Mendota

WORKSHOP SUMMARY

- Three workshops were held in the northern, central, and southern parts of the Delta-Mendota Subbasin. The purpose of the workshops was to educate stakeholders and members about the public about the Sustainable Groundwater Management Act (SGMA) and introduce participants to their local Groundwater Sustainability Agency representatives. Topics covered during the workshop included what is SGMA, the Delta-Mendota Subbasin, and opportunities for public engagement.
- Workshop participants' questions and feedback are summarized as follows:
    - Are the local groundwater regulations going to be re-set on an annual basis based on the water year, snowpack, etc.?
    - Who is the governing board that will make these decisions?
    - If this is a state-wide initiative, who is the decision-making body?
    - Will the California Department of Fish and Wildlife be involved?
    - Has the State provided criteria to what is considered a "chronic loss" of groundwater?
    - Are natural springs included under SGMA?
    - What criteria will you use to measure whether or not springs are overused?
    - What is the ultimate goal of SGMA? What does it mean to us?
    - How is the water budget going to be developed?
    - The Irrigated Lands Program already has a lot of requirements for growers. Is this going to be the same level of detail and effort?
    - What is the goal SGMA is trying to achieve? How are we going to get to sustainability?
    - What will happen when the State and districts do not receive their full surface water allocation and cities keep expanding?
    - It seems to me that the biggest problem is that the State wants to export water to Southern California. How can we come up with a solution if there are factors out of our control?

- How will you know how much I am pumping?

DELTA-MENDOTA SUBBASIN
SUSTAINABLE GROUNDATER MANAGEMENT ACT
FALL 2018 COORDINATED WORKSHOPS

Monday, October 22, Firebaugh
5:00 – 7:00 PM
Firebaugh Middle School MPR

Wednesday, October 24, Los Banos
4:00 – 6:00 PM
College Greens Building

Thursday, October 25, Patterson
4:00 – 6:00 PM
Patterson Senior Center

WORKSHOP SUMMARY

- Three workshops were held in the northern, central, and southern parts of the Delta-Mendota Subbasin. The purpose of the workshops was to educate stakeholders and members about the public about key Sustainable Groundwater Management Act (SGMA) topics in preparation for Groundwater Sustainability Plan (GSP) development workshops in 2019.
- The format and content of each workshop was the same. The workshops began with a 45-minute presentation, followed by an open house period for participants to talk with their Groundwater Sustainability Agency (GSA) representative. Spanish interpretation was provided at each workshop.
- In total, approximately 45 individuals (not including GSA representatives and supporting staff) participated in the workshops. Attendance by location was as follows: Firebaugh – 5 participants; Los Banos – 23 participants; Patterson – 17 participants. Three participants requested Spanish interpretation.
- Most participants heard about the workshops through emails from their local water or irrigation district, or direct flyers and bill inserts sent to them by their water/irrigation district or municipality.
- Presentation topics included: Overview of SGMA, GSP development and implementation process, data management, hydrogeologic conceptual model, numerical and analytical models, and the water budget.
- Workshop participants' questions and feedback are summarized as follows:

    Data

    - How much historical data are the GSAs using to make their assumptions?
    - Will data from counties be used?

- Is the numerical data available on the Delta-Mendota website?
- How big will the GSAs' monitoring network be? Do the GSAs anticipate drilling new monitoring wells?
- How will the GSAs monitor water quality and subsidence? Do the GSAs already have subsidence monitoring wells and data?
- How much data have the GSAs gathered? When will the GSAs stop gathering data?
- How much data will the GSAs be collecting from individual landowners?

Models

- Will the models take into account availability of surface water supplies?
- Will the models take into account changing crops?
- Will the models take into account agricultural areas that are being converted to commercial or urban areas?

Water Budget and Sustainable Yield

- What is the sustainable yield for the Delta-Mendota Subbasin?
- It sounds like the sustainable yield will be a number that oscillates around a baseline. What is this baseline?
- How will the GSAs determine the minimum threshold for the subbasin?
- How will the water budgets account for existing and new wells?
- What are the years for the historic water budget? How was this period set?

Projects and Management Actions

- Based on what is currently known, will the GSAs be able to limit groundwater pumping in the future?
- When the GSAs come up with groundwater management policies, will the policies impact groundwater pumping on an individual level, regional level, or basin-wide level?
- Will the California Department of Water Resources (DWR) or the GSAs be the ones to limit pumping?
- Could a potential management action be limiting pumping?
- Will the GSAs be the agencies to determine if new wells can or cannot be drilled?

Integration with Other Programs/Organizations

- How much are the GSAs integrating with the Irrigated Lands Program?
- How closely do GSAs work with local farm bureaus?

Other

- Will there be an administrative fee for the GSAs to oversee GSP implementation?
- How will the costs for GSP development and implementation be covered?
- Do the GSAs know what DWR's GSP review and certification process will consist of?

- Will the GSAs in the region have influence over how surface water resources are managed on a state-wide level?
- How many GSAs were formed after SGMA passed in 2014?

DELTA-MENDOTA SUBBASIN
SUSTAINABLE GROUNDATER MANAGEMENT ACT
WINTER 2019 COORDINATED WORKSHOPS

Tuesday, February 19, 2019, Los Banos
4:00 – 6:00 PM
College Greens Building

Wednesday, February 20, 2019, Patterson
4:00 – 6:00 pm
City of Patterson City Hall

Monday, March 4, 2019, Santa Nella
6:00 – 8:00 PM
Romero Elementary School

WORKSHOP SUMMARY

- Three workshops were held in the northern, central, and southern parts of the Delta-Mendota Subbasin during February and March 2019. The purpose of the workshops was to educate stakeholders and members about the public about topics covered in the draft Groundwater Sustainability Plans (GSP) being developed for the subbasin. Topics covered during the workshop included historic and current water budgets, sustainability criteria, undesirable results, and projects and management actions.
- Workshops were promoted via emails sent to each GSA's interested parties database, flyers and utility bill inserts, and social media posts.
- The format and content of each workshop was the same. The workshops began with a short presentation, followed by an open house period for participants to talk with their Groundwater Sustainability Agency (GSA) representative. Spanish interpretation was provided at each workshop.
- In total, approximately 30 individuals (not including GSA representatives and supporting staff) participated in the workshops. Attendance by location was as follows: Patterson – 14, Los Banos – 4, and Santa Nella – 12. Participants represented a range of beneficial users in the subbasin, including domestic well owners, agricultural water users, public water systems, and disadvantaged communities.

- Workshop participants' questions and feedback are summarized as follows:

  Water Budgets

  - Does the land surface budget include inflows from precipitation and applied water to crops?
  - Who provides the information about the inflows and outflows of the aquifer?
  - How is the aquifer recharged?
  - Do reservoirs lose water?
  - What happened between 1985 – now [regarding the historic water budget]?
  - What affect does precipitation have on the aquifer?

  Projects and Management Actions

  - Who will make the decision on who can drill wells and how much can well owners can pump?
  - Will GSAs in the subbasin be able to restrict selling of groundwater outside of the subbasin?
  - Projects and management actions should emphasize flood and stormwater capture and increased stormwater storage.
  - Will use of recycled water in new developments be considered a source of water to balance the water budget?
  - Are there percolation ponds by golf course?

  Sustainability Criteria and Undesirable Results

  - Is it the GSAs' responsibility to set the sustainability criteria for the subbasin?
  - Could this region experience seawater intrusion?
  - What's going to happen in areas like Dos Palos that have poor groundwater quality?

  Other

  - Does the GSP only cover of agricultural uses of groundwater or does it also cover residential and commercial uses of groundwater?
  - Who is doing the work to prepare the GSP?
  - How much does it cost to prepare a GSP?
  - Are there any agencies currently monitoring groundwater pumping and levels?
  - How is groundwater currently being removed from the groundwater basin?
  - How many monitoring stations have been identified? Have GSAs already identified where these monitoring pumps are?
  - Does the California Aqueduct affect the water table in the subbasin?
  - What is the rationale for the North-Central GSP group's boundaries? The north and south areas of the North-Central GSP group are very different.
  - Do water agencies in the subbasin send water to the Santa Clara Valley Water District?
  - Where are the coordinated meetings are held? What time are these meetings?
  - Will this raise our water rates?
  - The community of Tranquillity is currently experiencing land subsidence.

DELTA-MENDOTA SUBBASIN
SUSTAINABLE GROUNDATER MANAGEMENT ACT
SPRING 2019 COORDINATED WORKSHOPS

Monday, May 20, 2019, Patterson
4:00 – 6:00 pm
City of Patterson City Hall

Tuesday, May 21, 2019, Los Banos
4:00 – 6:00 PM
College Greens Building

Wednesday, May 22, 2019, Santa Nella
6:30 – 8:30 PM
Romero Elementary School

Thursday, May 23, 2019, Mendota
6:00 – 8:00 PM
Mendota Library

WORKSHOP SUMMARY

- Four workshops were held in the northern, central, and southern parts of the Delta-Mendota Subbasin. The purpose of the workshops was to educate stakeholders and members about the public about topics covered in the draft Groundwater Sustainability Plans (GSP) being developed for the subbasin. Topics covered during the workshop included water budgets, sustainable yield, projects and management actions, and groundwater monitoring networks.
- Workshops were promoted via emails sent to each GSA's interested parties database, flyers and utility bill inserts, social media posts, and direct outreach to community stakeholders.
- The format and content of each workshop was the same. The workshops began with a short presentation, followed by an open house period for participants to talk with their Groundwater Sustainability Agency (GSA) representative. Spanish interpretation was provided at each workshop.
- In total, approximately 30 individuals participated in the workshops. Attendance by location was as follows: Patterson – 7, Los Banos – 10, Santa Nella – 4, and Mendota – 9. Participants represented a range of beneficial users in the subbasin, including domestic well owners, agricultural water users, public water systems, and disadvantaged communities.

- Workshop participants' questions and feedback are summarized as follows:

  Water Budgets

  - Why is there a difference between the water budgets for the upper and lower aquifers?
  - Why is the change in storage negative?
  - Is there a water budget for each aquifer?
  - When the projected water budgets are finalized, will they include specific projects and management actions?
  - How was the data for the climate change factors developed?
  - Historically, California goes through periodic droughts. Do the projected water budgets account for future droughts?
  - Do the projected water budgets account for future population growth and new developments?
  - Do the water budgets account for percolation from water applied to crops?

  Projects and Management Actions

  - Will management actions include a charge for water pumping?
  - Will pumping restrictions be implemented during dry periods or drought?
  - Will the GSPs identify specific projects and management actions?
  - Will GSAs in the subbasin form a water bank?
  - If pumping restrictions are enacted, GSPs should include a provision that allows private well owners to demonstrate that they aren't overpumping or causing undesirable results.
  - The region needs more surface water storage to supplement groundwater pumping.
  - There should be restrictions on development in the region.

  Sustainable Yield

  - Does increases in groundwater demand relate to the cost of surface water supplies?

  Groundwater Monitoring

  - When local agencies monitor for groundwater, how far down do they monitor?

  GSP Adoption, Implementation and Enforcement

  - What agency approves the GSPs?
  - Will the California Department of Water Resources be the lead agency for providing oversight after the GSP is submitted?
  - Could the State Water Resources Control Board mandate pumping restrictions?
  - Will the state be looking at the drawdown of individual, private wells?
  - Where does the funding to implement GSPs come from?
  - How much will GSP implementation cost?
  - Who has to submit the annual report?

  Other

  - GSAs should be divided into even smaller units to manage projects and management actions locally.

Groundwater management in our community is changing.

Learn more about how this may impact you.

Collaborating local agencies are hosting a series of public workshops about the Sustainable Groundwater Management Act. Come learn how this landmark legislation may impact our community, what we are doing about it, and how you can get involved. Representatives from local groundwater sustainability agencies will be available to answer questions. You have three opportunities to attend:

Los Banos
Monday, May 14
4:00 - 6:00 PM
San Luis & Delta-Mendota Water Authority Office
842 6th St, Los Banos

Patterson
Wednesday, May 16
4:00 - 6:00 PM
Hammon Senior Center
1033 W Las Palmas Ave, Patterson

Mendota
Thursday, May 17
4:00 - 6:00 PM
Mendota Branch Library
Mendota Meeting Room
1246 Belmont Ave, Mendota

The content of each workshop will be the same. The first thirty minutes of each workshop will consist of an informational presentation, followed by an open house until 6:00 PM. For more information, please visit our website at: www.deltamendota.org.

We look forward to seeing you there!

El manejo del agua subterránea en nuestra comunidad está cambiando.

Obtenga más información sobre como esto puede afectarlo.

