



Sustainable Transportation Planning Grant Program

GRANT APPLICATION SIGNATURE PAGE

If selected for funding, the information contained in this application will become the foundation of the contract with Caltrans.

To the best of my knowledge, all information contained in this application is true and correct. If awarded a grant with Caltrans, I agree that I will adhere to the program guidelines.

Applicant				
Authorized Official (Applicant)				
Print Full Name	Steven E. White			
Title	Director, Public Works and Planning			
Signature	Steve White	Digitally signed by Steve White Date: 2024.01.18 10:43:12 -08'00'	Date	1/18/24
Sub-Applicant(s)*				
Authorized Official (Sub-Applicant)				
Print Full Name				
Title				
Signature		Date		
Authorized Official (Sub-Applicant)				
Print Full Name				
Title				
Signature		Date		
Authorized Official (Sub-Applicant)				
Print Full Name				
Title				
Signature		Date		

*Use additional pages if necessary.



Sustainable Transportation Planning Grant Program

GRANT APPLICATION COVER SHEET

PART A. APPLICATION INFORMATION

FY 2024-25

Grant Category (select only one)

Climate Adaptation (MPOs, RTPAs, Transit Agencies, Cities, Counties, Tribes, other Public Transportation Planning Entities)

11.47% Local Match requirement (Not Applicable to Native American Tribal Governments)

Sustainable Communities (MPOs with sub-applicant, RTPAs, Transit Agencies, Cities, Counties, Tribes, other Public Transportation Planning Entities)

Strategic Partnerships (MPOs and RTPAs only)

✓	Sustainable Communities Competitive (11.47% Local Match requirement)		Strategic Partnerships (FHWA SPR Part I) (20% Local Match requirement)
	Sustainable Communities Competitive Technical (11.47% Local Match requirement)		Strategic Partnerships Transit (FTA 5304) (11.47% Local Match requirement)

Application Submittal Type (more than one may be selected)

New		Prior Phases		Re-Submittal	
✓	New Application		Continuation of a prior project. If so, list the Grant FY and project title below.		Re-submittal from a prior grant cycle.
					How many times has an application been submitted for this project, including this one?

PART B. PROJECT INFORMATION

Project Title and Location

Project Title	Fresno County Safe Routes to School Action Plan		
Project Location (City)	Unincorporated Fresno County	Project Location (County)	Fresno County

Funding Information

- Is the applicant proposing to meet the minimum local match requirement or an over-match? Use the Match Calculator to determine the appropriate match. [Match Calculator](#) (posted online)
 - Minimum Local Match Over-Match
- What is the source of Local Match funds being used? (MPOs – Federal Toll Credits, PL, and FTA 5303 cannot be used to match Sustainable Communities Competitive or Adaptation Planning grants)
 - Local Transportation Funds Local Sales Tax Special Bond Measures
 - Other, specify:

Grant Funds Requested	Local Match (Cash)	Local Match (In-Kind)	Total Local Match	% Local Match	Total Project Cost
\$400,000	\$51,824	\$0	\$51,824	11.47%	\$451,824



Sustainable Transportation Planning Grant Program

GRANT APPLICATION COVER SHEET

PART B. PROJECT INFORMATION (CONTINUED)

Project Description (3-5 Sentences Max.)

Insert Application Narrative:

1. Project Description

Fresno County proposes a Safe Routes to School Assessment Study that will result in Action Plan, to carefully evaluate the most critical transportation issues students face at 20 selected schools located in or adjacent to unincorporated Fresno County (see Exhibit A). The selection of schools was based on outreach conducted by the Fresno Council of Governments (FCOG) to schools and districts. The Action Plan will develop feasible solutions that have immediate and positive impacts on the safety and comfort of children traveling to school. This study will result in a Safety Action Plan providing crash analysis, a toolbox of proven safety countermeasures, pathways to implementation, and a robust transportation safety education program, including engaging students, staff, parents, community members, and relevant authorities in the assessment and planning process.

Project Type

Choose the Project Type that best represents the focus of the proposed project. See Grant Application Guide for examples. Two max. may be selected.

- Active Transportation (Bicycle and Pedestrian)
- Climate Change (Infrastructure Adaptation, Vulnerability and Resiliency)
- Complete Streets (Multimodal specific type)
- Corridor (Local Streets or Highways)
- Freight/Goods Movement
- General Plan-Related (Circulation Element, Land Use Element, Specific Plan)
- Multimodal (Motorized and Active Transportation)
- Safety (Vision Zero, Safe Routes to Schools)
- Technical (Modeling, VMT Mitigation, ZEV Infrastructure, ZEB Transition, etc.)
- Transit (Bus, Light Rail, and Commuter Rail Service)
- Other, specify:

Underserved Community Definitions

If applicable to the project, what tools were used to identify the underserved communities in the project area? Choose all that apply.

- Rural Communities of 50,000 or less and outside of urbanized areas
- Native American Tribal Governments
- Regionally/Locally Defined Underserved Communities
- At/Below 80% Assembly Bill 1550 (Gomez, Statutes of 2016)
- At/Above 75% California Department of Education, Free or Reduced Priced Meals Data
- At/Above 75% CalEnviroScreen Version 4.0
- At/Below 25% California Healthy Places Index



Sustainable Transportation Planning Grant Program
GRANT APPLICATION COVER SHEET

PART C. CONTACT INFORMATION*

	Primary Applicant	Sub-Applicant	Sub-Applicant
Organization (Legal name)	County of Fresno		
Dept./Division	Public Works & Planning / Design		
Street Address	2220 Tulare Street, 6 th Floor		
City	Fresno		
Zip Code	93721		
Phone Number	559-600-4109		
Executive Director Name	Steven E. White		
Title	Director		
Executive Director E-mail	stwhite@fresnocountyca.gov		
Financial Manager Name	Lemuel Asprec		
Title	PWP Business Manager		
Financial Manager E-mail	lasprec@fresnocountyca.gov		
Contact Person Name	Erin Haagenson		
Title	Principal Staff Analyst		
Contact Phone Number	559-600-9908		
Contact E-mail	ehaagenson@fresnocountyca.gov		

*Use additional pages if necessary.



Sustainable Transportation Planning Grant Program

GRANT APPLICATION COVER SHEET

PART D. COMPLIANT HOUSING ELEMENT

City/County Primary/Sub-Applicants for Sustainable Communities Grants	Yes	No
Does the City/County have a compliant Housing Element? If No, explain the current status:	✓	
Has the City/County submitted Annual Progress Report to the California Department of Housing and Community Development for calendar years 2021 and 2022?	✓	

PART E. OTHER FUNDING PROGRAMS

Applicants may leverage other program funds for this planning grant, as long as the activities are eligible.

	Yes	No	N/A
Is the applicant applying for the Governor's Office of Planning and Research (OPR) Climate Adaptation Planning Grant Program? Applicants should not submit the same project application to both funding programs. However, applicants may propose to leverage funds from one funding program to another. For instance, an applicant with a large project may propose to fund one component with Caltrans funds, and another with OPR funds. Applicants may also propose two entirely different projects to each funding program. If yes, identify the differences between each proposal, and briefly summarize the leverage opportunity if awarded both Caltrans and OPR funding:	✓		
Is the applicant applying for any other funding programs to complete this project? If yes, list them here:		✓	



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GRANT APPLICATION COVER SHEET

PART F. LEGISLATIVE INFORMATION

Use the following link to determine the appropriate legislative members in the Project area.

