

Exhibit 6-A Preliminary Environmental Study (PES) Form

Federal Project No.: <u>SRTSL-5908(092)</u> <i>(Federal Program Prefix-Project No., Agreement No.)</i>	Final Design: <u>03-01-2015</u> <i>(Expected Start Date)</i>
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To: <u>Ian Howat</u> <i>(District Local Assistance Engineer)</i> <u>District 2</u> <i>(District)</i> <u>1657 Riverside Drive, Redding, CA 96001</u> <i>(Address)</i> <u>Ian_Howat@dot.ca.gov</u> <i>(E-mail Address)</i>	From: <u>Tehama County Public Works</u> <i>(Local Agency)</i> <u>Sean Harrasser (530) 385-1462 ext.3044</u> <i>(Project Manager's Name and Telephone No.)</i> <u>9380 San Benito Avenue, Gerber, CA, 96035</u> <i>(Address)</i> <u>sharrasser@tcpw.ca.gov</u> <i>(E-mail Address)</i>
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Is this Project "ON" the State Highway System? Yes No **IF YES, STOP HERE** and contact the District Local Assistance Engineer regarding the completion of other environmental documentation.

Federal State Transportation Improvement Program (FSTIP) http://www.dot.ca.gov/hq/transprog/fedpgm.htm	<u>December 20, 2012</u> <i>(Currently Adopted Plan Date)</i>	Page 193 of the 2013 FSTIP (TAB 13 - SRTS) <i>(Page No. ___ attach to this form)</i>
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Programming for FSTIP:	Preliminary Engineering	Right of Way	Construction
<u>2013/2014</u> <i>(Fiscal Year)</i>	<u>\$ 125,000</u> <i>(Dollars)</i>	<u>n/a</u> <i>(Fiscal Year)</i>	<u>2015/2016</u> <i>(Fiscal Year)</i>
	<u>\$ 375,000</u> <i>(Dollars)</i>	<u>\$ n/a</u> <i>(Dollars)</i>	<u>\$ 375,000</u> <i>(Dollars)</i>

Project Description as Shown in RTP and FSTIP:
 Construct pedestrian path and curb; install crosswalks, signs and striping

Detailed Project Description: *(Describe the following, as applicable: purpose and need, project location and limits, required right of way acquisition, proposed facilities, staging areas, disposal and borrow sites, construction activities, and construction access.)*

Purpose: To provide a safe travel way for pedestrians and children walking or biking to school along Stanford Avenue in the Town of Los Molinos. Stanford Avenue is an important primary school route for students traveling to and from both Los Molinos High School (entrance at Grant Street and Stanford Avenue) and Los Molinos Elementary School (entrance at Rose Street and Stanford Avenue).

Need: The right-of-way is 50', Stanford Avenue has a narrow existing lane width (<20') and unimproved shoulder conditions. During rain events, the gravel shoulders are prone to localized ponding. As a result, children coming to and from school are forced to share the roadway with motorized vehicles. This project is the number one safety priority for schools in the Los Molinos area. The project will also encourage children to walk and bike to school and alleviate some impacts of vehicle travel.

("Detailed Project Description" is continued on the Continuation Sheet.)

(Continue description on "Notes" sheet, last page of this Exhibit, if necessary)

Preliminary Design Information:

Does the project involve any of the following? Please check the appropriate boxes and delineate on an attached map, plan, or layout including any additional pertinent information.

Yes	No	Yes	No	Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Required Attachments:

- Regional map Project location map Project footprint map (existing/proposed right of way)
 Engineering drawings (existing and proposed cross sections), if available Borrow/disposal site location map, if applicable
 (Note: all maps (except project location map and regional maps) should be consistent with the project description (minimum scale: 1" = 200').)
 Notes to support the conclusions of this checklist/project description continuation page (attached)

Examine the project for potential effects on the environment, direct or indirect and answer the following questions. The "construction area," as specified below, includes all areas of ground disturbance associated with the project, including staging and stockpiling areas and temporary access roads.

Each answer must be briefly documented on the "Notes" pages at the end of the PES Form.

A. Potential Environmental Effects	Yes	To Be Determined	No
General			
1. Will the project require future construction to fully utilize the design capabilities included in the proposed project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the project generate public controversy?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise			
3. Is the project a Type I project as defined in 23 CFR 772.5(h); "construction on new location or the physical alteration of an existing highway, which significantly changes either the horizontal or vertical alignment or increases the number of through-traffic lanes"?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Does the project have the potential for adverse construction-related noise impact (such as related to pile driving)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Quality			
5. Is the project in a NAAQS non-attainment or maintenance area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the project exempt from the requirement that a conformity determination be made? (If "Yes," state which conformity exemption in 40 CFR 93.126, Table 2 applies):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Bicycle and Pedestrian facilities.			
7. Is the project exempt from regional conformity? (If "Yes," state which conformity exemption in 40 CFR 93.127, Table 3 applies):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. If project is not exempt from regional conformity, (If "No" on Question #7)			
Is project in a metropolitan non-attainment/maintenance area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is project in an isolated rural non-attainment area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is project in a CO, PM10 and/or PM2.5 non-attainment/maintenance area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials/Hazardous Waste			
9. Is there potential for hazardous materials (including underground or above-ground tanks, etc.) and/or hazardous waste (including oil/water separators, waste oil, asbestos-containing material, lead-based paint, ADL, etc.) within or immediately adjacent to the construction area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Quality/Resources			
10. Does the project have the potential to impact water resources (rivers, streams, bays, inlets, lakes, drainage sloughs) within or immediately adjacent to the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Is the project within a designated sole-source aquifer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Coastal Zone			
12. Is the project within the State Coastal Zone, San Francisco Bay, or Suisun Marsh?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Floodplain			
13. Is the construction area located within a regulatory floodway or within the base floodplain (100-year elevation of a watercourse or lake)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Wild and Scenic Rivers

14. Is the project within or immediately adjacent to a Wild and Scenic River System?

Biological Resources

15. Is there a potential for federally listed threatened or endangered species, or their critical habitat or essential fish habitat to occur within or adjacent to the construction area?

16. Does the project have the potential to directly or indirectly affect migratory birds, or their nests or eggs (such as vegetation removal, box culvert replacement/repair, bridge work, etc.)?

17. Is there a potential for wetlands to occur within or adjacent to the construction area?

18. Is there a potential for agricultural wetlands to occur within or adjacent to the construction area?

19. Is there a potential for the introduction or spread of invasive plant species?

Sections 4(f) and 6(f)

20. Are there any historic sites or publicly owned public parks, recreation areas, wildlife or waterfowl refuges (Section 4[f]) within or immediately adjacent to the construction area?