Las agencias locales colaboradoras están organizando una serie de talleres públicos sobre la Ley de gestión sostenible del agua subterránea. Venga y aprenda como esta histórica legislación puede afectar a nuestra comunidad, que estamos haciendo al respecto y como puede participar. Los representantes de las agencias locales de sostenibilidad del agua subterránea estarán disponibles para responder preguntas. Tienes tres oportunidades para asistir:

Los Baños
Martes, 14 de Mayo
4:00 - 6:00 PM
San Luis & Delta-Mendota
Water Authority Office
842 6th St, Los Baños

Patterson
Miércoles, 16 de Mayo
4:00 - 6:00 PM
Hammon Senior Center
1033 W Las Palmas Ave, Patterson

Mendota
Jueves, 17 de Mayo
4:00 - 6:00 PM
Mendota Branch Library
Mendota Meeting Room
1246 Belmont Ave, Mendota

El contenido de cada taller será el mismo. Los primeros treinta minutos de cada taller serán consisten de una presentación informativa, seguida de una jornada de puertas abiertas hasta las 6:00 P.M. Para obtener más información, visite nuestro sitio web en: www.deltamendota.org.

Public Notice

Public Groundwater Meeting

Santa Nella County Water District and other local water agencies are developing plans for the future of our groundwater resources. We want to hear from you! Come to an upcoming public workshop to learn more:

Santa Nella
Monday, March 4, 6:000 - 8:00 PM
Romero Elementary School MPR
13500 Luis Ave, Gustine, CA 95322

The first forty minutes of the workshop will consist of a bilingual informational presentation. The presentation will be followed by an interactive discussion on the region's groundwater "budget" and how to define "sustainability" for our groundwater resources. This workshop is open to people with all level of knowledge about water.

Spanish-language interpreters and materials will be available.

For more information, please visit our website at www.deltamendota.org and www.sncwd.com.

For questions or comments, email DMSGMA@sldmwa.org or contact Amy Montgomery, Santa Nella County Water District, at amontgomery@sncwd.com.

We look forward to seeing you there!

Engage in the Future of Our Water Resources!

Week of May 20th



Delta-Mendota SGMA invite you to learn why your local agencies are developing groundwater sustainability plans for the future of our groundwater. Please come to one

- **Patterson**: Mon., May 20, 4:00 – 6:00pm Patterson City Hall 1 Plaza Circle
- **Los Banos**: Tue., May 21, 4:00 – 6:00pm College Greens Building 1815 Scripps Drive
- **Santa Nella**: Wed., May 22, 6:30 – 8:30pm Romero Elem. School 13500 Luis Ave.
- **Mendota**: Thu., May 23, 6:00 – 8:00pm Mendota Library 1246 Belmont Ave.

For more information please visit www.deltamendota.org, To register visit: tinyurl.com/y3bxw3yv

PROP 1 WATER BOND 2014

#DeltaMendotaSGMA | #SLDMWA | #SGMA2020

DELTA-MENDOTA SGMA



Su Opinión es Importante!

Participe en una serie de talleres sobre el futuro de sus recursos hídricos!

Semana del 20 de mayo

Agencias locales están desarrollando planes de sostenibilidad para el futuro de los recursos hídricos del agua subterránea en la región y necesitan su opinión.
Acompáñenos en uno de los siguientes talleres:

- Patterson: Lun.,20 de Mayo , 4–6pm Ayuntamiento de Patterson 1 Plaza Circle
-Los Banos: Mar., 21 de May, 4–6pm College Greens Building 1815 Scripps Dr.
-Santa Nella: Mie., 22 de Mayo, 6:30–8:30pm Escuela Pri. Romero 13500 Luis Ave.
-Mendota: Jue., 23 de Mayo, 6–8pm Biblioteca de Mendota 1246 Belmont Ave.

PROP 1 WATER BOND 2014

Para más información visite:
www.deltamendota.org
Tel: 916-418-8288
#DeltaMendotaSGMA | #SLDMWA

DELTA-MENDOTA SGMA

Contact: Kirsten Pringle, Delta-Mendota Subbasin, Stantec
(916) 418-8243, Kirsten.Pringle@stantec.com

FOR IMMEDIATE RELEASE
October 19, 2018

MEDIA ADVISORY

Sustainable Groundwater Management Act Public Workshops

What: Collaborating local agencies are hosting a series of public workshops about the Sustainable Groundwater Management Act. Learn how this landmark legislation may impact our communities, the planning process, and how people can get involved. Spanish translation will be provided.

Format: There are three workshop opportunities to attend; the content of each workshop will be the same. The first 45 minutes of each workshop will consist of an informational presentation, followed by an open house.

When:

Firebaugh – Monday, October 22, 2018
5:00 - 7:00 PM
Firebaugh Middle School MPR
1600 16th Street, Firebaugh, CA

Los Banos – Wednesday, October 24, 2018
4:00 – 6:00 PM
College Greens Building
1815 Scripps Drive, Los Banos, CA

Patterson – Thursday, October 25, 2018
4:00 – 6:00 PM
Hammon Senior Center
1033 W. Las Palmas Avenue, Patterson, CA

Who: Representatives from local groundwater sustainability agencies will be available to answer questions.

Additional Resources: The Sustainable Groundwater Management Act, www.deltamendota.org/,

Background: *The Sustainable Groundwater Management Act (SGMA) is a package of three bills (AB 1739, SB 1168, and SB 1319) that provides local agencies with a framework for managing groundwater basins in a sustainable manner. Recognizing that groundwater is most effectively managed at the local level, the SGMA empowers local agencies to achieve sustainability within 20 years.*

Stakeholder and Community Organizations Contacted Regarding Coordinated SGMA Workshops

Organization Name	Organization Type
Fresno County Farm Bureau	Agriculture
Merced County Farm Bureau	Agriculture
North Grassland Wildlife Foundation	Agriculture
Patterson Apricot Fiesta	Agriculture
Stanislaus County Farm Bureau	Agriculture
Asociación de Charros La Internacional del Valle de Patterson	Business
Adobe Valley Ranch	Business
Gustine Chamber of Commerce	Business
Los Banos Chamber of Commerce	Business
Patterson-Westley Chamber of Commerce	Business
Santa Nella Chamber of Commerce	Business
American Association of University Women	Civic
Gustine Rotary Club	Civic
International Association of Lions Clubs - Patterson	Civic
League of United Latin American Citizens	Civic
Los Banos Lions Club	Civic
Los Banos Rotary Club	Civic
Mendota Community Corporation	Civic
Newman Lions Club	Civic
Newman Rotary Club	Civic
Newman Women's Club	Civic
Patterson Lions Club	Civic
International Association of Lions Clubs - Mendota	Civic
International Association of the Lions Clubs - Los Banos	Civic
Italian Catholic Federation of CA Inc.	Civic
Kiwanis International	Civic
Rotary International - Los Banos	Civic
Rotary International - Patterson	Civic
Firebaugh Rotary Club Inc.	Community General Public
Casa Mobile Home Park	Community/General Public
Center for Environmental Science Accuracy & Reliability	Community/General Public
Firebaugh Senior Center	Community/General Public
Friends of Green Valley Charter	Community/General Public
Friends of the Public Library	Community/General Public
Habitat for Humanity International	Community/General Public
Los Banos Senior Center	Community/General Public
Mendota Community Center	Community/General Public
Mendota Senior Center	Community/General Public
Merced County Library - Dos Palos	Community/General Public
Merced County Library - Gustine	Community/General Public
Merced County Library - Los Banos	Community/General Public
Merced County Library - Santa Nella	Community/General Public
San Joaquin River Resource Mgmt. Coalition	Community/General Public

Santa Nella RV Park	Community/General Public
Stanislaus County Library - Newman	Community/General Public
Stanislaus County Library - Patterson	Community/General Public
Dos Palos Oro Loma Joint Unified School District	Education
Firebaugh-Las Deltas Unified School District	Education
Gustine Unified School District	Education
Los Banos Unified School District	Education
Mendota Unified School District	Education
Merced College	Education
Creekside Parent Club	Education
Academy West Insurance	Other
Academy West Insurance Firebaugh	Other
Amaral & Associates Realty	Other
American Legion	Other
American Legion Auxiliary Elijah B Hayes	Other
Andrea Brandt State Farm Insurance	Other
Benevolent & Protective Order of Elks	Other
Borelli Real Estate Services	Other
California Garden Clubs Inc.	Other
Century 21 M&M & Assoc - Los Banos	Other
Century 21 M&M & Assoc - Patterson	Other
Coldwell Banker Kaljian & Assoc	Other
Eric Rodriguez - Patterson	Other
Farmers Insurance Antonio Gonzales	Other
First Prioirty of the Central Valley	Other
Greg Nunes Real Estate	Other
Joe G. Gutierez State Farm Insurance	Other
Mendota Land Co	Other
Noah's Ark Foundation of Tracy Inc.	Other
PMZ Real Estate - Patterson	Other
PMZ Real Estate - Los Banos	Other
Rafael Ruiz - Patterson	Other
Shane P. Donion Ranch Broker	Other
The Boyd Company	Other
Valley West Properties	Other
Adventure Christian Church of Patterson	Religious
Agape Baptist Church	Religious
Bethel Community Church	Religious
Church of Christ of Patterson	Religious
Church of God of Prophecy	Religious
Connections Christian Church	Religious
Evangelical Church of Los Banos	Religious
Family Christian Center	Religious
First Baptist Church	Religious
Full Gospel Businessmen's Fellowship International	Religious
Harvest Samoan Assembly of God	Religious

Mountain House Foursquare Church	Religious
Movimiento Familiar Cristiano Catolico	Religious
Patterson Covenant Church	Religious
Patterson Christian Fellowship	Religious
Patterson Seventh Day Adventist Church	Religious

ATTACHMENT 4: Budget

☒ Budget Template

Attachment 4 consists of the following:

Budget Template. A summary of the budget for the entire Proposal and the estimated costs for each task as described in the Work Plan (Attachment 3) is presented herein.

Detailed Cost Estimates. Detailed cost estimates in support of the estimated budget for each component and task is included in Appendix 4.1.

Budget Templates

Table 5B – Grant Proposal Summary Budget (Multiple Components)

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development**

Applicant: **West Stanislaus Irrigation District Groundwater Sustainability Agency**

Grant Proposal serves a need of a DA?: ☒ Yes ☐ No

Local Cost Share requested: ☐ 25% ☐ 15% ☐ 10% ☒ 0%

Budget Categories	(a)	(b)	(c)	(d)
	Requested Grant Amount	Local Cost Share: Non-State Fund Source[1]	Total Cost	% Local Cost Share (Col (b) / Col (c))
Component 1: Grant Administration	$50,000	$0	$50,000	0%
Component 2: Well Census and Inventory	$100,000	$0	$100,000	0%
Component 3: Subsidence Characterization and Project Feasibility Determination	$100,000	$0	$100,000	0%
Component 4: Supplemental GSP Development Funding	$250,000	$0	$250,000	0%
Grand Total *Sum rows (1) through (n) for each column*	**$500,000**	**$0**	**$500,000**	**0%**

[1] Sources of funding: *A 100% cost share waiver has been requested.*

Table 6B – Proposal/Component Detailed Budget (Multiple Components)

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development**

Applicant: **West Stanislaus Irrigation District GSA**

Component Title: **Component 1: Grant Administration**

Budget Categories	(a) Requested Grant Amount	(b) Local Cost Share: Non-State Fund Source[1]	(c) Total Cost
(a) Grant Administration	**$50,000**	**$0**	**$50,000**
Task 1. Project Management and Communications	$50,000	$0	$50,000
Grand Total	**$50,000**	**$0**	**$50,000**

[1] List sources of funding: *A 100% cost share waiver has been requested.*

Table 6B – Proposal/Component Detailed Budget (Multiple Components)

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development**

Applicant: **West Stanislaus Irrigation District GSA**

Component Title: **Component 2: Well Census and Inventory**

Budget Categories	(a) Requested Grant Amount	(b) Local Cost Share: Non-State Fund Source[1]	(c) Total Cost
(a) Component Administration	**$4,300**	**$0**	**$4,300**
Task 1. Project Management and Communications	$4,300	$0	$4,300
(b) Stakeholder Engagement / Outreach	**$3,200**	**$0**	**$3,200**
Task 1. Stakeholder Outreach and Communications	$3,200	$0	$3,200
(c) GSP Development	**$92,500**	**$0**	**$92,500**
Task 1. Access Agreement Template(s)	$2,500	$0	$2,500
Task 2. Well Census and Inventory	$90,000	$0	$90,000
(d) Monitoring / Assessment	**N/A**	**N/A**	**N/A**
Not Applicable	N/A	N/A	N/A
Grand Total	**$100,000**	**$0**	**$100,000**

[1] List sources of funding: *A 100% cost share waiver has been requested.*

Table 6B – Proposal/Component Detailed Budget (Multiple Components)

