

Exhibit 6-A Preliminary Environmental Study (PES) Form

Federal Project No.: <u>BRL0-5949(127)</u> <small>(Federal Program Prefix-Project No., Agreement No.)</small>	Final Design: <u>1/2012</u> <small>(Expected Start Date)</small>
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To: <u>Garin Schneider</u> <small>(District Local Assistance Engineer)</small> <u>Caltrans District 5</u> <small>(District)</small> <u>50 Higuera Street, San Luis Obispo, CA 93401</u> <small>(Address)</small> <u>garin_schneider@dot.ca.gov</u> <small>(E-mail Address)</small>	From: <u>County of San Luis Obispo - Public Works</u> <small>(Local Agency)</small> <u>Cori Marsalek (805) 781-4995</u> <small>(Project Manager's Name and Telephone No.)</small> <u>Room 207, County Government Center, San Luis Obispo, CA 93408</u> <small>(Address)</small> <u>cmarsalek@co.slo.ca.us</u> <small>(E-mail Address)</small>
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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/fedpgram.htm> (Currently Adopted Plan Date) (Page No. ___ attach to this form)

Programming for FSTIP:	Preliminary Engineering	Right of Way	Construction
	10/11 \$ 144,000	12/13 \$ 30,000	13/14 \$ 807,000
	<small>(Fiscal Year) (Dollars)</small>	<small>(Fiscal Year) (Dollars)</small>	<small>(Fiscal Year) (Dollars)</small>

Project Description as Shown in RTP and FSTIP: Cypress Mountain Drive at Klau Creek Bridge Replacement

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 and Need: This project will replace the existing structurally deficient bridge on Cypress Mountain Drive at Klau Creek (Bridge No. 49C-0033) in Paso Robles with a concrete bridge. The existing one-span timber stringer bridge with a timber plank deck on stone masonry abutments on timber piles was built in 1953. The existing bridge has a clear deck width of 14', which is non-standard for a two-lane facility. The existing bridge is rated as "structurally deficient" with a sufficiency rating of 22.7, making replacement a feasible option under the Federal Highway Administration's Highway Bridge Program (HBP). Scour is a major concern with this structure based on the progression of scour noted between bridge inspections. Scour at Abutment 2 is undermining the wingwall. Bridge Maintenance has a project to address the bridge scour problem to ensure the serviceability until the bridge can be replaced.

(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.

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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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>
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 checked="" 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 checked="" type="checkbox"/>
Is project in an isolated rural non-attainment area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is project in a CO, PM10 and/or PM2.5 non-attainment/maintenance area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazardous Materials/Hazardous Waste			
9. Is there potential for hazardous materials (including underground or aboveground 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wild and Scenic Rivers			
14. Is the project within or immediately adjacent to a Wild and Scenic River System?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Biological Resources			
15. Is there a potential for federally listed threatened or endangered species, or their critical habitat or	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[Handwritten initials]

essential fish habitat to occur within or adjacent to the construction area?

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| 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.)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Is there a potential for wetlands to occur within or adjacent to the construction area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Is there a potential for agricultural wetlands to occur within or adjacent to the construction area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> <i>CNA</i> |
| 19. Is there a potential for the introduction or spread of invasive plant species? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Sections 4(f) and 6(f)

- | | | | |
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| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 21. Does the project have the potential to affect properties acquired or improved with Land and Water Conservation Fund Act (Section 6[f]) funds? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Visual Resources

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| 22. Does the project have the potential to affect any visual or scenic resources? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
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Relocation Impacts

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| 23. Will the project require the relocation of residential or business properties? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Land Use, Community, and Farmland Impacts

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| 24. Will the project require any right of way, including partial or full takes? Consider construction easements and utility relocations. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. Is the project inconsistent with plans and goals adopted by the community? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 26. Does the project have the potential to divide or disrupt neighborhoods/communities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 27. Does the project have the potential to disproportionately affect low-income and minority populations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 28. Will the project require the relocation of public utilities? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 29. Will the project affect access to properties or roadways? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30. Will the project involve changes in access control to the State Highway System (SHS)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 31. Will the project involve the use of a temporary road, detour, or ramp closure? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32. Will the project reduce available parking? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 33. Will the project construction encroach on state or federal lands? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 34. Will the project convert any farmland to a different use or impact any farmlands? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Cultural Resources

