Reference Information

Some of the hyperlinks in this document connect to Caltrans intranet pages which are not displayable to the general public. Until such time that the specific reference becomes available on the internet, the user will have to contact their district liaison, Caltrans project manager, or the appropriate Headquarters division to inquire about the availability of the reference.

Click on the bookmark or scroll down the document to the desired chapter or appendix.

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A Guide to Photogrammetric Mapping Services & Resource Estimating (Intranet only)

Air Quality Conformity (Intranet only)

Basic Engineering Estimating System (BEES) (Intranet only)

CADD Users Manual

California Manual on Uniform Traffic Control Devices

Capital Outlay Support (COS) Charging Practice Guidelines (Intranet only)

Coding Manual

Construction Manual

Contract Managers Handbook (Intranet only)

Cooperative Agreement Handbook (Intranet only)

Encroachment Permits Manual

Engineering Services Manuals

High-Occupancy Vehicle Guidelines

Highway Design Manual

Landscape Architecture Program-Scenic Highways

Landscape Architecture PS&E Guide

Local Assistance Procedures Manual

Local Development-Intergovernmental Review (Intranet only)

Maintenance Manual

Plans Preparation Manual

Project Development Workflow Tasks Manual
Project Development Procedures Manual External Hyperlinks

Project Changes Handbook (Intranet only)

Project Management Manual (Intranet only)

Project Risk Management Handbook: A Scalable Approach (Intranet only)

Ramp Metering Design Manual

Construction Contract Development Guide

Ready to List and Construction Contract Award Guide (RTL Guide)

Right of Way Manual

Safety Manual (Intranet only)

Standard Environmental Reference

Standard Plans

Standard Specifications

Storm Water Quality Handbooks: Project Planning and Design Guide

Surveys Manual

Traffic Manual

Transportation Management Plan Guidelines

Workplan Standards Guide, Release 12.0 (Intranet only)

Workplan Standards Guide, Release 11.2 (Intranet only)

2010 California Regional Transportation Plan Guidelines

Chapter 2 – Roles and Responsibilities

Cooperative Agreement Handbook (Intranet only)

Encroachment Permits Manual

Division of Procurement and Contracts (Intranet only)
Chapter 3 – Involvement of Caltrans Functional Units

A Guide to Photogrammetric Mapping Services & Resource Estimating (Intranet only)

AB 3098 List

Construction Manual

Division of Engineering Services-Preliminary Investigations (PI)

High-Occupancy Vehicle Guidelines

Highway Design Manual

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Construction Contract Development Guide

Ready to List and Construction Contract Award Guide (RTL Guide)

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Standard Plans

Storm Water Quality Handbooks: Project Planning and Design Guide

Surveys Manual
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**Chapter 4 – Programming**

Coding Manual

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None

**Chapter 6 – Project Cost, Scope, and Schedule Changes**

Project Changes Handbook (Intranet only)

Project Management Manual (Intranet only)

**Chapter 7 – Uniform File System**

None

**Chapter 8 – Overview of Project Development**

A Guide to Photogrammetric Mapping Services & Resource Estimating (Intranet only)

CADD Users Manual

California Manual on Uniform Traffic Control Devices

Capital Outlay Support (COS) Charging Practice Guidelines (Intranet only)

Capital Project Workplan Handbook (Intranet only)

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Design Information Bulletins

Emergency Projects Environmental Process and Requirement
Encroachment Permits Manual

FHWA Major Projects

FHWA National Highway System

FHWA Stewardship and Oversight

High-Occupancy Vehicle Guidelines

Highway Design Manual

Landscape Architecture Program-Scenic Highways

Life-Cycle Cost Analysis Procedures Manual

Local Assistance Procedures Manual

Plans Preparation Manual

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Project Development Workflow Tasks Manual

Project Management Manual (Intranet only)

Project Risk Management Handbook: A Scalable Approach (Intranet only)

Ramp Metering Design Manual

Construction Contract Development Guide

Ready to List and Construction Contract Award Guide (RTL Guide)

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Safety Manual (Intranet only)

Standard Environmental Reference

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Standard Specifications
Chapter 9 – Project Initiation

California Manual on Uniform Traffic Control Devices

Capital Project Workplan Handbook (Intranet only)

