

County of Fresno

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

NOTICE OF EXEMPTION

- TO: Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814
 - County Clerk, County of Fresno 2221 Kern Street Fresno, CA 93721

For County Clerk's Stamp

- **FROM:** Fresno County Department of Public Works and Planning Development Services and Capital Projects Division 2220 Tulare Street (corner of Tulare and "M") Suite "A", Fresno, CA 93721
- **PROJECT TITLE:** Environmental Review No. 8075 Vacation of a Portion of Eastmere Lane Drainage Easement

PROJECT APPLICANT/SPONSOR: Christian Montoya, County of Fresno, Department of Public Works and Planning, Design Division

PROJECT LOCATION – COUNTY: The project site is located on the south side of Eastmere Lane approximately 1,440 feet west of its intersection with Brighton Crest Drive and is approximately 6.85 miles northeast of the city limits of the City of Fresno (21872 Eastmere Lane, Friant, CA 93626) (SUP. DIST. 5) (APN 300-490-15S).

DESCRIPTION OF PROJECT: Vacate a portion of an existing drainage easement within Lot 15 of Tract No. 4197. The 30-foot wide drainage easement is located at the rear of the subject parcel. Within the easement exists a dirt channel between 7-10 feet wide and is used to direct storm water runoff from the surrounding homes. The project will specifically vacate approximately 1,806 square feet of the drainage easement and will reduce the size to the width of the dirt channel.

NAME OF PUBLIC AGENCY APPROVING PROJECT: Fresno County Board of Supervisors

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: Fresno County Department of Public Works and Planning, Design Division

EXEMPT STATUS: Section 15061(b)(3) Common Sense Exemption

REASONS WHY THE PROJECT IS EXEMPT: The project proposes to reduce an existing drainage easement to the limits of an existing dirt channel between 7-10 feet wide. Reducing the drainage easement will have no effect on drainage of the property as stormwater runoff is directed to the dirt channel with no development or ground-disturbance encroaching the existing drainage channel. The project site is already improved with a single-family residence and no further development or ground-disturbance is associated with the application. No environmental impacts were identified resulting from this project.

	D AGENCY ITACT PERSON:	Thomas Kobayashi	AREA CODE/TELEPHONE:	(559) 600-4224
lf fil 1. 2.		document of exemption find	ing. Public agency approving the projec	:t?
		idall, Senior Planner	Date: <u>5, 20, 21</u>	
	Signed by Lead Ag Signed by Applican		ling at OPR:	

G:\4360Devs&PIn\PROJSEC\PROJDOCS\Environmental\Exemptions - Exclusions - CE(N)ST\8000-8999\ER 8075 - Vacation of a Portion of Eastmere Lane Drainage Easement\ER 8075 NOE.docx



DATE:	May 19, 2021
TO:	Christian Montoya, Design Division
FROM:	Thomas Kobayashi, Development Services and Capital Projects
Subject:	ER No. 8075 – Vacation of a Portion of Eastmere Lane Drainage Easement

PROJECT DESCRIPTION:

The project proposes to vacate a portion of an existing drainage easement within Lot 15 of Tract No. 4197. The 30-foot wide drainage easement is located at the rear of the subject parcel. Within the easement exists a dirt channel between 7-10 feet wide and is used to direct storm water runoff away from the surrounding homes. The project will specifically vacate approximately 1,806 square feet of the drainage easement and will reduce the size to the width of the dirt channel.

Determination:

The proposed project is categorically exempt from the provisions of California Environmental Quality (CEQA) under Section 15061(b)(3) *Common Sense Exemption*.

The following support this determination:

Under Section 16061(b)(3) of CEQA Guidelines, the activity is covered by the common sense exemption that CEQA applies only to projects, which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

The project proposes to vacate a portion of an existing drainage easement within Lot 15 of Tract No. 4197. The 30-foot wide drainage easement is located at the rear of the subject parcel. Within the easement exists a dirt channel between 7-10 feet wide and is used to direct storm water runoff away from the surrounding homes. The project will specifically vacate approximately 1,806 square feet of the drainage easement and will reduce the size to the width of the dirt channel.

Per the NEPAssist database, there are no listed hazardous materials/waste sites located on or in the vicinity of the project site. Therefore, the project site would not affect or be affected by a hazardous material/waste site. Additionally, per the GeoTracker database, there are no listed cleanup sites that would impact or be impacted by the project.

According the FEMA FIRM Panel C1035H, the subject property and drainage easement are located within Zone X, Area of Minimal Flood Hazard. Therefore, the project would not affect or be affected by flood hazard areas.

The subject property is a part of a residential tract and is improved with a single-family residence. There is no development or ground-disturbance associated with this project. The project will result in a boundary change of an established easement so that the easement will reflect the existing channel boundaries. As there is no development or ground-disturbance involved with this project, no impact to historical or cultural resources is expected. May 19, 2021 ER 8075 – Vacation of a Portion of Eastmere Lane Drainage Easement Page 2 of 2

According to the California Natural Diversity Database, there are no reported occurrences of a special status species located on or in close proximity of the project site. The subject parcel is currently developed with a single-family residence with the intent of this project being to reduce the existing drainage easement on the subject property to more closely reflect existing conditions of the drainage channel. There is no development or ground-disturbance involved with this project that would negatively impact biological resources.

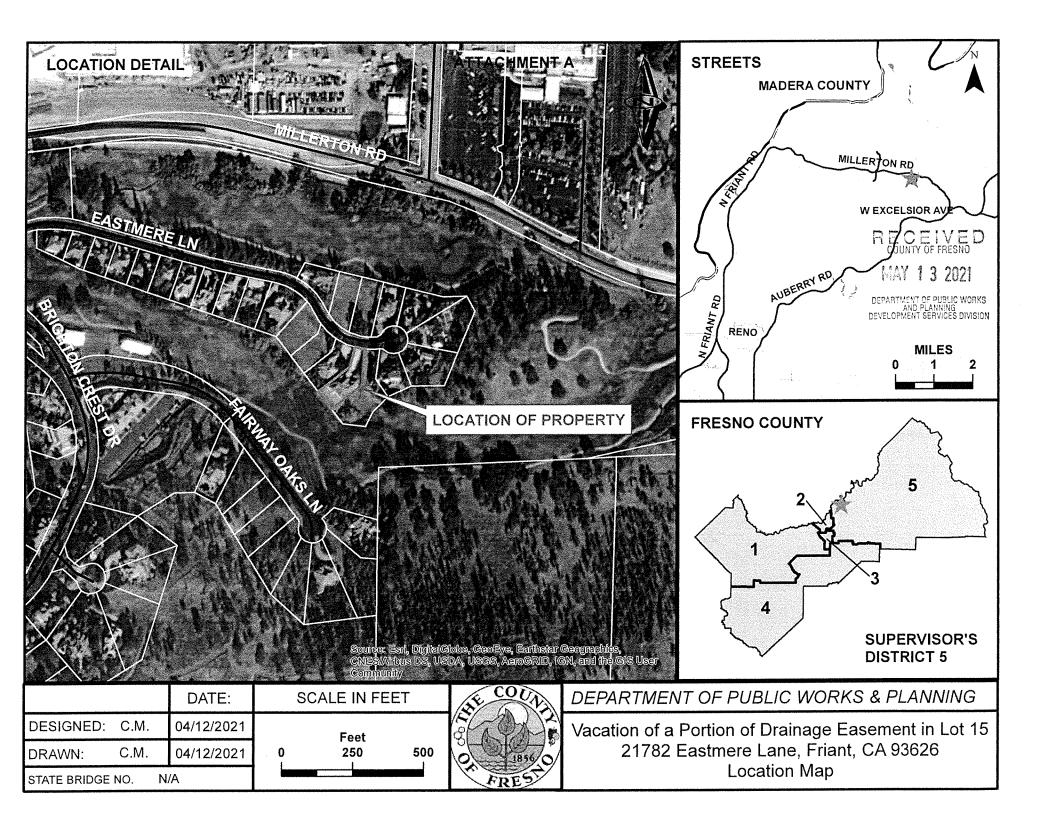
Per the National Wetlands Inventory, there are no identified wetlands in the vicinity of the project site.

