

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 19-20, 2007

Reference No.: 4.11b.
Information Item

From: CINDY McKIM
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Subject: **BENEFITS OF PROPOSITION 1B INTERCITY RAIL PROJECTS**

SUMMARY:

Enabling legislation (Chapter 25, 2006) for Proposition 1B, approved by the voters in November 2006, provides \$400 million to the Department of Transportation (Department) for intercity rail improvements of which at least \$125 million shall be used for procurement of additional intercity railcars and locomotives. This information item provides a matrix of the benefits of each project on the list of potential intercity rail Proposition 1B projects, as they relate to specific capital project goals, are identified on the attached matrix. The list of potential intercity rail Proposition 1B projects is presented to the Commission for approval in a companion book item (Reference Item 4.11c.).

BACKGROUND:

At the June 2007 California Transportation Commission (Commission) meeting, the Department presented the Proposition 1B Intercity Rail Capital Program. The item outlined the two-part process the Department proposes to use for the Commission to approve a list of intercity rail Proposition 1B bond projects, and then subsequently, to provide concurrence with the Department's requests to proceed with the execution of funding agreements for individual projects. The Commission concurred with the process for approval of the rail bond program project list and projects outlined in the June 2007 information item. However, prior to approval of the project list, they requested additional information on the specific benefits of each project as they relate to capital project goals identified in the Department's Strategic Business Plans for rail corridors. This information is contained in attached chart.

Two additional companion items are on the agenda, including Reference Item 4.11a, which provides background information on how intercity rail fits into the Proposition 1B bond program and how projects were selected, and Reference Item 4.11c, requesting the Commission approve the list of intercity rail projects proposed for Proposition 1B funding.

Attachment

Intercity Rail Proposition 1B Projects Goals and Benefits

Project/Description	Capital Project Goals							Project Benefits
	Increase Capacity	Reduce Travel Time	New/Updated Facilities	Increase Farebox Ratio	Expand Service	Improve Safety or Security	Improve Operation Efficiency or Mobility	
Procure New Rail Cars: Purchase bi-level intercity rail cars and locomotives (estimate 36 cars and 6 locomotives)	X	X	X	X	X	X	X	Reduce standees on existing trains by expanding capacity. Accommodate current and future rail passenger needs for increased frequencies and new service identified in the State Rail Plan.
Triple Track: Construct 7 miles of triple track between Commerce/Fullerton	X	X	X	X	X		X	Eliminate LA - Fullerton bottleneck, permitting expansion of Surfliner and Metrolink services and increased schedule reliability/flexibility. Facilitate goods movement from Ports of LA and Long Beach.
Rosecrans/Marquardt Grade Separation: Construct grade separation		X	X	X		X	X	Improve safety and reduce travel time. Reduce vehicle emissions and improve local road circulations. Facilitate heavy truck movements.
San Diego Layover Facility: Design, acquire ROW, and construct facilities	X		X	X	X	X	X	Provide permanent site for daily cleaning, inspection, and repair of Pacific Surfliner layover trains. Increase passenger and staff safety by minimizing interference of layover trains on ongoing operations. Improve schedule reliability/flexibility and accommodate proposed new service. Decrease noise and exhaust in nearby residential areas.
Coast Daylight: Construct new track or extend sidings to connect Pacific Surfliner to Capitol Corridor	X	X	X	X	X		X	Provide rail transportation link between the Pacific Surfliner and Capitol Corridor closing this major gap. Improve schedule reliability/flexibility and accommodate proposed new service.
Van Nuys Station: Design/construct 2nd platform and track work	X	X	X	X	X		X	Permit two trains to enter and depart station at the same time permitting expansion of Surfliner and Metrolink services, increasing schedule reliability/flexibility, and reducing delays. Facilitate goods movement from Ports of LA and Long Beach.
Construct New Station Track in LA Union Station: Build new track, platform and renovate canopies	X	X	X	X	X	X	X	Add station capacity to allow more frequent services. Improve passenger loading and system efficiency.
Fresno Layover Facility: Design and build storage track and related facilities	X		X	X	X		X	Optimize existing fleet utilization. Permit expansion and schedule flexibility to accommodate current and future needs of rail customers.
Sacramento Layover Facility: Design and build storage track and related facilities	X		X	X	X		X	Optimize existing fleet utilization. Permit expansion and schedule flexibility to accommodate current and future needs of rail customers.