21. Does the project have the potential to affect properties acquired or improved with Land and Water Conservation Fund Act (Section 6[f]) funds?

Visual Resources

22. Does the project have the potential to affect any visual or scenic resources?

Relocation Impacts

23. Will the project require the relocation of residential or business properties?

Land Use, Community, and Farmland Impacts

24. Will the project require any right of way, including partial or full takes? Consider construction easements and utility relocations.

25. Is the project inconsistent with plans and goals adopted by the community?

26. Does the project have the potential to divide or disrupt neighborhoods/communities?

27. Does the project have the potential to disproportionately affect low-income and minority populations?

28. Will the project require the relocation of public utilities?

29. Will the project affect access to properties or roadways?

30. Will the project involve changes in access control to the State Highway System (SHS)?

31. Will the project involve the use of a temporary road, detour, or ramp closure?

32. Will the project reduce available parking?

33. Will the project construction encroach on state or federal lands?

34. Will the project convert any farmland to a different use or impact any farmlands?

Cultural Resources

35. Is there National Register listed, or potentially eligible historic properties, or archaeological resources within or immediately adjacent to the construction area?
(Note: Caltrans PQS answers question #35)

36. Is the project adjacent to, or would it encroach on Tribal land?

For Sections B, C, and D, check appropriate box to indicate required technical studies, coordination, permits, or approvals.

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
<input type="checkbox"/> Traffic <i>Check one:</i> <input type="checkbox"/> Traffic Study <input type="checkbox"/> Technical Memorandum <input type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval
<input type="checkbox"/> Noise <i>Check as applicable:</i> <input type="checkbox"/> Traffic Related <input checked="" type="checkbox"/> Construction Related <i>Check one:</i> <input type="checkbox"/> Noise Study Report <input type="checkbox"/> NADR <input type="checkbox"/> Technical Memorandum <input checked="" type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input checked="" type="checkbox"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval <input checked="" type="checkbox"/> Approval
<input type="checkbox"/> Air Quality <i>Check as applicable:</i> <input type="checkbox"/> Traffic Related <input checked="" type="checkbox"/> Construction Related <i>Check one:</i> <input type="checkbox"/> Air Quality Report <input type="checkbox"/> Technical Memorandum <input checked="" type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input checked="" type="checkbox"/> Caltrans <input type="checkbox"/> FHWA <input type="checkbox"/> Caltrans <input type="checkbox"/> Regional Agency	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Conformity Finding (6005 CEs, EAs, EISs) <input type="checkbox"/> Conformity Finding (6004 CEs) <input type="checkbox"/> PM10/PM2.5 Interagency Consultation
<input checked="" type="checkbox"/> Hazardous Materials/ Hazardous Waste <i>Check as applicable:</i> <input type="checkbox"/> Initial Site Assessment (Phase 1) <input type="checkbox"/> Preliminary Site Assessment (Phase 2) <input checked="" type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Cal EPA DTSC <input checked="" type="checkbox"/> Local Agency	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Review Database <input checked="" type="checkbox"/> Review Database
<input type="checkbox"/> Water Quality/Resources <i>Check as applicable:</i> <input type="checkbox"/> Water Quality Assess. Report <input type="checkbox"/> Technical Memorandum <input type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval
<input type="checkbox"/> Sole-Source Aquifer (Districts 5, 6 and 11)	<input type="checkbox"/> EPA (S.F. Regional Office)	<input type="checkbox"/> Approval of Analysis in ED
<input type="checkbox"/> Coastal Zone	<input type="checkbox"/> CCC	<input type="checkbox"/> Coastal Zone Consistency Determination

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
<input type="checkbox"/> Floodplain		
<i>Check as applicable:</i>		
<input type="checkbox"/> Location Hydraulic Study	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
<input type="checkbox"/> Floodplain Evaluation Report	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
<input type="checkbox"/> Summary Floodplain Encroachment Report	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Only Practicable Alternative Finding
	<input type="checkbox"/> FHWA	<input type="checkbox"/> Approves significant encroachments and concurs in Only Practicable Alternative Findings
<input type="checkbox"/> Wild and Scenic Rivers	<input type="checkbox"/> River Managing Agency	<input type="checkbox"/> Wild and Scenic Rivers Determination
<input checked="" type="checkbox"/> Biological Resources		
<i>Check as applicable:</i>		
<input type="checkbox"/> NES, Minimal Impact	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
<input type="checkbox"/> NES		
<input type="checkbox"/> BA	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approves for Consultation
	<input type="checkbox"/> USFWS	<input type="checkbox"/> Section 7 Informal/Formal Consultation
	<input type="checkbox"/> NOAA Fisheries	
<input type="checkbox"/> EFH Evaluation	<input type="checkbox"/> NOAA Fisheries	<input type="checkbox"/> MSA Consultation
<input type="checkbox"/> Bio-Acoustic Evaluation	<input type="checkbox"/> NOAA Fisheries	<input type="checkbox"/> Approval
<input checked="" type="checkbox"/> Technical Memorandum	<input checked="" type="checkbox"/> Caltrans	<input checked="" type="checkbox"/> Approval
<input type="checkbox"/> Wetlands		
<i>Check as applicable:</i>		
<input type="checkbox"/> WD and Assessment	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
	<input type="checkbox"/> ACOE	<input type="checkbox"/> Wetland Verification
	<input type="checkbox"/> NRCS	<input type="checkbox"/> Agricultural Wetland Verification
	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Wetlands Only Practicable Alternative Finding
<input type="checkbox"/> Invasive Plants		
<input type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
<input type="checkbox"/> Section 4(f)		
<i>Check as applicable:</i>		
	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Determine Temporary Occupancy
<input type="checkbox"/> De minimis	<input type="checkbox"/> Caltrans	<input type="checkbox"/> De minimis finding
<input type="checkbox"/> Programmatic 4(f) Evaluation Type: _____	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
<input type="checkbox"/> Individual 4(f) Evaluation	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval
	<input type="checkbox"/> Agency with Jurisdiction	
	<input type="checkbox"/> SHPO	
	<input type="checkbox"/> DOI	
	<input type="checkbox"/> HUD	
	<input type="checkbox"/> USDA	