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development**

Applicant: **West Stanislaus Irrigation District GSA**

Component Title: **Component 3: Subsidence Characterization and Project Feasibility Determination**

Budget Categories	(a) Requested Grant Amount	(b) Local Cost Share: Non-State Fund Source[1]	(c) Total Cost
(a) Component Administration	**$4,400**	**$0**	**$4,400**
Task 1. Project Management and Communications	$4,400	$0	$4,400
(b) Stakeholder Engagement / Outreach	**$1,600**	**$0**	**$1,600**
Task 1. Stakeholder Outreach and Communications	$1,600	$0	$1,600
(c) GSP Development	**$94,000**	**$0**	**$94,000**
Task 1. Well Inventory Analysis	$36,400	$0	$36,400
Task 2. Composite Well Investigation	$10,800	$0	$10,800
Task 3. Identification and Analysis of Projects and Management Actions	$11,200	$0	$11,200
Task 4. Characterization of Findings	$17,200	$0	$17,200
Task 5. Feasibility Determination of Projects and Recommended Remediation Alternatives	$18,400	$0	$18,400
(d) Monitoring / Assessment	**N/A**	**N/A**	**N/A**
Not Applicable	N/A	N/A	N/A
Grand Total	**$100,000**	**$0**	**$100,000**

[1] List sources of funding: *A 100% cost share waiver has been requested.*

Table 6B – Proposal/Component Detailed Budget (Multiple Components)

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development**

Applicant: **West Stanislaus Irrigation District GSA**

Component Title: **Component 4: Supplemental GSP Development Funding**

Budget Categories	(a) Requested Grant Amount	(b) Local Cost Share: Non-State Fund Source[1]	(c) Total Cost
(a) Component Administration	**$10,000**	**$0**	**$10,000**
Task 1. Funding Coordination	$10,000	$0	$10,000
(b) Stakeholder Engagement / Outreach	**N/A**	**N/A**	**N/A**
Not Applicable	N/A	N/A	N/A
(c) GSP Development	**$240,000**	**$0**	**$240,000**
Task 1. Northern & Central Delta-Mendota Region GSP Development	$40,000	$0	$40,000
Task 2. Grassland Water District GSP Development	$40,000	$0	$40,000
Task 3. Farmers Water District GSP Development	$40,000	$0	$40,000
Task 4. Aliso Water District GSP Development	$40,000	$0	$40,000
Task 5. Fresno County Management Area A & B GSP Development	$40,000	$0	$40,000
Task 6. San Joaquin River Exchange Contractor GSP Development	$40,000	$0	$40,000
(d) Monitoring/ Assessment	**N/A**	**N/A**	**N/A**
Not Applicable	N/A	N/A	N/A
Grand Total	**$250,000**	**$0**	**$250,000**

[1] List sources of funding: *A 100% cost share waiver has been requested.*

Budget Overview

The following tables and explanatory text documents the estimated costs associated with the proposed work plan as described in **Attachment 3 – Work Plan**, resulting in completion of *Delta-Mendota Subbasin Supplemental GSP Development* (the Proposal). The West Stanislaus Irrigation District (WSID) Groundwater Sustainability Agency (GSA), on behalf of the Delta-Mendota Subbasin GSAs, is requesting a total of $500,000 in grant funding to fill identified data gaps associated with Subbasin understanding as it relates to the relationship between groundwater extractions and inelastic land subsidence, and to provide additional grant funding to support GSP development to further offset the economic impacts of Sustainable Groundwater Management Act (SGMA) implementation on the Delta-Mendota Subbasin Disadvantaged Areas. The total proposal cost is estimated to be $500,000 (resulting in a 0% funding match). The $500,000 grant would supplement existing grant funding received during Round 2.

As described in **Attachment 6**, a substantial portion of the Delta-Mendota Subbasin consists of DACs, EDAs, and SDACs (collectively referred to as Disadvantaged Areas [DAs]). Approximately 87% of the total population of the Delta-Mendota Subbasin lives within DAs and would benefit directly from grant funding for the proposed Proposal due to a heavy reliance on groundwater as the major water supply source and the associated need for a long-term reliable supply, and by reducing the additional financial burden of SGMA compliance on these communities (including requirements to fill data gaps to improve understanding in support of GSP implementation). Per the *Planning Grants Proposal Solicitation Package for the 2019 Sustainable Groundwater Management Grant Program*, the Subbasin is eligible to receive a complete cost share waiver (i.e., 100% cost share waiver) since more than 76% of the project service area population resides in DA segments. In order to support its DAs, the Delta-Mendota Subbasin GSAs are therefore formally requesting that a 100% funding match waiver be granted for the Subbasin resulting in a required funding match of 0%. More supporting information for the requested cost share waiver is provided in **Attachment 6**.

The majority of the work described in **Attachment 3 – Work Plan** is anticipated to be completed by consultants in coordination with the Subbasin GSA member agencies and the Subbasin Plan Administrator, San Luis & Delta-Mendota Water Authority (SLDMWA). The prior tables (Budget Templates) summarize the estimated budgets for the 19 proposed project tasks and the Proposal included in the Work Plan (**Attachment 3**). **Appendix 4.1** presents the detailed cost estimates from which the budget templates were derived. Consistent with the Work Plan, the tasks below are not shown in numerical order and instead are grouped by the required budget categories per the PSP.

Budget Descriptions

The total proposal cost requested herein is $500,000, including $50,000 for grant agreement administration (Component 1); $200,000 for all activities associated with execution of a well census and inventory for the Delta-Mendota Subbasin and completion of a subsidence characterization and project feasibility determination analysis (Components 2 and 3); and $250,000 in additional funding to support ongoing GSP development activities within the Subbasin (Component 4). The following section, along with detailed information and the list of deliverables by task included in **Attachment 3**, provides justification for estimated costs for each task detailed in **Attachment 3 – Work Plan**.

Component 1: Grant Administration

(a) Grant Administration

Task 1: Project Management and Communications (0% Complete)

Task 1 is estimated to cost $50,000. The budget for this task was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for supporting a grant agreement amendment, drafting quarterly progress reports and reimbursement request packages, and providing notes and action items from progress meetings and conference calls. Also included in this task is preparation of a final proposal report, and for supporting the Delta-Mendota Subbasin GSAs in administering the funding agreement (assuming funding is received under the SGM grant program). These costs are 10% of the total requested grant funding.

Component 2: Well Census and Inventory

(a) Component Administration

Task 1: Project Management and Communications (0% Complete)

Task 1 is estimated to cost $4,300. The budget for this task was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for project management activities associated with conducting a well census and inventory, including contracting and contract management and general project management communications.

(b) Stakeholder Engagement / Outreach

Task 1: Stakeholder Outreach and Communications (0% Complete)

Task 1 is estimated to cost $3,200 and will include activities relating to communicating with local well owners to provide access to wells and obtain information regarding well construction details. Also included in this task are activities conducted to disseminate information gathered as part of this component. These outreach efforts will be coordinated with ongoing stakeholder outreach and communications regarding the six Delta-Mendota Subbasin GSPs. The budget for this task was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for these activities.

(c) GSP Development

Task 1: Access Agreement Template(s) (0% complete)

Task 1 is estimated to cost $2,500 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for preparing the access agreement template(s).

Task 2: Well Census and Inventory (0% complete)

Task 2 is estimated to cost $90,000 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for analyzing DWR's online well database and physical logs, and inventory key well construction details, including the principal aquifer(s) in which the well is screened. Also included is an allowance for video surveying up to 20 wells, based on past experiences with similar work. Finally, this task also includes the preparation of a summary report and inventory for uploading to the Delta-Mendota Subbasin Data Management System.

(d) Monitoring / Assessment

There are no monitoring or assessment activities associated with this component.

Component 3: Subsidence Characterization and Project Feasibility Determination

(a) Component Administration

Task 1: Project Management and Communications (0% Complete)

Task 1 is estimated to cost $4,400. The budget for this task was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for project management activities associated with this component, including contracting and contract management and general project management communications.

(b) Stakeholder Engagement / Outreach

Task 1: Stakeholder Outreach and Communications (0% Complete)

Task 1 is estimated to cost $1,600 and will include activities to keep Subbasin stakeholders, the general public and other interested parties informed about the progress of Component 3. Outreach materials will be created and outreach activities to stakeholders conducted to disseminate information gathered as part of this component. These outreach efforts will be coordinated with ongoing stakeholder outreach and communications regarding the six Delta-Mendota Subbasin GSPs. The budget for this task was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for these activities.

(c) GSP Development

Task 1: Well Inventory Analysis (0% complete)

Task 1 is estimated to cost $36,400 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for conducting pump tests, estimating groundwater use, and estimating localized sustainable yield.

Task 2: Composite Well Investigation (0% complete)

Task 2 is estimated to cost $10,800 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for evaluating composite wells identified in the Subbasin to determine where they are screened relative to principal aquifers and to estimate pumping by principal aquifer using existing aquifer test and geologic data and data collected under Task 1 of (c) GSP Development.

Task 3: Identification and Analysis Projects and Management Actions (0% complete)

Task 3 is estimated to cost $11,200 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for identifying potential projects and management actions for inclusion in the Subbasin GSPs that includes utilizing stakeholder input for both project/management action identification and evaluation of alternatives for addressing inelastic land subsidence in areas of the Subbasin that have experienced significant levels of subsidence in the past or are projected to experience subsidence in the future based on pumping data and geologic analyses.

Task 4: Characterization of Findings (0% complete)

Task 4 is estimated to cost $17,200 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for preparing a report summarizing the findings of Tasks 1 through 3 under (c) GSP Development and identifying potential projects and management actions to address inelastic land subsidence. Consultant staff will also be responsible for looking for and documenting connections between well locations and use, the principal aquifers and related characteristics, and inelastic land subsidence along with describing possible connections between groundwater use and causes of subsidence at identified locations.

Task 5: Feasibility Determination of Projects and Recommended Remediation Alternatives (0% complete)

Task 5 is estimated to cost $18,400 and was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for using the results of Tasks 1 through 3 under (c) GSP Development, along with subsidence information from GSPs or other available studies, to determine the implementation feasibility of the projects and management actions identified in Task 3, and to recommend projects and/or management actions and refine analyses in the Subbasin GSPs relative to inelastic land subsidence which policy makers can use for implementation of individual GSPs and/or informed decisions regarding reducing reliance on sub-Corcoran Clay pumping.

(d) Monitoring / Assessment

There are no monitoring or assessment activities associated with this component.

Component 4: Supplemental GSP Development Funding

(a) Component Administration

Task 1: Funding Coordination (0% Complete)

Task 1 is estimated to cost $10,000. The budget for this task was calculated using estimates of time (and associated unit hourly rates) for consulting staff responsible for coordinating activities between the six Delta-Mendota Subbasin GSP Groups, including coordination of GSP development.

(b) Stakeholder Engagement / Outreach

Stakeholder outreach and engagement has been ongoing during development of the Subbasin GSPs. As this component seeks to obtain funding to reimburse for costs incurred to date, no additional stakeholder outreach and/or communications is anticipated for this component beyond what is currently being conducted and planned within the Subbasin.

(c) GSP Development

Task 1: Northern & Central Delta-Mendota Region GSP Development (0% complete)

Task 1 includes $40,000 of additional funding to support development of the Northern & Central Delta-Mendota Region GSP. Specifically, these funds will be used to offset monies spent in developing a new approach and spreadsheet model for calculating the SGMA-required water budgets, and for coordinating development of those water budgets with the other Subbasin GSPs. The budget for this task was calculated using estimates of time (and associated hourly rates) for consulting staff responsible for developing water budgets and coordinating with the other Subbasin GSPs to develop subbasin-wide water budgets.

Task 2: Grassland Water District GSP Development (0% complete)

Task 2 includes $40,000 of additional funding to support development of the Grassland Water District GSP. Specifically, these funds will be used to offset monies spent to retain additional consultant services to attend meetings of the Coordination Committee and Technical Working Group as well as internal GSP revisions in establishing more robust sustainability criteria and monitoring protocols. The budget for this task was calculated using estimates of time (and associated hourly rates) for consulting staff responsible for attending Coordination Committee and Technical Working Group meetings and incorporating internal GSP revisions.

Task 3: Farmers Water District GSP Development (0% complete)

Task 3 includes $40,000 of additional funding to support development of the Farmers Water District GSP. Specifically, these funds will be used to offset monies spent to retain additional consultant services to revise Farmers Water District GSP Data Management System (DMS) data formats to be consistent with the Delta-Mendota Subbasin DMS and consultant participation in meetings and conference calls related to the Subbasin DMS; consultant participation in intra- and inter-basin coordination meetings and consultant review of subbasin-wide GSP content; and consultant staff retained to address data gaps for use in GSP development, GSP monitoring network development, Technical Support Services (TSS) grant funds, and planning efforts. The budget for this task was calculated using estimates of time (and associated hourly rates) for consulting staff responsible for DMS modifications and Subbasin DMS development, intra- and inter-basin coordination, and GSP development.