There is no further development or ground-disturbance associated with this project. The project will reduce a drainage easement to the width of the existing drainage channel. This project will not result in additional air quality, greenhouse gas emission, or transportation impacts.

There will be no construction or ground-disturbance involved with the project that would increase noise impacts. There will be no use outside of the existing residential use that would cause an increase in noise generation associated with this project.

The subject drainage easement was originally planned to provide drainage for the planned residential tract. The existing dirt channel is used to direct storm drain runoff away from the surrounding homes. Per County standards, storm water runoff is typically required to be confined to their respective site so that runoff does not cross parcel lines unless said runoff is directed to planned facilities. As noted, the subject drainage easement was a planned facility through approval of the Tract Map. Further study of the drainage of the subject parcel determined that reduction of the easement would not negatively affect existing conditions of the drainage channel or the subject parcel. The project will not result in conflict with the General Plan or other County standards.

Therefore, it can be determined that ER 8075 is not expected to have a significant impact on the environment and is exempt from the provisions of CEQA. If you have any questions, please call me at 600-4224.



ATTACHMENT B EXHIBIT A Legal Description Drainage Easement Proposed to Be Vacated

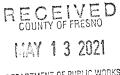
The land referred to herein below is situated in the unincorporated area in the County of Fresno, State of California and is described as follows:

A portion of Lot 15 of Tract No. 4197, in the County of Fresno, State of California, according to the map thereof recorded in Volume 50 of Plats, Pages 57 through 64 of Plats, Fresno County Records, more particularly described as follows:

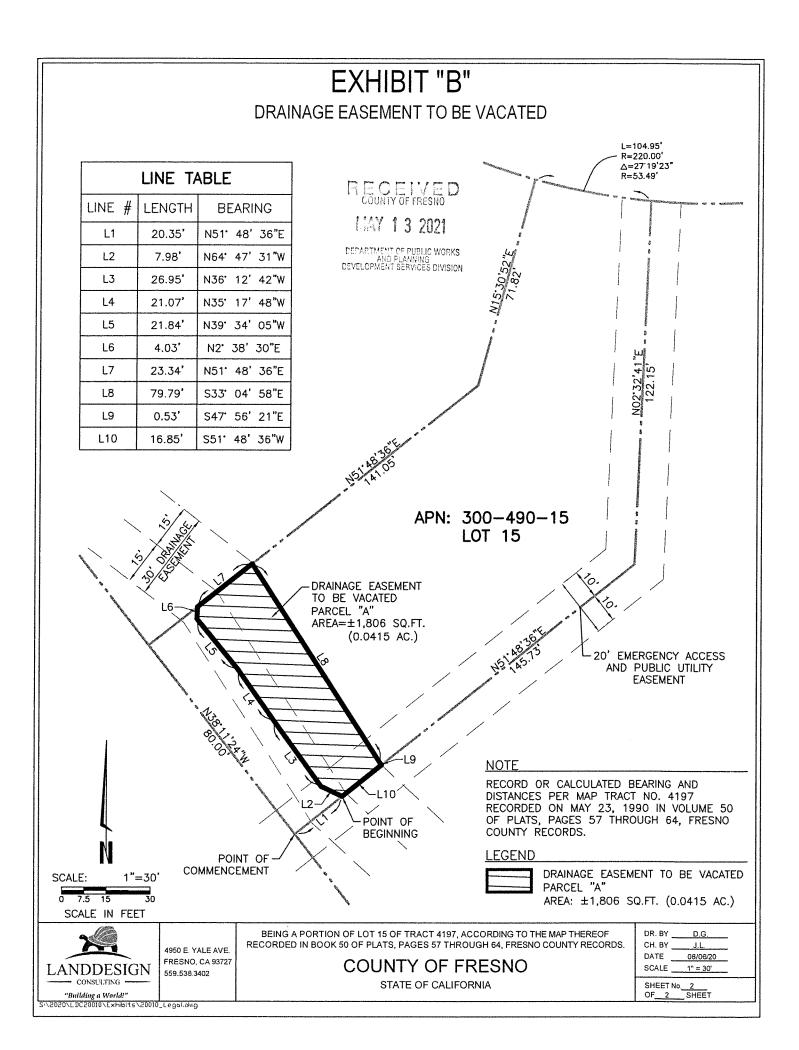
COMMENCING at the Southernmost corner of said Lot 15; thence North 51°48'36" East, along the Southeast line of said Lot 15, a distance of 20.35 feet to the true **Point of Beginning**; thence North 64°47'31" West, a distance of 7.98 feet; thence North 36°12'42" West, a distance of 26.95 feet; thence North 35°17'48" West, a distance of 21.07 feet; thence North 39°34'05" West, a distance of 21.84 feet; thence North 02°38'30" East, a distance of 4.03 feet more or less to the Northwest line of said Lot 15; thence North 51°48'36" East, along the Northwest line of said Lot 15; thence South 33°04'58" East, along a line parallel with and 15.00 feet Northeast of the Existing Drainage Easement centerline as per said Tract No. 4197, a distance of 79.79 feet; thence South 47°56'21" East, a distance of 0.53 feet more or less to the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 47°56'21" East, a distance of 0.53 feet more or less to the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15; thence South 51°48'36" West, along the Southeast line of said Lot 15, a distance of 16.85 feet, to the **Point of Beginning**.

Contains an area of **0.04** acres more or less Dated: August 26, 2020

For assessment purposes only. This description of land is not a legal property description as defined in the Subdivision Map Act and may not be used as the basis for an offer for sale of the land described.



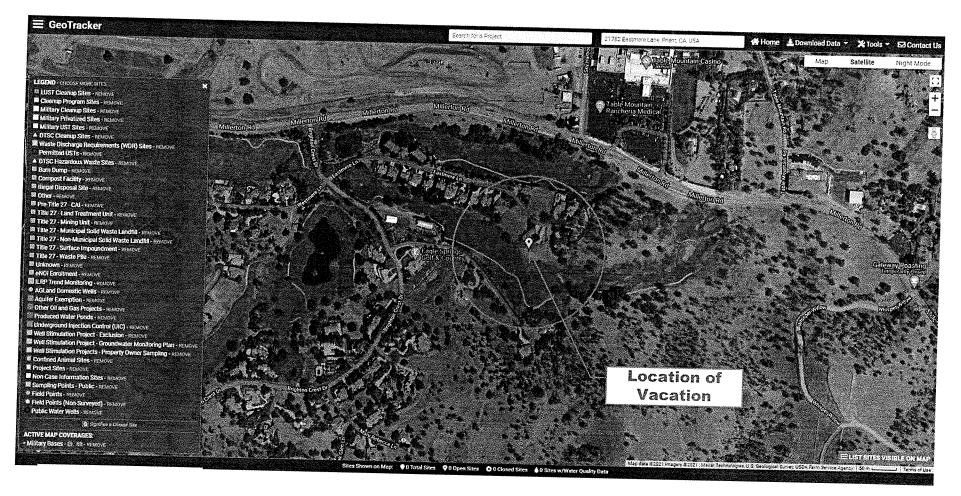
DEPARTMENT OF PUBLIC WORKS AND PLANNING DEVELOPMENT SERVICES DIVISION



ATTACHMENT G

Vacation of a Portion of Drainage Easement in Lot 15

GEOTRACKER Retrieved 04/13/21

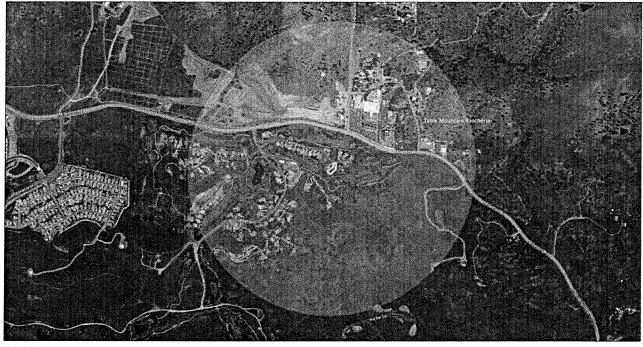




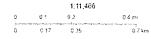
ATTACHMENT F **NEPAssist Report**

RECEIVED MAY 1 3 2021

NEFASSIST INFORMATION OF A Portion of Drainage Easement in Loto 55 TMENT OF PUBLIC WORKS DEVELOPMENT SERVICES DIVISION