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
<input type="checkbox"/> Section 6(f)	<input type="checkbox"/> Agency with Jurisdiction <input type="checkbox"/> NPS	<input type="checkbox"/> Determines Consistency with Long-Term Management Plan
	<input type="checkbox"/> NPS	<input type="checkbox"/> Approves Conversion
<input type="checkbox"/> Visual Resources <i>Check one:</i> <input type="checkbox"/> Visual Impact Assessment <input type="checkbox"/> Technical Memorandum <input type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval
<input type="checkbox"/> Relocation Impacts <i>Check one:</i> <input type="checkbox"/> Relocation Impact Memo <input type="checkbox"/> Relocation Impact Study <input type="checkbox"/> Relocation Impact Report	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval
<input checked="" type="checkbox"/> Land Use and Community Impacts <i>Check one:</i> <input type="checkbox"/> CIA <input type="checkbox"/> Technical Memorandum <input checked="" type="checkbox"/> Discussion in ED Only	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input checked="" type="checkbox"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input checked="" type="checkbox"/> Approval
<input type="checkbox"/> Construction/Encroachment on State Lands <i>Check as applicable:</i> <input type="checkbox"/> SLC Jurisdiction <input type="checkbox"/> Caltrans Jurisdiction <input type="checkbox"/> SP Jurisdiction	<input type="checkbox"/> SLC <input type="checkbox"/> Caltrans <input type="checkbox"/> SP	<input type="checkbox"/> SLC Lease <input type="checkbox"/> Encroachment Permit <input type="checkbox"/> Encroachment Permit
<input type="checkbox"/> Construction/Encroachment on Federal Lands	<input type="checkbox"/> Federal Agency with Jurisdiction	<input type="checkbox"/> Encroachment Permit
<input type="checkbox"/> Construction/Encroachment On Indian Trust Lands	<input type="checkbox"/> Bureau of Indian Affairs	<input type="checkbox"/> Right of Way Permit
<input type="checkbox"/> Farmlands <i>Check one:</i> <input type="checkbox"/> CIA <input type="checkbox"/> Technical Memorandum <input type="checkbox"/> Discussion in ED Only <i>Check as applicable:</i> <input type="checkbox"/> Form AD 1006 <input type="checkbox"/> Conversion to Non-Agriculture Use	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> NRCS <input type="checkbox"/> CDOC <input type="checkbox"/> ACOE	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approves Conversion <input type="checkbox"/> Approves Conversion

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/ Approvals
<input checked="" type="checkbox"/> Cultural Resources (PQS completes this section) <i>Check as applicable:</i>		
<input checked="" type="checkbox"/> APE Map	<input checked="" type="checkbox"/> Caltrans PQS and DLAE	<input checked="" type="checkbox"/> Approves APE Map
<input checked="" type="checkbox"/> HPSR <input checked="" type="checkbox"/> ASR <input type="checkbox"/> HRER	<input checked="" type="checkbox"/> Caltrans	<input checked="" type="checkbox"/> Approves for Consultation
<input type="checkbox"/> Finding of Effect Report	<input type="checkbox"/> Caltrans <input type="checkbox"/> SHPO	<input type="checkbox"/> Concurs on No Effect, No Adverse Effect with Standard Conditions <input type="checkbox"/> Letter of Concurrence on Eligibility, No Adverse Effect without Standard
<input type="checkbox"/> MOA	<input type="checkbox"/> Caltrans <input type="checkbox"/> SHPO <input type="checkbox"/> ACHP (if requested)	<input type="checkbox"/> Approves MOA <input type="checkbox"/> Approves MOA <input type="checkbox"/> Approves MOA
<input type="checkbox"/> Permits Copies of permits and a list of mitigation commitments are mandatory submittals following NEPA approval.	<input type="checkbox"/> ACOE <input type="checkbox"/> ACOE <input type="checkbox"/> Caltrans/ACOE/EPA <input type="checkbox"/> USFWS <input type="checkbox"/> NOAA Fisheries <input type="checkbox"/> ACOE <input type="checkbox"/> USCG <input type="checkbox"/> RWQCB <input type="checkbox"/> CDFG <input type="checkbox"/> RWQCB <input type="checkbox"/> CCC <input type="checkbox"/> Local Agency <input type="checkbox"/> BCDC	<input type="checkbox"/> Section 404 Nationwide Permit <input type="checkbox"/> Section 404 Individual Permit <input type="checkbox"/> NEPA/404 Integration MOU <input type="checkbox"/> Rivers and Harbors Act Section 10 Permit <input type="checkbox"/> USCG Bridge Permit <input type="checkbox"/> Section 401 Water Quality Certification <input type="checkbox"/> Section 1602 Streambed Alteration Agreement <input type="checkbox"/> NPDES Permit <input type="checkbox"/> Coastal Zone Permit <input type="checkbox"/> BCDC Permit

Notes: Additional studies may be required for other federal agencies.

ACHP	=	Advisory Council on Historic Preservation	HRER	=	Historical Resources Evaluation Report
ACOE	=	U.S. Army Corps of Engineers	HUD	=	U.S. Housing and Urban Development
ADL	=	Aerially Deposited Lead	MOA	=	Memorandum of Agreement
APE	=	Area of Potential Effect	MSA	=	Magnuson-Stevens Fishery Conservation and Management Act
APN	=	Assessor Parcel Number	NEPA	=	National Environmental Policy Act
ASR	=	Archaeological Survey Report	NADR	=	Noise Abatement Decision Report
BA	=	Biological Assessment	NES	=	Natural Environment Study
BCDC	=	Bay Conservation and Development Commission	NHPA	=	National Historic Preservation Act
BE	=	Biological Evaluation	NOAA	=	National Oceanic and Atmospheric Administration
BO	=	Biological Opinion	NMFS	=	National Marine Fisheries Service
Cal EPA	=	California Environmental Protection Agency	NPDES	=	National Pollutant Discharge Elimination System
CCC	=	California Coastal Commission	NPS	=	National Park Service
CDFG	=	California Department of Fish and Game	NRCS	=	Natural Resources Conservation Service
CDOC	=	California Department of Conservation	PM10	=	Particulate Matter 10 Microns in Diameter or Less
CE	=	Categorical Exclusion	PM2.5	=	Particulate Matter 2.5 Microns in Diameter or Less
CIA	=	Community Impact Assessment	PMP	=	Project Management Plan
CWA	=	Clean Water Act	PQS	=	Professionally Qualified Staff
DLAE	=	District Local Assistance Engineer	ROD	=	Record of Decision
DOI	=	U.S. Department of Interior	RTIP	=	Regional Transportation Improvement Program
DTSC	=	Department of Toxic Substances Control	RTP	=	Regional Transportation Plan
EA	=	Environmental Assessment	RWQCB	=	Regional Water Quality Control Board
ED	=	Environmental Document	SER	=	Standard Environmental Reference
EFH	=	Essential Fish Habitat	SEP	=	Senior Environmental Planner
EIS	=	Environmental Impact Statement	SHPO	=	State Historic Preservation Officer
EPA	=	U.S. Environmental Protection Agency	SLC	=	State Lands Commission
FEMA	=	Federal Emergency Management Agency	SP	=	State Parks
FHWA	=	Federal Highway Administration	TIP	=	Transportation Improvement Program
FONSI	=	Finding of No Significant Impact	USCG	=	U.S. Coast Guard
FTIP	=	Federal Transportation Improvement Program	USDA	=	U.S. Department of Agriculture
HPSR	=	Historic Property Survey Report	USFWS	=	U.S. Fish and Wildlife Service
			WD	=	Wetland Delineation