Cooperative Agreement Handbook (Intranet only)

CTC Guidelines for the Preparation of Project Study Reports

Department as CEQA Lead Agency for Projects on the State Highway System

Design Information Bulletins

Design Scoping Index

Division of Environmental Analysis-Purpose and Need

Division of Maintenance-Major Damage and Director’s Orders (Intranet only)

Division of Maintenance-State Highway Operation and Protection Program (SHOPP) (Intranet only)

Division of Traffic Operations-Office of Encroachment Permits and Engineering Support

Division of Transportation Planning-Office of Program and Project Planning

Division of Transportation Planning-Office of Smart Mobility and Climate Change (Intranet only)
Chapter 10 – Formal Project Studies

Chapter 11 – Public Hearing

Chapter 12 – Project Approvals and Changes to Approved Projects
Chapter 13 – Project Related Permits, Licenses, Agreements, Certifications, and Approvals

Chapter 14 – Preparation of Project Plans
Chapter 15 – Final Project Development Procedures

Bridge Design Details

Bridge Memo to Designers

CADD Users Manual

Construction Manual

Plans Preparation Manual

Construction Contract Development Guide

Ready to List and Construction Contract Award Guide (RTL Guide)

Chapter 16 – Cooperative Agreements

Cooperative Agreement Handbook (Intranet only)

Encroachment Permits Manual
Chapter 17 – Encroachments and Utilities

Chapter 18 – Environmental Contamination

Chapter 19 – Value Analysis
Chapter 20 – Project Development Cost Estimates

Coded Contract Items (Intranet only)

Cost Estimating (Intranet only)

Office of Project Support

Information about BEES (Intranet only)

Plans Preparation Manual

Project Changes Handbook (Intranet only)

Construction Contract Development Guide

Ready to List and Construction Contract Award Guide (RTL Guide)

Chapter 21 – Design Standard Decisions

Categorical Exclusion Memorandum

Design Stewardship Delegation

FHWA Design Standards

Highway Design Manual

Stewardship and Oversight Agreement on Project Assumption and Program Oversight

Chapter 22 – Community Involvement

Standard Environmental Reference

Chapter 23 – Route Adoptions

Highway Design Manual

Plans Preparation Manual

Chapter 24 – Freeway Agreements

Highway Design Manual
Maintenance Agreements Manual (Intranet only)

Plans Preparation Manual

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**Chapter 25 – Relinquishments**

Cooperative Agreement Handbook (Intranet only)

FHWA relinquishment approval letter templates (Intranet only)

Highway Design Manual

Right of Way Manual

Standard Environmental Reference

**Chapter 26 – Disposal of Rights-of-Way for Public or Private Road Connections**

Highway Design Manual

Right of Way Manual

Stewardship and Oversight Agreement on Project Assumption and Program Oversight

Standard Environmental Reference

**Chapter 27 – Access Control Modification**

Federal Highway Administration – National Policy

Highway Design Manual

Interstate System Access Informational Guide

Maintenance Agreements Manual (Intranet only)

Right of Way Manual

Stewardship and Oversight Agreement on Project Assumption and Program Oversight
Chapter 28 – Resolutions of Necessity

None

Chapter 29 – Landscape Architecture

CADD Users Manual

California Green Buildings

California Manual on Uniform Traffic Control Devices

California Outdoor Advertising Act

Caltrans Best Practices Public Participation Reference

Construction Manual

Design Information Bulletins

Division of Transportation Planning

Division of Transportation Programming-State Highway Operation and Protection Program (SHOPP) and Minor Program

Encroachment Permits Manual

Flexibility in Highway Design

Highway Design Manual

Landscape Architecture Program-Blue Star Memorial Highways

Landscape Architecture Program-Design Guidance

Landscape Architecture Program-Safety Roadside Rest Area System

Landscape Architecture Program-Scenic Highways

Landscape Architecture PS&E Guide

Main Street, California

Maintenance Manual
Chapter 30 – Highway Traffic Noise Abatement

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Appendix A – Preparation Guidelines for Project Study Report-Project Report

