State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: DISTRICT DIRECTORS

Date: November 17, 2006

From: MARK LEJA
Chief
Division of Design

STEVE TAKIGAWA
Chief
Division of Maintenance

Subject: Revised Cost Estimating Procedures for the Scoping of Flexible Pavement Rehabilitation

The June 7, 1999 memo "Revised Cost Estimating Procedures for the Scoping of Projects that Include Asphalt Concrete Pavement" by Bob Buckley and Randell Iwasaki, is hereby rescinded and replaced with the following new procedure.

Deflection studies may be conducted during the scoping phase if resources and time allow. Performing a deflection study during the scoping phase does not eliminate the need for a deflection study for final design (no more than 18 months prior to construction). Deflection studies for scoping documents will typically have a lower priority than those for final design.

The Division of Design has developed the Pavement Technical Guide "Alternative Procedure to Estimate Flexible Pavement Rehabilitation Requirements" for situations when there is insufficient resources or time to complete a deflection study for scoping documents or project reports. It is not to be used for final designs. The guide can be found at:

http://www.dot.ca.gov/hq/oppd/pavement/guidance/Flex_Pav_Rehab_Final_071101.doc

The above procedure applies to all rehabilitation projects, and those projects funded by the State Transportation Improvement Program (STIP) or another funding source that propose to rehabilitate existing flexible pavement. The Highway Design Manual and Project Development Procedures Manual have been updated to include the above information. For questions or further information, please contact Imad Basheer, Division of Design at (916) 227-5840

cc: Regional/District Design Deputies
Regional/District Materials Engineers
Deputy District Directors, Maintenance