- | | | | |
|---|--------------------------|-------------------------------------|-------------------------------------|
| 35. Is there National Register listed, or potentially eligible historic properties, or archaeological resources within or immediately adjacent to the construction area?
<i>(Note: Caltrans PQS answers question #35)</i> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 36. Is the project adjacent to, or would it encroach on Tribal land? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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 type="checkbox"/> Construction Related <i>Check one:</i> <input type="checkbox"/> Noise Study Report <input type="checkbox"/> NADR <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"/> Caltrans	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval
<input type="checkbox"/> Air Quality <i>Check as applicable:</i> <input type="checkbox"/> Traffic Related <input type="checkbox"/> Construction Related <i>Check one:</i> <input type="checkbox"/> Air Quality 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"/> FHWA <input type="checkbox"/> Caltrans <input type="checkbox"/> Regional Agency	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input 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 checked="" type="checkbox"/> Initial Site Assessment (Phase 1) <input type="checkbox"/> Preliminary Site Assessment (Phase 2) <input type="checkbox"/> Discussion in ED Only	<i>Bridge Demo - Lead Base Paint + Asbestos</i> <input checked="" type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Cal EPA DTSC <input type="checkbox"/> Local Agency	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Review Database <input 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 checked="" type="checkbox"/> Floodplain		
<p><i>Check as applicable:</i></p> <input checked="" type="checkbox"/> Location Hydraulic Study <input type="checkbox"/> Floodplain Evaluation Report <input checked="" type="checkbox"/> Summary Floodplain Encroachment Report	<input checked="" type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input checked="" type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> FHWA	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Approval <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Only Practicable Alternative Finding <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
<p><input checked="" type="checkbox"/> Biological Resources</p> <p><i>Check as applicable:</i></p> <input checked="" type="checkbox"/> NES, Minimal Impact <input checked="" type="checkbox"/> NES <input checked="" type="checkbox"/> BA <i>Depending on results of NES</i> <input type="checkbox"/> EFH Evaluation <input type="checkbox"/> Bio-Acoustic Evaluation <input type="checkbox"/> Technical Memorandum	<input checked="" type="checkbox"/> Caltrans <input checked="" type="checkbox"/> Caltrans <input type="checkbox"/> USFWS <input type="checkbox"/> NOAA Fisheries <input type="checkbox"/> NOAA Fisheries <input type="checkbox"/> NOAA Fisheries <input type="checkbox"/> Caltrans	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Approves for Consultation <input type="checkbox"/> Section 7 Informal/Formal Consultation <input type="checkbox"/> MSA Consultation <input type="checkbox"/> Approval <input type="checkbox"/> Approval
<p><input checked="" type="checkbox"/> Wetlands</p> <p><i>Check as applicable:</i></p> <input checked="" type="checkbox"/> WD and Assessment <i>Include in NES</i>	<input checked="" type="checkbox"/> Caltrans <input checked="" type="checkbox"/> ACOE <input type="checkbox"/> NRCS <input type="checkbox"/> Caltrans	<input checked="" type="checkbox"/> Approval <input checked="" type="checkbox"/> Wetland Verification <input type="checkbox"/> Agricultural Wetland Verification <input type="checkbox"/> Wetlands Only Practicable Alternative Finding
<p><input checked="" type="checkbox"/> Invasive Plants <i>NES</i></p> <input checked="" type="checkbox"/> Discussion in ED Only	<input checked="" type="checkbox"/> Caltrans	<input checked="" type="checkbox"/> Approval
<p><input type="checkbox"/> Section 4(f)</p> <p><i>Check as applicable:</i></p> <input type="checkbox"/> De minimis <input type="checkbox"/> Programmatic 4(f) Evaluation Type: _____ <input type="checkbox"/> Individual 4(f) Evaluation	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Agency with Jurisdiction <input type="checkbox"/> SHPO <input type="checkbox"/> DOI <input type="checkbox"/> HUD <input type="checkbox"/> USDA	<input type="checkbox"/> Determine Temporary Occupancy <input type="checkbox"/> De minimis finding <input type="checkbox"/> Approval <input type="checkbox"/> Approval

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 checked="" type="checkbox"/> Visual Resources Check one: <input type="checkbox"/> Visual Impact Assessment <input type="checkbox"/> Technical Memorandum <input checked="" type="checkbox"/> Discussion in ED Only	Complete VIA Checklist to determine level of documentation required. <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 Check one: <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 type="checkbox"/> Land Use and Community Impacts Check one: <input type="checkbox"/> CIA <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"/> Construction/Encroachment on State Lands Check as applicable: <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 checked="" type="checkbox"/> Farmlands Check one: <input type="checkbox"/> CIA <input type="checkbox"/> Technical Memorandum <input type="checkbox"/> Discussion in ED Only Check as applicable: <input checked="" type="checkbox"/> Form AD 1006 <input type="checkbox"/> Conversion to Non-Agri Use	<input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input type="checkbox"/> Caltrans <input checked="" type="checkbox"/> NRCS <input type="checkbox"/> CDOC <input type="checkbox"/> ACOE	<input type="checkbox"/> Approval <input type="checkbox"/> Approval <input type="checkbox"/> Approval <input checked="" 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 type="checkbox"/> Caltrans PQS <input checked="" type="checkbox"/> Caltrans PQS and DLAE	<input type="checkbox"/> Screened Undertaking <input checked="" type="checkbox"/> Approves APE Map
	<input type="checkbox"/> Local Preservation Groups and/or Native American Tribes	<input type="checkbox"/> Provides Comments Regarding Concerns with Project
<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"/> Concurs on No Effect, No Adverse Effect with Standard Conditions
	<input type="checkbox"/> SHPO	<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 checked="" type="checkbox"/> Permits Copies of permits and a list of mitigation commitments are mandatory submittals following NEPA approval.	<input checked="" 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 checked="" type="checkbox"/> RWQCB <input checked="" type="checkbox"/> CDFG <input type="checkbox"/> RWQCB <input type="checkbox"/> CCC <input type="checkbox"/> Local Agency <input type="checkbox"/> BCDC	<input checked="" 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 checked="" type="checkbox"/> Section 401 Water Quality Certification <input checked="" 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 Impacted	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)(____)
 - 23 CFR 771 activity (d) (3) *Bridge Replacement*
 - 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)

