

Pilot Preliminary Environmental Study Instructions

These instructions accompany the Local Assistance Procedures Manual (LAPM) Exhibit 6-A Preliminary Environmental Studies (PES) Form.

Section 1: Project Information

Section	Instructions
1.1	Select your District from the dropdown menu
1.2	Select your County from the dropdown menu. If your project spans multiple counties, select "Various".
1.3	Enter your Federal Project Number here. Example: BRLS 5000(123)
1.4	Enter your Project Name here. This must include the name of the roadway, trail, or structure being worked on (for Infrastructure Projects Only).
1.5 PES received by Environmental	Leave this blank (completed by Caltrans staff)
1.5 Final Environmental Compliance Needed By	<p>Enter the date by which you need environmental compliance (NEPA Completed).</p> <p>Note: Consider funding deadlines and when you plan to move to the next phase.</p> <p>Note: This field is used for project prioritization and does not guarantee a date by which environmental compliance will be completed.</p>
1.6	Type in your District Local Assistance Engineer's information. This includes their name, email address and phone number.
1.7	Type the contact information for your local agency/organization in the provided spaces.
1.8	<p>Indicate if the project is on or encroaches on the State Highway System (SHS). Note that this includes any Caltrans Right of Way.</p> <p>Example: If a project repaves a ramp or overcrossing that is on Caltrans' Right of Way, a project is considered on the SHS.</p> <p>Note: If your project is on the SHS, contact your District Local Assistance Engineer to determine how to proceed <u>before</u> submitting your PES form.</p>

1.9	Indicate if the project is an Emergency Relief Project.
1.10	<p>Verify that the project description in your PES matches the project description in the FTIP. If the descriptions do not match, explain why.</p> <p>Note: If the project description does not match, this may cause delays to NEPA clearance and project delivery.</p> <p>The California FSTIP is a multi-year, statewide, intermodal program of transportation projects that is consistent with the statewide transportation plan and planning processes, metropolitan plans, and Federal Transportation Improvement Programs (FTIPs) and processes. The FSTIP is prepared by Caltrans in cooperation with the Metropolitan Planning Organizations (MPOs) and the Regional Transportation Planning Agencies (RTPAs). The FTIPs/FSTIP contains all capital and non-capital transportation projects or identified phases of transportation projects proposed for funding under the Federal Transit Act and Title 23 of the United States Code including federally funded projects.</p> <p>You can find the current version of each MPOs FTIP, as well as your FTIP/FSTIP Coordinator's information here: https://dot.ca.gov/programs/financial-programming/office-of-federal-programming-data-management-ofpdm</p>

Section 2: Preliminary Environmental Study Non-Infrastructure

Section	Instructions
2.1	<p>Indicate if the project is a Non-Infrastructure (NI) Project.</p> <p>Note: If you are unsure if your project is NI, check "Yes." This will open a list of options for you to review, which will help you determine if your project is NI. If you can answer "Yes" to all the questions, then the project <u>is</u> a NI project, and you should complete a PES-NI form. If you cannot answer "Yes" to all questions, then the project <u>is not</u> an NI project. If the latter is the case, you should change your original answer to "Is the Project limited to Non-Infrastructure Activities?" to "No" and proceed to Question 3.1.</p>

Section 3: Preliminary Design Information

Section-wide Instructions: Check all applicable boxes and provide as much pertinent information on engineering drawings and maps as possible. If project will involve excavation, delineate location of excavation on your attached project map. If right of way will be acquired, provide a map of the project area with the location of each parcel to be acquired. Provide Assessor Parcel Numbers (APN) for all parcels on the Right of Way map.

Section	Instructions
Widen Existing Roadway	Check "Yes" if you are adding pavement to an existing roadway. This includes new lanes, bike lanes, or widening the shoulder of a roadway. If yes, describe the work in as much detail as possible in the space provided in 4.2.
Increase number of through lanes	Check "Yes" only if you are adding a through lane to a roadway. Turn lanes and bicycle lanes are not through lanes. If yes, describe the work in as much detail as possible in the space provided in 4.2.
New Alignment	Check "Yes" if you are creating a new roadway on land that is not currently used as a roadway. If the realignment is not within the existing roadway prism, it may be considered a new alignment. If yes, describe the work in as much detail as possible in the space provided in 4.2.
Capacity Increasing-Other	Check "Yes" if your project is considered capacity increasing. An example of a capacity increasing activity would be adding a general-purpose lane. If yes, describe the work in as much detail as possible in the space provided in 4.2.
Realignment	Check "Yes" if you are Realigning an Existing roadway. This includes realignments that occur within existing Right of Way. If yes, describe the work in as much detail as possible in the space provided in 4.2.
Ramp or Street Closure	Check "Yes" if there are permanent or temporary road or ramp closures. If yes, describe the work in as much detail as possible in the space provided in 4.2.
Bridge Work	Check "Yes" if any work will be done on a bridge. This includes maintenance of the bridge and bridge deck along with seismic retrofits. If yes, describe the work in as much detail as possible in the space provided in 4.2. Include the bridge number of the bridge being worked on.
Tree removal	Check "Yes" if any trees will be removed. If yes, describe the work in as much detail as possible (e.g. quantity, location(s), and