E. Preliminary Environmental Document Classification (NEPA)

Based on the evaluation of the project, the environmental document to be developed should be:

Check one:

- Environmental Impact Statement (*Note: Engagement with participating agencies in accordance with SAFETEA-LU Section 6002 required*)
 - Compliance with SAFETEA-LU Section 6002 regarding Participating Agencies required
- Complex Environmental Assessment
- Routine Environmental Assessment
- Categorical Exclusion without required technical studies.
- Categorical Exclusion with required technical studies

(If Categorical Exclusion is selected, check one of the following):

- Section 6004
 - 23 CFR 771 activity (c) (3) (Sidewalk/Bicycle Lanes/ pedestrian access)
 - 23 CFR 771 activity (d) ()
 - Activity _____ listed in the Section 6004 MOU
- Section 6005

F. Public Availability and Public Hearing

Check as applicable:

- Not Required
- Notice of Availability of Environmental Document
- Public Meeting
- Notice of Opportunity for a Public Hearing
- Public Hearing Required

G. Signatures

Local Agency Staff and/or Consultant Signature


(Signature of Preparer)

October 15, 2014
(Date)

(530) 385-1462 x.3009
(Telephone No.)

Kevin Maple, PE – Civil Engineer
(Name)

Local Agency Project Engineer Signature

This document was prepared under my supervision, in accordance with the *Local Assistance Procedures Manual*, Exhibit 6-B, "Instructions for Completing the Preliminary Environmental Study Form."


(Signature of Local Agency)

October 15, 2014
(Date)

(530) 385-1462
(Telephone No.)

Gary Antone, PE, PLS - Public Works Director, Tehama County
(Name)

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Caltrans District Professionally Qualified Staff (PQS) Signature

- Project does not meet definition of an "undertaking"; no further review is necessary under Section 106 ("No" Section A, #35).
- Project is limited to the type of activity listed in Attachment 2 of the Section 106 PA and based on the information provided in the PES Form, the project does not have the potential to affect historic properties ("No" Section A, #35).
- Project is limited to the type of activity listed in Attachment 2 of the Section 106 PA, but the following additional procedures or information is needed to determine the potential for effect ("To Be Determined" Section A, #35):
 - Records Search _____ _____ _____
- Project meets the definition of an "undertaking"; all properties in the project area are exempt from evaluation per Attachment 4 of the Section 106 PA ("No" Section A, #35).
- The proposed undertaking is considered to have the potential to affect historic properties; further studies for 106 compliance are indicated in Sections B, C, and D of this PES Form ("Yes" Section A, #35).

 _____
 10/21/14 _____
 225-3012 _____
 (Signature of Professionally Qualified Staff) (Date) (Telephone No.)

The following signatures are required for all CEs, routine and complex EAs, and EISs:

Caltrans District Senior Environmental Planner (or Designee) and DLAE Signatures

I have reviewed this Preliminary Environmental Study (PES) Form and determined that the submittal is complete and sufficient. I concur with the studies to be performed and the recommended NEPA Class of Action.

 _____
 10.21.14 _____
 530 225.3074 _____
 (Signature of Senior Environmental Planner or Designee) (Date) (Telephone No.)

(Name)

 _____
 10.27.2014 _____
 530.225.3484 _____
 (Signature of District Local Assistance Engineer or Designee) (Date) (Telephone No.)

(Name)

HQ DEA Environmental Coordinator concurrence _____ . E-mail concurrence attached.
(Date)

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**Preliminary Environmental Investigation
Notes to Support the Conclusions of the PES Form
(May Also Include Continuation of Detailed Project Description)
Preliminary Environmental Investigation
Notes to Support the Conclusions of the PES Form
(May Also Include Continuation of Detailed Project Description)**

**Brief Explanation of How Project Complies, or Will Comply with Applicable Federal Mandate
(Part A):**

1. The pedestrian facilities construction takes place within the existing, previously constructed right-of-way. A Community Block Development Grant has been applied for to construct stormwater facilities flowing westward down Grant Street. If constructed, the SRTS project would tie its drainage infrastructure into the CDBG stormwater project. This would direct much of the sheet flow away from Stanford Avenue. As such, it is possible that this would utilize future construction to fully realize the stormwater component of the SRTS project.

Los Molinos Storm Drain Master Plan (CDBG Grant# 09-PTAG-6507); Northstar Engineering; 01-30-2013

2. The proposed safety improvement improves an existing roadway section; as such public controversy is not anticipated.
3. This project does not increase capacity. There is no lane reduction associated with this project. The project proposes to add a pedestrian lane (Class I) within the existing right-of-way on the east side of Stanford Avenue between Grant Street and Palm Street.

4. The project will result in modest increases to car, truck, and equipment traffic in the project area during the construction phase. Pursuant to the Tehama County General Plan, acceptable traffic-related noise levels range from 60 to 70 dB (Ldn), depending on the land use. Acceptable non-transportation noise levels range from 50 to 65 dB (Leq) during the day. Typical construction related noise levels range from 76 dB to 101 dB when located 50 feet from the source. The noise associated with this type of activity will likewise be modest and range between 70 dB and 85 dB, consistent with the ordinary operations of a project of this type. Construction activities will be limited to the hours of 7AM - 7PM when activities occur within 50 feet of a residential or other noise-sensitive land use. All construction equipment shall be properly maintained and equipped with noise control, such as mufflers, in accordance with manufacturers' specifications. Any increased noise will not cause significant disturbance to residents in the area.

Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances, NTID 300-1. United States Environmental Protection Agency, 1971

5. Based on air quality data from 2006-2008, the United States Environmental Protection Agency finalized a new partial-county area designated as "nonattainment" under the 2008 Ozone National Ambient Air Quality Standards. However, this pertains only to the Tuscan Buttes area of Tehama County, located approximately 30 miles away from the project site. The project area within Tehama County is in attainment.

Nonattainment Status for Each County by Year for California Including Previous 1-Hour Ozone Counties; "The Green Book Nonattainment Areas for Criteria Pollutants", U.S. Environmental Protection Agency; December, 2012

Vehicle and equipment exhaust emissions, and fugitive dust emissions generated during the construction process will not constitute or contain substantial pollutant concentrations, and would be controlled through various state and local air quality regulations including regulations for stationary and mobile diesel equipment, and fugitive dust.