April 13, 2021 ----- Project Buffer Vacation of a Portion of Drainage Easement in Lot 15



TO 2027 Mercolat Construction TO 2023 March SCHRIS (2023) Deltabution Active DS-St 2023 Tan Form

oject Area	0.00 sq mi
Within 0.5 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of a Federal Land?	no
Within 0.5 miles of an impaired stream?	no
Within 0.5 miles of an impaired waterbody?	по
Within 0.5 miles of a waterbody?	no
Within 0.5 miles of a stream?	yes
Within 0.5 miles of an NWI wetland?	Available Online
Within 0.5 miles of a Brownfields site?	no
Within 0.5 miles of a Superfund site?	no
Within 0.5 miles of a Toxic Release Inventory (TRI) site?	no
Within 0.5 miles of a water discharger (NPDES)?	yes
Within 0.5 miles of a hazardous waste (RCRA) facility?	yes

Within 0.5 miles of an air emission facility?	no
Within 0.5 miles of a school?	yes
Within 0.5 miles of an airport?	no
Within 0.5 miles of a hospital?	no
Within 0.5 miles of a designated sole source aquifer?	yes
Within 0.5 miles of a historic property on the National Register of Historic Places?	no
Within 0.5 miles of a Toxic Substances Control Act (TSCA) site?	no
Within 0.5 miles of a Land Cession Boundary?	yes
Within 0.5 miles of a tribal area (lower 48 states)?	yes
Within 0.5 miles of the service area of a mitigation or conservation bank?	yes
Within 0.5 miles of the service area of an In-Lieu-Fee Program?	yes

Created on: 4/13/2021 2:07:03 PM

RECEIVED National Flood Hazard Layer FIRMette Legend ATTACHMENT H **FEMA** MAY 1 3 20 119°38'50"W 36°59'7"N SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) Zone A. V. A99 With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS 19. J.T **Regulatory Floodway** 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average Fresno County Unincorporated Areas depth less than one foot or with drainage areas of less than one square mile zone x 065029 Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D A. NO SCREEN Area of Minimal Flood Hazard Zone x T11S R21E S11 Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D GENERAL ---- Channel, Culvert, or Storm Sewer STRUCTURES | | | | | Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation AREA OF MINIMAL FLOOD HAZARD - - Coastal Transect Base Flood Elevation Line (BFE) = Limit of Study Fresno County/Unincorporated Areas Jurisdiction Boundary ---- Coastal Transect Baseline 065029 OTHER - Profile Baseline FEATURES Hydrographic Feature **Digital Data Available** No Digital Data Available MAP PANELS Unmapped \bigcirc Location of The pin displayed on the map is an approximate point selected by the user and does not represent Vacation an authoritative property location. This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap T115 R21E S14 accuracy standards The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/13/2021 at 7:16 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers. FIRM panel number, and FIRM effective date. Map images for 119°38'13"W 36°58'38"N Feet 1:6.000 unmapped and unmodernized areas cannot be used for

2,000 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

regulatory purposes.

0

500

250

1,000

1,500

ATTACHMENT D

DRAINAGE LETTER FOR CHRISTOPHER BRYANT 21872 EASTMERE LANE FRIANT, CA 93626

JOB NUMBER LDC20010

OCTOBER 23, 2020

PREPARED BY: LANDDESIGN CONSULTING, INC 4950 E. YALE FRESNO, CA 93727



DRAINAGE LETTER FOR 21872 EASTMERE LANE FRAINT, CA

RECEIVED COUNTY OF FRESNO

MAY 1 3 2021

DEPARTMENT OF PUBLIC WORKS AND PLANNING DEVELOPMENT SERVICES DIVISION

PURPOSE

The purpose of this letter is to demonstrate that the proposed improvement to the property located at 21872 Eastmere Lane in Fraint, CA. will have minimal impact to the existing drainage channel.

EXISTING CONDITIONS

The property currently contains an existing 30-foot drainage easement located at the rear of the property. Within the easement there is an existing dirt channel used to direct storm drain runoff away from the surrounding homes. The existing channel varies in width between 7 to 10 feet and flows Northwest with an average slope of 5.48% and average side slopes of 2.5:1. Per topography taken at the property on July 1, 2020 the high water level is assumed to be 765.73 feet (Please refer to Exhibit A). The current flow rate to the channel from the property is 0.01 cfs (Refer to Calculations).

POST CONSTRUCTION CONDITIONS

The easement will be reduced to the width of the channel. A 5-foot retaining wall shall be constructed to retain a 450 S.F. pool and pool deck. Additional backyard improvements will consist of 1,351 S.F. of concrete, 240 S.F. of artificial grass, and 326 S.F. of flower bed (Please refer to Exhibit B). To minimize flow to the existing channel, 264 S.F. concrete runoff will be directed into the artificial grass area and allowed to percolate into the soil. The remaining will be directed towards the existing channel, at a rate of 0.03 cfs (Refer to Calculations and Exhibit B).

CALCULATIONS

The assumed C-factors used were 0.90 for concrete and 0.15 for artificial grass, flower beds, and existing soil. The rainfall intensities were determined using a 2-year event. See attached Rainfall-Duration Table from NOAA website.

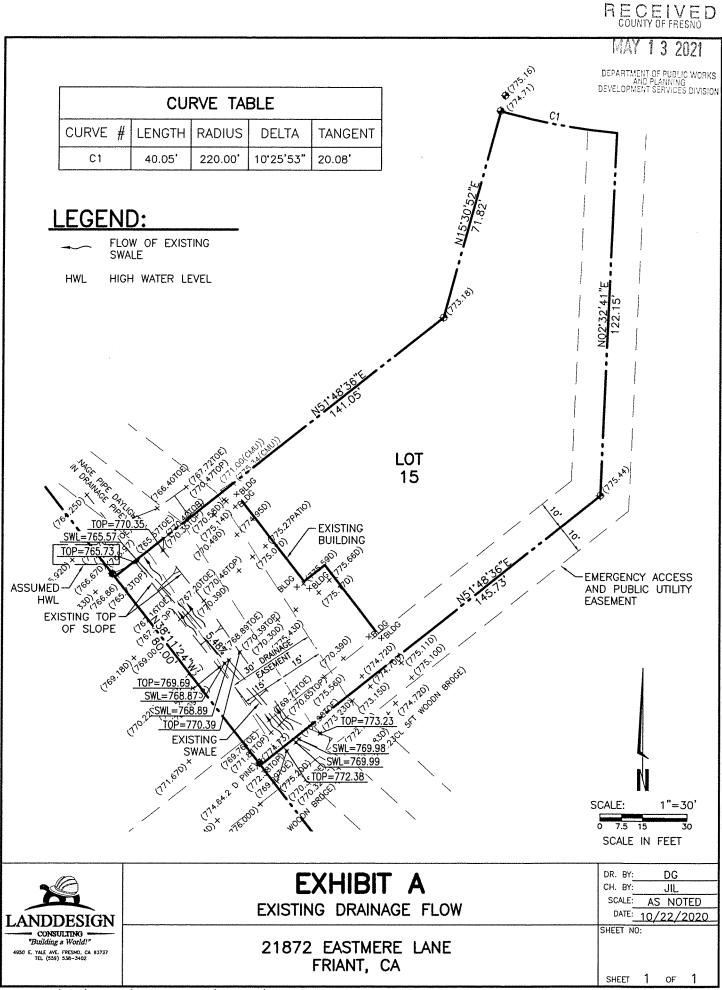
All assumed data were inputted into HydroCAD to calculate the maximum flow rate for Pre-Construction and Post-Construction (refer to Exhibit D).

