



Bay Area Infrastructure Financing Authority
101 8th St., Oakland, CA 94607
TEL 510.817.5700
EMAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: BAIFA

DATE: May 10, 2013

FR: Executive Director

W. I. 1236

RE: Future BAIFA Agenda Items on Express Lanes Program

This item provides an overview of the topics staff anticipates bringing to the Authority through the end of this calendar year and the likely timing of those discussions and actions, and is for information and discussion.

Staff is working to deliver the Phase 1 express lane conversion projects (90 miles total shown in Attachment 1) with a goal of opening the first corridor by the end of 2015. This is an aggressive schedule for opening and requires the Authority and staff to act nimbly and quickly. Attachment 2 includes a working schedule of agenda items and actions anticipated at this time. These items fall into several areas of focus described briefly below:

- **Approval of express lanes toll system operating concept.** Staff will present key concepts for automated toll enforcement, switchable toll tags and more open access with zone-based tolling for approval (See Agenda item #3) in preparation for releasing a procurement for the toll system integrator in fall 2013. The integrator is the vendor that will design, develop and install the electronic toll system. Early discussions are important to help define the content of the integrator procurement.
- **Approval of contracts to advance civil (roadway) project delivery.** The Caltrans project approval/environmental document (PA/ED) process is underway for the Phase 1 corridors. This effort includes 35 percent design and will be completed by HDR, Inc. by the end of the calendar year under existing contract authorizations, assuming the projects can clear the environmental process as categorical exemptions under CEQA.

This summer, staff will request the Authority's approval to initiate the remaining design phases, called Plans Specifications and Estimates (PS&E), for the Phase 1 corridors. This work includes design for paving, restriping, new signs and sign structures and any other improvements that are not part of the electronic toll system provided by the integrator. It also includes provision of electrical service to the locations at which toll equipment will be installed by the integrator.

Staff also plans to begin technical studies and PA/ED on the conversion of HOV lanes on I-80 in Alameda and Contra Costa counties (see Item 2b on your agenda.) Staff will return to the Authority later this year to request approval of new consultant contracts or agreements with either Caltrans or county congestion management agencies for this effort. With this action, and initiation by Contra Costa Transportation Authority of

PA/ED on I-680 (north of Walnut Creek), work will be underway on all the express lane conversion projects in the Network.

- **Policy and Financing.** Staff will return in July with an overview of express lane program expenditures anticipated in FY 2013-14. Staff's initial thinking is that the Phase 1 express lane conversion project will be funded on a pay-as-you-go basis, with toll financing reserved for later phases of the Network.

Next Steps

Staff will periodically update the attached schedule based on direction from the Authority as well as progress on the tasks before us.



