

# 201.235 ROADSIDE SAFETY IMPROVEMENTS PROGRAM REFERENCES AND RESOURCES

## A. REFERENCES AND LINKS

1. **Deputy Directive DD-103 10-16-2012 Worker Safety on the Highway System Guidance in Project Development Procedures Manual (PDPM) and other sources.**

[https://admin.dot.ca.gov/bfams/admin\\_svcs/sw\\_policy/dd/dd\\_by\\_number.html](https://admin.dot.ca.gov/bfams/admin_svcs/sw_policy/dd/dd_by_number.html)

Link to PDPM Ch.29 re Traveler and Worker Safety

[http://www.dot.ca.gov/hq/oppd/pdpm/chap\\_pdf/chapt29.pdf](http://www.dot.ca.gov/hq/oppd/pdpm/chap_pdf/chapt29.pdf)

Link to PIR Guidance for Project Initiation Document (PID)

<http://transplanning.onramp.dot.ca.gov/shopp-project-initiation-report-pir-guidance>

2. **Guidance in Highway Design Manual (HDM)**

Link to HDM Chapter 700, Topic 706 Roadside Treatment

<http://www.dot.ca.gov/hq/oppd/hdm/pdf/english/chp0700.pdf>

3. **Caltrans Headquarters Design/ Landscape Architecture Program Website**

Link to Word document “235 Roadside Safety Improvements Program PID Development Guidance” for a list of improvement types and performance measures and types of work not included in the program.

<http://www.dot.ca.gov/design/lap/landscape-design/shopp/2017-SHOPP-Roadside-Safety.pdf>

Link to information about Roadside Safety Improvements issues and treatments in the “Roadside Management Toolbox”.

<http://www.dot.ca.gov/design/lap/landscape-design/worker-safety/index.html>

## B. ADDITIONAL ROADSIDE SAFETY IMPROVEMENTS PROGRAM SCOPING INFORMATION

1. Each project’s performance measures will be tracked through the life of the project on the SHOPP Tool. The SHOPP Project Performance Output Worksheet is attached to the PID and will document the performance measure(s) at 10-year Plan and PID. The

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worksheet is located in the quick-link section of the Division of Maintenance intranet website's: <https://onramp.dot.ca.gov/hq/maint/>

2. It is highly recommended that the project Purpose and Need should reflect the specific needs identified by the PDT (including field Maintenance). Including documentation of the identified needs in spreadsheet form helps in the approval, and eventual programming of the project.

## **C. ESTIMATE AND SCHEDULE**

1. Link to information about Roadside Safety Improvement issues and treatments, including costs in the "Roadside Management Toolbox".  
<http://www.dot.ca.gov/design/lap/landscape-design/worker-safety/index.html>
2. Estimates should be projected to the Fiscal Year of project delivery or Ready-to-List (RTL) milestone for the SHOPP Cycle.

## **D. STAKEHOLDERS**

Specific titles and office names may vary from District to District.

Maintenance – Representatives from Roadside, Electrical, Sign and Lighting Maintenance, Maintenance Regional Managers and Field Superintendents at the proposed project locations

Landscape Architecture – District Landscape Architect. Involve a Landscape Architect to scope issues including roadside facilities such as irrigation equipment relocation.  
<http://www.dot.ca.gov/design/lap/contactus.html>

Headquarters Landscape Architecture Program –

Statewide Advisor for 10 Year SHOPP Plan Roadside Preservation Programs -  
(vacant)

Landscape Architecture Coordinators–

Districts 1, 2, 3, and 4 – Chris Rossmiller

Districts 5, 6, 9, and 10 – Elbert Cox

Districts 7, 8 T. Chris Johnson

District 11, 12 – Lori Butler

Coordinate with other District offices to consider potential issues involving hydraulics, water quality, traffic safety, etc.

## **E. OVERLAP WITH ACTIVE, PROGRAMMED OR PLANNED PROJECTS**

1. The worker safety concepts/features/items of the 235 Roadside Safety Improvements Program should be scoped into all projects on the State Highway System. Stand-alone 235 projects should be planned in areas where there is no other work planned in the near future. Coordinate with Transportation Planning and Project Managers for active, programmed or planned projects to eliminate potential overlapping project limits.
2. When roadside safety needs such as paving narrow area and areas beyond the gore, can be accomplished on active, programmed or planned projects such as STIP or SHOPP Roadway programs, include the work as part of a multi-objective project.

## **F. UPDATES TO 10 YEAR SHOPP PLAN LISTING**

Please update your District Roadside Safety Improvements Program Program Manager regarding any changes to project description, limits, type of work, performance measures, etc., so the District can update the project information in the 10 Year SHOPP Tool.