Search by address: <http://findyourrep.legislature.ca.gov/>

State Senator(s)		Assembly Member(s)	
District	Name	District	Name
12	Shannon Grove	27	Esmeralda Soria
14	Anna Caballero	31	Joaquin Arambula
16	Melissa Hurtado		

PART G. LETTERS OF SUPPORT

List all letters of support received for the proposed project. Letters should be addressed to the applicant.

Name/Agency	Name/Agency



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GRANT APPLICATION SIGNATURE PAGE

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Signature		Date	
Authorized Official (Sub-Applicant)			
Print Full Name			
Title			
Signature		Date	

*Use additional pages if necessary.



Sustainable Transportation Planning Grant Program
SUSTAINABLE COMMUNITIES - GRANT APPLICATION
NARRATIVE

PART H. APPLICATION NARRATIVE

FY 2024-25

Project Information

Organization (Legal name)	COUNTY OF FRESNO
Project Title	Fresno County Safe Routes to School Action Plan
Project Area Boundaries	Unincorporated Fresno County
Project Timeframe (Start and End Dates)	November 2024 - October 2026

Do not alter application format and font size 10

Application Narrative

1. Project Description (10 points) - 3-5 sentences maximum; Do not exceed the space provided.

Briefly summarize project in a clear and concise manner, including why the project is necessary, major deliverables, parties involved, and any connections to relevant local, regional, and/or State planning efforts.

Fresno County proposes a Safe Routes to School Assessment Study that will result in Action Plan, to carefully evaluate the most critical transportation issues students face at 20 selected schools located in or adjacent to unincorporated Fresno County (see Exhibit A). The selection of schools was based on outreach conducted by the Fresno Council of Governments (FCOG) to schools and districts. The Action Plan will develop feasible solutions that have immediate and positive impacts on the safety and comfort of children traveling to school. This study will result in a Safety Action Plan providing crash analysis, a toolbox of proven safety countermeasures, pathways to implementation, and a robust transportation safety education program, including engaging students, staff, parents, community members, and relevant authorities in the assessment and planning process. The Plan would reference and use strategies from the California Transportation Plan (CTP) and Modal Plans that Support the CTP. The school safety assessment plan will provide a roadmap for systematically evaluating and improving the safety of the County's rural schools. The study and resulting plan would show the County is committed to taking a proactive approach to identifying potential risks and vulnerabilities, assessing existing safety measures, and developing a comprehensive plan to address any gaps or weaknesses. The resulting deliverables of the study will include assessment data with a prioritized scoped list of both infrastructure and non-infrastructure safety projects at each school site, which will serve as a valuable tool for County staff to identify projects for future funding and implementation.



Sustainable Transportation Planning Grant Program
SUSTAINABLE COMMUNITIES - GRANT APPLICATION
NARRATIVE

2A. Project Justification (15 points) - Do not exceed the space provided

- Describe the problems or deficiencies the project is attempting to address, as well as how the project will address the identified problems or deficiencies
- Describe the ramifications and impact of not funding this project
- Clearly define the existing issues surrounding the project (e.g., transportation issues, inadequate transit services, impacts of heavy trucking on local streets, air pollution, etc.)
- Competitive applications support the need for the project with empirical data
- Describe how this project addresses issues raised
- Define the public benefit
- Explain how the public was involved with identifying issues

Unincorporated Fresno County has seen troubling increases in fatal and severe collisions on its transportation network in recent years. With over 3,400 miles of roadway over 6,000 square miles, Fresno County has the highest number of maintained road miles of any county in the state. Some of these roads are vital routes for families and children traveling to and from schools, a large portion of them in underserved communities. The majority of census tracts in Fresno County are disadvantaged in one or more categories, according to the tools provided in the grant guidelines.

Because Fresno County is largely rural, many of its roads are classified as "local" and are not eligible for Federal funding. The County's budget is simply not large enough to address all the inadequacies of its transportation system, since gas tax allocation is based mostly on population rather than road miles. Without funding provided by this grant, projects such as the proposed safety study would not take place at all. Studies such as these are necessary to identify and prioritize the most needed projects on the County's maintained road system.

Due to the vast rural nature of the County, identifying and scoping safety projects oftentimes only happens when a crash occurs and comes to the attention of staff. By conducting the proposed study, the County will take a proactive approach to addressing necessary safety concerns before they lead to serious or fatal injuries. Some schools are located next to train tracks, fire stations, warehouses, or farms that use heavy-duty farm equipment. Fog in the San Joaquin Valley can sometimes be impossible to navigate and causes a significant safety concern for students walking or biking to school because visibility is so low drivers may not see them. Commercial trucking is an issue at some rural schools, and parents at those schools have complained that trucks drive right in front of the school and the drivers can't see the children crossing the street. Sometimes projects are completed that only address one or a few needs but require a more robust planning assessment that would address a more comprehensive set of solutions. The study and resulting plan would define key safety goals and components that would be vital to the County's transportation safety strategy.

Data retrieved from the Transportation Injury Mapping System (TIMS) shows Fresno County has some of the highest youth fatalities in the state, other than Southern California and the East Bay (see Exhibit B). During the period of January 1, 2011 and December 31, 2021, there were 25,621 bicycle and pedestrian crashes, of which 4,723 were under the age of 19, and 1,981 were age 14 or younger (see Exhibit C). Out of the 25,621 crashes, 883 were killed; however, the ages of the victims aren't specified in the data. (continued)



Sustainable Transportation Planning Grant Program
SUSTAINABLE COMMUNITIES - GRANT APPLICATION
NARRATIVE

2A. Project Justification (continued)

Fresno County is working toward a goal of zero fatalities, through its Safe Streets for All Action plan that is currently in progress. The proposed safety study around selected County schools is a necessary step to achieve that goal. The outcome of the action plan would proactively identify and mitigate potential threats and create a safe and secure learning environment for students and staff. The study and resulting action plan supports the County's and the State's Vision Zero goal and will encourage walking, biking, and alternative modes of transportation to reduce greenhouse gases.

The goal of the study is to foster collaboration and communication among stakeholders and the County, which would demonstrate a commitment to safety and build trust within the community. Overall, the proposed school safety assessment plan will serve as a vital tool for creating and maintaining a safe and secure transportation environment for students and their families.

County staff and elected officials are continuously approached by community representatives, teachers, and parents concerned with the safety of children traveling to and from schools and the rural roads in the County. Communication and cooperation between the County and community representatives will be the key to successfully executing this study and implementing the resulting action plan. Fresno COG and the County have been conducting outreach meetings with each school district to hear their needs and concerns including feedback on what additional projects may be needed.



Sustainable Transportation Planning Grant Program
SUSTAINABLE COMMUNITIES - GRANT APPLICATION
NARRATIVE

2B. Underserved Communities Justification (5 points) - Do not exceed the space provided

- Explain how the project area or portions of the project area are defined as an underserved community, including Native American Tribal Governments and rural communities
- Explain how the proposed project addresses the needs of the underserved community
- Describe how underserved communities will benefit from the proposed planning project
- Cite data sources, the Grant Application Guide Appendix A tools used to define underserved communities, and include a comparison to the statewide thresholds that are established in each tool

Fresno County as a whole meets the definition of "disadvantaged community" according to all of the tools provided in the grant guidelines; however, the County has chosen the Healthy Places Index (HPI) and Free and Reduced-priced Meals Program (FRPM) based on the needs of its residents.