Existing Channel Conditions:

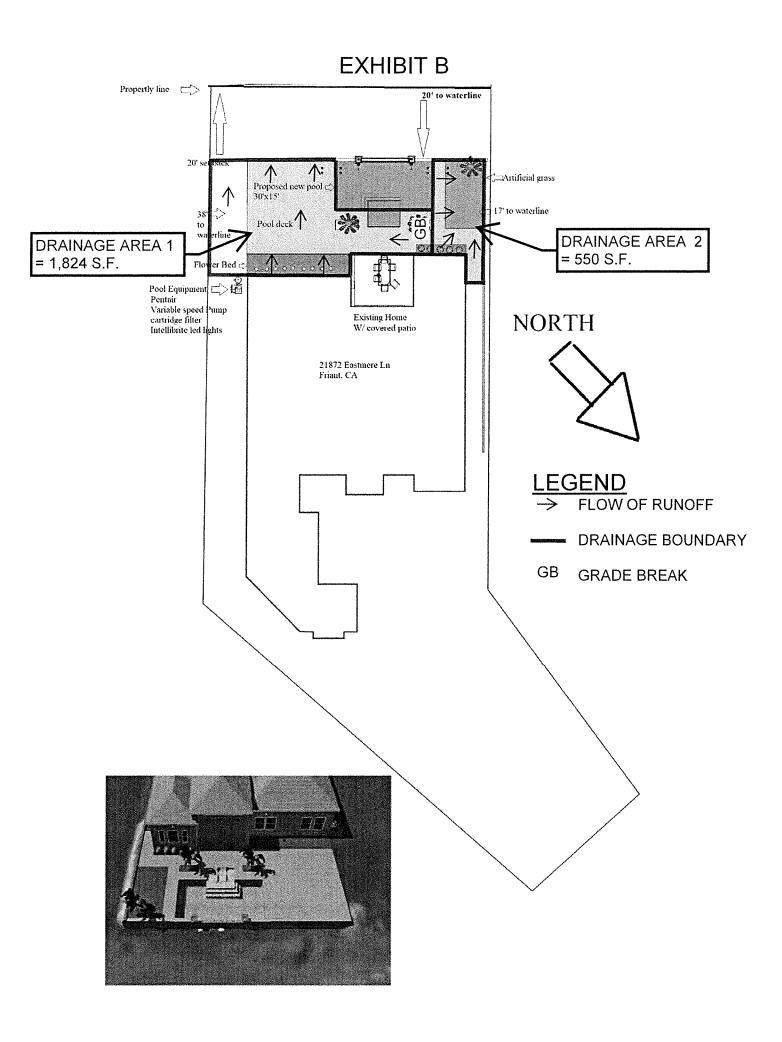
At its most critical location, the existing channel allows a flow rate of 0.27 cfs (Please refer to Exhibit E). Which is sufficient flow to take on the additional 0.02 cfs caused by the proposed improvements.

CONCLUSIONS

The proposed improvement do not negatively impact the existing channel. The existing channel has the capacity to safely direct the additional run off produced by the proposed improvements.



DRAWING: 5:\2020\LDC20010\Improvement Plans\References\20010_BDY.dwg;Layout1



Precipitation Frequency Data Server



NOAA Atlas 14, Volume 6, Version 2 Location name: Friant, California, USA* Latitude: 36.9817°, Longitude: -119.642° Elevation: 776.41 ft** * source: ESRI Maps ** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

PF tabular | PF graphical | Maps & aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) ¹										
Duration	Average recurrence interval (years) 1 2 5 10 25 50 100 200 500									1000
<u></u>	L							1		1000
5-min	0.101	0.133	0.176	0.213	0.264	0.305	0.349	0.395	0.462	0.516
	(0.091-0.114)	(0.120-0.150)	(0.158-0.199)	(0.189-0.242)	(0.224-0.314)	(0.252-0.374)	(0.279-0.441)	(0.305-0.518)	(0.338-0.637)	(0.361-0.744)
10-min	0.145	0.191	0.253	0.305	0.379	0.438	0.500	0.567	0.662	0.739
	(0.131-0.163)	(0.172-0.214)	(0.226-0.285)	(0.270-0.347)	(0.321-0.451)	(0.361-0.536)	(0.400-0.632)	(0.437-0.742)	(0.484-0.913)	(0.518-1.07)
15-min	0.176	0.231	0.306	0.369	0.458	0.529	0.605	0.685	0.800	0.894
	(0.158-0.197)	(0.208-0.259)	(0.274-0.344)	(0.327-0.420)	(0.388-0.545)	(0.437-0.648)	(0.484-0.764)	(0.529-0.897)	(0.585-1.11)	(0.626-1.29)
30-min	0.247 (0.222-0.277)	0.324 (0.291-0.364)	0.429 (0.384-0.483)	0.517 (0.459-0.589)	0.642 (0.545-0.765)	0.743 (0.613-0.909)	0.848 (0.678-1.07)	0.961 (0.742-1.26)	1.12 (0.821-1.55)	1.25 (0.878-1.81)
60-min	0.336	0.442	0.585	0.705	0.876	1.01	1.16	1.31	1.53	1.71
	(0.303-0.377)	(0.397-0.496)	(0.524-0.659)	(0.625-0.804)	(0.743-1.04)	(0.836-1.24)	(0.925-1.46)	(1.01-1.72)	(1.12-2.11)	(1.20-2.47)
2-hr	0.500	0.632	0.811	0.964	1.18	1.36	1.55	1.75	2.04	2.28
	(0.451-0.561)	(0.568-0.709)	(0.727-0.914)	(0.855-1.10)	(1.00-1.41)	(1.12-1.66)	(1.24-1.95)	(1.35-2.29)	(1.49-2.81)	(1.59-3.28)
3-hr	0.617	0.767	0.973	1.15	1.40	1.60	1.82	2.06	2.39	2.67
	(0.556-0.692)	(0.690-0.862)	(0.872-1.10)	(1.02-1.31)	(1.19-1.67)	(1.32-1.96)	(1.46-2.30)	(1.59-2.69)	(1.75-3.30)	(1.87-3.85)
6-hr	0.859	1.05	1.32	1.54	1.87	2.13	2.40	2.70	3.12	3.47
	(0.774-0.963)	(0.947-1.18)	(1.18-1.49)	(1.37-1.76)	(1.58-2.22)	(1.75-2.60)	(1.92-3.03)	(2.08-3.53)	(2.28-4.31)	(2.43-5.00)
12-hr	1.18	1.44	1.79	2.09	2.51	2.84	3.19	3.57	4.10	4.53
	(1.06-1.32)	(1.29 - 1.61)	(1.61-2.02)	(1.85-2.38)	(2.13-2.99)	(2.35-3.48)	(2.55-4.03)	(2.75-4.67)	(3.00-5.66)	(3.17-6.54)
24-hr	1.60	1.96	2.44	2.85	3.41	3.86	4.33	4.82	5.51	6.07
	(1.45-1.79)	(1.78-2.19)	(2.22-2.75)	(2.56-3,23)	(2.98-3.98)	(3.31-4.59)	(3.63-5.26)	(3.94-6.01)	(4.34-7.14)	(4.63-8.10)
2-day	2.00	2.48	3.12	3.65	4.39	4.97	5.57	6.21	7.10	7.81
	(1.82-2.24)	(2.26-2.78)	(2.83-3.50)	(3.28-4.13)	(3.83-5,12)	(4.26-5.91)	(4.68-6.78)	(5.08-7.74)	(5.60-9.19)	(5.97-10.4)
3-day	2.25	2.81	3.55	4.17	5.02	5.70	6.40	7.14	8.17	8.99
	(2.05-2.53)	(2.56-3.15)	(3.22-3.99)	(3.75-4.72)	(4.39-5.86)	(4.89-6.78)	(5.37-7.78)	(5.84-8.90)	(6.44-10.6)	(6.87-12.0)
4-day	2.44	3.06	3.87	4.55	5.50	6.24	7.01	7.82	8.95	9.85
	(2.22-2.74)	(2.78-3.43)	(3.52-4.36)	(4.10-5.16)	(4.80-6.41)	(5.35-7.42)	(5.88-8.52)	(6.40-9.75)	(7.05-11.6)	(7.52-13.2)
7-day	2.95	3.70	4.70	5.52	6.67	7.57	8.50	9.48	10.9	11.9
	(2.68-3.30)	(3.36-4.15)	(4.26-5.28)	(4.97-6.26)	(5.83-7.78)	(6.49-9.00)	(7.13-10.3)	(7.76-11.8)	(8.55-14.0)	(9.12-16.0)
10-day	3.27	4.11	5.22	6.14	7.40	8.39	9.42	10.5	12.0	13.2
	(2.97-3.66)	(3.74-4.61)	(4.74-5.87)	(5.53-6.95)	(6.47-8.64)	(7.20-9.98)	(7.91-11.5)	(8.59-13.1)	(9.45-15.5)	(10.1-17.6)
20-day	4.23	5.34	6.79	7.97	9.56	10.8	12.1	13.4	15.2	16.6
	(3.85-4.74)	(4.86-5.99)	(6.16-7.64)	(7.18-9.03)	(8.36-11.2)	(9.26-12.8)	(10.1-14.7)	(10.9-16.7)	(12.0-19.6)	(12.7-22.2)
30-day	5.18	6.56	8.34	9.77	11.7	13.1	14.6	16.1	18.2	19.8
	(4.71-5.80)	(5.97-7.36)	(7.57-9.38)	(8.80-11.1)	(10.2-13.6)	(11.3-15.6)	(12.3-17.8)	(13.2-20.1)	(14.3-23.6)	(15.1-26.5)
45-day	6.38	8.10	10.3	12.0	14.3	16.0	17.7	19.4	21.8	23.6
	(5.81-7.15)	(7.37-9.09)	(9.32-11.6)	(10.8-13.6)	(12.5 - 16.7)	(13.7-19.0)	(14.9-21.5)	(15.9 - 24.2)	(17.2-28.2)	(18.0-31.5)
60-day	7.55	9.59	12.2	14.2	16.8	18.7	20.6	22.6	25.2	27.1
	(6.87-8.46)	(8.73-10.8)	(11.0-13.7)	(12.8-16.0)	(14.7-19.6)	(16.1-22.3)	(17.3-25.1)	(18.5-28.2)	(19.8-32.6)	(20.7-36.3)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