Task 4: Aliso Water District GSP Development (0% complete)

Task 4 includes $40,000 of additional funding to support development of the Aliso Water District GSP. Specifically, these funds will be used to offset monies spent on development of the Subbasin's Common Chapter (and meetings associated with the development of that work), in addition to efforts spent to inventory historical data and use those data in identifying projects, management actions, representative monitoring locations and frequencies, and in developing numerical sustainable management criteria for the identified representative monitoring locations.

Task 5: Fresno County Management Area A & B GSP Development (0% complete)

Task 5 includes $40,000 of additional funding to support development of the Fresno County Management Area A & B GSP. Specifically, these funds will be used to offset monies spent to retain additional consultant services to revise Fresno County GSP DMS data formats to be consistent with the Delta-Mendota Subbasin DMS and consultant participation in meetings and conference calls related to the Subbasin DMS; consultant participation in intra- and inter-basin coordination meetings and consultant review of subbasin-wide GSP content; and consultant staff retained to address data gaps in the state-owned land areas of Fresno County and efforts to address these data gaps for both data collection for use in GSP development and GSP monitoring network development. The budget for this task was calculated using estimates of time (and associated hourly rates) for consulting staff responsible for DMS modifications and Subbasin DMS development, intra- and inter-basin coordination, and GSP development.

Task 6: San Joaquin Exchange Contractors GSP Development (0% complete)

Task 6 includes $40,000 of additional funding to support development of the San Joaquin River Exchange Contractors GSP. Specifically, these funds will be used to offset monies spent on expanded intra-basin coordination efforts and hard-copy printing costs associated with GSP review by 10 partnering GSAs, in addition to inter-basin coordination meetings with the adjoining Subbasins (of which, the Delta-Mendota Subbasin has more than most other subbasins in the State).

(d) Monitoring/Assessment

There are no monitoring or assessment activities associated with this component.

Appendix 4.1 – Detailed Cost Estimates

Delta-Mendota Subbasin Supplemental GSP Development Proposal

Tasks	Labor										Outside Services					ODCs		Total
	Program Manager					Consultant			Total Hours	Total Labor Costs (1)	Video Surveying	Pump Tests	Cost Reimbursement	Subtotal	Sub Consultant Total Cost	ODCs (2)	Total ODCs	Total Fee (3)
	Senior Project Manager	Project Manager	Project Engineer	Project Engineer	Project Assistant	Principal Geologist	Associate Hydrogeologist	Staff Geologist			TBD	TBD	by GSP					
	$310	$280	$240	$190	$110	$350	$180	$105										
Component 1: Grant Administration																		
(a) Grant Administration																		
Task 1: Project Management and Communications																		
Amend grant agreement	4		8						12	$3,160				$0	$0		$0	$3,000
Conduct Progress Meetings - Conference calls	16		30						46	$12,160				$0	$0		$0	$12,000
Prepare Quarterly Progress Reports & Reimbursement Request	24		50						74	$19,440				$0	$0		$0	$19,000
Final Proposal Report	6		16						22	$5,700				$0	$0		$0	$6,000
Administer grant	12		24						36	$9,480				$0	$0		$0	$10,000
Component 1 Total	62	0	128	0	0	0	0	0	190	$49,940	$0	$0	$0	$0	$0	$0	$0	$50,000
Component 2: Well Census and Inventory																		
(a) Component Administration																		
Task 1: Project Management and Communications	2		12		8				22	$4,380				$0	$0		$0	$4,300
	2	0	12	0	8	0	0	0	22	$4,380	$0	$0	$0	$0	$0	$0	$0	$4,300
(b) Stakeholder Engagement / Outreach																		
Task 1: Stakeholder Outreach and Communications	4		8						12	$3,160				$0	$0		$0	$3,200
	4	0	8	0	0	0	0	0	12	$3,160	$0	$0	$0	$0	$0	$0	$0	$3,200
(c) GSP Development																		
Task 1: Access Agreement Template(s)	2		8						10	$2,540				$0	$0		$0	$2,500
Task 2: Well Census and Inventory	20					40	150	150	360	$62,950	$25,000			$25,000	$25,000	$2,000	$2,000	$90,000
	22	0	8	0	0	40	150	150	370	$65,490	$25,000	$0	$0	$25,000	$25,000	$2,000	$2,000	$92,500
(d) Monitoring / Assessment																		
	0	0	0	0	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Component 2 Total	28	0	28	0	8	40	150	150	404	$73,030	$25,000	$0	$0	$25,000	$25,000	$2,000	$2,000	$100,000
Component 3: Subsidence Characterization and Project Feasibility Determination																		
(a) Component Administration																		
Task 1: Project Management and Communications	2		12		8				22	$4,380				$0	$0		$0	$4,400
	2	0	12	0	8	0	0	0	22	$4,380	$0	$0	$0	$0	$0	$0	$0	$4,400
(b) Stakeholder Engagement / Outreach																		
Task 1: Stakeholder Outreach and Communications	2		4						6	$1,580				$0	$0		$0	$1,600
	2	0	4	0	0	0	0	0	6	$1,580	$0	$0	$0	$0	$0	$0	$0	$1,600
(c) GSP Development																		
Task 1: Well Inventory Analysis						8	40	40	88	$14,200		$22,000		$22,000	$22,000	$150	$150	$36,400
Task 2: Composite Well Investigation						8	27	30	65	$10,810				$0	$0		$0	$10,800
Task 3: Identification and Analysis of Projects and Management Actions	4					8	40		52	$11,240				$0	$0		$0	$11,200
Task 4: Characterization of Findings						8	80		88	$17,200				$0	$0		$0	$17,200
Task 5: Feasibility Determination of Projects and Recommended Remediation Alternatives	4					8	80		92	$18,440				$0	$0		$0	$18,400
	8	0	0	0	0	40	267	70	385	$71,890	$0	$22,000	$0	$22,000	$22,000	$150	$150	$94,000
(d) Monitoring / Assessment																		
	0	0	0	0	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Component 3 Total	12	0	16	0	8	40	267	70	413	$77,850	$0	$22,000	$0	$22,000	$22,000	$150	$150	$100,000
Component 4: Supplemental GSP Development Funding																		
(a) Component Administration																		
Task 1: Funding Coordination	5		30		11				46	$9,960				$0	$0	$40	$40	$10,000
	5	0	30	0	11	0	0	0	46	$9,960	$0	$0	$0	$0	$0	$40	$40	$10,000
(b) Stakeholder Engagement / Outreach																		
	0	0	0	0	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
(c) GSP Development																		
Task 1: Northern & Central Delta-Mendota Region GSP Development									0	$0			$40,000	$40,000	$40,000		$0	$40,000
Task 2: Grassland Water District GSP Development									0	$0			$40,000	$40,000	$40,000		$0	$40,000
Task 3: Farmers Water District GSP Development									0	$0			$40,000	$40,000	$40,000		$0	$40,000
Task 4: Aliso Water District GSP Development									0	$0			$40,000	$40,000	$40,000		$0	$40,000
Task 5: Fresno County Management Area A & B GSP Development									0	$0			$40,000	$40,000	$40,000		$0	$40,000
Task 6: San Joaquin River Exchange Contractors GSP Development									0	$0			$40,000	$40,000	$40,000		$0	$40,000
	0	0	0	0	0	0	0	0	0	$0	$0	$0	$240,000	$240,000	$240,000	$0	$0	$240,000
(d) Monitoring/Assessment																		
	0	0	0	0	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Component 4 Total	5	0	30	0	11	0	0	0	46	$9,960	$0	$0	$240,000	$240,000	$240,000	$40	$40	$250,000
TOTAL	107	0	202	0	27	80	417	220	1053	$210,780	$25,000	$22,000	$240,000	$287,000	$287,000	$2,190	$2,190	$500,000

ATTACHMENT 5: Schedule

☒ Schedule Template

Attachment 5 consists of the following:

Schedule Template. This attachment includes a schedule for each Work Plan task in the Proposal and is consistent with how tasks are presented in the Work Plan and Budget (Attachments 3 and 4, respectively).

Gantt Chart. A Gantt chart was completed presenting the anticipated schedule for each project component included in this Proposal showing predecessor and successor tasks and linkages between tasks.

Schedule Template

Table 7b – Grant Proposal Schedule (Multiple Components)

Grant Proposal Title: **Delta-Mendota Subbasin Supplemental GSP Development Proposal**

Applicant: **West Stanislaus Irrigation District GSA**

Categories	Start Date	End Date
Component 1: Grant Administration	***04/01/2020***	***03/28/2022***
(a) Grant Administration	**04/01/2020**	**03/28/2022**
Task 1. Project Management and Communications	04/01/2020	03/28/2022
Component 2: Well Census and Inventory	***04/01/2020***	***09/29/2020***
(a) Component Administration	**04/01/2020**	**09/29/2020**
Task 1. Project Management and Communications	04/01/2020	09/29/2020
(b) Stakeholder Engagement / Outreach	**04/01/2020**	**07/07/2020**
Task 1. Stakeholder Outreach and Communications	04/01/2020	07/07/2020
(c) GSP Development	**04/01/2020**	**07/07/2020**
Task 1. Access Agreement Template(s)	04/01/2020	04/14/2020
Task 2. Well Census and Inventory	04/01/2020	07/07/2020
(d) Monitoring / Assessment	**N/A**	**N/A**
Not Applicable	N/A	N/A
Component 3: Subsidence Characterization and Project Feasibility Determination	***07/08/2020***	***11/09/2021***
(a) Component Administration	**07/08/2020**	**11/09/2021**
Task 1. Project Management and Communications	07/08/2020	11/09/2021
(b) Stakeholder Engagement / Outreach	**07/08/2020**	**08/11/2021**
Task 1. Stakeholder Outreach and Communications	07/08/2020	08/11/2021
(c) GSP Development	**07/08/2020**	**10/13/2020**
Task 1. Well Inventory Analysis	07/08/2020	08/18/2020
Task 2. Composite Well Investigation	08/19/2020	09/15/2020
Task 3. Identification and Analysis of Projects and Management Actions	09/16/2020	10/13/2020
Task 4. Characterization of Findings	09/16/2020	10/13/2020
Task 5. Feasibility Determination of Projects and Recommended Remediation Alternatives	09/16/2020	10/13/2020
(d) Monitoring / Assessment	**N/A**	**N/A**
Not Applicable	N/A	N/A

Component 4: Supplemental GSP Development Funding	***06/06/2018***	***06/15/2020***
(a) Component Administration	**04/01/2020**	**06/15/2020**
Task 1. Funding Coordination	04/01/2020	06/15/2020
(b) Stakeholder Engagement / Outreach	**N/A**	**N/A**
Not Applicable	N/A	N/A
(c) GSP Development	**06/06/2018**	**05/04/2020**
Task 1. Northern & Central Delta-Mendota Region GSP Development	06/06/2018	05/04/2020
Task 2. Grassland Water District GSP Development	06/06/2018	05/04/2020
Task 3. Farmers Water District GSP Development	06/06/2018	05/04/2020
Task 4. Aliso Water District GSP Development	06/06/2018	05/04/2020
Task 5. Fresno County Management Area A & B GSP Development	06/06/2018	05/04/2020
Task 6. San Joaquin River Exchange Contractors GSP Development	06/06/2018	05/04/2020
(e) Monitoring / Assessment	**N/A**	**N/A**
Not Applicable	N/A	N/A

Project Schedule

The *Delta-Mendota Subbasin Supplemental GSP Development* Proposal (Proposal) will be completed to address currently known data gaps within the Delta-Mendota Subbasin, as recently identified during the development of the six Delta-Mendota Subbasin GSPs, to better understand the linkages been groundwater elevations and inelastic land subsidence that have been occurring in the Subbasin. West Stanislaus Irrigation District (WSID), on behalf of the Delta-Mendota Subbasin, is pursuing $500,000 in grant funding to reduce the financial burden on local agencies and Groundwater Sustainability Agencies (GSAs) (some of which are identified Disadvantaged Areas or DAs). The Proposal's four components and combined 19 tasks will be conducted as described in **Attachment 3 – Work Plan**. The schedule presented herein begins on June 6, 2018 (the starting date for allowable reimbursements) with an April 1, 2020 execution of an amendment to the Subbasin's existing Prop 1 Sustainable Groundwater Planning grant agreement. The Proposal schedule will conclude on March 28, 2022. Components 1, 2 and 3, as described in **Attachment 3 – Work Plan**, will begin following execution of the funding agreement amendment. Component 4 will begin with the starting date for allowable reimbursements. These dates are reflected in the Gantt chart included in this Attachment (**Appendix 5.1**).