	species) in the space provided in 4.2.
Road cut/fill	<p>Check “Yes” if any cut and fill will be needed for construction. If yes, describe the work in as much detail as possible in the space provided in 4.2.</p>
Ground Disturbance /Excavation	<p>Check “Yes” if any unpaved ground be impacted by construction or if there will be digging of any depth.</p> <p>If yes, include the anticipated maximum depth of ground disturbance or excavation in the space provided. Consider all parts of construction including staging. This should be the deepest point at any site in the construction area.</p> <p>To the greatest extent possible, describe the location of excavation or ground disturbance work throughout the project limits in the provided space in Section 5.2. Describe the purpose of each excavation site, such as abutments, utility relocation, or pole installation.</p> <p>Excavation includes any operation in which earth, rock, or other material in the ground is moved, removed or otherwise displaced by means of tools, equipment or explosives in any of the following ways: grading, trenching, digging, ditching, drilling, auguring, tunneling, scraping, cable or pipe plowing and driving, or any other way.</p>
Drainage/ Culverts	<p>Check “Yes” if the project includes any modifications to existing or installation of new drainage elements. If yes, describe the work in as much detail as possible in the space provided in 4.2.</p>
Flooding Protection	<p>Check “Yes” if the project impacts flooding protection features/infrastructure. Flood protection features or infrastructure can vary. An example includes any work on levees in a floodplain.</p> <p>If yes, describe any work that will be done to existing flood protection features/infrastructure or any additional flood protection measures that will be added by this project in as much detail as possible in the space provided in 4.2.</p>
Stream channel work	<p>Check “Yes” if construction will require in-channel work. Stream channel work includes canals, rivers or creeks, whether there is water present or not. If yes, provide detailed information on the channel you are impacting in Section 4.2.</p>
Pile Driving/ vibration	<p>Check “Yes” if the project will require pile driving or other work that creates intense vibrations. If yes, describe the work in as much detail as possible in the space provided in 4.2.</p>

Demolition of Structures	Check "Yes" if there will be any demolition of structures included in this project, including bridges and buildings. If yes, describe the work in as much detail as possible in the space provided in 4.2.
Easements	Check "Yes" if there will be any easements for this project. This includes temporary and permanent easements. If yes, describe the work in as much detail as possible in the space provided in 4.2. If known Specific APNs should be listed in 6.19.
Equipment Staging	Check "Yes" if equipment staging will be needed on this project. If yes, describe the staging areas in as much detail as possible in the space provided in 4.2. If the staging area has yet to be determined, state that in 4.2.
Temporary Access Road/Detour	Check "Yes" if a temporary road will be constructed or if a detour will be required. If yes, describe the work and/or detour route in as much detail as possible in the space provided in 4.2.
Utility Relocations	Check "Yes" if the project requires any utility relocation, either permanent or temporary. If yes, describe the work in as much detail as possible in the space provided in 4.2. This description should include which utilities are being relocated, the anticipated construction needed to relocate these utilities, and a description of any utilities that are located in the project area.
Right of way acquisition	Check "Yes" if any new Right of Way is needed for this project. If yes, use the space in 4.2 to describe Right of Way acquisition in as much detail as possible. Any APNs and acreages must be input in 6.19 and do not need to be included here.
Disposal/ borrow sites	Check "Yes" if any disposal or borrow sites will be needed for the project. If yes, describe the work in as much detail as possible in the space provided in 4.2. If you are unsure whether your project area will have disposal/borrow sites, or if you know your project site will have disposal/borrow site but are not sure where they are, and explain this in the space provided in 4.2. Also indicate if any sites being used are Superfund Amendments and Reauthorization Act (SARA) approved.
Part of a larger adjacent project	Check "Yes" if the project is part of a larger project. If it is part of a larger project, describe the work in as much detail as possible in the space provided in 4.2, including: <ul style="list-style-type: none"> • Project name of the larger project • Project description for the larger project • How your project fits into the scope of the larger project

Railroad	Check "Yes" if work will occur on or adjacent to a railroad or railroad Right of Way. If yes, describe the work in as much detail as possible in the space provided in 4.2.
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Section 4: Detailed Project Description

Purpose: To Fully determine the project description and include all aspects of the project.