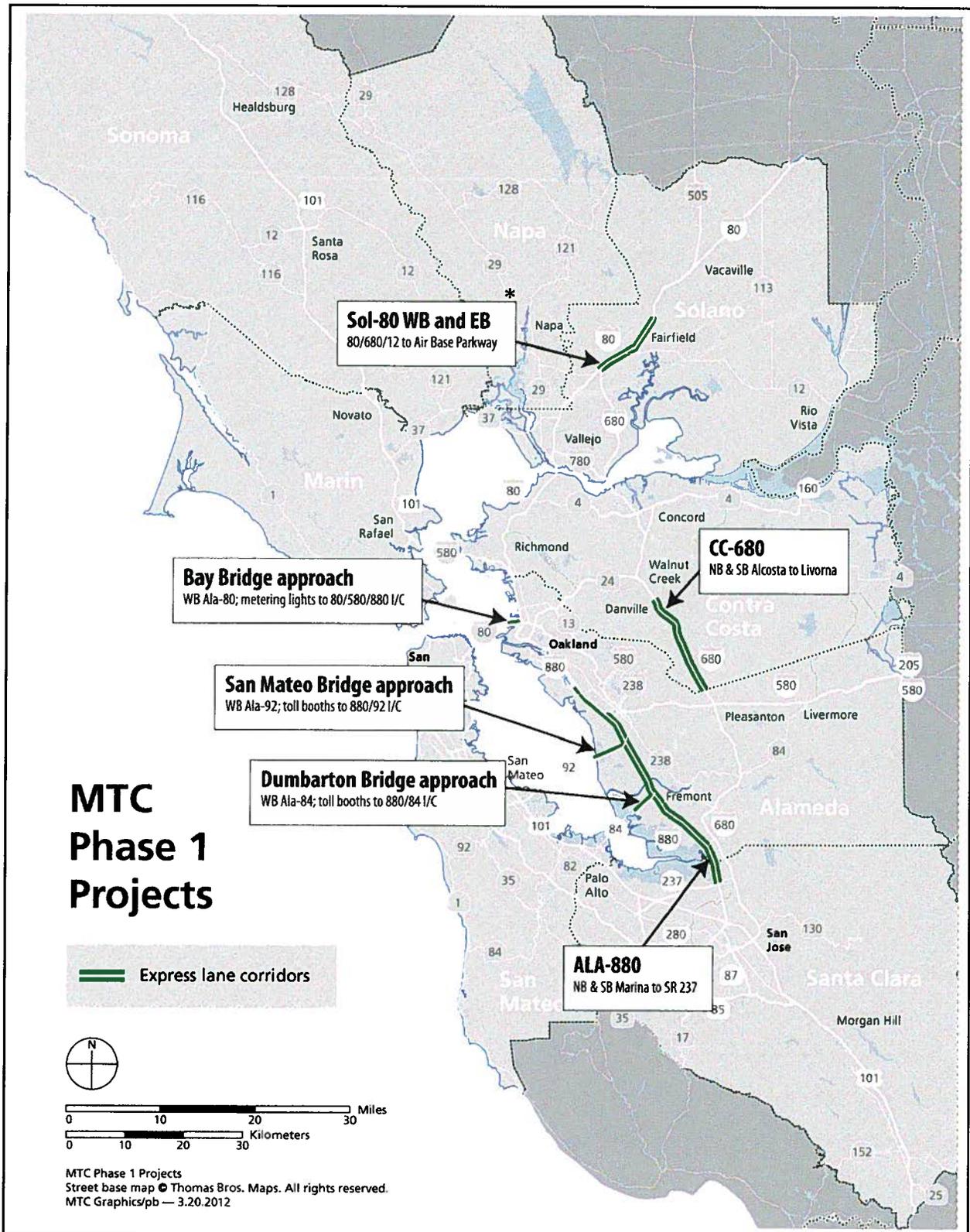
Steve Heminger

Attachment

1. Map of Phase 1 Express Lane Segments
2. BAIFA Agenda Items – 2013 Working Schedule

SH:LK

Attachment 1 Phase 1 Express Lanes



* Solano Transportation Authority is leading the civil project development effort

**Attachment 2
BAIFA Agenda Items on Express Lanes – 2013 Working Schedule***

	May – Jun. – Jul.**	Aug. No Meeting	Sept. – Oct. – Nov. – Dec.
Toll System & Operations	Key operating features		New Program Manager Contract
	Procurement schedule and strategy		Quarterly update
Civil Project Delivery	Phase 1 Lead Agency for Plans Specifications & Estimates (PS&E) (contracts or funding agreements)		ALA/CC-80 Technical Studies and Project Approval / Environmental Document (PA/ED) contract
	I-80 RM2 Submittal (Res. No. 5)		Quarterly update
Policy & Finance	Public outreach schedule		BATA – BAIFA cooperative agreement (possible)
	FY 13-14 express lane expenditure plan		Update on toll and financing authority (possible)
	Project cost update		
Other Project Milestones			<ul style="list-style-type: none"> • Release procurement for toll system integrator (award in early 2013) • Approval of Phase 1 environmental document by Caltrans

Information Item
Action Item

* BAIFA may need to consider items related to its financing of the state contribution to the toll bridge seismic retrofit program, including a FY 13-14 budget.
 ** Items could potentially be consolidated into a single June meeting or could be spread over multiple months.