Execution of the scope of work contained in the Proposal will result in the completion of Component 2 by September 29, 2020 and completion of a well census and inventory by July 7, 2020 to fill data gaps regarding known groundwater extraction well locations. Component 3 will be completed by November 9, 2021 with completion of a subsidence characterization and project feasibility determination to address potential future subsidence. The final component (Component 4) will seek reimbursement for costs incurred since June 6, 2018 in GSP development. All six Delta-Mendota Subbasin GSPs will be submitted to the California Department of Water Resources (DWR), along with a Common Chapter linking the six GSPs together at the Subbasin level, by January 31, 2020. The overall proposal schedule is the compilation of the four component schedules, including grant agreement administration (Component 1).

The tasks comprising the proposed *Delta-Mendota Subbasin Supplemental GSP Development* Proposal components will be, for the most part, implemented sequentially. A Gantt chart (**Appendix 5.1**) for the Proposal has been included in addition to the required schedule template in order to illustrate the order in which the components will be implemented and the dependencies, linkages, and predecessors between tasks. As shown in the Gantt chart and summarized in the Schedule template, the overall Proposal would begin with the June 6, 2018 allowable start date for reimbursable expenses and an assumed April 1, 2020 execution date for a funding agreement amendment. Following completion of the grant agreement amendment, the components outlined herein will be completed by March 28, 2022. Completion of tasks outlined in the Round 2 current Prop 1 SGWP grant agreement will be completed by April 30, 2020 (the current completion date for the existing grant agreement) with the six Delta-Mendota Subbasin GSPs submitted to DWR by January 31, 2020:

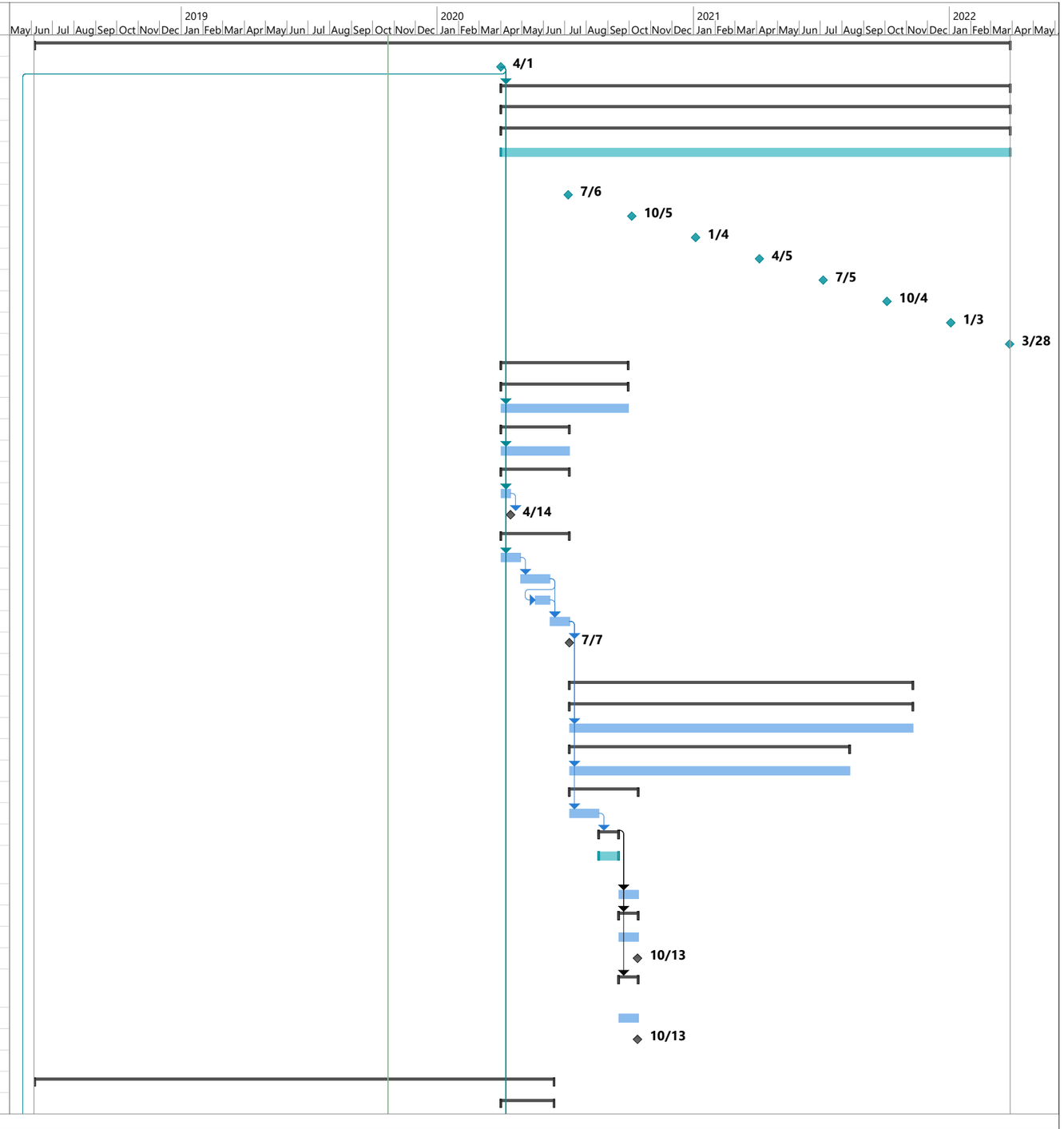
- Component 4: Supplemental GSP Development Funding will be completed first as this is simply a work product documentation and reimbursement request process.
- Component 2: Well Census and Inventory will begin concurrently with Component 4 and will extend from April 1, 2020 to September 29, 2020. This component will result in a well inventory (estimated to be completed by July 7, 2020) that will then be used in Component 3. The due date for this component has been extended past the July 7, 2020 inventory completion date to allow time for final invoicing for this component.
- Component 3: Subsidence Characterization and Project Feasibility Determination will begin following the completion of Component 2 (a finish-to-start linkage) and will run from July 8, 2020 to November 9, 2021. This component will result in the completion of a well inventory and analysis summary report (estimated to be completed by October 13, 2020) and a project feasibility report (also estimated to be completed by October 13, 2020). The due date for this component has been extended past the October 13, 2020 report completion date to allow time for final invoicing for this component. Upon completion, the results of Components 2 and 3 will be used to refine the Delta-Mendota Subbasin GSPs.

- Finally, Component 1: Grant Agreement Administration will begin from the April 1, 2020 agreement amendment date, with the first quarterly progress report due to DWR by July 6, 2020. The anticipated completion date of March 28, 2022 for this component allows time for completion of all components, receipt of final invoices, and completion and submittal of a final proposal report and final reimbursement request package.

The components contained within this Proposal are for studies and GSP development activities, so permits and environmental documentation are not required. Included in Component 2 is the preparation of access agreement templates for use in obtaining site access for well videoing conducted in Component 3; however, other than obtaining site access, no permits are required for any of the components and no environmental analyses will be required for the studies included in this Proposal.

Appendix 5.1 – Gantt Chart

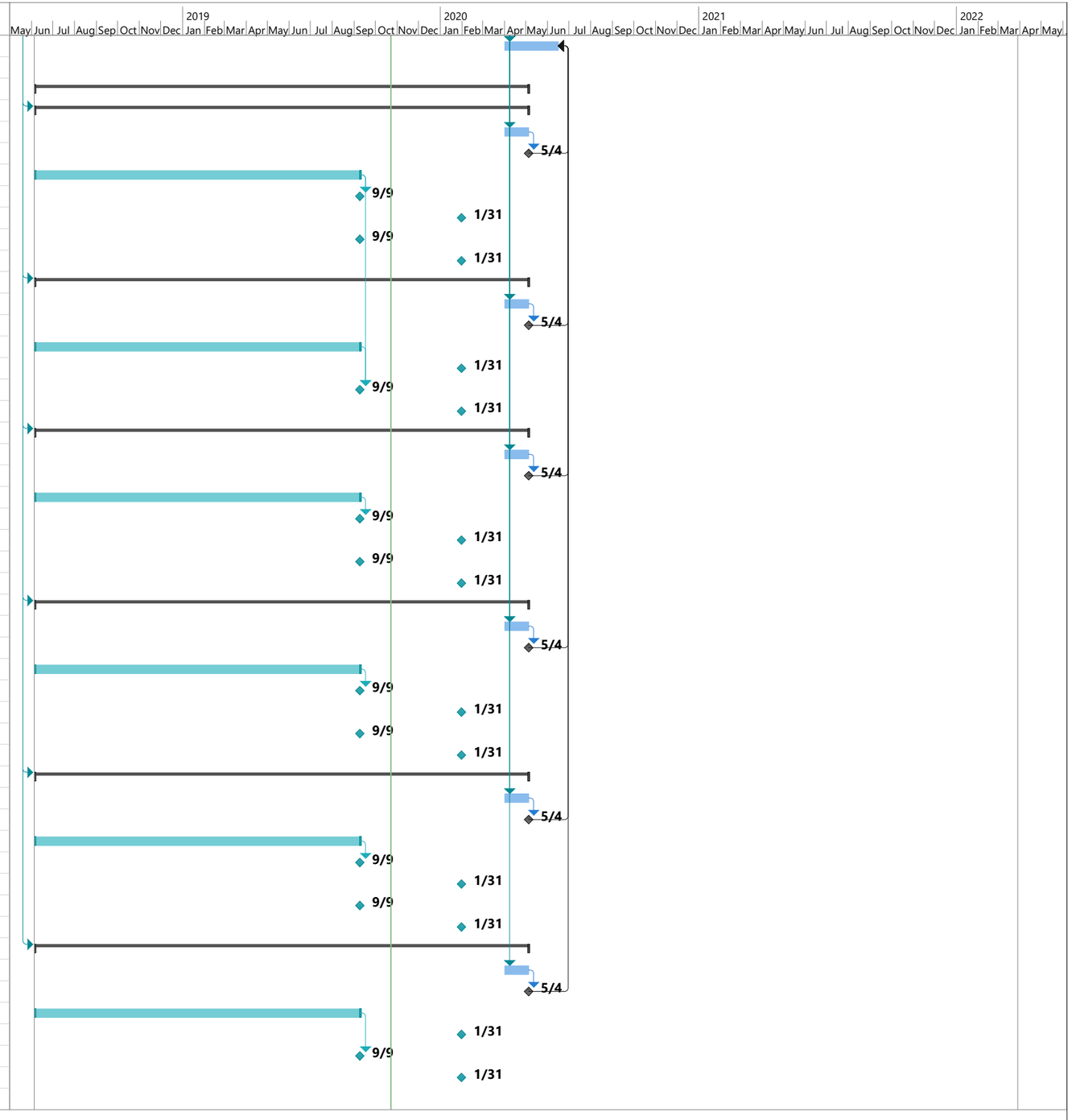
ID	Task Name	Duration	Start	Finish
1	**Delta-Mendota Subbasin Supplemental GSP Development Proposal**	**994 days**	**Wed 6/6/18**	**Mon 3/28/22**
2	Grant Agreement Amendment Execution	0 days	Wed 4/1/20	Wed 4/1/20
3	***Component 1: Grant Administration***	***519 days***	***Wed 4/1/20***	***Mon 3/28/22***
4	**(a) Grant Administration**	**519 days**	**Wed 4/1/20**	**Mon 3/28/22**
5	Task 1. Project Management and Communications	519 days	Wed 4/1/20	Mon 3/28/22
6	Project Management and Coordination	519 days	Wed 4/1/20	Mon 3/28/22
7	Quarterly Progress Reports and Reimbursement Requests	390 days	Mon 7/6/20	Mon 1/3/22
8	Quarterly Progress Reports and Reimbursement Requests 1	0 days	Mon 7/6/20	Mon 7/6/20
9	Quarterly Progress Reports and Reimbursement Requests 2	0 days	Mon 10/5/20	Mon 10/5/20
10	Quarterly Progress Reports and Reimbursement Requests 3	0 days	Mon 1/4/21	Mon 1/4/21
11	Quarterly Progress Reports and Reimbursement Requests 4	0 days	Mon 4/5/21	Mon 4/5/21
12	Quarterly Progress Reports and Reimbursement Requests 5	0 days	Mon 7/5/21	Mon 7/5/21
13	Quarterly Progress Reports and Reimbursement Requests 6	0 days	Mon 10/4/21	Mon 10/4/21
14	Quarterly Progress Reports and Reimbursement Requests 7	0 days	Mon 1/3/22	Mon 1/3/22
15	Final Proposal Report	0 days	Mon 3/28/22	Mon 3/28/22
16	***Component 2: Well Census and Inventory***	**130 days**	**Wed 4/1/20**	**Tue 9/29/20**
17	**(a) Component Administration**	**130 days**	**Wed 4/1/20**	**Tue 9/29/20**
18	Task 1. Project Management and Communications	130 days	Wed 4/1/20	Tue 9/29/20
19	**(b) Stakeholder Engagement / Outreach**	**70 days**	**Wed 4/1/20**	**Tue 7/7/20**
20	Task 1. Stakeholder Outreach and Communications	70 days	Wed 4/1/20	Tue 7/7/20
21	**(c) GSP Development**	**70 days**	**Wed 4/1/20**	**Tue 7/7/20**
22	Task 1. Access Agreement Template(s)	10 days	Wed 4/1/20	Tue 4/14/20
23	Agreement templates	0 days	Tue 4/14/20	Tue 4/14/20
24	Task 2 - Well Census and Inventory	70 days	Wed 4/1/20	Tue 7/7/20
25	Analysis of DWR online well database	20 days	Wed 4/1/20	Tue 4/28/20
26	Determination of well features and screened aquifer	30 days	Wed 4/29/20	Tue 6/9/20
27	Video well surveying	15 days	Wed 5/20/20	Tue 6/9/20
28	Compile inventory and prepare summary report	20 days	Wed 6/10/20	Tue 7/7/20
29	Well survey summary report and inventory	0 days	Tue 7/7/20	Tue 7/7/20
30	**(d) Monitoring / Assessment**	**N/A**	**N/A**	**N/A**
31	***Component 3: Subsidence Characterization and Project Feasibility Determination***	**350 days**	**Wed 7/8/20**	**Tue 11/9/21**
32	**(a) Component Administration**	**350 days**	**Wed 7/8/20**	**Tue 11/9/21**
33	Task 1. Project Management and Communications	350 days	Wed 7/8/20	Tue 11/9/21
34	**(b) Stakeholder Engagement / Outreach**	**286 days**	**Wed 7/8/20**	**Wed 8/11/21**
35	Task 1. Stakeholder Outreach and Communications	286 days	Wed 7/8/20	Wed 8/11/21
36	**(c) GSP Development**	**70 days**	**Wed 7/8/20**	**Tue 10/13/20**
37	Task 1. Well Inventory Analysis	30 days	Wed 7/8/20	Tue 8/18/20
38	Task 2. Composite Well Investigation	20 days	Wed 8/19/20	Tue 9/15/20
39	Development of EXCEL-based tool evaluating composite well-specific pumping sub-Corcoran Clay water	20 days	Wed 8/19/20	Tue 9/15/20
40	Task 3. Identification and Analysis of Projects and Management Actions	20 days	Wed 9/16/20	Tue 10/13/20
41	Task 4. Characterization of Findings	20 days	Wed 9/16/20	Tue 10/13/20
42	Analysis and Characterization of Findings	20 days	Wed 9/16/20	Tue 10/13/20
43	Summary Report of Well Inventory and Analysis	0 days	Tue 10/13/20	Tue 10/13/20
44	Task 5 - Feasibility Determination of Projects and Recommended Remediation Alternatives	20 days	Wed 9/16/20	Tue 10/13/20
45	Determination of Projects and Recommended Remediation Alternatives	20 days	Wed 9/16/20	Tue 10/13/20
46	Summary Report of Project Feasibility	0 days	Tue 10/13/20	Tue 10/13/20
47	**(d) Monitoring / Assessment**	**N/A**	**N/A**	**N/A**
48	***Component 4: Supplementation GSP Development Funding***	**529 days**	**Wed 6/6/18**	**Mon 6/15/20**
49	**(a) Component Administration**	**54 days**	**Wed 4/1/20**	**Mon 6/15/20**