6. N/A
7. N/A
8. N/A

9. The project does not disturb land outside the existing right-of-way. The historic and current land use has been residential, and as such is less prone to industrial type hazardous materials and wastes. A search of the Tehama County Environmental Health records indicates that there are no known hazardous waste sites in the APE.
10. This project will not result in on-site or off-site flooding. This project will not result in a negative change to the overall existing stormwater drainage system nor provide substantial sources of polluted runoff. There are no Traditional Navigable Waterways, drainages that serve as tributaries to any TNWs that would be deemed jurisdictional under the CWA. There are no other waterways in the area adjacent to the project that would be impacted by construction activities.
U.S. Army Corps of Engineers Jurisdictional Determination Form Instruction Handbook; 2007
11. Tehama County does not contain a sole-source aquifer.
United States Environmental Protection Agency's Sole Source Aquifer (SSA) Program, Region 9 Map (<http://www.epa.gov/region9/water/groundwater/ssa.html>)
12. Tehama County does not have a coastal zone.
13. The project falls outside of any 100-Year Flood Zone (A or AE) or floodways mapped by FEMA. (see FIRM sheet) Los Molinos is surrounded by adjacent areas in the 100 Year Floodplain (Zone 'A'). However, none of these are within the project's disturbed area or within the project boundaries.
DFIRM Map Panel 1165H, Map Number 06103C1165H, FEMA Map Service Center, Federal Emergency Management Agency; September, 2011
14. The project is not within or immediately adjacent to a Wild and Scenic River System.
15. The project area will be reviewed for potential federally listed threatened or endangered species.
16. Disturbances impacting birds or their habitat within the project area are not anticipated. However, allowing for potential design considerations, there may be some tree removal. If necessary, any tree removal will be done between September and March to avoid nesting season or inspected prior to removal by a qualified biologist.
17. The National Wetland Inventory does not show this area of Tehama County having wetland features. The project is outside of the area designated by USFWS as Vernal Pool Habitat. It is also outside the area mapped by the California Department of Fish & Game for Vernal Pools.
 - *U.S. Fish and Wildlife Service, National Spatial Data Infrastructure (NSDI), National Wetlands Inventory; September 2012*
 - *Wetlands Mapper: <http://www.fws.gov/wetlands/Wetlands-Mapper.html>*
 - *C.S.U. Chico Geographic Information Center/California Department of Fish & Game Tehama County Vernal Pools Inventory Dataset; August 2003*
18. The project lies entirely within a suburban residential area. As there is no farmland within or adjacent to the project area, there is no potential occurrence of agricultural wetlands.
U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS) Farmland Mapping and Monitoring Program; April 2009
19. The project is within a suburban residential area. It is a pedestrian facilities project designed to get students safely to and from school. There is no potential for the introduction or spread of invasive species from this project.
20. No historical sites, recreational sites, or publicly owned public parks are within the project area.
National Register Criteria for Evaluation; U.S. Department of the Interior, National Park Service; 2013 http://www.nps.gov/nr/publications/bulletins/nrb15/nrb15_2.htm
21. There are no publicly owned parks in the area that have Section 6(f) funding.

22. The project area contains no natural features or viewscapes. Los Molinos on the east side of State Route 99E has been a suburban setting for decades, and the General Plan reflects this. The project consists of a constructing a pedestrian path and curb, the installation of crosswalks, signs and striping. As such, the project improves not only safety, but the visual character of the project area.
23. This project will not require the relocation of residential or business properties.
24. No; the project takes place within the existing right-of-way.
25. The project is consistent with the Tehama County General Plan. There are no other adopted community plans for the project site.
 - General Plan: UR; Urban
 - Zoning: R1-MH; One-family Residence District - Special Mobilehome Combining District
26. The project takes place in a small city suburban setting. Adjacent neighborhoods are of a rural residential nature. All construction activities take place within the existing right-of-way and will not impact surrounding neighborhoods.
27. According to 2010 U.S. Census Bureau statistics (2007-2011 American Community Survey 5-Year Estimates), there is a significant level of poverty for the Los Molinos CDP. This project will serve to improve mobility for low income families who cannot afford to drive or do not own cars.

For all families in Los Molinos, 18.3% live below the poverty level. Those families with related children under 18 years of age have 26.4% living below the poverty level.

For all people living in Los Molinos, 24.6% are below the poverty level. For people under the age of 18 years, that number jumps to 33.8%.

2007-2011 American Community Survey 5-Year Estimates:
http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_DP03
28. The project could potentially result in the relocation of some joint or shared utility poles near the proposed sidewalk and may require relocation of adjacent poles to adequately relocate these aerial lines. In addition to the pole relocations, it is anticipated that water valve covers, water meters, and other surface and sub-surface utilities may need to be relocated.
29. There will be impacts to driveways along the east side of Stanford Avenue where the pedestrian sidewalk facilities are proposed. Design of the facilities will accommodate access to driveways in the disturbed area of the project. Reasonable access will be allowed during construction with minimal disturbance.
30. The project area does not access the State Highway System.
31. The project can be constructed without the need to build a detour.
32. The project does not reduce available parking on the section of the roadway in the project area.
33. The project does not encroach upon federal or state lands in the area of the project.
34. The project lies entirely within an urbanized area. No farmland is affected by this project.

U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS) Farmland Mapping and Monitoring Program; April 2009
35. Caltrans PQS answers question #35.

* Project review received from the Northeast Information Center; 06-21-2013

36. The project is neither adjacent to, nor encroaches upon, Tribal land.

Detailed Project Description (continued):

The project is located in a sub-urban residential area. The project involves constructing a 5 foot wide concrete ADA (Americans with Disabilities Act) compliant pedestrian detached/attached sidewalk from Los Molinos High School (entrance at Grant Street and Stanford Avenue) to Los Molinos Elementary School (entrance at Rose Street and Stanford Avenue), covering a strait horizontal distance of 7 blocks. Depending on design and funding limitation and/or opportunities, the project is expected to also include construction of storm sewer improvements (inlets, lateral lines, manhole and mainline pipe) in the northern two blocks of the project that will tie into another proposed project. The project is expected to also construct intersection improvements that involve reconstruction of the existing roadway, installation of drainage gutters, and possibly cement walkways.

There are a few mature trees that appear to be in conflict with the proposed sidewalk, and there is a high probability that the design will not be able to avoid these trees and as such they may need to be removed.

Improvements will occur on school property to adequately connect the existing walkways to the proposed connecting walkway. In addition the project footprint boundary (APE) was also extended to cover probable relocation of utility poles that will be affected by the relocation of poles within the primary corridor. Utility relocation of other water and sub-surface utilities are probable with the construction of a storm sewer.

Stormwater facilities may necessitate localized excavation up to 60" in depth to install within roadway corridor.