The entire County has an HPI score of 12.5, which means 87.5% of Californians live in healthier conditions than those in Fresno County. This score meets the threshold score of 25 and below required by the grant guidelines. (see Exhibit D)

From the list of 20 schools chosen for the study, 16, or 80%, have 75% or more students that qualify for the Free and Reduced-priced meals. The majority of these students live in rural, unincorporated areas of the County with populations less than 50,000 (see Exhibit E).

Because the safety assessment will take place over a vast area with varying challenges, the specific benefits will vary depending on the unique context of each community and school depending on their specific needs. An important goal of the project is to create an environment where students can concentrate more on learning than whether their personal safety or well-being is jeopardized by unsafe surroundings.

2C. Underserved Communities Engagement (5 points) - Do not exceed the space provided

- See Grant Application Guide, Appendix A, for community engagement best practices
- Describe how the proposed effort would engage underserved communities, including Native American Tribal Governments and rural communities. Include specific outreach methods for involving underserved communities
- Describe how underserved communities will continue to be engaged during the next phases after the proposed planning project is complete, including project implementation.

The resulting action plan will allow staff to view Safe Routes to School throughout the County as a whole, prioritize projects, and possibly complete multiple projects at once. The County's Department of Public Health will play an integral part in our public engagement efforts and use their community-based organization network along with their years of experience engaging with the public. They have experience doing Quick-build projects and pop-up demonstrations to engage the community and local leaders.



Sustainable Transportation Planning Grant Program

SUSTAINABLE COMMUNITIES - GRANT APPLICATION

NARRATIVE

3. Grant Specific Objectives (Total 35 points)

Integrate the following Grant Program Considerations (Grant Application Guide, Chapter 1.2) in the responses for 3A-G below, as applicable:

- Caltrans Strategic Plan
- California Transportation Plan (CTP)
- Modal Plans that Support the CTP
- Title VI and Environmental Justice
- Climate Action Plan for Transportation Infrastructure
- California Adaptation Strategy
- Master Plan for Aging

3A. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal encourages local and regional multimodal transportation, housing and land use planning that furthers the region's RTP SCS (where applicable)
- Demonstrate how the proposed effort would coordinate transportation, housing, and land use planning components of the project to inform one another (i.e., regular coordination meetings between responsible entities, joint community meetings, letters of commitment from all relevant implementing agencies, etc.
- Explain how the proposed effort would contribute to shifts in land use towards more sustainable and equitable communities, such as more affordable housing near transit or more compact regional development patterns (Reference Grant Application Guide, Chapter 2.2, for example project types)

The assessments would identify opportunities to improve school bus routes, reducing fuel consumption and GHG emissions. They may recommend consolidating stops, utilizing smaller buses for smaller routes, or implementing electric buses/vehicles. Carpools could be encouraged through designated V.I.P. parking areas, carpool matching platforms, or incentives which would reduce the number of single-occupancy vehicles on the road. The action plan will eventually make policy recommendations for walking and biking infrastructure that should be in place before new schools are constructed. The recommendations will be adopted into the County General Plan and Housing Element. Coordination meetings with the school districts on the status of the Safe Routes to School Action Plan will take place on an agreed-upon basis. A Safe Routes to School subcommittee will be an official section of our Vision Zero task force. Many of the concerns brought up by parents were speeding drivers and commercial vehicles causing dangerous conditions for students crossing in the vicinity of the schools. Recommendations for implementing traffic calming measures around schools, like lower speed limits, crosswalks, and stop signs, can improve safety for pedestrians and cyclists while also influencing driver behavior and potentially reducing fuel consumption. When new schools are constructed, more equitable and better land use would support Active Transportation and Vision Zero. Collaboration with the Department's Development Services Division and local developers can ensure future residential and school development considers school locations and pedestrian/cycling infrastructure needs. This can create neighborhoods where walking and cycling are more viable options for all residents, students and seniors alike, traveling to and from destinations in their communities.



Sustainable Transportation Planning Grant Program
SUSTAINABLE COMMUNITIES - GRANT APPLICATION
NARRATIVE

3B. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal contributes to the State's GHG reduction targets and advances transportation related GHG emission reduction project types/strategies (i.e., mode shift, demand management, travel cost, operational efficiency, accessibility, and coordination with future employment and residential land use, etc.)

The school safety assessment and resulting action plan are in line with California's GHG reduction targets and the California Transportation Plan 2050 (CTP). While the primary purpose is to ensure physical and emotional safety within the school environment, the action plan can indirectly impact transportation patterns and contribute to emission reduction through various strategies influencing student and staff transportation choices, thereby reducing GHG and contributing to the goals of the CTP.

The action plan would recommend improvements to sidewalks, bike lanes, and crosswalks around the schools, making walking and cycling safer and more appealing options. This can encourage walking and biking for nearby students and staff, reducing car dependence and GHG emissions. The action plan could explore the benefits of programs that offer subsidies or discounts for public transportation options or carpool programs, making sustainable options more affordable and attractive to low income families facing transportation challenges (the subsidies would not be funded through this grant, they are just potential plan recommendations.) The assessment would identify barriers to walking or cycling for students with disabilities, leading to infrastructure improvements that improve accessibility that benefits everyone. This can make alternative and active transportation more accessible and encourage its use.

3C. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal supports other State goals, including but not limited to:
 - State Planning Priorities (Government Code Section 65041.1)
 - Climate Adaptation Goals (State Adaptation Strategy)
 - Goals and Best Practices cited in the 2017 RTP Guidelines, Appendices K and L

The study would identify transportation challenges faced by students from vulnerable communities, particularly those living in areas with limited public transportation or lacking safe walking and cycling infrastructure. The action plans can then propose solutions like providing transportation assistance or advocating for improved infrastructure, ensuring equitable access to educational opportunities regardless of climate vulnerability. Additionally, the plan can integrate climate change education into school curricula, raising awareness among students and staff about the impacts of climate change and empowering them to advocate for solutions. This will foster a generation of informed and engaged citizens prepared to address climate challenges. This will also lead to a "Complete Streets" approach to encourage best practices in future residential and school development. As outlined in the 2022 California Climate Adaptation Strategy, goals for the future include strengthening protections for climate vulnerable communities, investing in infrastructure and natural systems, building a carbon-neutral future, and ensuring equitable access to opportunities. With those goals in mind and with the funding the grant would provide, the outcome of the County's proposed safety assessment and resulting plan will address these challenges and allow the County to support the State's efforts toward their planning goals by making the necessary improvements at the local level.