Project: Delta-Mendota Subbasin Supplemental GSP Development Proposal
Date: November 2019

Task | Milestone | Summary | Project Summary | Manual Task | Manual Milestone | Manual Summary

ID	Task Name	Duration	Start	Finish
50	Task 1. Funding Coordination	54 days	Wed 4/1/20	Mon 6/15/20
51	**(b) Stakeholder Engagement / Outreach**	**N/A**	**N/A**	**N/A**
52	**(c) GSP Development**	**499 days**	**Wed 6/6/18**	**Mon 5/4/20**
53	Task 1. Northern & Central Delta-Mendota Region GSP Development	499 days	Wed 6/6/18	Mon 5/4/20
54	Prepare summary report of work completed	24 days	Wed 4/1/20	Mon 5/4/20
55	Summary Report	0 days	Mon 5/4/20	Mon 5/4/20
56	Preparation of Public Draft GSP	329 days	Wed 6/6/18	Mon 9/9/19
57	Public Draft GSP	0 days	Mon 9/9/19	Mon 9/9/19
58	Final Draft GSP	0 days	Fri 1/31/20	Fri 1/31/20
59	Public Draft Common Chapter	0 days	Mon 9/9/19	Mon 9/9/19
60	Final Draft Common Chapter	0 days	Fri 1/31/20	Fri 1/31/20
61	Task 2. Grassland Water District GSP Development	499 days	Wed 6/6/18	Mon 5/4/20
62	Prepare summary report of work completed	24 days	Wed 4/1/20	Mon 5/4/20
63	Summary Report	0 days	Mon 5/4/20	Mon 5/4/20
64	Preparation of Public Draft GSP	329 days	Wed 6/6/18	Mon 9/9/19
65	Final Draft GSP	0 days	Fri 1/31/20	Fri 1/31/20
66	Public Draft Common Chapter	0 days	Mon 9/9/19	Mon 9/9/19
67	Final Draft Common Chapter	0 days	Fri 1/31/20	Fri 1/31/20
68	Task 3. Farmers Water District GSP Development	499 days	Wed 6/6/18	Mon 5/4/20
69	Prepare summary report of work completed	24 days	Wed 4/1/20	Mon 5/4/20
70	Summary Report	0 days	Mon 5/4/20	Mon 5/4/20
71	Preparation of Public Draft GSP	329 days	Wed 6/6/18	Mon 9/9/19
72	Public Draft GSP	0 days	Mon 9/9/19	Mon 9/9/19
73	Final Draft GSP	0 days	Fri 1/31/20	Fri 1/31/20
74	Public Draft Common Chapter	0 days	Mon 9/9/19	Mon 9/9/19
75	Final Draft Common Chapter	0 days	Fri 1/31/20	Fri 1/31/20
76	Task 4. Aliso Water District GSP Development	499 days	Wed 6/6/18	Mon 5/4/20
77	Prepare summary report of work completed	24 days	Wed 4/1/20	Mon 5/4/20
78	Summary Report	0 days	Mon 5/4/20	Mon 5/4/20
79	Preparation of Public Draft GSP	329 days	Wed 6/6/18	Mon 9/9/19
80	Public Draft GSP	0 days	Mon 9/9/19	Mon 9/9/19
81	Final Draft GSP	0 days	Fri 1/31/20	Fri 1/31/20
82	Public Draft Common Chapter	0 days	Mon 9/9/19	Mon 9/9/19
83	Final Draft Common Chapter	0 days	Fri 1/31/20	Fri 1/31/20
84	Task 5. Fresno County Management Area A & B GSP Development	499 days	Wed 6/6/18	Mon 5/4/20
85	Prepare summary report of work completed	24 days	Wed 4/1/20	Mon 5/4/20
86	Summary Report	0 days	Mon 5/4/20	Mon 5/4/20
87	Preparation of Public Draft GSP	329 days	Wed 6/6/18	Mon 9/9/19
88	Public Draft GSP	0 days	Mon 9/9/19	Mon 9/9/19
89	Final Draft GSP	0 days	Fri 1/31/20	Fri 1/31/20
90	Public Draft Common Chapter	0 days	Mon 9/9/19	Mon 9/9/19
91	Final Draft Common Chapter	0 days	Fri 1/31/20	Fri 1/31/20
92	Task 6. San Joaquin River Exchange Contractors GSP Development	499 days	Wed 6/6/18	Mon 5/4/20
93	Prepare summary report of work completed	24 days	Wed 4/1/20	Mon 5/4/20
94	Summary Report	0 days	Mon 5/4/20	Mon 5/4/20
95	Preparation of Public Draft GSP	329 days	Wed 6/6/18	Mon 9/9/19
96	Final Draft GSP	0 days	Fri 1/31/20	Fri 1/31/20
97	Public Draft Common Chapter	0 days	Mon 9/9/19	Mon 9/9/19
98	Final Draft Common Chapter	0 days	Fri 1/31/20	Fri 1/31/20
99	**(d) Monitoring / Assessment**	**N/A**	**N/A**	**N/A**



Project: Delta-Mendota Subbasin Supplemental GSP Development Proposal
Date: November 2019

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ATTACHMENT 6: SEVERELY DISADVANTAGED COMMUNITY (SDACs), DISADVANTAGED COMMUNITY (DACs), AND/OR ECONOMICALLY DISTRESSED AREA (EDAs)

Attachment 6 consists of documentation of the presence of SDACs, DACs, and/or EDAs including:

- ☒ **Determination of SDACs, DACs, and/or EDAs in the Subbasin.** Severely Disadvantaged Communities (SDACs), Disadvantaged Communities (DACs), and Economically Distressed Areas (EDAs) in the Delta-Mendota Subbasin are defined and mapped using American Community Survey data from the U.S. Census from 2012-2016 (consistent with DWR's DAC and EDA mapping tools).
- ☒ **Project Benefits to SDACs, DACs, and/or EDAs.** The benefits to local SDACs, DACs, and/or EDAs from the proposed projects in the Delta-Mendota Subbasin are described.
- ☒ **Cost Share Waiver.** Local cost share waiver requested by the Delta-Mendota Subbasins according to presence of Disadvantaged Areas (DAs) is described.

6.1. Determination of DACs and SDACs in the Subbasin

Appendix B of the Sustainable Groundwater Management Grant (SGM) Program Guidelines (DWR, September 2019) defines a Disadvantaged Community (DAC) and Severely Disadvantaged Community (SDAC) as a community with an annual median household income (MHI) that is less than 80% and 60%, respectively, of the California Statewide annual MHI. According to the *U.S Census Bureau's American Community Survey (ACS) 5-Year Data: 2012-2016*, the MHI in California was $63,783. Communities in the Delta-Mendota Subbasin (Subbasin) with MHIs of $51,026 (80% of $63,783) or less are therefore considered DACs and communities with an MHI of $38,270 (60% of $63,783) or less are therefore considered SDACs.

Using the ArcGIS Map Package of the data from the DWR DAC Mapping Tool, a DAC and SDAC analysis was performed for the Subbasin. DACs and SDACs within the Subbasin are shown in **Figure 1**. The figure represents a combination of census place, tract, and block group level geography.

A significant portion of the Subbasin contains DACs and SDACs. Of the total population of 117,127 within the Subbasin, 80% of the population lives within a DAC, with 93% of the Subbasin's total area consisting of DACs (including SDACs). **Table 1** includes the proportion of DACs and SDACs in the Subbasin based on population and geographic area.

Table 1: DACs and SDACs as a Percentage of the Delta-Mendota Subbasin

Area	Geographic Area (Square Miles)	% Based on Geographic Area	Population	% Based on Population
SDAC	499	42%	56,749	48%
DAC (including SDAC)	1,110	93%	93,794	80%
Delta-Mendota Subbasin	1,195		117,127	

Table 2 includes Census Designated Places that are DACs and SDACs in the Subbasin, with their associated MHIs and percentage of the California MHI from the ACS 5-Year 2012-2016 average. In **Table 2**, SDACs are indicated in bold text.

Table 2: DAC and SDAC Census Designated Places in Delta-Mendota Subbasin

Census Designated Place (CDP)	Median Household Income (MHI)	% of CA MHI
City of Dos Palos	**$36,509**	**57%**
City of Firebaugh	**$36,181**	**57%**
City of Gustine	**$37,770**	**59%**
City of Los Banos	$45,751	72%
City of Mendota	**$26,094**	**41%**
Crows Landing	**$26,786**	**42%**
Dos Palos Y (CDP)	**$16,656**	**26%**
Grayson	**$29,787**	**47%**
Madera County	$45,490	74%
Merced County	$43,066	70%
Fresno County	$45,963	72%
Santa Nella	**$27,778**	**44%**
South Dos Palos	$41,992	66%
Tranquillity	**$30,441**	**48%**
Volta	$48,250	76%
Westley	**$23,375**	**37%**

Data Source: U.S. Census ACS data from 2012 to 2016 provided by DWR Mapping Tool.

Percent of CA MHI is calculated based on the 2012-2016 Statewide MHI.