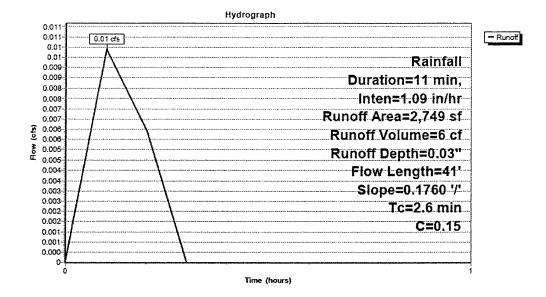
Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

Back to Top

PF graphical

Pre-Construction



Post-Construction

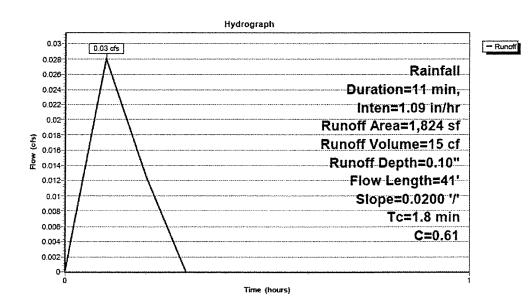
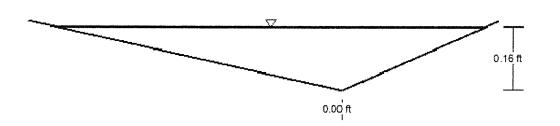


EXHIBIT E - CHANNEL FLOW RATE

Project Description Friction Method Manning Formula Solve For Discharge Input Data 0.020 **Roughness Coefficient** Channel Slope 5.48000 % Normal Depth 0.16 ft Left Side Slope 22.00 % Right Side Slope 44.00 % Bottom Width 0.00 ft Discharge 0.27 ft³/s **Cross Section Image**



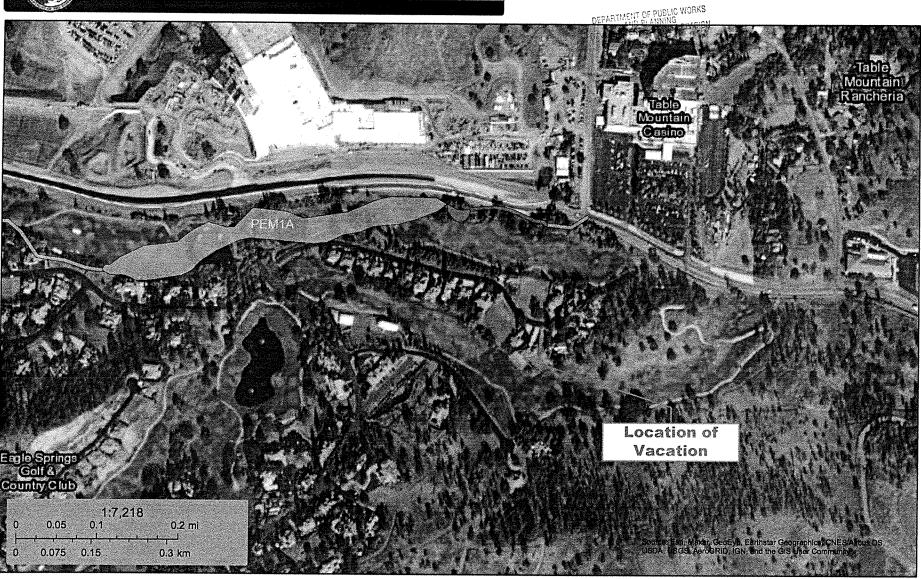
V:1 \(\begin{bmatrix} H:1 \\ H:1 \end{bmatrix}\)

Bentley Systems, Inc. Haestad Methods SolDetected
Bentley Syste



U.S. Fish and Wildlife Service National Wetlands Inventory

RECEIVED COUNTY OF FRESNO Vacation of a Portion 201 Drainage Easement in Lot 15



April 13, 2021

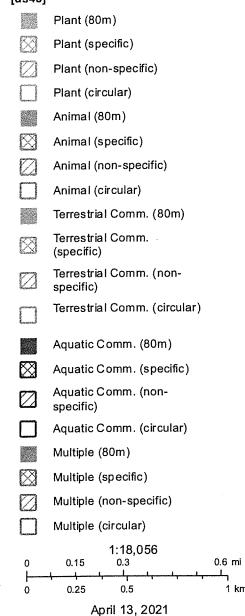
Wetlands

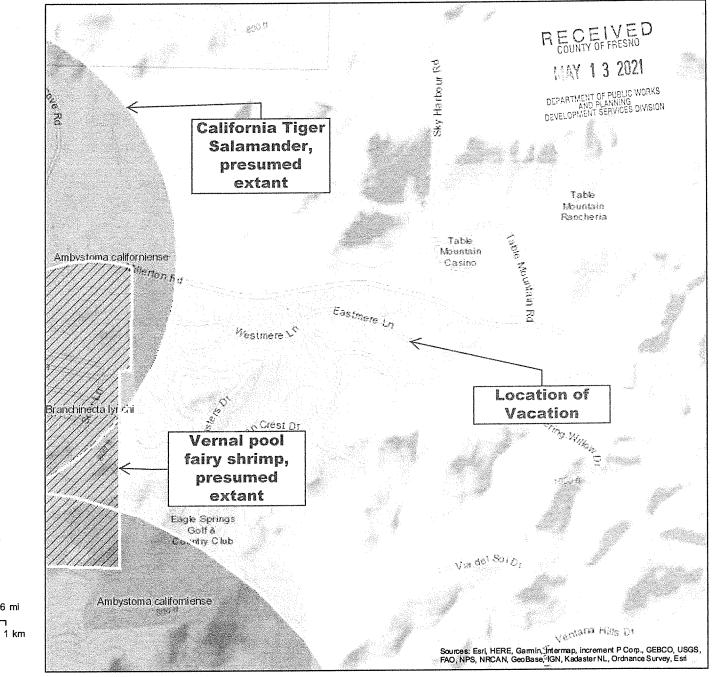
- - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
- Freshwater Fores
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Lake
 - Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Vacation of a Portion of Drainage Easement in Lot 15

