**Project Study Report-Project Development Support (PSR-PDS)**

**To**

**Request Programming for Capital Support**

**(Project Approval and Environmental Document Phase) in the 20\_\_ STIP**

On Route

Between

And

APPROVAL RECOMMENDED:

Name, Project Sponsor, Accepts risks identified in this PSR-PDS and attached risk register

APPROVAL RECOMMENDED:

Name, District Division Chief, Planning

APPROVAL RECOMMENDED:

Name, Caltrans Project Manager

APPROVED:

Name, District Director *(or delegated authority)* *Date*

**Vicinity Map**

|  |
| --- |
| *Insert a vicinity map, showing:*   * *Project limits* * *Topographical features listed in report* * *North arrow* |

This project study report-project development support has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.

*REGISTERED CIVIL ENGINEER DATE*



**XX/XX/XX**

**C12345**

**Name**

**Table of Contents**

*As needed, include a table of contents with the topics from the body of the report.*

**1. Introduction**

Project Description:

*Describe the proposed project.*

|  |  |
| --- | --- |
| **Project Limits** | *District-County-Route*  *Begin Post Mile/End Post Mile* |
| **Number of Alternatives** | *Delete row if not applicable* |
| **Current Capital Outlay Support Estimate for PA&ED** |  |
| **Current Capital Outlay Construction Cost Range** | *Do not include the No Build alternative in cost range* |
| **Current Capital Outlay Right-of-Way Cost Range** | *Do not include the No Build alternative in cost range* |
| **Funding Source** |  |
| **Type of Facility** | *#-lane conventional highway, expressway, freeway* |
| **Number of Structures** |  |
| **Anticipated Environmental Determination or Document** |  |
| **Legal Description** | *See the Plans Preparation Manual Section 2-2.2 heading “Title Sheet Project Descriptions”* |
| **Project Development Category** | *See PDPM Chapter 8, Section 5* |

The remaining capital outlay support, right-of-way, and construction components of the project are preliminary estimates and are not suitable for programming purposes. Either a project report or a supplemental PID following the format of a PSR will serve as the programming document for the remaining components of the project. A project report will serve as approval of the “selected” alternative. (*For a locally sponsored project, this language may not be included or may need to be modified.*)

Other approvals required are:

**2. Background**

*Discuss the background.*

**3. Purpose and Need**

**Purpose:**

*State the purpose of the project.*

**Need:**

*State the need of the project.*

**4. TRAFFIC ENGINEERING PERFORMANCE ASSESSMENT**

*Refer to relevant findings, recommendations, and estimates provided in the Traffic Engineering Performance Assessment.*

**5. deficiencies**

*Discuss the existing deficiencies.*

**6. corridor and system coordination**

*Discuss the corridor and system coordination.*

**7. ALTERNATIVES**

*Discuss alternatives.*

*Include the design standards risk assessment table for the alternatives with proposed nonstandard design features.*

|  |  |  |  |
| --- | --- | --- | --- |
| Design Standards Risk Assessment | | | |
| Alternative | Design Standard from Highway Design Manual Tables 82.1A & 82.1B | Probability of Nonstandard Design Feature Approval (None, Low, Medium, High,) | Justification for Probability Rating |
|  |  |  |  |
|  |  |  |  |

*The project engineer lists the standards for each alternative. The appropriate approval authority (as designated in* [*Chapter 21*](http://www.dot.ca.gov/design/manuals/pdpm/chapter/chapt21.pdf) *– Design Standard Decisions, Article 3 “Policies”) provides the probability rating, justification, and language to summarize their understanding of the design standards risk assessment. The table and summary must be included in this report.*

**8. RIGHT-OF-WAY**

*Refer to relevant findings in the Conceptual Cost Estimate – Right-of-Way Component.*

**Utilities:**

**Railroad:**

**9. STAKEHOLDER iNVOLVEMENT**

*Discuss stakeholder involvement.*

**10. ENVIRONMENTAL COMPLIANCE**

*Discuss environmental issues and type of approval.*

**11. FUNDING**

*Discuss the project funding and include one of the following statements:*

It has been determined that this project is eligible for Federal-aid funding.