Bold rows indicate severely disadvantaged communities (less than 60% of CA Statewide MHI).

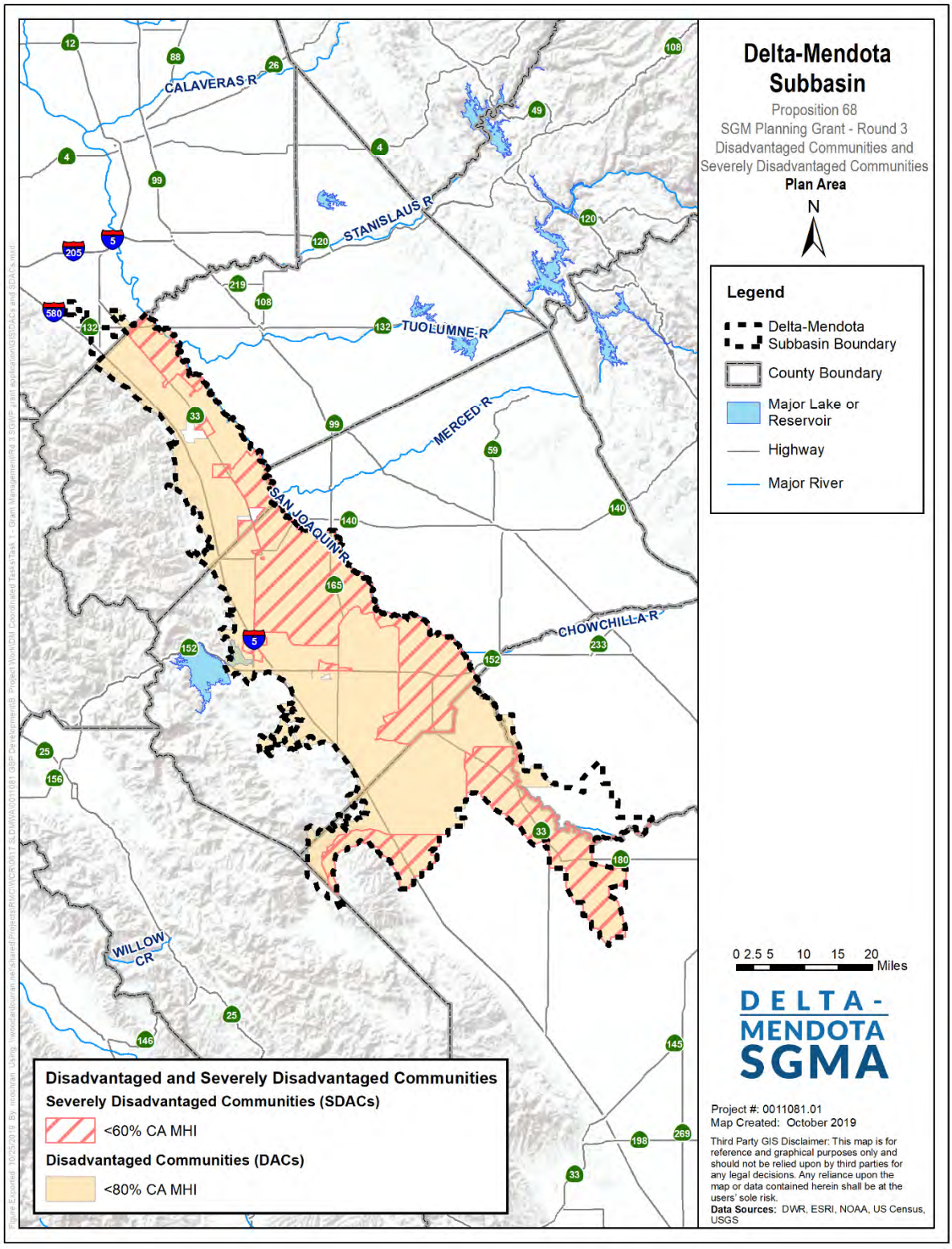


Figure 1: DACs and SDACs in the Delta-Mendota Subbasin

6.2. Determination of EDAs in the Subbasin

Appendix B of the SGM Grant Program Guidelines (DWR, September 2019) defines an Economically Distressed Area (EDA) as an area with an MHI of less than 85% of California Statewide MHI and meeting additional criteria as follows:

1. Financial hardship;
2. Population less than 20,000 people and unemployment greater than 2% of the Statewide average; or
3. Population less than 20,000 people and low population density (100 people/mi^2 or less).

According to the *ACS 5-Year Data: 2012-2016*, the MHI in California was $63,783. Communities in the Subbasin with MHIs of $54,215 or less are considered EDAs if paired with one other criterion listed above.

Using the ArcGIS Map Package from the DWR EDA Mapping Tool, an EDA analysis was performed for the Subbasin. The results from that analysis were compiled in a figure representing a combination of census place, tract, and block group level geography. As shown in **Figure 2**, two criteria were used to determine EDAs (Criterion 2 and Criterion 3, described above).

A significant portion of the Subbasin contains EDAs. Of the total population of 117,127 within the Subbasin, 87% live in areas that meet EDA Criterion 2, 20% live in areas that meet EDA Criterion 3, and 87% live in areas that meet Criteria 2 and 3. In all, 93% of the geographic area within the Subbasin consists of areas considered to meet both EDA Criteria 2 and 3. **Table 3** includes the proportion of EDAs in Subbasin based on population and geographic area.

Table 3: EDAs as a Percentage of the Delta-Mendota Subbasin

Area	Geographic Area (Square Miles)	% Based on Geographic Area	Population	% Based on Population
EDA Criterion 2	1,113	93%	102,414	87%
EDA Criterion 3	1,005	84%	23,695	20%
EDA Criteria 2 or 3	1,113	93%	102,414	87%
Delta-Mendota Subbasin	1,195		117,127	

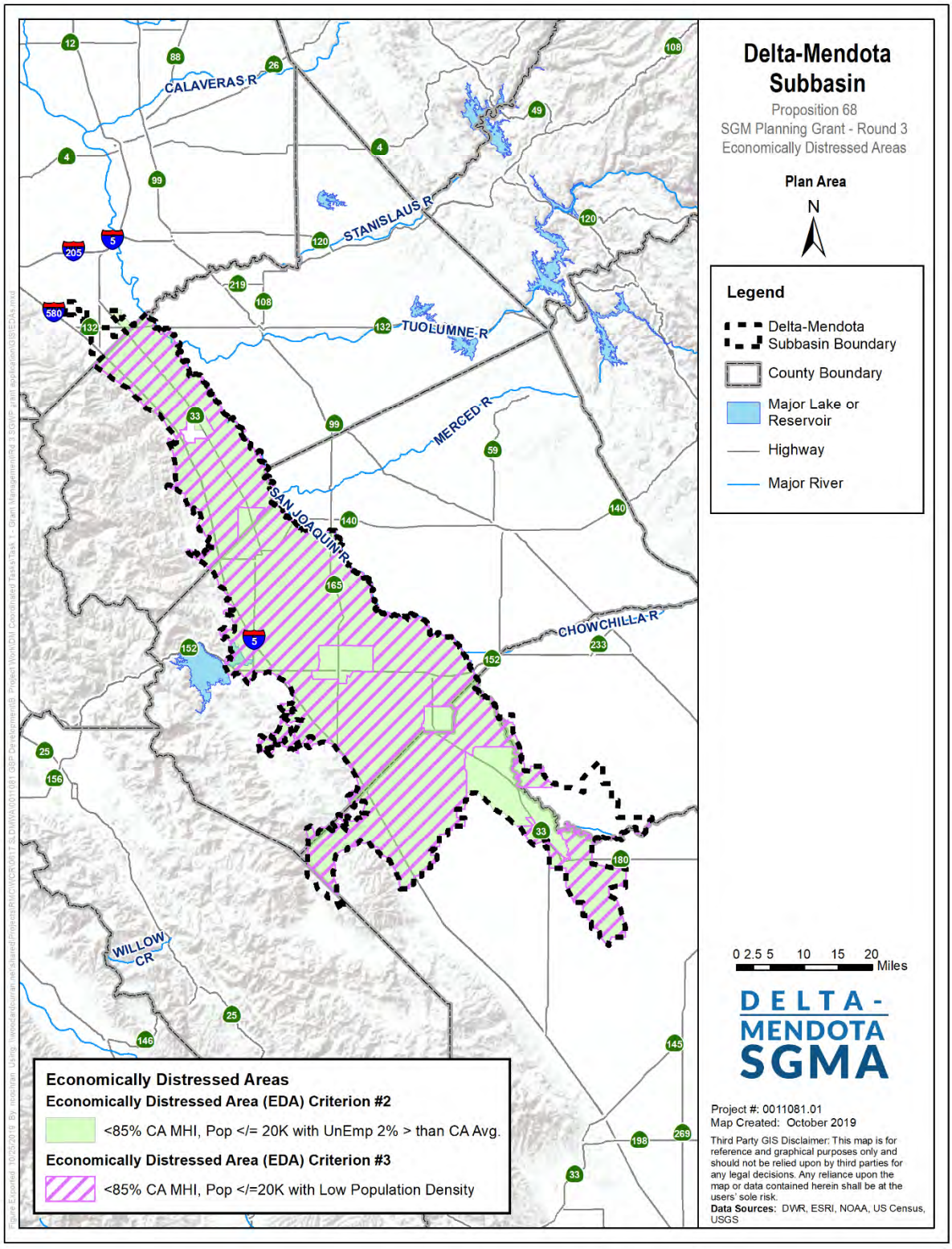


Figure 2: EDAs in the Delta-Mendota Subbasin

6.3. Project Benefits to SDACs, DACs and/or EDAs

As previously discussed in **Attachment 3 – Work Plan**, the Project benefit area for Component 1 (Grant Agreement Administration), Component 2 (Well Census and Inventory), and Component 4 (Supplemental GSP Development Funding) includes the entire Delta-Mendota Subbasin, while the Project benefit area for Component 3 (Subsidence Characterization and Project Feasibility Determination) includes portions of Stanislaus County and Fresno County primarily along the Delta-Mendota Canal with a small portion within the Tranquillity area of the Subbasin. Implementation of all components of the Project will support GSP development and implementation, resulting in the long-term sustainability of groundwater resources, particularly for SDACs, DACs, and EDAs (collectively referred to as Disadvantaged Areas [DAs]), that depend on groundwater for potable and non-potable water supplies. Effective groundwater management through informed decision-making supported by these components is crucial to all DAs in the Subbasin in order to ensure long-term availability of adequate water supplies.

DAs, as identified in **Figure 1**, **Figure 2**, and **Table 2**, comprise a significant percentage of the geographic area and population in the Subbasin. These communities and cities, as well as DAs in rural areas, will benefit from completion of the proposed Well Census and Inventory and Subsidence Characterization and Project Feasibility Determination, as well as funds for grant agreement administration and supplemental GSP development, as these components would provide data and information necessary to ensure the availability of sustainable groundwater supplies for DAs while limiting the financial burden on DA ratepayers in efforts to develop tools to sustainably manage groundwater. Specifically, the benefits to be received by DAs under this grant application is a combination of reduced expenses totaling $500,000 that would otherwise be incurred by DA ratepayers as part of GSP development, along with increased data gathering and filling of data gaps identified in the six Subbasin GSPs.

6.4. SDAC, DAC and/or EDA Need

Residents of the Subbasin rely on groundwater as their major potable water supply source. Many municipal water purveyors and individual well owners throughout the Subbasin currently do not have the ability to purchase or import water from any other water supply source or entity. In fact, the Cities of Newman, Los Banos, Gustine, Firebaugh, and Mendota (all of which are DAs) rely solely on groundwater as their water supply source. Similarly, communities not connected to a municipal water distribution system are entirely dependent on community and private wells for their potable and non-potable water supply. DAs located in both urban and rural areas of the Subbasin are similarly reliant on groundwater as their sole potable water source. Continued development and implementation of the six Subbasin coordinated GSPs will help to improve groundwater management in the Subbasin and ensure long-term groundwater sustainability for DAs.

The Delta-Mendota Subbasin is heavily dependent on the agriculture industry. At the county level, the percentage of Hispanic population ranges from a low of 40.8% in San Joaquin County to a high of 58.2% in Merced County, according to U.S. Census Bureau estimates from 2015. However, Hispanic populations on the west side of the San Joaquin Valley are usually the majority in a given area and can run as high as nearly 94% of the population. Improving water supply reliability and quality, and otherwise enhancing the conditions for production agriculture in Delta-Mendota Subbasin, will expand source of employment opportunities for these disadvantaged populations.[1]

The Delta-Mendota Subbasin's groundwater-related issues and conflicts include:

- Water supply reliability
- Water quality (drinking water, groundwater, and surface water quality/Total Maximum Daily Loads [TMDLs])
- Surface and groundwater quality protection

[1] San Luis & Delta-Mendota Water Authority. January 2019. *Westside-San Joaquin Integrated Regional Water Management Plan*. http://sldmwa.org/OHTDocs/pdf_documents/Groundwater/WSJ_IRWMP_2019_Final_w_appendices.pdf. Accessed on October 10, 2019.