Section	Instructions
Section 4.1	<p>Provide a Purpose and Need Statement for your project. A project's "Need" is an identified transportation deficiency or problem, and its "Purpose" is the set of objectives that will be met to address the transportation deficiency. This should be 1-2 sentences in length.</p> <p>Note: if the project is an EA or EIS the concept of purpose and need will need to be further developed</p>
Section 4.2	<p>Enter a detailed project description. Write a summary of the proposed work that will be done. Include construction related activities the project, such as: access roads, utility relocation, de-watering, etc. This will be more detailed than the description in the FSTIP, and should describe, in as much details as possible, all physical aspects of project construction.</p>
Section 4.3	<p>Enter a detailed project location description, including GPS coordinates, as available. This description should include project limits and cross streets. In addition, describe the surrounding land uses and major features (e.g., historic properties, parks, waterways). Be as comprehensive and specific as possible.</p> <p>Example: The project is surrounded by commercial development and agricultural developments, including a shopping mall 0.2 miles to the north, an irrigation canal 500 feet to the east (flowing north-south), and agricultural fields 550 feet to the east.</p> <p>Note: this information will help us determine potential impacts to surrounding land, dependent upon identified land uses.</p>

Section 5: Attachments

Section	Instructions
5.1	Upload all required and applicable documents. If your file is too large, then a pop up will appear stating that files will need to be submitted separately. Filr is the Caltrans suggested file transfer system for large files.
5.2	These are optional attachments that may or may not be applicable or requested by districts. Please check with your District Environmental Senior.

Section 6: Potential Environmental Effects

Section-wide Instructions: For a “No” response, explain how the mandate of federal law has been met in the provided blank space attached to each question. For a “Yes” response, explain how the resource could be potentially impacted in the provided blank space attached to each question.

Important Note: Although optional, any selected Avoidance and Minimization Measures (AMMs) will be included in the project’s Environmental Commitment Record (ECR). The ECR is a central repository which ensures that the project meets its environmental obligations by documenting how each commitment will be fulfilled, who is responsible, and when it will be completed.

Section	Instructions
6.1	<p>If your project does have logical termini and independent utility, check the “Yes” box.</p> <p>If your project does not have logical termini and/or independent utility, you must check the “No” box, and briefly discuss the transportation problem, traffic and transportation conditions that the project is intended to address. Clearly state the rationale supporting the project’s end points.</p> <p>Logical termini for project development are defined as (1) rational end points for a transportation improvement, and (2) rational end points for a review of the environmental impacts. The environmental impact review frequently covers a broader geographic area than the strict limits of the transportation improvements.</p>

	<p>Independent utility ensures a project is usable and a reasonable expenditure even if no additional transportation improvements in the area are made.</p> <p>This question is designed to address segmentation.</p> <p>Note: Projects must satisfy the provisions of 23 CFR 771.111(f) to be eligible for federal reimbursement.</p>
6.2	<p>Consider whether there could be any public controversy associated with the project and if so, on what grounds.</p> <p>If no public controversy is anticipated, check the “No” box, and indicate what steps were taken to determine the potential for public controversy.</p> <p>If public controversy is anticipated, check “Yes”. A follow up question will appear asking if the controversy is on environmental grounds. If the controversy is environmental in nature, specify which environmental issue(s) are controversial. If the public controversy is not environmental in nature, explain the anticipated nature of the controversy.</p> <p>There are <u>optional</u> Community AMMs in this section. These can be used to help avoid, minimize, or mitigate environmental risks. If your project has the potential for a community impact, you can select one or more of our common AMMs or add your own if you need to avoid or minimize the risk.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record (ECR) and may eliminate the need for a technical memo for the associated resource.</p>
6.3	<p>If a staging area is known, check “Yes” and explain in the space provided. If the staging area is not known check “No”.</p> <p>There are <u>optional</u> Equipment Staging AMMs available to select in this section. These can be used to help avoid, minimize, or mitigate environmental risks.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record (ECR) and may eliminate the need for a technical memo for the associated resource.</p>