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SUSTAINABLE COMMUNITIES - GRANT APPLICATION
NARRATIVE

3D. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal encourages stakeholder involvement
- List the stakeholders involved in the planning effort (e.g., first responders, community-based organizations, local housing and public health departments, transit agencies, and partners including State, federal, local agencies)
- Explain how stakeholders will be involved throughout the project

The County will take the lead on the project and identify all relevant stakeholders, including students, parents, teachers, administrators, school staff, local law enforcement, emergency responders, community organizations, and transportation agencies. Each stakeholder group has unique perspectives and needs. Conducting surveys and focus groups throughout the process allows stakeholders to directly share their concerns, experiences, and ideas for improvement. Holding open meetings and workshops provides opportunities for information sharing, discussions, and collaborative problem-solving. Additionally, Utilizing online platforms like forums and surveys can expand participation and reach stakeholders who may not be able to attend in-person meetings. Stakeholder involvement should continue during the implementation of the action plan. This can involve participating in working groups, volunteering for specific tasks, and providing feedback on progress. Stakeholder input should be genuinely considered and integrated into the decision-making process whenever possible. This empowers stakeholders and builds trust in the assessment and action plan. Regularly monitoring and evaluating the effectiveness of the safety measures adopted allows stakeholders to identify potential areas for improvement and ensure the plan remains relevant and responsive to changing needs, and results in more sustainable and long-lasting solutions.

3E. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal involves active community engagement
- Describe the specific public outreach methods/events that will be employed throughout the project
- Explain how public input will inform the project
- Describe how the effort will survey the public at the end of each outreach event to gauge effectiveness of these activities for the planning effort

Action plans can include educational programs promoting sustainable transportation choices for students, parents, and staff. Awareness campaigns can highlight the environmental benefits and health advantages of active commuting. Partnering with local organizations and transportation agencies can leverage resources and expertise, leading to more effective and impactful implementations of transportation-related safety measures. The study will involve the public by engaging them in surveys – both in person and online – focus groups to allow deeper exploration of specific topics, public meetings/forums to provide for broader public sharing and brainstorming potential solutions, community workshops to focus on specific safety aspects, and community events like safety fairs, block parties, or school fundraisers to facilitate ongoing discussions and gather real-time feedback. The data collected from these events will be analyzed to identify common themes, concerns, and priorities which will inform the assessment process. Representatives from the various stakeholder groups will form a committee to review the data, discuss findings, and provide ongoing guidance throughout the assessment and action plan development. Surveys at the end of each outreach event can measure participants' satisfaction with the effectiveness of the outreach efforts and build trust among stakeholders and the community.



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SUSTAINABLE COMMUNITIES - GRANT APPLICATION
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3F. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal assists in achieving the Caltrans Mission and Grant Program Objectives (Grant Application Guide, Chapter 1.2): Sustainability, Preservation, Accessibility, Safety, Innovation, Economy, Health, and Social Equity, as applicable

The proposed safety assessment and resulting action plan will contribute to several of the grant program's objectives. The project supports Sustainability by promoting Active Transportation because it would identify opportunities to improve walking and cycling infrastructure around schools and encourage students and staff to choose sustainable modes of transportation and reduce dependence on gas vehicles. It supports Preservation by potentially revealing outdated or deteriorating transportation infrastructure, like faded crosswalks or crumbling sidewalks around schools, leading to improvements that lead to long-term infrastructure improvements. This also leads into the planning element by promoting a more informed planning culture of prioritizing pedestrian-friendly and safety-focused neighborhoods which will reduce the need for longer car commutes. The study will meet the grant's objective of Accessibility by identifying barriers for students with disabilities or special needs, leading to recommendations for improvements that make the school environment more accessible. These assessments can explore ways to improve connections between schools and public transportation options, making them more accessible to students who rely on buses or trains. Safety will play a significant part in the assessments by being a focus in the action plan that will concentrate efforts on improving infrastructure and education campaigns directed at decreasing the risk of traffic accidents involving students around schools.

3G. Grant Specific Objectives (5 points) - Do not exceed the space provided

- Explain how the proposal ultimately results in funded and programmed multimodal transportation system improvements
- Discuss next steps for project implementation, including timing for programming improvements that would result from the planning effort

While it won't directly secure funding or implement changes, the study and resulting action plan will serve as a comprehensive road map informing decision-making and resource allocation, ultimately leading to better transportation systems county wide. Needs and priorities will be identified, and data-driven evidence will highlight specific safety concerns and potential improvement opportunities. This will compliment our Vision Zero Action Plan, which has been in the process of engaging the community with a special emphasis on the safety of pedestrians and bicyclists traveling to school. FCOG has already reached out to the school districts in the County and gathered feedback, which we will be utilizing in our assessment. Using this feedback, the County has chosen a list of 20 schools that serve County residents and have been the focus of parents' concerns over student safety (see Exhibit F). Once the action plan is in place, the County will have projects prioritized and ready to apply for grants such as the Active Transportation Program, or included in Safe Streets for All Implementation grant applications.



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SUSTAINABLE COMMUNITIES - GRANT APPLICATION
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<p>4. Project Management (Total 30 points)</p> <p>See Scope of Work and Cost and Schedule samples and checklists for requirements (Grant Application Guide, Appendix B), also available on the Caltrans grants website: https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/regional-and-community-planning/sustainable-transportation-planning-grants</p>
<p>4A. Scope of Work (15 points)</p>
<p>4B. Cost and Schedule (15 points)</p>

Scope of Work Checklist

The Scope of Work (SOW) is the official description of the work that is to be completed during the contract. Tasks 1-6 outlined in the SOW are for illustrative purposes only.

Applications with missing components will be at a competitive disadvantage. Please use this checklist to make sure your Scope of Work is complete.

Scope of Work Checklist	
(✓)	Ensure these items are completed prior to submitting to Caltrans
✓	Use the Fiscal Year 2024-25 template provided
✓	Include the activities discussed in the grant application
✓	List all tasks using the same title as stated in the Project Cost and Schedule
✓	Include task numbers in accurate and proper sequencing, consistent with the Cost and Schedule
✓	Exclude sub-task numbers; only include sub-headings
✓	Exclude tasks for project management and/or staff/consultant coordination; these activities should be spread among relevant tasks
✓	Include a thorough Introduction to describe relevant background, related planning efforts, the project and project area demographics, including a description of the underserved community involved with the project, if applicable
✓	Include a thorough and accurate narrative description of each task
✓	Task 01 is a required task. It must be titled "Project Administration", it cannot exceed 5% of the grant award amount, and only the grantee and sub-recipient(s) can charge against this Task. This Task must only include the following activities and deliverables: <ul style="list-style-type: none"> • Caltrans and grantee Project kick-off meeting at the start of the grant • Invoicing and quarterly reporting to Caltrans • DBE Reporting (federal grants only)
✓	Include Task 02 for the procurement of a consultant (if needed). This task is for the <u>grantee and sub-recipient(s) only</u> .
✓	Include detailed public participation and services to diverse communities in the Public Outreach Task (excluding technical projects)
✓	Identify public outreach strategies in a manner that provides flexibility and allows for a diverse range of outreach methods (both in-person and on-line), excluding technical projects
✓	Include a Task(s) for a Draft and Final product. The draft plan must include an opportunity for the public to provide feedback (excluding technical projects).
✓	Include a summary of next steps your agency will take towards implementing the project in the Final Product
✓	List achievable project deliverables for each Task
✓	EXCLUDE environmental, complex design, engineering work, and other ineligible activities outlined in the Grant Application Guide

SCOPE OF WORK

Project Information	
Grant Category	Sustainable Communities Competitive
Grant Fiscal Year	24-25
Project Title	Fresno County Safe Routes to School Action Plan
Organization (Legal name)	County of Fresno

Disclaimer

Agency commits to the Scope of Work below. Any changes will need to be approved by Caltrans prior to initiating any Scope of Work change or amendment.