*Or*

It has been determined that this project is not eligible for Federal-aid funding.

**Capital Outlay Project Estimate**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Range of Estimate | | STIP Funds | | Other Funds | |
|  | Construction | Right-of-Way | Construction | Right-of-Way | Construction | Right-of-Way |
| Alternative 1 |  |  |  |  |  |  |
| Alternative 2 |  |  |  |  |  |  |
| Alternative 3 |  |  |  |  |  |  |
| Alternative 4 |  |  |  |  |  |  |

The level of detail available to develop these capital outlay project estimates is only accurate to within the above ranges and is useful for long-range planning purposes only. The capital outlay project estimates should not be used to program or commit State-programmed capital outlay funds.

**Capital Outlay Support Estimate**

Capital outlay support estimate for programming PA&ED in the 20\_\_ STIP for this project: $

**12. DELIVERY SCHEDULE**

|  |  |  |
| --- | --- | --- |
| Project Milestones | | Scheduled Delivery Date  (Month/Day/Year) |
| PROGRAM PROJECT | M015 |  |
| BEGIN ENVIRONMENTAL | M020 |  |
| CIRCULATE DPR & DED EXTERNALLY | M120 |  |
| PA & ED | M200 |  |

The anticipated funding fiscal year for construction is 20\_\_/\_\_.

**13. Risks**

*Summarize information from the risk register.*

**14. EXTERNAL AGENCY COORDINATION**

Federal Highway Administration (FHWA)

*Discuss if the project has been identified as a “Project of Division Interest.”*

*Discuss project actions, as appropriate, assumed by Caltrans and any coordination with the FHWA for review and approval of project actions.*

*If the project proposes new or modified Interstate access, include a discussion of any issues and the proposed or actual dates for the Determination of Engineering and Operational Acceptability and Final Approval.*

The project requires the following coordination:

*The following is a list of common entities that Caltrans coordinates with on projects, delete and add to the list as appropriate.*

US Army Corps of Engineers

Department of the Army Permit for:

Clean Water Act Section 404

Rivers and Harbors Act of 1899 Section 9

Rivers and Harbors Act of 1899 Section 10

General Permits (Regional Permit, Nationwide Permit or Programmatic Permit)

Standard Permits (Individual Permit or Letter of Permission)

Section 9 Permit

United States Coast Guard

Rivers and Harbors Act of 1899 Section 9

Bridge Permit

California Department of Fish and Wildlife

California Fish and Game Code Section1602

Lake or Streambed Alteration Agreement

California Coastal Commission and/or Local Coastal Program

California Public Resources Code Division 20 (California Coastal Act)

Coastal Development Permit

California State Lands Commission

California Public Resources Code Division 6

Permit

Central Valley Flood Protection Board

California Water Code Division 5, Part 4

Encroachment Permit

Regional Water Quality Control Board

Clean Water Act Section 401

Water Quality Certification

San Francisco Bay Conservation and Development Commission

California Government Code Title 7.2

California Public Resources Code Division 19

Major Permit, Administrative Permit, or Regionwide Permit

Local Agency

Cooperative Agreements with

Local Agency

Agreements with

Railroads

Railroad Agreement for at-grade or separated-grade crossings

Other

Specify

**15. Project reviews**

Field Review Date

District Maintenance *Enter Name* Date

District Traffic Safety Engineer *Enter Name* Date

Headquarters Project Delivery Coordinator *Enter Name* Date

Project Manager *Enter Name* Date

FHWA *Enter Name* Date

District Safety Review Date

Constructability Review Date

Other Date

**16. PROJECT PERSONNEL**

*List the project personnel, such as:*

Name, Title Phone #

**17. ATTACHMENTS (Number of Pages)**

*List attachments with the number of pages, such as:*

A. Location map (1)

B. Storm Water Data Report-signed cover sheet (1)