

AGENDA: June 7, 2007

TO: Regional Transportation Commission  
FROM: Rachel Moriconi, Senior Transportation Planner  
RE: Caltrans SHOPP and Other Planned Construction Projects

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## **RECOMMENDATION:**

Staff recommends that the Regional Transportation Commission:

1. Receive information on SHOPP projects planned for the State Route system and contact RTC or Caltrans staff if there are concerns or questions about specific projects;
  2. Request that Caltrans District 5 add the Bay/Porter-Park Auxiliary Lane project to the list of 2008 SHOPP Candidate Projects;
  3. Request that Caltrans include Intelligent Transportation System (ITS) elements within the scope of its projects, especially those planned on Highways 1 and 17; and
  4. Request that Caltrans discuss the candidate SHOPP projects with the RTC's Interagency Technical Advisory Committee and Safe on 17/Traffic Operation System Oversight committee.
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## **BACKGROUND**

Periodically Caltrans implements projects that could benefit from early consultation with other entities. At its December 2006 meeting, in response to concerns raised regarding the Highway 152 roadway rehabilitation SHOPP project that is currently under construction, the Regional Transportation Commission (RTC) asked Caltrans to report on ways that Caltrans and local jurisdictions could better coordinate. The Interagency Technical Advisory Committee (ITAC) discussed additional ways to improve coordination at its January 2007 meeting.

## **DISCUSSION**

Caltrans identifies potential improvements to the state highway system through a variety of planning and project tracking documents. One of those documents is the bi-annual State Highway Operation and Protection Program (SHOPP). Every other year the California Transportation Commission selects projects to receive funds through the five-year SHOPP. In general, the purpose of the SHOPP is to provide funding "to preserve and protect the state highway system." SHOPP programming categories include: traffic safety/collision reduction, roadway rehabilitation, roadside rehabilitation, and mobility/operational improvements. Projects identified by Caltrans district offices compete statewide and are selected based on need rather than on geographical distribution. However, regional agencies can provide Caltrans with information on various projects that may be needed in a given county. Caltrans periodically

shares information on programmed SHOPP projects with the Interagency Technical Advisory Committee and local jurisdictions.

The current 2006 SHOPP project list for Santa Cruz County is attached ([Attachment 1](#)). Caltrans District 5 is also in the process of developing a candidate list of projects to compete for the 2008 SHOPP, which is scheduled for adoption by the CTC in 2008 ([Attachment 2](#)). **Staff recommends that the RTC ask Caltrans District 5 to add the Bay/Porter-Park Auxiliary Lane project to the list of 2008 SHOPP Candidate Projects; to include Intelligent Transportation System (ITS) elements, such as cameras, vehicle loop detectors, Highway Advisory Radio (HAR), and Changeable Message Signs (CMS) within the scope of its projects, especially those planned on Highways 1 and 17; and to discuss the candidate SHOPP projects with the RTC's Interagency Technical Advisory Committee and Safe on 17/Traffic Operation System Oversight committee.**

Caltrans also develops a 10-Year SHOPP Plan which summarizes near and long term needs on the State Route System. The *2007 10-Year SHOPP Plan* was developed by Caltrans earlier this year. The Executive Summary of the 2007 Plan is attached ([Attachment 3](#)). According to the 10-Year SHOPP Plan, \$55 billion is needed to address rehabilitation and operation of the State Highway System over the next 10 years. The 2006 Fund Estimate identified \$2.5 billion annually in funding for SHOPP Capital Outlay and Capital Outlay Support (COS), leaving a \$3 billion gap each year. The 10-Year SHOPP Plan does not include specific project lists, though it is staff's understanding that Caltrans is developing and will share the list of needs identified for Santa Cruz County in the future. The 10-Year SHOPP and current SHOPP documents are available online at: <http://www.dot.ca.gov/hq/transprog/shopp.htm>.

Caltrans has indicated that it is very important for local entities to inform Caltrans early in the project development process (ex. Project Initiation Document (PID) and Project Approval/Environmental Document (PA/ED) phases) of potential modifications to the project scope. In some instances, elements beyond the scope of the Caltrans' project may be incorporated through cooperative agreements with local entities. **Staff recommends that the RTC review the list of projects under development by Caltrans and inform RTC staff or Caltrans of any concerns or opportunities for coordination you would like to pursue on any of these projects.**

## SUMMARY

The RTC is encouraged to review the lists of approved and planned safety, maintenance, and operational highway SHOPP projects developed by Caltrans.

### Attachments:

1. *2006 SHOPP*, as amended through April 2007
2. *2008 SHOPP* Candidate List of Projects
3. *2007 10-Year SHOPP Plan* Executive Summary