- Groundwater overdraft
- Land management relative to water resources (i.e. Irrigated Lands Regulatory Program)
- Protection and enhancement of aquatic, riparian, and watershed resources
- Water-related needs for SDACs, DACs, and EDAs
- Need for recreational space and enhancement of livability
- Flood protection
- Climate change impacts that may exacerbate many of the issues listed above

With many SDACs, DACs, and EDAs in the Subbasin entirely dependent on groundwater, funding assistance to address data gaps and to better understand the relationship between groundwater use and land subsidence, interconnected surface water, and boundary flows would help to ensure a long-term sustainable water supply while reducing the burden of the financial cost of SGMA compliance on SDACs, DACs, and EDAs.

6.5. Local Cost Share Waiver

Groundwater Sustainability Agencies (GSAs) overlying the Subbasin are requesting a complete (100%) waiver of the cost share requirement, bringing the required cost share percent under this Proposition 68 grant to 0%. As is shown in **Table 4,** approximately 93% of the geographic surface area of the Subbasin is comprised of DACs or EDAs (1,113 square miles of the total 1,195 square miles within the Subbasin), and approximately 87% of the total population of the Subbasin lives within DACs and/or EDAs (or 102,414 people out of the total regional population of 117,127). As described in the *Planning Grants Proposal Solicitation Package [PSP] – Round 3* and associated guidelines, DWR will consider what portion of the project benefit area is covered by the combination of SDACs, DACs, and EDAs, either by population or geographic area, to determine the reduction in local cost share. Per *Table 1 – Eligibility for Cost Share Waiver* in the PSP, the Delta-Mendota Subbasin is eligible for a required local cost share percent of 0% under Proposition 68 since between 76% to 100% of the Subbasin area or population are DAs. A complete waiver of the funding match would limit financial burden on the Subbasin GSAs ratepayers and DAs throughout the Subbasin, while maximizing benefit to the DAs in the Subbasin through full GSP implementation that includes targeted outreach to these communities and encouraged participation.

Table 4: DACs and EDAs as a Percentage of the Delta-Mendota Subbasin

Area	Geographic Area (Square Miles)	% Based on Geographic Area	Population	% Based on Population
DAC (including SDAC)	1,110	93%	93,794	80%
SDAC Only	499	42%	56,749	48%
EDA Criterion 2	1,113	93%	102,414	87%
EDA Criterion 3	1,005	84%	23,695	20%
EDA Criteria 2 or 3	1,113	93%	102,414	87%
DAC + EDA	1,113	93%	102,414	87%
Delta-Mendota Subbasin	1,195		117,127	

6.6. Letters of Support

The proposal received 10 letters of support from organizations serving SDACs, DACs, and/or EDAs, which are attached in **Appendix 6.1**:

- Crows Landing Community Services District
- City of Firebaugh
- City of Los Banos
- City of Newman
- County of Fresno
- County of Madera
- Grayson Community Services District
- Santa Nella County Water District
- Tranquillity Irrigation District
- Westley Community Services District

Appendix 6.1 – Letters of Support

CROWS LANDING COMMUNITY SERVICES DISTRICT
P. O. BOX 537
CROWS LANDING, CA 95313

Meeting Place: Fire Station-22012 G St. Crows Landing, CA

October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Grayson Community Service District, Westley Community Service District, and Crows Landing Community Service District, collectively CSD's, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The CSD's operate and maintain facilities to provide potable water supplies to citizens within each community. Each CSD is governed by individual elected bodies. We are committed to active participation in all phases of the development of the North & Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The CSD's understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ignacio H. Lopez
District Manager

CITY OF FIREBAUGH

FRESNO COUNTY, CALIFORNIA

1133 "P" STREET
FIREBAUGH, CALIFORNIA 93622-2547
(559) 659-2043
FAX (559) 659-3412

October 3, 2019,

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the City of Firebaugh, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The City of Firebaugh, in Fresno County. We are committed to active participation in all phases of the development of the San Joaquin River Exchange Contractors Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The City of Firebaugh understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ben Gallegos
City Manager

City of Los Banos
Public Works Department

October 9, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the City of Los Banos, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The City of Los Banos, in the County of Merced, acting as the City of Los Banos Groundwater Sustainability Agency (GSA), is a part of the San Joaquin River Exchange Contractors GSP Group. We are committed to active participation in all phases of the development of the San Joaquin River Exchange Contractors Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The City of Los Banos understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Mark Fachin, P.E.
Public Works Director/City Engineer
City of Los Banos

cc: Jarrett Martin, P.E., General Manager, Central California Irrigation District

411 MADISON AVENUE LOS BANOS, CA 93635
TELEPHONE (209) 827-7056 FAX (209) 827-7069



October 9, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the City of Newman, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The City of Newman provides water, wastewater and storm drainage services to a community classified as Severely Disadvantaged. We are committed to active participation in all phases of the development of the San Joaquin River Exchange Contractors Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The City of Newman understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Regards,

Michael E. Holland
City Manager

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the County of Fresno, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The County is the GSA for two areas designated as Management Areas A and B within the Delta-Mendota Subbasin. We are committed to active participation in all phases of the development of the Groundwater Sustainability Plan for Fresno County and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The County of Fresno understands that to achieve long term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide:

- Ongoing Grant Administration for Six Groundwater Sustainability Plan (GSP) Groups
- Development of a Comprehensive Well Census and Inventory
- Subsidence Characterization and Determination of Project Feasibility
- Supplemental GSP Development Funding

The identified components in this proposal address currently known data gaps identified during GSP development and will allow for refinement of sustainability criteria contained in the GSPs, as well as continued support and coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on local agencies within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Sincerely,

Bernard Jimenez, Assistant Director

ADMINISTRATION
2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4078 / FAX (559) 600-4548
The County of Fresno is an Equal Opportunity Employer

October 11, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the Madera County GSAs, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). Two of our County GSAs are in adjacent subbasins and one of our County-managed GSAs is within the Delta Mendota subbasin.

Madera County is committed to active participation in all phases of the development of GSPs that meet the regulatory requirements of SGMA, and supports the Delta-Mendota Subbasin GSAs in their pursuit of this grant opportunity to support this effort. Madera County understands that achieving long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the region's groundwater sustainability, which this grant can directly support

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Together, the projects included in this proposal will allow the Delta-Mendota Subbasin to advance groundwater sustainability, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Stephanie Anagnoson
Director of Water and Natural Resources

"Grayson Community Services District"
P.O. Box 158
Westley, CA 95387
(209) 690-5252

"United Community Center & Park"
8900 Laird Street
Grayson, CA 95363
(209) 690-5251

October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Grayson Community Service District, Westley Community Service District, and Crows Landing Community Service District, collectively CSD's, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The CSD's operate and maintain facilities to provide potable water supplies to citizens within each community. Each CSD is governed by individual elected bodies. We are committed to active participation in all phases of the development of the North & Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The CSD's understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ignacio H. Lopez
District Manager

Santa Nella County Water District
12931 State Highway 33 • Santa Nella, CA 95322
PH: (209) 826-0920 • FAX: (209) 826-8359

October 10, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
PO Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of the community of Santa Nella, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). Santa Nella is located in Merced County along the Interstate 5 corridor near State Route 152 and State Highway 33, and the Santa Nella County Water District provides drinking water and wastewater services to the small disadvantaged community.

We are committed to active participation in all phases of the development of the Northern and Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. Santa Nella and the Santa Nella County Water District understand that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal.

The identified components in this proposal address currently known data gaps identified during GSP development and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burdens on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Amy Montgomery
General Manager

Tranquillity Irrigation District

Directors:
George Ayerza, Jr.
William Pucheu
Jerome F. Salvador



Received
OCT 07 2019
SLDMWA

Manager:
Danny M Wade
Secretary/Treasurer:
Elizabeth Reeves
Legal Council:
Baker Manock & Jensen

October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Tranquillity Irrigation District, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The Tranquillity Irrigation District supplies agricultural and domestic water for the community of Tranquillity. We are committed to active participation in all phases of the development of the Northern and Central Delta Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The Tranquillity Irrigation District understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

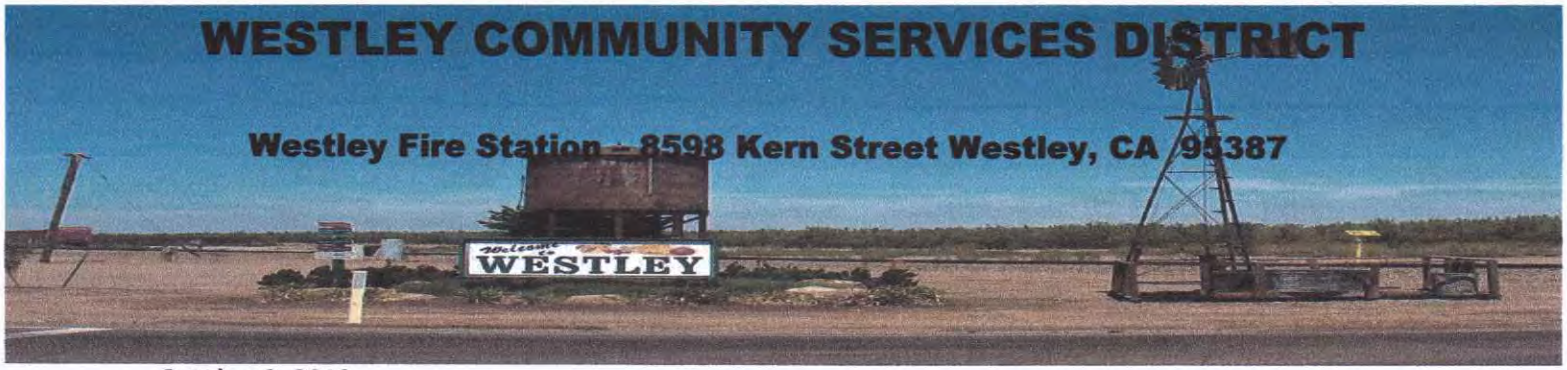
PO Box 487, Tranquillity CA 93668
Phone (559) 698-7225 / Fax 559-698-5105

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Danny M. Wade

Danny M Wade,
Tranquillity Irrigation District
General Manager



October 3, 2019

Sustainable Groundwater Management Grant Program
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236

Dear Kelley List and Zaffar Eusuff,

On behalf of Grayson Community Service District, Westley Community Service District, and Crows Landing Community Service District, collectively CSD's, I am pleased to submit this letter of support for the Sustainable Groundwater Management (SGM) Planning Grant – Round 3 Application for the Delta-Mendota Groundwater Subbasin (Subbasin). The CSD's operate and maintain facilities to provide potable water supplies to citizens within each community. Each CSD is governed by individual elected bodies. We are committed to active participation in all phases of the development of the North & Central Delta-Mendota Groundwater Sustainability Plan within the Delta-Mendota Subbasin, and grants such as the SGM Planning Grant – Round 3 are very beneficial to communities such as ours. The CSD's understands that to achieve long-term objectives requires investment in groundwater sustainability planning and other projects that seek to improve the Subbasin's sustainability.

The proposed scope of work contained within the proposal will provide 1) ongoing grant administration for the six groundwater sustainability plan (GSP) groups coordinating within the Delta-Mendota Subbasin, 2) development of a comprehensive well census and inventory, 3) subsidence characterization and determination of project feasibility, and 4) supplemental GSP development funding. Each component of this proposal will involve stakeholders through outreach and communication processes. This will keep local stakeholders, including members of disadvantaged communities (DACs), severely disadvantaged communities (SDACs) and economically distressed areas (EDAs), informed of the results of the components of this proposal. The identified components in this proposal address currently-known data gaps identified during GSP development, and will allow for refinement of sustainability criteria contained in the GSPs, as well as support continued coordination between the six GSP groups. Grant funding received through the SGM grant program will reduce financial burden on disadvantaged areas within the Subbasin while supporting ongoing coordination of the Subbasin's Groundwater Sustainability Agencies in GSP development and associated outreach efforts. Together, the projects included in this proposal will allow the GSAs to advance groundwater sustainability within the Subbasin, satisfy SGMA requirements, and ensure the long-term economic viability of this important region of California.

Please feel free to contact me directly if you would like any other information regarding our support of the SGM Planning Grant – Round 3 Application for the Delta-Mendota Subbasin.

Sincerely,

Ignacio H. Lopez
District Manager