There will be no permanent right-of-way acquisitions necessary for this project. The study area (APE) was expanded to include lateral streets a block either side of Stanford Avenue to accommodate the probable relocation of utility poles, water valve covers, water meters, and possible road-side swale grading activities.

Project measurements:

Disturbed area: ≈ 3 acres
Project length: ≈ 2,100 ft. (Grant Street to Palm Street)
Project Width: ≈ 50 ft. (Stanford Avenue ROW Width)
Project area: ≈ 3 acres
Project length - slope: ≈ 0.5% north to south slope (elevation at Grant Street: ≈ 230 ft., elevation at Grant Street: ≈ 218 ft.)

PART OF A LARGER ADJACENT PROJECT

This project complements future planned projects in this part of Los Molinos. Two subsequent projects extend facilities such as bike lanes, sidewalk and lighting from SR 99 along Grant Street to Los Molinos High School. Another project between SR 99 and Grant Street focuses on drainage. The proposed drainage project is consistent with overall drainage plans laid out in the January 2013 Los Molinos Storm Drain Master Plan. These projects are funded by CMAQ (bicycle/pedestrian facilities) and CDBG (drainage). This project will also complement Phase I and II of the SR 99 Bond project. The projects will leverage improvements made by the Safe Routes to Schools project.

IT HAS BEEN DETERMINED THAT THIS PROJECT HAS INDEPENDENT UTILITY PROVIDED THE CITY HAS ALREADY CONSTRUCTED THE INFRASTRUCTURE DEVELOPMENT PROJECTS THAT HAVE BEEN IDENTIFIED. THE NECESSARY STORM DRAINAGE IMPROVEMENTS ON GRANT ST. WILL BE CONSTRUCTED PRIOR TO AND SUPPORTING THE DRAINAGE NEEDS OF THIS PROJECT.

Distribution 1) Original - DLAE, 2) Local Agency Project Manager, 3) DLA Environmental Coordinator
4) Senior Environmental Planner (or designee), 5) District PQS

Updated: 05/15/08

5908(092)



**COUNTY OF TEHAMA
DEPARTMENT OF PUBLIC WORKS**

9380 SAN BENITO AVENUE
GERBER, CA 96035
BUS: (530) 385-1462
FAX: (530) 385-1189

ROAD COMMISSIONER
SURVEYOR
ENGINEER
PUBLIC TRANSIT
FLOOD CONTROL AND
WATER CONSERVATION DISTRICT
SANITATION DISTRICT NO. 1

September 8, 2014

E-14-101

SENT VIA: EMAIL

Caltrans, Office of Local Assistance
1657 Riverside Drive
Redding, CA, 96001

Attn: Kurt Lervold

Subject: Los Molinos, Stanford Avenue Safe Routes to School Project

INCLUDE
WITH
PES

Mr. Lervold,

Currently the County of Tehama is in the process of developing three interdependent improvement projects in the unincorporated town of Los Molinos. These projects include; storm drainage improvements on Grant Street, funded through a Community Development Block Grant (CDBG); street surface improvements on Grant Street, funded by the State Transportation Improvement Program (STIP); and a Safe Routes to School project on Stanford Avenue. These three projects have dependences and infrastructure requirements that require a logical sequence to their development.

This letter will establish that it is the County's intent to sequence and schedule these projects so that each project will provide needed improvements to support the development of the other. More specifically, that necessary storm drainage improvements on Grant Street will be constructed prior to and supporting the drainage needs of the Stanford Avenue Safe Routes to School project. It is also the County's intent that any final surface improvements will only be constructed after underground storm drainage improvements are inspected and complete.

Sincerely,

Gary Antone, P.E., P.L.S.
Director of Public Works

RECEIVED BY
SEP 08 2014
DISTRICT 2
LOCAL ASSISTANCE

Lervold, Kurt N@DOT

From: Kevin Maple [kmaple@tcpw.ca.gov]
Sent: Monday, September 08, 2014 11:44 AM
To: Lervold, Kurt N@DOT; Fazzari, Chris A@DOT
Cc: Zolotoff, Kelly M@DOT; Quigley, Tamy D@DOT; Howat, Ian W@DOT; gantone@tcpw.ca.gov
Subject: RE: 5908 (092) Los Molinos Safe Routes to School
Attachments: Ltr Kurt Lervold 090814.pdf

Hi Kurt – Per your request, attached is a letter sign by Gary Antone stating the County's intent to sequence the projects in Los Molinos such that drainage improvements necessary to support the Safe Routes to School project will be constructed in advance to assure independent utility.

If there is anything else I can provide, please let me know.

Thanks,

Kevin Maple, PE | Civil Engineer
Tehama County Public Works
9380 San Benito Avenue, Gerber, CA 96035-9701
Office 530.385.1462 ext. 3009 | Cell 530.200.2165 | Fax 530.385.1189

From: Lervold, Kurt N@DOT [<mailto:kurt.lervold@dot.ca.gov>]
Sent: Wednesday, September 03, 2014 10:32 AM
To: Kevin Maple; Fazzari, Chris A@DOT
Cc: Zolotoff, Kelly M@DOT; Quigley, Tamy D@DOT; Howat, Ian W@DOT; Gary Antone
Subject: RE: 5908 (092) Los Molinos Safe Routes to School

Hi Kevin: Following up on the Community Development Block Grant for storm drainage improvement on Grant Street in Los Molinos. As you know, the Stanford Street SR2S project needs to have independent utility- meaning it's a project that can stand alone with logical termini and in this case drainage with logical termini. Before we proceed any further with the SR2S project, we need a letter from the County signed by Gary Antone stating that the CDBG project will be constructed prior to the SR2S project; thereby, giving independent utility to the SR2S project. If you could provide such a letter to us in the next couple of weeks, we would greatly appreciate it. Thank you, Kurt.

Kurt Lervold, Area Manager

Tehama County
Office of Local Assistance
District 2
PH (530) 225-3570
FX (530) 225-3020

From: Kevin Maple [<mailto:kmaple@tcpw.ca.gov>]
Sent: Tuesday, August 19, 2014 11:28 AM
To: Fazzari, Chris A@DOT
Cc: Lervold, Kurt N@DOT; Zolotoff, Kelly M@DOT; Quigley, Tamy D@DOT
Subject: RE: 5908 (092) Los Molinos Safe Routes to School

Hi Chris – Thanks for checking in. There has been a change in our contact at HCD for this project. The new contact is:

Regina Lett

Housing Representative II
Dept. of Housing and Community Development
Community Development Block Grant Program
2020 W. El Camino Ave. Suite 500
Sacramento, Ca. 95833
(916) 263-2337 (Direct Line)
rlett@hcd.ca.gov

We are still in the process of submitting our General Conditions Clearance Check List to receive approval for our grant administrator and for the project to receive formal authorization to begin.