Introduction

[Provide a detailed summary of the grant project. Include a thorough Introduction to describe relevant background, related planning efforts, the project and project area demographics, including a description of the underserved community involved with the project, if applicable]

Fresno County proposes a Safe Routes to School Assessment Study that will result in Action Plan, to carefully evaluate the most critical transportation issues students face at 20 selected schools located in or adjacent to unincorporated Fresno County (see Exhibit A). The selection of schools was based on outreach conducted by the Fresno Council of Governments (FCOG) to schools and districts. The Action Plan will develop feasible solutions that have immediate and positive impacts on the safety and comfort of children traveling to school. This study will result in a Safety Action Plan providing crash analysis, a toolbox of proven safety countermeasures, pathways to implementation, and a robust transportation safety education program, including engaging students, staff, parents, community members, and relevant authorities in the assessment and planning process. The Plan would reference and use strategies from the California Transportation Plan (CTP) and Modal Plans that Support the CTP. The school safety assessment plan will provide a roadmap for systematically evaluating and improving the safety of the County's rural schools. The study and resulting plan would show the County is committed to taking a proactive approach to identifying potential risks and vulnerabilities, assessing existing safety measures, and developing a comprehensive plan to address any gaps or weaknesses. The resulting deliverables of the study will include assessment data with a prioritized scoped list of both infrastructure and non-infrastructure safety projects at each school site, which will serve as a valuable tool for County staff to identify projects for future funding and implementation.

Project Stakeholders

[Provide a detailed summary of who the Project Stakeholders are. Will a consultant be working on the project? If so, what activities/tasks will they be involved with?]

Community-based organizations, local housing and public health departments, transit agencies, and partners including students, parents, teachers, administrators, school staff, local law enforcement, emergency responders, community organizations, transportation agencies **Fresno**

Unified School District, Fresno County Public Health Department and Cal-Trans. It is anticipated a consultant will be procured for this project. The Consultant will be involved with conducting the safety assessments, analysis and the public engagements components.

Overall Project Objectives

[Provide a detailed summary of the Overall Project Objectives]

Develop a path for Fresno County schools with an actionable, implementable plan that identifies projects and pilot recommendations that built community support and lead to measurable safety improvements for students. Aspects will help overcome potential implementation obstacles, building long-term success for the school district. Implementation of an outreach strategy that partners with local organizations and stakeholders and engages a diverse audience.

The pilot project will propose a school site safety assessment study to carefully evaluate the most critical transportation issues students face at 15 schools in unincorporated schools within Fresno County.

Summary of Project Tasks

[Project Management activities must be identified within the task they are occur and not as standalone tasks.]

Task 01: Project Administration

[This is an Administrative Task that shall only be charged against by the Grantee for the Administration of this grant project. Costs for this task cannot exceed 5% of the grant award amount.]

Develop a project management plan and schedule. The County shall ensure that deliverables are on time and regular meetings/phone/e-mail communication is provided throughout the project duration. Grantee will manage and administer the grant project according to the Grant Application Guidelines, Regional Planning Handbook, and the executed grant contract between Caltrans and the grantee.

Task Deliverables
[The following are the only allowable deliverables for this Task. This Task is not for the management of the consultant or meetings between the grantee and the consultant]
Kick-off meeting with Caltrans - Meeting Notes, quarterly invoices and progress reports, DBE reporting (federal Grants only).

Task 02: Consultant Procurement

Grantee will procure a consultant, consistent with state and federal requirements, Local Assistance Procedures Manual for procuring non-Architectural and Engineering consultants, the Grant Application Guide, Regional Planning Handbook, and the executed grant contract between Caltrans and the grantee.

Task Deliverables
Grantees current procurement procedures, copy of the Request for Proposal/Qualifications, copy of the contract between consultant and grantee, copies of all amendments to the consultant contract, meeting notes from project kick-off with consultant

Task 1: Existing Conditions

Rural California communities continue to struggle with common barriers to safely walking and bicycling to and from school including long travel distances, high traffic volumes and speeds, and unsafe intersections and crossings.

Unfortunately, due to the inherent design of rural communities, rural residents tend to have fewer safe options for active transportation. In rural areas, street facilities for walking and bicycling, such as sidewalks and bicycle lanes are often missing, inadequate or unsafe.

By determining the needs and challenges of students walking and bicycling to and from school in rural regions, communities can identify resource gaps as well as strategies to support active transportation projects that improve the health and safety of all children and their families living in rural areas.

Data retrieved from the Transportation Injury Mapping System (TIMS) shows Fresno County has some of the highest youth fatalities in the state, other than Southern California and the East Bay. During the period of January 1, 2011 and December 31, 2021, there were 25,621 bicycle and pedestrian crashes, of which 4,723 were under the age of 19, and 1,981 were age 14 or younger. Out of the 25.621 crashes, 883 were killed; however, the ages of the victims aren't specified in the data. Regardless, Fresno County strives to reach a goal of zero fatalities, and the proposed safety study around west side County schools is a necessary step to achieve that goal.

Task Deliverables
Summary of Existing Conditions

Task 3: Analysis

Analysis will include:

- No less than 15 Traffic assessments (*assess within that one mile where the following conditions may exist; missing sidewalks, crosswalks, where lights might be needed to ensure safe routes*)

The following will be considered within each assessment:

- Meetings with stakeholders
- Implementation strategy for each program
- Written report of actions
- Past success
- Implementation experience

- Pertinent information – school, school district, other
- Duration of project(s)
- Staffing requirements
- Cost

Task Deliverables
Summary of Analysis

Task 4: Public Outreach

The County will develop and implement a stakeholder and public engagement plan for the for the purpose of gathering input with the goal of developing projects/strategies. A strong emphasis should be placed on safety equity in outreach activities especially to underserved communities. This engagement plan should include, but is not limited to the following:

Activities included, but are not limited to:

- Promotional and educational materials
- Bicycle and pedestrian safety curriculum, materials, and trainers
- Training and workshops that target schools, parents, and community audiences
- Data gathering, analysis, on-line surveys and evaluation reporting at the local project level

Task Deliverables
Memo summarizing public feedback and how it will inform the plan. Presentations, flyers, website announcements, sign-in sheets, community surveys, conceptual drawings.

Task 5: Advisory Committee Meetings

The County will form an advisory committee to collaborate the safety assessment and public outreach plan development, implementation and monitoring. Regular meetings shall be held with the established committee.

Task Deliverables
Agendas, meeting notes, list of attendees, list of action items. Memos summarizing meetings and how they will inform the plan. Develop recommendations for outreach efforts.

Task 6: Draft and Final Plan

The County will summarize the work completed, findings and recommendations in a final report that includes an executive summary as well as a detailed final plan. The final report and supporting materials must be accessible for public use.

Task Deliverables
Final report, including executive summary • Summary presentation that includes a summary of next steps towards implementation • Files of project results for use in further analysis and communication.

Task 7: Board Review/Approval

Fresno County shall make presentation of final plan to Board of Supervisors, for adoption or acceptance.

Task Deliverables
Board Agenda, presentation materials, meeting minutes with board acceptance/approval.