6.4	<p>For this question, <u>do not use the checkboxes</u>. The checkbox will automatically populate based on your selection from the dropdown menu.</p> <p>The dropdown list contains all Type 1 projects. If your project matches any of the listed types of projects from the dropdown, select it. If your project does not match any of the options from the dropdown list, select “The project does not meet any of the previous descriptions”.</p>
6.5	<p>Consider whether the construction of the project will involve pile driving, structure demolition, blasting, and so forth. Will the project have the potential for adverse construction-related noise impacts?</p> <p>Note: Bio acoustic impacts would be noted in the bio section, question number 6.13.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record (ECR) and may eliminate the need for a technical memo for the associated resource.</p>
6.6	<p>QUESTION PART 1</p> <p>Do not use the checkboxes for this section. The checkbox will automatically populate based on your selection from the dropdown menus.</p> <p>Check “Yes” if the project is within a National Ambient Air Quality Standards (NAAQS) non-attainment or maintenance area and move on to Part 2 of this question. If the project is not in a NAAQS attainment area, check “No” and move on to Question 6.7.</p> <p>You can use the link in the question to access a map to help you determine this.</p> <p>Note: This section is pre-determined by location for most counties, so you may see the box filled out once you get to it.</p> <p>Important Note: These Questions will determine if your project needs to make an air quality conformity determination. Even if a project is exempt from air quality conformity air quality studies may still be needed.</p>

QUESTION PART 2

Do not use the checkboxes for this section. The checkbox will automatically populate based on your selection from the dropdown menus.

Carefully examine all options within the dropdown menu. The list will cut across to the next page. You will need to scroll to the following page to see the entire menu of options.

If you see a project type that matches your project, select it from the list and move on to Question 6.7.

If you do not see any that match your project, select “Project does not fall under any of the 40 CFR 93.126 or 40 CFR 93.128 exemptions” and move on to Part 3 of this question.

QUESTION PART 3

Do not use the checkboxes for this section. The checkbox will automatically populate based on your selection from the dropdown menus.

If your project is not Exempt, continue to see if it is exempt from regional conformity by opening the dropdown menu in this question and carefully examining all options. If you see a project type that matches your project, select it from the list. If you do not see any that match your project, select “Project does not fall under any of the 40 CFR 93.127 exemptions.”

If your project is not exempt, another question will appear.

Note: You will use the checkboxes for the remainder of the questions in this section.

QUESTION PART 4

Check “Yes” if the only criteria pollutant under the status of nonattainment/maintenance in the area is ozone. If “No” three more questions will appear.

QUESTION PART 5

Check “Yes” if your project is in a metropolitan non-attainment/maintenance area.

QUESTION PART 6

	<p>Check “Yes” if your project is in an isolated rural non-attainment area.</p> <p><u>QUESTION PART 7</u></p> <p>Check “Yes” if the project is in a Carbon Monoxide (CO), Particulate Matter (PM) 10 and/or PM2.5 nonattainment/maintenance area.</p>
6.7	<p>Use the Geotracker printout to determine if there are any hazardous waste sites in the project area. Also consider other potential sources of hazardous waste/materials, such as any structure demolition that could release hazardous waste upon demolition.</p> <p>If you answered “Yes” to the first question, please answer the follow up question asking if there are any open sites listed on either the Geotracker or Envirostor websites.</p> <p>There are <u>optional</u> Hazardous Waste AMMs in this section. These can be used to help avoid, minimize, or mitigate environmental risks. If your project has the potential for a Hazardous Waste impact, you can select one of our common AMMs or add your own if you need to avoid or minimize the risk.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.8	<p>Check “Yes” if you have any potential to impact any water resources. Review maps to determine if there are water resources (that is, rivers, streams, lakes, reservoirs, impoundments, bays, inlets, estuaries, wetlands, drainage sloughs, canals, vernal pools, swales, etc.) within or immediately adjacent to the project area. Confirm and note presence or absence in the space provided under the question. If yes, please answer the follow up question. If you will need access to the waterway, please check “Yes”.</p> <p>There are <u>optional</u> Water Quality AMMs in this section. These can be used to help avoid, minimize, or mitigate environmental risks. If your project has a potential for a Water Quality impact, you can select one of our common AMMs or add your own if you need to avoid or minimize the risk.</p>