It is also still the intent for the storm drainage improvements on Grant Street funded through CDBG to be constructed prior to the Stanford Street SR2S's improvements.

Best Regards,

Kevin Maple, PE | Civil Engineer
Tehama County Public Works
9380 San Benito Avenue, Gerber, CA 96035-9701
Office 530.385.1462 ext. 3009 | Cell 530.200.2165 | Fax 530.385.1189

From: Fazzari, Chris A@DOT [<mailto:chris.fazzari@dot.ca.gov>]
Sent: Tuesday, August 19, 2014 10:11 AM
To: Kevin Maple
Cc: Lervold, Kurt N@DOT; Zolotoff, Kelly M@DOT; Quigley, Tamy D@DOT
Subject: 5908 (092) Los Molinos Safe Routes to School

Hi Kevin,

I'm checking in with you on this Project and it PES (which we still need to get signed). I have in my notes that we need confirmation from the County that this SRTS project will be constructed AFTER the adjacent street and drainage work is completed, so that it can be confirmed that the SRTS project and its drainage system will have independent utility. Also, the county was going to provide contact information for the oversight Agency for the other project, so that Caltrans can coordinate with them on studies for both project and see if we can agree to accept joint studies/ reports to satisfy each agency's NEPA process.

If you can provide the contact info for the people you are dealing with at Housing and Urban Development we can make contact with them and see if we can get this moving again.

Thanks,
Chris

Chris Fazzari
Associate Environmental Planner, Office of Local Assistance
Department of Transportation -- District 2
1657 Riverside Drive, MS # 5
Redding, CA 96001

Office (530)-225-3367
FAX (530)-225-3020

Northeast Center of the
California Historical Resources
Information System

BUTTE
GLENN
LASSEN
MODOC
PLUMAS
SHASTA

SIERRA
SISKIYOU
SUTTER
TEHAMA
TRINITY

123 West 6th Street, Suite 100
Chico CA 95928
Phone (530) 898-6256
neinfoctr@csuchico.edu

June 18, 2013

Tehama County Public Works
9380 San Benito Avenue
Gerber, CA 96035
ATTN: Mr. Sean Harrasser



**I.C. File # X13-5
Project Review**

RE: SRTSL-5908(092)/Los Molinos Safe Routes To School – Tehama County
T25N, R2W, Section 16
USGS Los Molinos 7.5' and Red Bluff 15' quads
Approximately 3 acres (Tehama County)

Dear Mr. Harrasser,

In response to your request, a project review for the project cited above was conducted by examining the official maps and records for archaeological sites and surveys in Tehama County.

RESULTS:

Prehistoric Resources: According to our records, no prehistoric sites have been recorded in the project area. However, 11 sites of this type have been recorded within a mile of the proposed project consisting of village sites with features including midden, burials, and flaked and ground stone scatters. The project area is located in a boundary region utilized by River Nomlaki populations. Unrecorded prehistoric cultural resources may be located in the project area.

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OCT 07 2014
DISTRICT 2
LOCAL ASSISTANCE

The USGS Los Molinos 7.5' and Red Bluff 15' (1951) quad maps indicate structures, roads, the town of Los Molinos, and the Rio De Los Molinos Land Grant are located in the project area while the Sacramento River, Mill Creek, Highway 99, Southern Pacific Railroad, orchards, the town of Tehama, Champlin Creek, Los Molinos High School, roads, and structures are located in the project vicinity. Additionally the Red Bluff 1/250,000 (1894 [1905]) indicates the Oregon Division Central Pacific Railroad, Sacramento River, Mill Creek, Lassen Trail and the Cities of Tehama and Sesma in the project vicinity. Albert Toomes received the Los Molinos Land Grant in 1844 and in 1835, he built an adobe near present-day Los Molinos. A copy of the State Historic Property Directory for Los Molinos is enclosed.

Previous Archaeological Investigations: According to our records, a portion of the project area has been previously investigated by a professional archaeologist. The report is listed below.

Meyer, Jack (Far Western Anthropological Research Group, Inc.)

2008 *The Potential for Buried Archaeological Resources along Part of State Route 99, Tehama County, California.*

IC Report 9866

Resources:

P-52-002314

P-52-002315

Literature Search: The official records and maps for archaeological sites and surveys in Tehama County were reviewed. Also reviewed: **National Register of Historic Places - Listed properties and Determined Eligible Properties** (2012), **California Register of Historical Resources** (2012), **California Points of Historical Interest** (2012), **California Inventory of Historic Resources** (1976), **California Historical Landmarks** (1996), **Handbook of North American Indians, Vol. 8, California** (1978), and **Directory of Properties in the Historic Property Data File for Tehama County** (2012).

RECOMMENDATIONS:

Based upon the above information, regional history, and local topography, the project appears to be located in an area considered to be sensitive for prehistoric and historic resources. The project area is located in a region utilized by prehistoric and historic populations. Native American populations used the local region for seasonal and permanent settlement, as well as for the gathering of plants, acorns, buckeye, wild rye, fishing for salmon, and also hunting deer, seasonal waterfowl and other available game. Historically, the region was utilized for farming and cattle ranching, transportation, and water diversion operations.

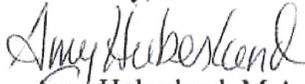
Therefore, due to the lack of survey in the project area, we recommend that a professional archaeologist be contacted to conduct a cultural resources survey of the project area. The project archaeologist will be able to offer recommendations for protection or mitigation for any new cultural resources that may be encountered as a result of the cultural resource survey. The project archaeologist should also contact the appropriate local Native American representatives for

information regarding traditional cultural properties that may be located within project boundaries for which we have no records. This person may also want to consult historic General Land Office (GLO) plat maps in order to aid in the identification of unrecorded historic sites, which may be located within project boundaries. For information regarding qualified archaeological professionals, please visit the CHRIS consultant list at <http://www.chrisinfo.org/> for more information.

During any phase of parcel development, if any potential prehistoric, protohistoric, and/or historic cultural resources are encountered, all work should cease in the area of the find pending an examination of the site and materials by the project archaeologist. This request to cease work in the area of a potential cultural resource find should be made a condition of project approval. This condition is intended for accidental discoveries made during construction activities, and does not replace the need for a Phase I investigation that assists planners and developers in meeting California Environmental Quality Act (CEQA) obligations during the Initial Study planning phase. The recommendation for a Phase I Cultural Resource Evaluation enables the lead agency to fulfill their obligations under CEQA to identify potentially significant historical resources. A Phase I investigation includes background research (record search), a field inspection, and report documenting the presence or absence of prehistoric or historic features, buildings, or archaeological sites. If potentially significant sites are identified during the Phase I investigation, further work may be necessary to determine site significance as well as appropriate protection or mitigation measures.