California Natural Diversity Database (CNDDB) Government [ds45]





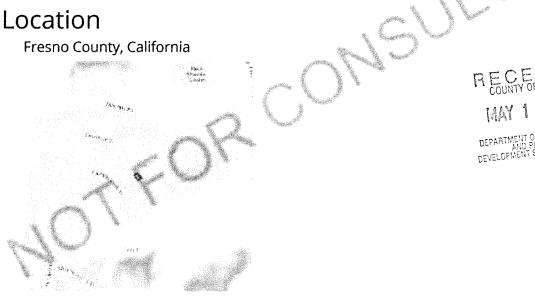
Author: chmontoya@fresnocountyca.gov Printed from http://bios.dfg.ca.gov

IPaC

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.



RECETVER COUNTY OF FRESNO MAY 1 3 2021 DEPARTMENT OF PUBLIC WORKS AND PLANNING DEVELOPMENT SERVICES DIVISION

Local office

Sacramento Fish And Wildlife Office

└ (916) 414-6600 **i** (916) 414-6713

Federal Building 2800 Cottage Way, Room W-2605 Sacramento, CA 95825-1846

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the <u>Ecological Services Program</u> of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

- 1. Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status page</u> for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
- 2. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME

13/2021	IFac. Explore Education resource	5
Fisher Pekania pennanti No critical habitat has been desi <u>https://ecos.fws.gov/ecp/specie</u>		Endangered
Fresno Kangaroo Rat Dipodom Wherever found There is final critical habitat for critical habitat is not available. <u>https://ecos.fws.gov/ecp/species</u>	this species. The location of the	Endangered
San Joaquin Kit Fox Vulpes mac Wherever found No critical habitat has been desi <u>https://ecos.fws.gov/ecp/species</u>	ignated for this species.	Endangered
Reptiles NAME		STATUS
Blunt-nosed Leopard Lizard Ga Wherever found No critical habitat has been desi <u>https://ecos.fws.gov/ecp/species</u>	gnated for this species.	Endangered
Giant Garter Snake Thamnophi Wherever found No critical habitat has been desi <u>https://ecos.fws.gov/ecp/species</u>	gnated for this species.	Threatened
Amphibians		
NAME		STATUS
California Red-legged Frog Ran Wherever found There is final critical habitat for t critical habitat is not available. <u>https://ecos.fws.gov/ecp/species</u>	this species. The location of the	Threatened
California Tiger Salamander An There is final critical habitat for t critical habitat is not available. <u>https://ecos.fws.gov/ecp/species</u>	this species. The location of the	Threatened
Fishes		

NAME

STATUS

Delta Smelt Hypomesus transpacificus Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. <u>https://ecos.fws.gov/ecp/species/321</u>	Threatened
Crustaceans	
NAME	STATUS
Conservancy Fairy Shrimp Branchinecta conservatio Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/8246	Endangered
Vernal Pool Fairy Shrimp Branchinecta lynchi Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/498	Threatened
Flowering Plants	
NAME	STATUS
Fleshy Owl's-clover Castilleja campestris ssp. succulenta Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. <u>https://ecos.fws.gov/ecp/species/8095</u>	Threatened
Hartweg's Golden Sunburst Pseudobahia bahiifolia Wherever found No critical habitat has been designated for this species. <u>https://ecos.fws.gov/ecp/species/1704</u>	Endangered
San Joaquin Orcutt Grass Orcuttia inaequalis Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. <u>https://ecos.fws.gov/ecp/species/5506</u>	Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described <u>below</u>.

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <u>http://www.fws.gov/birds/management/managed-species/</u> birds-of-conservation-concern.php
- Measures for avoiding and minimizing impacts to birds <u>http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/</u> <u>conservation-measures.php</u>
- Nationwide conservation measures for birds <u>http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf</u>

The birds listed below are birds of particular concern either because they occur on the <u>USFWS Birds</u> of <u>Conservation Concern</u> (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ <u>below</u>. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the <u>E-bird data mapping tool</u> (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found <u>below</u>.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED,

WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

Breeds Jan 1 to Aug 31

Bald Eagle Haliaeetus leucocephalus This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626

Clark's Grebe Aechmophorus clarkii This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Common Yellowthroat Geothlypis trichas sinuosa This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/2084

Golden Eagle Aquila chrysaetos

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680

Lawrence's Goldfinch Carduelis lawrencei This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9464

Lewis's Woodpecker Melanerpes lewis This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9408

Nuttall's Woodpecker Picoides nuttallii This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9410

Breeds Jan 1 to Dec 3

Breeds May 20 to Jul 31

Breeds Jan 1 to Aug 31

Breeds Mar 20 to Sep 20

Breeds Apr 20 to Sep 30

Breeds Apr 1 to Jul 20

Oak Titmouse Baeolophus inornatus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/9656</u>

Rufous Hummingbird selasphorus rufus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/8002</u>

Song Sparrow Melospiza melodia This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Spotted Towhee Pipilo maculatus clementae This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <u>https://ecos.fws.gov/ecp/species/4243</u>

Wrentit Chamaea fasciata

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds elsewhere

Breeds Mar 15 to jul 15

Breeds Feb 20 to Sep 5

Breeds Apr 15 to Jul 20

Breeds Mar 15 to Aug 10

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (....)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any

week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (l)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (--)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

				🗉 proba	bility of	presence	e abre	eding se	eason l	survey e	effort -	- no data
SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Bald Eagle Non-BCC Vulnerable (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)										alle ann ann ann		
Clark's Grebe BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)							<u>拿</u> 湖離議 著					

Common Yellowthroat BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)								
Golden Eagle Non-BCC Vulnerable (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)						-		
Lawrence's Goldfinch BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska,)								1
Lewis's Woodpecker BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)		April 2000 Martin and				aige ann ann ann	-raine interference filter	

4/13/2021

Nuttall's Woodpecker BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)		- 1			
Oak Titmouse BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)					
Rufous Hummingbird BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)			6		
Song Sparrow BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)	•	×/ K = −H = -			~~ . ~~~ .
Spotted Towhee BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)			<u>中国 (新春春)</u> (1997) (1997)	 	

Wrentit BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

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<u>Nationwide Conservation Measures</u> describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. <u>Additional measures</u> or <u>permits</u> may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network</u> (<u>AKN</u>). The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>AKN Phenology Tool</u>.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen</u> <u>science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: <u>The Cornell Lab of Ornithology All About Birds Bird Guide</u>, or (if you are unsuccessful in locating the bird of interest there), the <u>Cornell Lab of Ornithology Neotropical Birds</u> guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the <u>Northeast Ocean Data Portal</u>. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the <u>NOAA NCCOS</u> Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic <u>Outer Continental Shelf</u> project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam</u> <u>Loring</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of</u> Engineers District.

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters.

Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

(j

		r		
		Date Re	eceived: 5/12/21	ER
AL COUNT	Fresno County Department	Norks and Planning	8075	
	MAILING ADDRESS:	L	OCATION:	(Application No.)
18-07-18	Department of Public Works and Plan		outhwest corner of Tulare & "M	and the second
1856	Development Services Division	S	treet Level	,
FREST	2220 Tulare St., 6 th Floor		resno Phone: (559) 600-4497	
	Fresno, Ca. 93721		oll Free: 1-800-742-1011	
APPLICATION FOR:		г	DESCRIPTION OF PROPOSED US	E OR REQUEST:
Pre-Application (Type)		1	Vacation of a Portion of	Drainage
Amendment Application	Director Review and A	· · ·	Easement in Lot 15: Vac	
Amendment to Text	for 2 nd Residence	1	approximately 1,806 S.F	. of the
Conditional Use Permit	Determination of Merg	jer (drainage easement with	in the property.
Variance (Class)/Min	or Variance 🔲 Agreements			
Site Plan Review/Occup	ancy Permit 🔲 ALCC/RLCC			
No Shoot/Dog Leash La	w Boundary 🛛 🗹 Other Environmenta	al Review		
General Plan Amendme	nt/Specific Plan/SP Amendment)			
Time Extension for				
CEQA DOCUMENTATION:	☐ Initial Study ☑ PER ☐ N/A	· · · ·		
PLEASE USE FILL-IN FORM	OR PRINT IN BLACK INK. Answer all que	estions complet	elv. Attach required site plans, f	orms, statements,
and deeds as specified on	the Pre-Application Review. Attach Co	py of Deed, inc	luding Legal Description.	, ,
LOCATION OF PROPERTY:	side of			
_	between	and		
_	Street address: 21872 E.		re La Éciant	C - 931-26
APN:			Section(s)-Twp/Rg: S 11 - T	11 c/p 21 c
	raitersize,	······································	Jection(s)-1wp/ng. 5	<u></u> 5/N_ <u></u> E
ADDITIONAL APN(S):		·····		
1, 6	(signature), declare t	that I am the ov	vner, or authorized representati	ve of the owner, of
	erty and that the application and attach		are in all respects true and corre	ect to the best of my
	declaration is made under penalty of p		C	559/776-1700
Christophe	r Bryant 218	12 Zas	tmare in tria	<u>at Ca 93626</u>
Owner (Print or Type) Christopher Bryant	21782 Eastmere Ln	Friant	^{Zip} 93626	(559) 776-1700
Applicant (Print or Type)	Address	City	Zip	Phone
Christian Montoya	2220 Tulare Street, Suite 60	0 Fresho	93721	x00522
Representative (Print or Type)	Address	City	Zip	P/hone
CONTACT EMAIL: chmor	ntoya@fresnocountyca.gov		_	
OFFICE USE C	NLY (PRINT FORM ON GREEN PAP	ER)	UTILITIES AVAIL	ABLE:
Application Type / No.:	•	e:\$		
Application Type / No.:	Fee	e:\$	WATER: Yes / No	
Application Type / No.:	Fee	e:\$	Agency:	
Application Type / No.:		e:\$		******
ER Initial Study No.: ER		≈\$259.00	SEWER: Yes / No	
Ag Department Review:		e: \$	Agency:	
Health Department Review				
Received By: Thomas	Invoice No.: און און TOTAl	L: Ş		
STAFF DETERMINATION	: This permit is sought under Ordinanc	e Section:	Sect-Twp/Rg: T	S/RE
	,		APN #	
Related Application(s)		******	APN #	
			APN #	
			APN #	
Parcel Size:				
G:\4360Devs&Pin\PROJSEC\PROJDDCS\TFM	PLATES\PWandPlanningApplicationF-8Rvsd-20150601.docm			

(PRINT FORM ON GREEN PAPER)

RECORDING REQUESTED BY: Chicago Title Company

When Recorded Mail Document and Tax Statement To: Christopher S. Bryant and Niery Bryant 21872 Eastmere Lane Friant, CA 93626

Escrow Order No.: FWFM-4501902592

Property Address: 21872 Eastmere Lane, Friant, CA 93626 APN/Parcel ID(s): 300-490-15 Fresno County Recorder Paul Dictos, CPA 2019-0104625

Recorded at the request of: CHICAGO TITLE FRESNO - 7330

09/13/2019 10:01 11 Titles: 1 Pages: 3 Fees: \$25.00 CA SB2 Fees:\$0.00 Taxes: \$0.00 Total: \$25.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Exempt from fee per GC 27388.1 (a) (2); recorded in connection with a transfer of real property that is a residential dwelling to an owner-occupier.

GRANT DEED

The undersigned grantor(s) declare(s)

- □ This transfer is exempt from the documentary transfer tax.
- ✓ The documentary transfer tax is (). (i) and is computed on: □ the full value of the interest or property conveyed.
 - the full value less the liens or encumbrances remaining thereon at the time of sale.

The property is located in ☑ an Unincorporated area.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Christopher S. Bryant, who acquired title as a married man, and Niery Bryant, his wife

hereby GRANT(S) to Christopher S. Bryant and Niery Bryant, husband and wife as joint tenants,

the following described real property in the Unincorporated Area of the County of Fresno, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF



MAIL TAX STATEMENTS AS DIRECTED ABOVE

RECORDING REQUESTED BY: Chicago Title Company

This December With

When Recorded Mail Document and Tax Statement To: Christopher S. Bryant and Niery Bryant

21872 Eastmere Lane Friant, CA 93626

Escrow Order No.: FWFM-4501902592

Property Address: 21872 Eastmere Lane. Friant, CA 93626 APN/Parcel ID(s): 300-490-15

SPACE ABOVE THIS LINE FOR RECORDER'S LISE

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□ This transfer is exempt from the documentary transfer tax.

- \square The documentary transfer tax is (0, f(x))and is computed on:
 - □ the full value of the interest or property conveyed.

□ the full value less the liens or encumbrances remaining thereon at the time of sale.

The property is located in I an Unincorporated area.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Christopher S. Bryant, who acquired title as a married man, and Niery Bryant, his wife

hereby GRANT(S) to Christopher S. Bryant and Niery Bryant, husband and wife as joint tenants,

the following described real property in the Unincorporated Area of the County of Fresno, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

GRANT DEED (continued)

APN/Parcel ID(s): 300-490-15

Dated: September 7, 2019

IN WITNESS WHEREOF, the undersigned have executed this document on the date(s) set forth below.

Christopher S. Bryant
Niery Bryant
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California
County of Fresho
State of California County of <u>Fresno</u> On <u>9-9-19</u> before me, <u>Fresno</u> , Notary Public, (here insert name and title of the officer) personally appeared <u>Christopher S British and Niery Boyant</u> , who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
(here insert name and title of the officer)
personally appeared <u>Chvistopher S British and Merry Bortant</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
certify under PENALTY OF PER-ILIRY under the laws of the State of California that the foregoing paragraph is true and

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. Signature

(Seal)

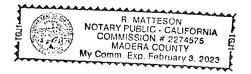


EXHIBIT "A"

Legal Description

For APN/Parcel ID(s): 300-490-15

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA, COUNTY OF FRESNO, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:

LOT 15 OF TRACT NO. 4197, IN THE COUNTY OF FRESNO, STATE OF CALIFORNIA, ACCORDING TO THE MAP THEREOF RECORDED IN BOOK 50 OF PLATS, PAGES 57-64 OF PLATS, FRESNO COUNTY RECORDS.