California Department of Transportation
Sustainable Transportation Planning Grant Program
COST AND SCHEDULE

Grant Category	Sustainable Communities
Grant Fiscal Year	FY 2024-25
Project Title	Fresno County Safe Routes to School Action Plan
Organization (Legal name)	County of Fresno, Public Works and Planning
Disclaimers	Agency commits to the Cost and Schedule below. Any changes will need to be approved by Caltrans prior to initiating any Cost and Schedule change or amendment. Use only whole dollars in the financial information fields. No rounding up or down and no cents. Use the Local Match Calculator to ensure that grant and local match amounts are correct: Local Match Calculator (posted on-line)
Reimbursements/ Invoicing	Does your agency plan to request reimbursement for indirect costs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what is the estimated indirect cost rate? _____ Does your agency plan to use the Tapered Match approach for invoicing purposes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

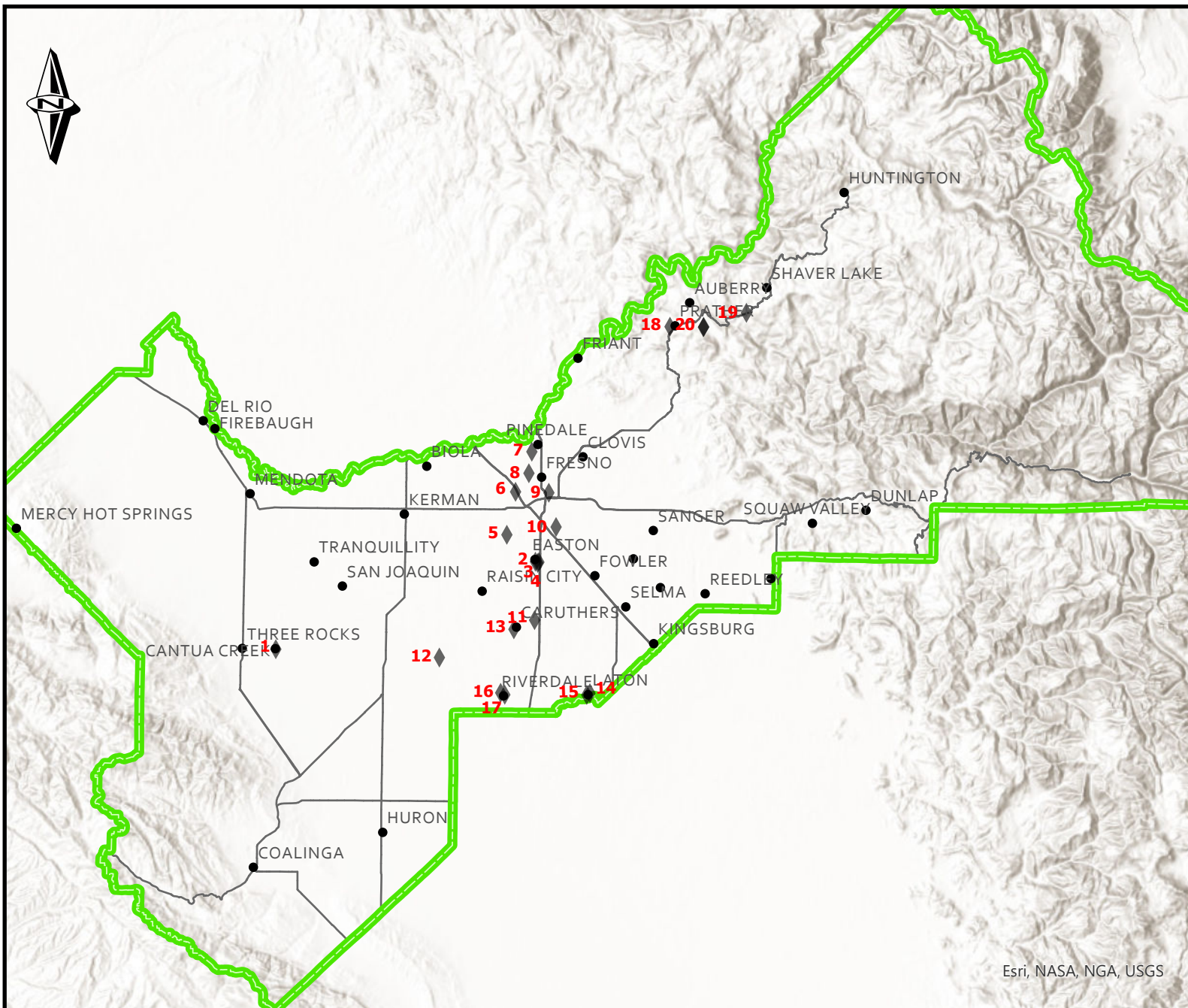
Task #	Task Title	Grant Amount*	Estimated Local Cash Match*	Estimated Local In-Kind Match*	Estimated Total Project Cost*	FY 2024/25					FY 2025/26					FY 2026/27									
						J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
01	Project Administration (no more than 5% of total grant funds)	\$15,000	\$1,943	\$0	\$16,943																				
02	Consultant Procurement	\$10,000	\$1,296	\$0	\$11,296																				
03	Existing Conditions	\$20,000	\$2,591	\$0	\$22,591																				
04	Analysis	\$284,000	\$36,795	\$0	\$320,795																				
05	Public Outreach	\$20,000	\$2,591	\$0	\$22,591																				
06	Advisory Committee Meetings	\$10,000	\$1,296	\$0	\$11,296																				
07	Draft and Final Plan	\$35,000	\$4,535	\$0	\$39,535																				
08	Board Review/Approval	\$6,000	\$777	\$0	\$6,777																				
Totals		\$400,000	\$51,824	\$0	\$451,824																				



Legend

- x ♦ SCHOOLS
- County Line
- Highways / Freeways
- Cities / Towns

NO.	SCHOOL
1	Cantua Elementary
2	Easton Continuation High
3	Washington Colony Elementary
4	Washington Union High
5	West Park Elementary
6	Addams Elementary
7	Kratt Elementary
8	Powers-Ginsburg Elementary
9	Mayfair Elementary
10	Calwa Elementary
11	Alvina Elementary School
12	Burrel Union Elementary
13	Caruthers High
14	Laton Elementary
15	Laton High
16	Riverdale Elementary
17	Riverdale High School
18	Foothill Elementary School
19	Pine Ridge Elementary
20	Sierra High/Junior High



Esri, NASA, NGA, USGS

Prepared By: Diana Nuttman, Staff Analyst
 Date: 01/18/2024
 Agency: County of Fresno
 Department: Public Works & Planning
 Division: Design