The fee for this project review is \$150.00 (1 hour Information Center time @ \$150.00 per hour). An invoice will follow from the Research Foundation. Thank you for your dedication preserving Tehama County's and California's irreplaceable cultural heritages, and please feel free to contact us if you have any questions or need any further information or assistance.

Sincerely,


Amy Huberland, M.A.
Assistant Coordinator

OFFICE OF HISTORIC PRESERVATION * * * Directory of Properties in the Historic Property Data File for TEHAMA County, Georgia

PROPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS	NAMES	CITY	NAME	OWN	YR-C	OHP-PROG.	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
126339			LOS MOLINOS	LOS MOLINOS	U	1908		PROJ. REVW.	FHWA000616K	07/10/00	6Y	
126345		FISH HATCHERY DITCH	LOS MOLINOS	LOS MOLINOS	C	1900		HIST. RES.	DOE-52-00-0002-0000	07/10/00	6Y	
183503		BUENA VISTA CANAL SEGMENT	LOS MOLINOS	LOS MOLINOS	P	1905		PROJ. REVW.	FHWA000616K	07/10/00	6Y	
183499		HILLINE CANAL SEGMENT	LOS MOLINOS	LOS MOLINOS	P	1912		HIST. RES.	DOE-52-00-0008-0000	07/10/00	6Y	
183500		MAIN CANAL SEGMENT FORMERLY CONE C	LOS MOLINOS	LOS MOLINOS	P	1800		PROJ. REVW.	BUR110225A	03/03/11	2S2	A
183501		RUNYON CANAL SEGMENT	LOS MOLINOS	LOS MOLINOS	P	1884		PROJ. REVW.	BUR110225A	03/03/11	2S2	A
187205			LOS MOLINOS	LOS MOLINOS	P	1923		PROJ. REVW.	BUR110225A	03/03/11	2S2	A
161913	25197 S CENTER ST		LOS MOLINOS	LOS MOLINOS	P	1920		PROJ. REVW.	FHWA010423E	12/05/01	6Y	
126341	6128 SR 99 E	IDYLVILD DANCE HALL	LOS MOLINOS	LOS MOLINOS	P	1922		HIST. RES.	DOE-52-00-0004-0000	07/10/00	6Y	
126340	8590 SR 99 E		LOS MOLINOS	LOS MOLINOS	P	1950		PROJ. REVW.	FHWA000616K	07/10/00	6Y	
126342	8605 SR 99 E		LOS MOLINOS	LOS MOLINOS	P	1945		HIST. RES.	DOE-52-00-0003-0000	07/10/00	6Y	
126343	8645 SR 99 E		LOS MOLINOS	LOS MOLINOS	P	1950		PROJ. REVW.	FHWA000616K	07/10/00	6Y	
126344	8665 SR 99 E		LOS MOLINOS	LOS MOLINOS	P	1930		HIST. RES.	DOE-52-00-0005-0000	07/10/00	6Y	
115689	11499 SR 99 E		LOS MOLINOS	LOS MOLINOS	P	1943		PROJ. REVW.	FHWA000616K	07/10/00	6Y	
132735		CLOUGH BROTHERS DAM	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	P	1912		HIST. RES.	DOE-52-02-0001-0000	05/07/02	6Y	
050421	SR 99	BRIDGE #8-9	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1921		PROJ. REVW.	BUR020503A	05/07/02	6Y	
050417	SR 99	BRIDGE #8-5	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1917		HIST. SURV.	6055-0005-0000	07/10/00	7R	
050422	SR 99	BRIDGE #8-78	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1925		HIST. SURV.	6055-0001-0000	07/10/00	7R	
050423	SR 99	BRIDGE #8-10	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1920		HIST. SURV.	6055-0006-0000	07/10/00	7R	
050418	SR 99	BRIDGE #8-6	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1918		HIST. SURV.	6055-0007-0000	07/10/00	7R	
050419	SR 99	BRIDGE #8-7	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1920		HIST. SURV.	6055-0002-0000	07/10/00	7R	
050420	SR 99	BRIDGE #8-08	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	S	1921		HIST. SURV.	6055-0003-0000	07/10/00	3S	
091547	SR 99 E	SESVA	(VIC) LOS MOLINOS	(VIC) LOS MOLINOS	U			HIST. RES.	6055-0004-0000	10/01/75	7L	
175621		EAGLE CANYON TRAIL AND SPRING COLL	MANTON	MANTON	P	1949		PROJ. REVW.	BUR001121A	02/03/09	6Y	
105439	PONDEROSA WY	MANTON FOREST FIRE STATION COMBINA	MANTON	MANTON	S			ST. AG.	ST. AG. 5024 -3540-0123	11/20/96	4CM	AD
175620		INSKIP CANAL SPILL	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR001121A	02/03/09	2S2	AB
162111	52-001455	INSKIP DIVERSION DAM/CANAL/PENSTOC	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR001121A	12/20/00	2S2	A
162104		EAGLE CANYON DIVERSION DAM/EAGLE C	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR061027A	11/06/06	6Y	
162105	5A-001937	COLEMAN DIVERSION DAM/COLEMAN CANA	(VIC) MANTON	(VIC) MANTON	P	1912		PROJ. REVW.	BUR001121A	04/04/01	2S2	B
162106		LOWER RIPLEY DIVERSION DAM/PIPELIN	(VIC) MANTON	(VIC) MANTON	P	1918		PROJ. REVW.	BUR001121A	12/20/00	2S2	A
162109	5A-001953	SOAP CREEK FEEDER DAM	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR001121A	04/04/01	2S2	B
162110		SOUTH DIVERSION DAM/CANAL/PENSTOCK	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR001121A	12/20/00	6Y	
175619	52-001935	INSKIP CANAL	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR001121A	12/20/00	6Y	
175622		WILDCAAT PIPELINE AND CANAL	(VIC) MANTON	(VIC) MANTON	P	1910		PROJ. REVW.	BUR001121A	02/03/09	2S2	AB
088595		20'X40' BARRACKS AND KITCHEN	MEN NF	MEN NF	U			HIST. RES.	DOE-52-94-0001-0000	03/25/94	6Y	
088598		CONCRETE BLOCK GAS AND OIL STORAGE	MEN NF	MEN NF	U			PROJ. REVW.	USFS940114A	03/25/94	6Y	
088599		3-BAY WAREHOUSE (PASKENTA WORK CEN	MEN NF	MEN NF	U			HIST. RES.	DOE-52-94-0004-0000	03/25/94	6Y	
								PROJ. REVW.	USFS940114A	03/25/94	6Y	
								HIST. RES.	DOE-52-94-0005-0000	03/25/94	6Y	

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