	<p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.9	<p>Check “Yes” if your project is within a designated sole-source aquifer.</p> <p>Note: This question is pre-determined based on location, so it may be filled out before you get there.</p> <p>Four (4) aquifers in California have been designated as “Sole-Source Aquifers” by the EPA. These include:</p> <ul style="list-style-type: none"> • Santa Margarita Aquifer, Scotts Valley, Santa Cruz County • Fresno Aquifer, Fresno County • Ocotillo-Coyote Wells Aquifer, Imperial County • Campo/Cottonwood Creek Aquifer, San Diego County
6.10	<p>Check “Yes” if the project is within the Coastal Zone, San Francisco Bay, or Suisun Marsh. Please use the links to a map of each of these areas to determine if the project is within any of these.</p> <p>Note: This question is pre-determined by county location, so it may be filled out before you get to this question.</p>
6.11	<p>Check “Yes” if the project is within a floodplain or regulatory floodway. Please use the FEMA Flood Map (Link on PES form) to determine if the project is within the 100-year floodplain. If the project is within a 100 -year floodplain or floodway, please check “Yes”. If “Yes” is checked, a new question will appear.</p> <p>Carefully examine the menu of options. If you see a project type that matches your project, select it from the list. If you do not see any that match your project, select “This project does not fit in any of these categories”.</p>
6.12	<p>Check “Yes” if the project is within 1/4 mile of a portion of a river that is designated as wild and scenic. Use the link in the question to be taken to a map that can help you determine the answer to this question. If “Yes” is selected, a new question will appear.</p> <p>Note: this question is pre-determined by location, so it may be filled out before you arrive at this question.</p> <p>Check “Yes” if the project will impact the characteristics that</p>

	<p>make the river wild and scenic. Please provide what these characteristics are and other information from the wild and scenic river plan in the space provided.</p>
6.13	<p>Consult the U.S Fish and Wildlife Service (USFWS), Division of Endangered Species, or National Marine Fisheries Service website to determine whether there are any federally listed threatened or endangered species, or their designated critical habitat in the area within which the project is located. You can also use any species lists that have been pulled to help provide any possibly impacted species.</p> <p>Included are <u>optional</u> Biology AMMs for questions 13-16. These can be used to help avoid, minimize, or mitigate environmental risks. If you believe you may have a biological impact, you can select one of our common AMMs or add your own if you need to avoid or minimize the risk.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.14	<p>Check "Yes" if your project includes any type of work that may occur near nesting bird habitat during nesting season.</p> <p>Remember that optional <u>AMMs</u> are available to avoid impacts to nesting birds.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource</p>
6.15	<p>Check "Yes" if the project is in an area that has the potential for wetlands. Use the wetland mapper to help determine the answer to this question.</p> <p>https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/</p> <p>Remember the National Wetlands Inventory is not always 100% accurate as conditions change, so be sure to consider current site conditions.</p>

	<p>There are <u>optional</u> Biology AMMs for questions 13-16. These can be used to help avoid, minimize, or mitigate environmental risks. If you believe you may have a biological impact, you can select one of our common AMMs or add your own if you need to avoid or minimize the risk.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.16	<p>Please check "Yes" if there is potential for introduction of an invasive plant species. A few examples would be if you are importing soil or seed mixes, or if you are removing vegetation. There are Biology AMMs for questions 13-16. These can be used to help avoid, minimize, or mitigate environmental risks. If you believe you may have a biological impact, you can select one of our common AMMs or add your own if you need to avoid or minimize the risk.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.17	<p>Check "Yes" if you know of any existing or future historic sites, publicly owned parks, recreation areas or wildlife or waterfowl refuges in the project area. If "Yes" is checked, an additional question will appear.</p> <p>Follow Up Question: Check "Yes" if there are any 6(f) funded parks in the area.</p> <p>Note: Use the list of Section 6(f) sites to help you determine if the Section 4(f) property in your project has received Section 6(f) funds.</p> <p>Note: Even if you identify an AMM, 4(f) consultation with the official with jurisdiction may be required. Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.18	<p>Enter the value you received from the VIA checklist in the box provided. In addition, provide your completed VIA questionnaire with the PES as an attachment.</p> <p>You can complete the VIA Questionnaire here:</p>