2220 TULARE STREET, 6TH FLOOR, FRESNO, CA 93721
 Phone: (559) 600-4109 | Fax: (559) 600-4544

SCALE IN MILES

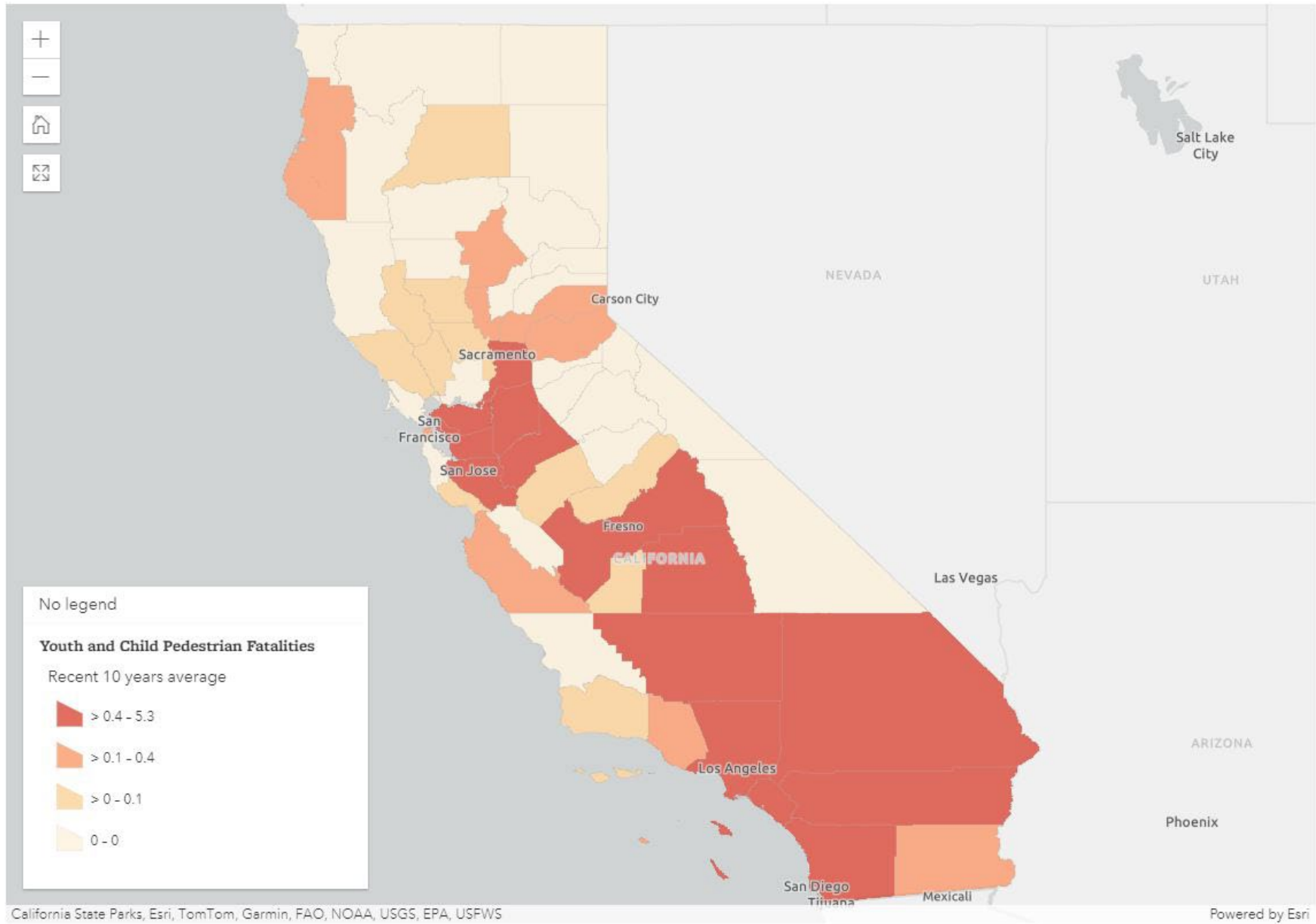


DEPARTMENT OF PUBLIC WORKS & PLANNING

**FRESNO COUNTY REGIONAL SAFE ROUTES
 TO SCHOOL ACTION PLAN:
 SCHOOL LOCATIONS**

EXHIBIT B

TRANSPORTATION INJURY MAPPING SYSTEM (TIMS) YOUTH PEDESTRIAN AND BICYCLE FATALITIES – RECENT 10 YEARS



Retrieved 1/18/2024

Source: <https://tims.berkeley.edu/summary.php>

EXHIBIT C

Number of Victims by Victim Gender and Age

25621 Victims

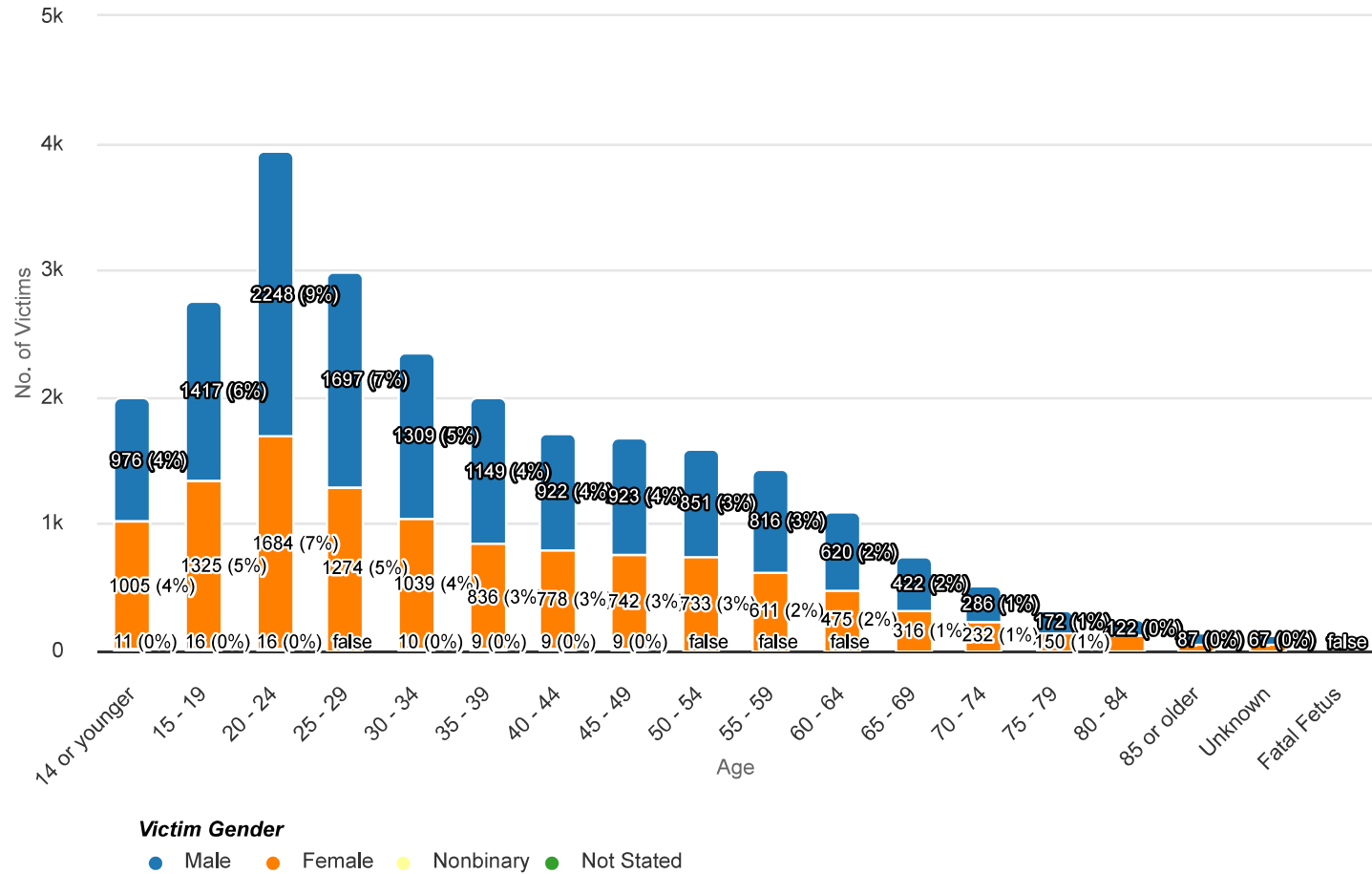
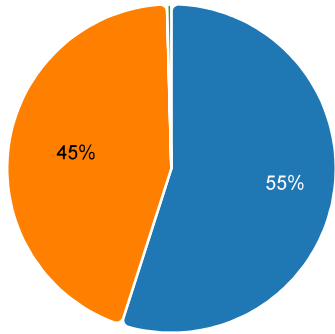
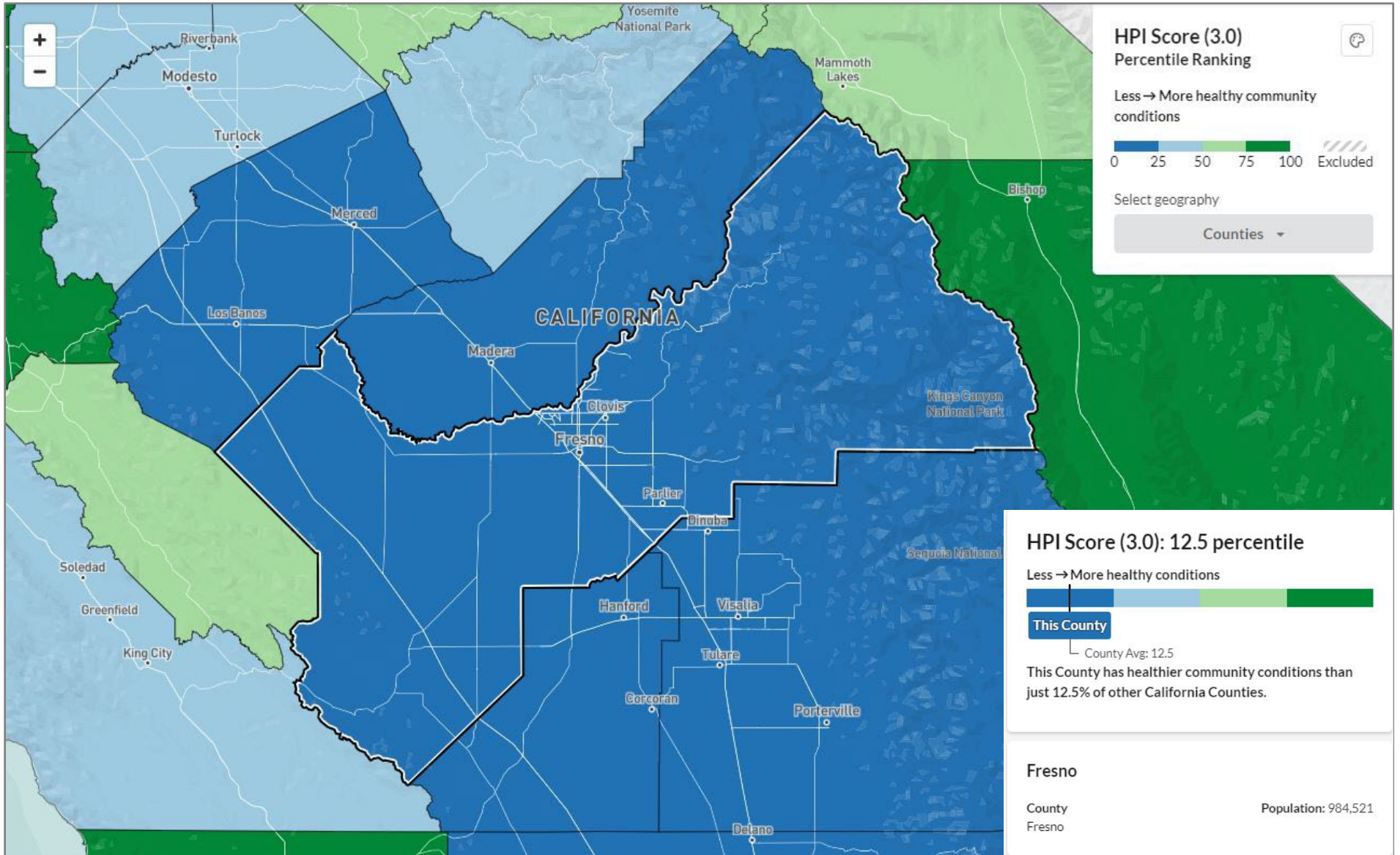


EXHIBIT D

HEALTHY PLACES INDEX (HPI)
FRESNO COUNTY, CA



Retrieved 1/17/2024

Source: <https://map.healthyplacesindex.org/?redirect=false>

EXHIBIT E

FREE AND REDUCED PRICED MEALS
FRESNO COUNTY SCHOOLS

NO.	SCHOOL	FRPM
1	Cantua Elementary	100%
2	Easton Continuation High	100%
3	Washington Colony Elementary	82%
4	Washington Union High	81%
5	West Park Elementary	72%
6	Addams Elementary	97%
7	Kratt Elementary	79%
8	Powers-Ginsburg Elementary	82%
9	Mayfair Elementary	97%
10	Calwa Elementary	98%
11	Alvina Elementary School	76%
12	Burrel Union Elementary	87%
13	Caruthers High	90%
14	Laton Elementary	84%
15	Laton High	83%
16	Riverdale Elementary	88%
17	Riverdale High School	83%
18	Foothill Elementary School	47%