EXCEPTING THEREFROM THAT PORTION OF SAID LOT 28, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 28; THENCE SOUTH 04°02'11" EAST, ALONG THE EAST BOUNDARY OF SAID LOT 28, A DISTANCE OF 36.24 FEET; THENCE LEAVING SAID EAST BOUNDARY NORTH 76°30'29" WEST A DISTANCE OF 67.09 FEET TO THE WEST BOUNDARY OF SAID LOT 28; THENCE NORTH 13°58'39" EAST ALONG SAID WEST BOUNDARY OF LOT 28 A DISTANCE OF 46.26 FEET TO THE NORTHWEST CORNER OF SAID LOT 28; THENCE SOUTH 64°39'29" EAST ALONG THE NORTHERLY BOUNDARY OF SAID LOT 28 A DISTANCE OF 57.00 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL OIL, AND GAS AN MINERALS LYING BELOW A DEPTH OF 500 FEET, BUT WITHIN THE RIGHT OF SURFACE ENTRY, AS CONVEYED TO CARLSBERG RESOURCES CORPORATION, A CALIFORNIA CORPORATION BY DEED RECORDED OCTOBER 30, 1970 IN BOOK 5832 PAGE 371 OF OFFICIAL RECORDS AS INSTRUMENT NO. 76311.

ALSO EXCEPTING UNTO MILLERTON NEW TOWN DEVELOPMENT COMPANY, A CALIFORNIA GENERAL PARTNERSHIP, ITS SUCCESSORS AND ASSIGNS, TO THE EXTENT NOT OTHERWISE EXCEPTED BY VIRTUE OF SAID CONVEYANCE TO CARLSBERG RESOURCES CORPORATION, A CALIFORNIA CORPORATION RECORDED OCTOBER 30, 1970 AS INSTRUMENT NO. 76311, ALL OIL, MINERALS, WATER, GAS, CASINGHEAD GAS, ASPHALTUM, AND OTHER HYDROCARBON SUBSTANCES, AND ALL CHEMICAL GAS NOW OR HEREAFTER FOUND, SITUATE OR LOCATED IN ALL OR ANY PART OR PORTION OF THE LAND ABOVE DESCRIBED, LYING MORE THAT 500 FEET BELOW THE SURFACE THEREOF, TOGETHER WITH THE RIGHT OF SLANT DRILL OR MINE FOR, AND REMOVE ALL OR ANY PORTION OF SAID SUBSTANCES LYING BELOW A DEPTH OF 500 FEET FROM THE SURFACE THEREOF, AND THE RIGHT TO GRANT LEASES FOR ALL OR ANY SAID PURPOSES, NOT WITHOUT ANY RIGHT WHATSOEVER TO ENTER UPON THE SURFACE OF SAID LAND OR WITHIN 500 VERTICAL DISTANCE BELOW THE SURFACE THEREOF.

EXCEPTING THEREFROM, EXCLUSIVE AND NON-EXCLUSIVE EASEMENTS FOR USE, ENJOYMENT, ACCESS, INGRESS, EGRESS, ENCROACHMENT, MAINTENANCE, REPAIR, DRAINAGE, SUPPORT AND FOR OTHER PURPOSES, ALL AS DESCRIBED IN THE MASTER DECLARATION REFERRED TO BELOW.

PARCEL 2:

A NON-EXCLUSIVE RIGHT AND EASEMENT FOR INGRESS, EGRESS, USE AND ENJOYMENT OF THE COMMON AREA, INCLUDING, BUT NOT LIMITED TO, ALL PRIVATE ROADS LOCATED THEREIN, ALL AS DESCRIBED IN AND LIMITED BY THE MASTER DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS OF BRIGHTON CREST RECORDED DECEMBER 15, 1989 AS INSTRUMENT NO. 89-139134 AND DECLARATION OF ANNEXATION FOR BRIGHTON CREST PHASE II RECORDED MAY 23, 1990 AS INSTRUMENT NO. 90-59854.

PROJECT DESCRIPTION Vacation of a Portion of Drainage Easement in Lot 15 Vacation Application No. V21-02

The Department of Public Works and Planning has received an application to vacate a portion of the drainage easement within Lot 15 of Tract No. 4197. The proposed vacation is located at 21782 Eastmere Lane, Friant, CA 93626. See Attachment A for a location map. The existing 30-foot-wide drainage easement is located at the rear of the property. Within the easement there is an existing dirt channel that is between 7-10 feet and is used to direct storm drain runoff away from the surrounding homes.

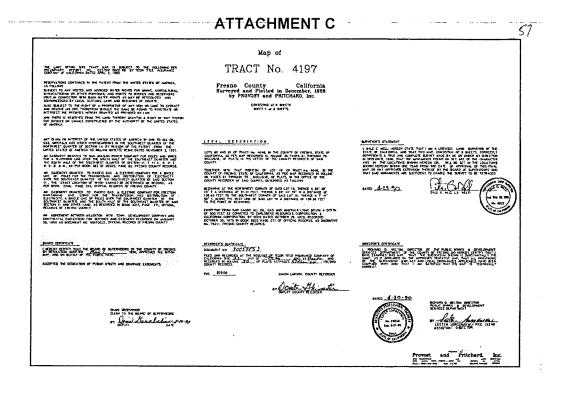
The Applicant of the vacation application proposes to vacate approximately 1.806 S.F. of the drainage easement and reduce the easement to the width of the channel. See Attachment B for a legal description and map of the area to be vacated and Attachment C for a map of Tract No. 4197. The purpose of the vacation is to make improvements to the rear of the existing property, which includes 1,351 S.F. of concrete, 240 S.F. of artificial grass, and 326 S.F. of flower bed. Additional improvements include a 5-foot retaining wall to retain a 450 S.F. pool and pool deck. The proposed vacation would not have an adverse impact on the neighboring parcels or the existing drainage channel. See Attachment D for a drainage letter regarding the property's existing and proposed post-construction conditions. See Attachment E for an APN map. Public controversy is not anticipated.

A NEPAssist report was prepared for this project to facilitate the environmental review process (see Attachment F). The project does not involve a well or sewage disposal and would not result in a threat of aquifer contamination or a hazard to public health. No underground storage tanks or clean-up sites are located within or immediately adjacent to the project limits according to the State Water Resources Control Board's GeoTracker database (Attachment G).

The vacation area is located within FEMA Flood Zone X (an area of minimal flood hazard) according to FEMA's flood map panel 06019C1035H (eff. 2/18/2009). See Attachment H. According to the National Wetlands Inventory mapper, there are wetlands within or immediately adjacent to the proposed vacation area. See Attachment I. No impact to water resources are anticipated.

According to the U.S. Fish and Wildlife Service's (USFWS) IPaC list, there are no critical habitats of threatened or endangered species within the project limits or immediate vicinity. See Attachment J. A review of the California Natural Diversity Database's (CNDDB) RareFind 5 application also indicated there were no occurrences of special status species within or immediately adjacent to the project limits. Presence of threatened or endangered species are not anticipated within the project limits. See Attachment K for a CNDDB map.

RECEIVED MAY 1 3 2021 DEPARTMENT OF PUBLIC WORKS AND PLANNING DEVELOPMENT SERVICES DIVISION



RECEIVED COUNTY OF FRESNO MAY 13 2021

DEPARTMENT OF PUBLIC WORKS AND PLANNING DEVELOPMENT SERVICES DIVISION

	Map of	
	TRACT No. 4197	
RETWORK HATCH	Fresno County California Surveyed and Platted in December, 1998	
RE UNDERSIGNES, NEWS ALL PARTES HAVING ANY RECEND THE INTEREST IN THE LASS WHITH THE RESUMMENT, HEREY CONSENT TO THE PREPARATION AND RECENTRING OF THE FAR AND 1. OPTOR TOR DESIGNTON FOR PUBLIC USE THE PUBLIC UTERTY AND DRAMAGE	by PROVOST and PRITCHARD, Inc. BART 2 of 8 MART	
EASTMENTS, AND S. CIRTERY THAT ALL OUTCOTS AND REAM USES AND ACCESS FASTMENTS. AS DOTOTION RES HAP AND LODG IN USES AND ACCESS FASTMENTS. AS COMMENT UNITS INFORM THAT ISAUCTIONS INSURANCE THIS THAT AND AND AND AND AND AND AND AND AND AND	STATE OF CHARGE AND A REAL AND A R	th T in Confidence
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This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

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