



## Memorandum

**Date:** October 3, 2011

**To:** Programs and Projects Committee

**From:** Ray Akkawi, Project Delivery Manager

**Subject:** **Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grants– Approval to Submit Application for I-580 Eastbound Auxiliary Lanes Project Requesting TIGER III Funds**

### Recommendations

It is recommended that the Commission approve the submittal of an application requesting Transportation Investment Generating Economic Recovery (TIGER) Funds for the I-580 Eastbound Auxiliary Lanes project. The project scope and schedule meet the requirements of TIGER grant.

### Background

The Office of the Secretary of Transportation (DOT) released an interim notice announcing the availability of funding for the Department of Transportation's National Infrastructure Investments in July 2011. The DOT requested comments on the project selection criteria and pre-application and application requirements for these grants. In August 2011, DOT released a "Notice of Funding Availability" under the Full-Year Continuing Appropriation, 2011. The notice listed project selection criteria and the deadlines to submit the pre-application and application. Staff has reviewed the selection criteria and identified a project to submit. The I-580 Eastbound Auxiliary Lanes Project meets the project eligibility criteria and can also meet the schedule for appropriations deadline.

### Discussion

On April 15, 2011, the President signed the Full-Year Continuing Appropriations, 2011 Act. The Act appropriated \$527 million to be awarded by the DOT for National Infrastructure Investment. The DOT published the project selection criteria listed in the August 2011 Notice of Funding Availability. The criteria includes:

1. Dates: Pre-applications are due on October 3, 2011. Applications are due on October 31, 2011.
2. Minimum grant request is \$10 million
3. Projects should have National Environmental Protection Act (NEPA) approval, or approval should be imminent.
4. Allocation of funds must take place prior to June 2013.

5. DOT will give priority to projects that have significant impact on long-term outcomes.

The outcomes are defined as:

- a) State of Good Repair – Improving the existing facility
- b) Economic Competitiveness
- c) Livability- Fostering livable communities
- d) Environmental Sustainability – Improving energy efficiency
- e) Safety
- f) Job Creation and Near Term Economic Activity

The I-580 Auxiliary Lanes project will add auxiliary lanes between the new Isabel Interchange and First Street. The project will widen the freeway on the outside to allow for future conversion of the existing HOV lane to a HOT lane facility in this segment of the freeway. The project will construct retaining walls where needed and place the final asphalt concrete lift from Hacienda Drive to Greenville Road.

The I-580 Eastbound Auxiliary Lanes project is in the final stage of the environmental phase. It is expected that the environmental document for the project be approved in November 2011. The design is at 65% completion with 100% completion scheduled for April 2012. The following is the schedule to deliver the project to construction:

Environmental Document and Project Approval	November 2011
Final Design	April 2012
Right-of-Way Certification	April 2012
Ready to List	April 2012
Allocation of funds by California Transportation Commission	June 2012
Allocation of TIGER Funds	June 2012
Advertise the Construction Contract	July 2012

The estimated cost of the I-580 Eastbound Auxiliary Lanes Project is \$39 million (funding plan is included as attachment A). At the September 2011 Alameda County Transportation Commission meeting, the commission approved to loan this project \$8.5 million from Measure B funds programmed for other ACTIA projects. Should the project receive the proposed TIGER funds, the Measure B funds approved in September 2011 will not be required.

Attachment A      I-580 Eastbound Auxiliary Lanes Project Funding Plan & Schedule

TIGER III Funds Request

## Project Funding Plan & Schedule

### I-580 Eastbound Express (HOT) Lane / Eastbound Auxiliary (AUX) Lane Project Alameda CTC Project No. 720.4/720.5

The project will construct eastbound AUX lanes from Isabel Avenue to First Street and other improvements to accommodate the conversion of the HOV lane to an express / high occupancy toll (HOT) lane facility.

Project Schedule:

Project Phase	Begin - End MM/YY	2010	2011	2012	2013	2014	2015	2016
<b>Auxiliary</b>								
PE/Environmental	11/07 - 11/11	█						
Final Design (PS&E)	12/09 - 04/12	█						
Right-Of-Way	09/11 - 04/12		█					
Advertisement / Award	04/12 - 08/12			█				
Construction	08/12 - 11/14				█			
<b>Express (HOT)</b>								
PE/Environmental	11/07 - 01/12	█						
Final Design (PS&E)	12/09 - 04/12	█						
Right-Of-Way	09/11 - 04/12		█					
Advertisement / Award	04/12 - 08/12			█				
Construction	08/12 - 11/14				█			

Project Components	Total Costs Aux (\$ x1,000)	Total Costs HOT (\$ x1,000)	Funding (\$ x 1,000)											
			TVTC	CMIA	RM2	I-580 Corridor EB HOV	Fed	Local: Other	Total Funding	ARRA	TVTC	RM2	Local: Other (LONP)	Total Funding
			Auxiliary Lane Project							Express Lane Project				
PE/ENV	1,575	1,500	0	0	1,350	0	225	0	1,575	0	0	1,500	0	1,500
PS&E	1,270	300	300	0	570	0	0	400	1,270	0	0	300	0	300
SYSTEM	0	8,000	0	0	0	0	0	0	0	7,500	0	500	0	8,000
ROW	700.0	200	0	0	500	0	0	200	700.0	0	0	200	0	200
CONSUP	3,550	0	0	2,535	240	0	0	775	3,550	0	0	0	0	0
CONCAP	32,853	9,000	0	19,028	1,700	5,000	0	7,125	32,853	0	2,700	2,665	3,635	9,000
<b>TOTAL</b>	<b>\$39,948</b>	<b>\$19,000</b>	<b>\$300</b>	<b>\$21,563</b>	<b>\$4,360</b>	<b>\$5,000</b>	<b>\$225</b>	<b>\$8,500</b>	<b>\$39,948</b>	<b>\$7,500</b>	<b>\$2,700</b>	<b>\$5,165</b>	<b>\$3,635</b>	<b>\$19,000</b>

Note: Combined I-580 EB AUX/HOT lane funding plan

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