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

Introduction

California Department of Transportation
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Presentation Overview

• Project Initiation Document (PID) Overview
• Purpose and Applicability of PSR-PDS
• Highlights of Project Study Report-Project Development Support (PSR-PDS)
• PSR-PDS Guidance Contents and Structure
• PSR-PDS Training Schedule
Project Development Process

- **Planning**
  - System Planning
  - Regional Planning
  - Maintenance and Preservation Needs

- **Project Scoping**
  - Establish Purpose and Need Statement
  - Define Scope, Cost, and Schedule

- **Programming**
  - Identify funding amount
  - Identify funding years and availability

- **Project Development**
  - Project Approval and Environmental Document (PA&ED)
  - Plans, Specifications, and Estimates (PS&E)
  - Right of Way (R/W)

- **Construction**
  - Advertise and award contract
  - Construct project
  - Close out project upon completion of construction

11/10/2011

Introduction
PID Overview

• Engineering or technical document that documents
  – Project scope, cost, and schedule
  – Approval of state-funded projects
  – Conceptual or scope approval for locally-funded projects

• Outcome of the project scoping effort.

• Both Caltrans and local entities develop PIDs for projects on the State Highway System.
PID Overview

• Provides a key opportunity for Caltrans and involved regional and local agencies to reach consensus on the project

• The PID is a record of the
  – purpose and need for the project
  – approach that will be taken to meet or reduce transportation deficiencies.
  – existing information, initial assumptions, identified risks, and constraints that drove the development of the project workplan.
Laws and Policies

• Government Code
  – Requires PIDs for projects programmed in the State Transportation Improvement Program (STIP)
  – Requires Caltrans review and approve PIDs prepared by local entities

• Caltrans Policy
  – Requires PIDs for all major projects on the State Highway System regardless of funding

• California Transportation Commission (CTC) Project Study Report (PSR) Guidelines
  – Apply to all State and locally-funded vehicle capacity-increasing projects on the State highway system.
Types of PIDs

• PSR
  – Used to program all support, right of way acquisition, and construction costs

• PSR-PDS
  – Streamlined PID used to only program the support costs needed to achieve PA&ED
  – Project Report used to program remaining support, right of way, and construction costs
PSR vs. PSR-PDS
Purpose of PSR-PDS

• Gain Caltrans approval for the project to proceed to the PA&ED phase.
• Estimate support costs for the work and studies needed to complete PA&ED.
• Reduce the level of effort and information needed in the PID phase by deferring extensive work and studies to the PA&ED phase.
Purpose of PSR-PDS

- PSR-PDS does provide approval for the project to proceed to the PA&ED phase.
- PSR-PDS does not provide conceptual approval of the project as defined in Chapter 9 of the Project Development Procedures Manual (PDPM):
  - If conceptual approval of the project is required, the project sponsor should consider using the PSR format as defined in Appendix L of the PDPM instead of the PSR-PDS format.
- The Project Development Team (PDT) should discuss the appropriate format to achieve project sponsor goals during the pre-PID meeting. If appropriate, a local agency may submit a request to the Caltrans District Director for approval to use the PSR in lieu of the PSR-PDS.
PSR-PDS Applicability

• Use PSR-PDS for all STIP, special funded, and long lead State Highway Operations and Protection Program (SHOPP) projects unless the local sponsor requests a PSR and has District Director approval.
Highlights of PSR-PDS

• Emphasizes the use of existing data to determine the work and studies needed to complete the Project Approval and Environmental Document (PA&ED) phase
• Centralizes information, guidance, and tools to develop a PSR-PDS
• Requires more detailed work to be conducted later in the PA&ED phase
• PSR-PDS process requires a discussion of the non-standard geometrics issues with the Caltrans Headquarters Design Coordinator
• Requires order of magnitude estimates for right of way and construction capital
PSR-PDS Features

• Value added areas of the PSR-PDS guidance include:
  – Quality Management Plan for locally implemented PIDS
  – Risk Register
  – Transportation Planning Scoping Information Sheet
  – PSR-PDS Surveys Needs Questionnaire

• Updated and/or streamlined tools that defer work/or studies to the PA&ED phase
  – Storm water Documentation
  – Right of Way Conceptual Cost Estimate
  – Preliminary Traffic Engineering Assessment
  – Division of Engineering PSR-PDS Scoping Checklist

• Preliminary Environmental Analysis Report (PEAR) - Five to 15 Pages
PSR-PDS and Other Guidance

• PDPM
  – Appendix S (Guidance for PSR-PDS)
  – Chapter 9 and Appendix L (Guidance for all PID types)
PSR-PDS Guidance - Structure

- PDPM - Appendix S
  - Chapter 1 – Introduction
  - Chapter 2 – PSR-PDS Process and Preparation Procedures
  - Chapter 3 – Outline for PSR-PDS
  - Chapter 4 – PSR-PDS Estimates
  - Chapter 5 – Scoping Tools
  - Chapter 6 – PSR-PDS Templates
# PSR-PDS Training Schedule

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<td>Develop Work Programs, Authorization for PID Preparation, Pre-PID</td>
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Resources

• Project Development Procedures Manual

• Office of Projects Plan Coordination