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None

Appendix C – Deleted

None

**Appendix D** – Preparation Guidelines for Project Report (New Highway Planting or Roadside Rehabilitation)

Storm Water Quality Handbooks: Project Planning and Design Guide

Model Water Efficient Landscape Ordinance

Water Efficient Landscape Ordinance website

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None

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None

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Design Information Bulletins

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Division of Maintenance-State Highway Operation and Protection Program (SHOPP) (Intranet only)

Highway Design Manual
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Complete Streets Program

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Interim Guidance on AB2542 Reversible Lanes Requirement (Intranet only)

Office of Asset Management (Intranet only)

PID Guidance (Intranet only)

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Project Risk Management Handbook: A Scalable Approach (Intranet only)

Ramp Metering Design Manual

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Standard Environmental Reference
Stewardship and Oversight Agreement on Project Assumption and Program Oversight

Title VI Program

Title VI Program (Intranet only)

Traffic Noise Analysis Protocol

Transportation Management Plan Guidelines

Wired Broadband Facilities on State Highway Right of Way

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Congestion Mitigation and Air Quality

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Division of Maintenance-State Highway Operation and Protection Program (SHOPP) (Intranet only)

Division of Transportation Programming-Office of Capital Improvement Programming

Division of Transportation Programming-State Highway Operation and Protection Program (SHOPP) and Minor Program

Full Closure Guidelines (Intranet only)

Highway Design Manual

Plans Preparation Manual

Project Development Workflow Tasks Manual

Project Phase and WBS Level 5 Flow Chart

Project Risk Management Handbook: A Scalable Approach (Intranet only)
Project Development Procedures Manual External Hyperlinks

Roadside Management Toolbox

Scoping Tools

SHOPT Project Initiation Report (PIR) Guidance

Standard Environmental Reference

Stewardship and Oversight Agreement on Project Assumption and Program Oversight

Storm Water Quality Handbooks: Project Planning and Design Guide

Transportation Management Plan Guidelines

Workplan Standards Guide, Release 12.0 (Intranet only)

**Appendix M** – Preparation Guidelines for Project Report (Safety Roadside Rest Area)

Standard Environmental Reference

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None

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None

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None

**Appendix Q** – Preparation Guidelines for Project Report (Roadside Safety Improvements)

Roadside Management Toolbox

Roadside Management Toolbox website

Storm Water Quality Handbooks: Project Planning and Design Guide
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None

**Appendix S** – Preparation Guidelines for Project Study Report-Project Development Support Project Initiation Document

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Division of Transportation Programming-Office of Capital Improvement Programming

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Project Nomination Process

Project Phase and WBS Level 5 Flow Chart

Project Risk Management Handbook: A Scalable Approach (Intranet only)

Risk Management

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Stewardship and Oversight Agreement on Project Assumption and Program Oversight

Storm Water Quality Handbooks: Project Planning and Design Guide
Storm Water

Team Charter Development

2015 Ten-Year State Highway Operation and Protection Program Plan (SHOPP Plan)

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Appendix Z – Preparation Guidelines for Relinquishment Approval Report

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Division of Environmental Analysis-Purpose and Need

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Interim Guidance on Complete Streets and Climate Change for SHOPP

Plans Preparation Manual

Project Risk Management Handbook: A Scalable Approach (Intranet only)

SHOPP Project Initiation Report (PIR) Guidance

SHOPP Project Initiation Report Guidance (PIR)

State Highway Operation and Protection Program Compliance With Executive Order B-30-15

Stewardship and Oversight Agreement on Project Assumption and Program Oversight

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None
Appendix BB – Design Standard Decision Documentation

California Manual on Uniform Traffic Control Devices

Categorical Exclusion Memorandum

Highway Design Manual

Highway Safety Manual

Mitigation Strategies for Design Exceptions

Plans Preparation Manual

Roadside Design Guide (available through the Caltrans Library)

Appendix CC – Preparation Guidelines for Freeway Agreement

Highway Design Manual

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Appendix DD – Hazardous Waste

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Appendix EE – Highway Planting “One Liner” and Design Intent Statement (DIS)

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Appendix QQ – Preparation Guidelines for Survey File

CADD Users Manual

Plans Preparation Manual

Surveys Manual

Construction Contract Development Guide

Ready to List and Construction Contract Award Guide (RTL Guide)