19	Pine Ridge Elementary	27%
20	Sierra High/Junior High	54%

EXHIBIT F

SCHOOL LIST

NO.	SCHOOL	ADDRESS
1	Cantua Elementary	29288 West Clarkson, Cantua Creek, CA 93608
2	Easton Continuation High	5865 South Clara Avenue, Fresno, CA 93706
3	Washington Colony Elementary	130 East Lincoln Avenue, Fresno, CA 93706
4	Washington Union High	6041 South Elm Avenue, Fresno, CA 93706
5	West Park Elementary	2695 South Valentine Avenue, Fresno, CA 93706
6	Addams Elementary	2117 W McKinley Ave, Fresno, CA 93728
7	Kratt Elementary	650 W Sierra Ave, Fresno, CA 93704
8	Powers-Ginsburg Elementary	110 E Swift Ave, Fresno, CA 93704
9	Mayfair Elementary	3305 E Home Ave, Fresno, CA 93703
10	Calwa Elementary	4303 E Jensen Ave, Fresno, CA 93725
11	Alvina Elementary School	295 West Saginaw Avenue, Caruther, CA 93609
12	Burrel Union Elementary	16704 South Jameson Avenue, Riverdale, CA 93656
13	Caruthers High	2580 West Tahoe Avenue, Caruthers, CA 93609
14	Laton Elementary	6065 Latonia, Laton, CA 93242
15	Laton High	6449 DeWoody, Laton, CA 93242
16	Riverdale Elementary	3700 Stathem Street, Riverdale, CA 93656
17	Riverdale High School	3086 W Mt Whitney Ave, Riverdale, CA 93656
18	Foothill Elementary School	29143 Auberry Road, Prather, CA 93651
19	Pine Ridge Elementary	45828 Auberry Road, Auberry, CA 93602
20	Sierra High/Junior High	33326 Lodge Road, Tollhouse, CA 93667