_____ *1/24/11* _____
(Date)

_____ 805-781-4469 _____
(Telephone No.)

 Katie Drexhage
(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)

_____ *1/24/11* _____
(Date)

_____ 805-781-4995 _____
(Telephone No.)

 Cori Marsalek
(Name)

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 project will be fully constructed.
2. Public controversy is not anticipated.
3. The maintenance project is not a Type I project as defined in 23 CFR 772.5(h).
4. Pile driving will likely occur as a result of bridge replacement activities. *However there are no sensitive receptors nearby, so a noise study is not required.*
5. All of San Luis Obispo County is in attainment.
6. Not applicable, the project is in an attainment area.
7. Not applicable, the project is in an attainment area.
8. Not applicable, the project is in an attainment area.
9. Existing paint may be lead based. *Bridge may also contain asbestos material.*
10. Project will affect Klau Creek.
11. There are no EPA designated sole source aquifers in San Luis Obispo County.
12. The project site is outside the State Coastal Zone.
13. The project site is within the 100-year flood plain.
14. No Wild or Scenic Rivers exist within or near the project area.
15. There is no known occurrence of federally listed threatened or endangered species or critical habitat within or near the project site. *TBD.*
16. There is potential for the project to affect migratory birds or their habitat.
17. There is potential for wetlands to occur.
18. *The potential for agricultural wetlands is unknown. No potential.*
19. Introduction or spread of invasive species may occur if hay or other similar materials are used that are not specified to be "clean" and/or "weed free."

20. No section 4(f) properties are in the project area.
21. No Section 6(f) properties are in the project area.
22. It is unknown whether or not the project may affect visual or scenic resources.
23. The project will not require relocation of residential or business properties.
24. The project will require temporary construction easements.
25. The project is consistent with the community's plans and goals.
26. The project will not divide or disrupt neighborhoods/communities.
27. The project will not disproportionately affect low-income and minority populations.
28. It is yet to be determined whether or not the project will require utility relocations.
29. The project will affect access to properties or roadways.
30. The project will not involve changes in access control to the State Highway System.
31. The project will involve the use of a temporary road, detour, or ramp closure.
32. The project will not reduce available parking.
33. The project construction will not encroach on state or federal lands.
34. ~~It is unknown whether or not~~ the project will ^{not} impact surrounding farmlands. *CJA*
- CJA* 35. *Unknown regarding potential for cultural resources.*
36. No tribal land exists within or adjacent to the project area.

Project Description continued:

Project location and limits: This project is located on Cypress Mountain Drive in northern San Luis Obispo County, east of Paso Robles. The proposed work would be limited to the bridge work and approximately 200' of road approach work on either side of the bridge.

Required right of way acquisition: Temporary easements will be required to accommodate the construction activities.

Proposed facilities: The proposed reinforced concrete slab bridge has a clear deck width of 26' to accommodate 3' shoulders and 10' lanes. The proposed approach roadway will be widened to 26' in order to accommodate 3' shoulders and 10' lanes. The proposed bridge will be on the existing alignment. A temporary crossing through the creek will be required until construction of the new bridge is completed. The proposed bridge will clear span approximately 35' over Klau Creek. The proposed bridge will have Type 732 concrete barriers with tubular handrailing and guardrail end treatments.

Staging areas: The staging areas have not been identified at this time but utilizing land adjacent to the project site by way of a temporary construction easement is preferred.

Construction activities include the following: Clearing and grubbing; excavation and placement of concrete for abutments and foundations; falsework installation and removal; placement reinforce concrete slab; barrier and guardrail installation; slope protection; roadway approach work including compaction of subgrade and installation of base and hot mix asphalt; and habitat mitigation.

Construction access: Construction equipment will access the site from the existing road. Work in the existing channel will be required for the removal of the existing bridge, placement of the temporary creek crossing, and installation and removal of falsework.

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

