Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: March 5, 2013

Reference No.: 4.21
Action

From: BIMLA G. RHINEHART
Executive Director

Subject: **COMMISSION COMMENTS ON THE 2013 TEN-YEAR SHOPP PLAN**

RECOMMENDATION

Staff recommends that the Commission accept the updated 2013 Ten-Year State Highway Operation and Protection Plan (Ten-Year SHOPP Plan), and direct staff to work with the Department to include any additional comments in the Final 2013 Ten-Year SHOPP Plan, to be provided to the Commission to transmit to the Governor and the Legislature by May 1, 2013, as required by Streets and Highways (S&H) Code section 164.6.

BACKGROUND

As required by S&H Code Section 164.6, the Department presented the draft 2013 Ten-Year Plan at the January 8, 2013 meeting for Commission review and comments.

The draft Plan has been updated with Commission and staff comments including a discussion on the local funding for the SHOPP; specific examples of improving existing processes to eliminate waste; and providing and quantifying the benefits of innovations, efficiencies and reforms that result from developing and using new technologies and products.

Find the updated Plan at: **http://www.dot.ca.gov/hq/transprog/SHOPP/shopp_prior_doc.htm**

The Plan is the Department's State Highway Operation and Protection Program (SHOPP) strategy to protect the State Highway System (SHS). The SHS includes nearly 50,000 lane miles of pavement, 12,924 bridges, 205,000 culverts and drainage facilities, 87 roadside rest areas, and 29,830 acres of roadside landscaping. There are also 440 support facilities, including equipment shops, maintenance stations, and transportation materials laboratories and testing facilities.

Total 2013 Ten-Year SHOPP Plan unescalated need is $71 billion. Projects to implement the Plan are primarily funded through the SHOPP. The Plan projects $2 billion per year for the SHOPP which is 28% of the $7.1 billion annual need. The Department focuses available resources on the most critical categories of projects in the SHOPP (safety, bridge, and pavement preservation). Even with this focus, the SHS will continue to deteriorate in the absence of sufficient funding.

The Plan shows that the 12,924 bridges have a median age of 43 years and 7% (893) are in distressed condition; that 65% of roadside landscaping is deficient and no longer performs as viable stormwater control; that 72% of safety roadside rest areas have deficiencies; and that 25% (12,333 lane miles) of the pavement is distressed and requires rehabilitation and reconstruction work.

Increased goods movement and the resulting increase in truck traffic are also expected to continue. The Federal Highway Administration projects that the tons of freight on California highways will increase from 850 million tons in 2011 to 1,416 million tons in 2040.