	<p>https://dot.ca.gov/programs/design/lap-visual-impact-assessment/lap-via-questionnaire</p> <p>Reminder: You do not need a Landscape Architect to complete the VIA Questionnaire.</p>
6.19	Indicate if the project will include any Right of Way acquisition. This includes both temporary and permanent. If "Yes" is checked, a question will appear asking if any relocations are anticipated by this project. Provide APNs, acreages and number of residents or businesses relocated.
6.20	Indicate if any relocations of public utilities are anticipated. Include any temporary relocations.
6.21	Check comprehensive development plan, general plan or community plan and goals adopted by the community.
6.22	If "Yes" is checked, explain the impact and any ways these impacts are being minimized or mitigated. A community is divided when a project reduces accessibility from one area to another in any way.
6.23	<p>Include any temporary roads or detours when answering this question.</p> <p>If "Yes" is checked, new questions will appear. Indicate if the changes are permanent or temporary.</p> <p>There are <u>optional</u> Traffic AMMs in this section. These can be used to help avoid, minimize, or mitigate environmental risks.</p> <p>If your project has the potential for a traffic impact, you can elect to choose one or more of our common AMMs or add your own.</p> <p>Note: Although optional, any selected AMMs will be included in the Environmental Commitment Record and may eliminate the need for a technical memo for the associated resource.</p>
6.24	<p>Check "Yes" if the project will in any way change access to the State Highway System. Examples of changes in access control can include:</p> <ul style="list-style-type: none"> • Major reconstruction where existing interchanges are being modified and/or dislocated ramps are being added or deleted. • Removal of existing turn lanes to the State Highway. • Modification of traffic signals or access to an existing State Highway (Remember some State Highways are local streets.)

	<p>Note: If your project does impact access to the State Highway System, an encroachment permit will be needed. Contact your DLAE if you have further questions.</p>
6.25	<p>Indicate if the project will impact access to parking. Include both temporary and permanent impacts. If "Yes" is checked and the information is available, indicate the total numbers of spots impacted and total available for both temporary and permanent impacts. Explain how long the temporarily removed spots will be impacted. If you do not have the exact numbers that is fine, an estimate will suffice.</p>
6.26	<p>Indicate if the project is on or encroaches on either State or federal lands.</p> <p>Note: If your project does impact access to the State Highway System, an encroachment permit will be needed. Contact your DLAE if you have further questions.</p>
6.27	<p>Indicate if any farmlands, will be changed to a different use by this project. This includes taking Right of Way from an agricultural parcel, even if the portion you are taking is not currently used for agriculture. Farmlands include grazing and wineries as well as arable land. If "Yes" is checked, a follow up question will appear.</p>
6.28	<p>Indicate if there are any known cultural, archaeological, or historical resources within or adjacent to the project area. If you are not aware of any check "No". If "Yes" is checked, describe the resources in the space provided.</p> <p>Note: Caltrans PQS will review the project for cultural resources. By filling out this section you are helping expedite our review of cultural resource impacts.</p>
6.29	<p>Indicate if the project is adjacent to or would encroach on tribal land.</p>
6.30	<p>Check "Yes" if your project requires cutting into previously undisturbed ground (e.g., with an excavator). A "No" answer may be checked if your project is only excavating in fill, or there is no major earthwork (e.g., only drilling) or only involves shallow excavation (i.e., less than 3 ft.).</p> <p>Check geological maps (e.g., Geologic Map of California https://maps.conservation.ca.gov/cgs/gmc/), paleontology maps, if available, or CEQA documents of nearby developments. Scientifically valuable (known in technical terms as 'scientifically significant') paleontological resources are likely</p>

	<p>to be found in sedimentary rock or fine-grained, low-grade metamorphic rocks that have undergone minimal alteration from their original sedimentary state.</p> <p>Indicate if your project will destroy any paleontological or unique geologic features. Explain your answer in the space provided. Remember to check geologic maps and consider the depth of excavation when making this determination. If no native soils will be impacted, or the project will not have any excavation, the answer to this question will be no.</p>
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Section 7: Required Technical Studies and Analyses

Section	Instructions
Section 7	<p><u>Do not complete this section. This section will be completed by Caltrans.</u></p>
Local Public Agency Project Engineer Signature	<p>This is signed by the project engineer. The responsible party will sign the PES form when they believe the PES “complete and their answers are truthful and accurate.”</p> <p>By signing here, the responsible party is affirming that the PES has been completed to the best of your ability and that it is ready for Caltrans review. This is the last section of the PES that you need to complete. The rest of the form will be completed by Caltrans.</p>