



I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE

MEETING NOTICE

Monday, March 12, 2012, 9:45 am

(immediately following I-680 JPA meeting)

1333 Broadway, Suite 300, Oakland, California 94612

(see map on last page of agenda)

Commission Chair
Mark Green, Mayor – Union City

Commission Vice Chair
Scott Haggerty, Supervisor – District 1

AC Transit
Greg Harper, Director

Alameda County
Supervisors
Nadia Lockyer – District 2
Wilma Chan – District 3
Nate Miley – District 4
Keith Carson – District 5

BART
Thomas Blalock, Director

City of Alameda
Rob Bonta, Vice Mayor

City of Albany
Farid Javandel, Mayor

City of Berkeley
Laurie Capitelli, Councilmember

City of Dublin
Tim Sbranti, Mayor

City of Emeryville
Ruth Atkin, Councilmember

City of Fremont
Suzanne Chan, Vice Mayor

City of Hayward
Olden Henson, Councilmember

City of Livermore
John Marchand, Mayor

City of Newark
Luis Freitas, Vice Mayor

City of Oakland
Councilmembers
Larry Reid
Rebecca Kaplan

City of Piedmont
John Chiang, Vice Mayor

City of Pleasanton
Jennifer Hosterman, Mayor

City of San Leandro
Joyce R. Starosciak, Councilmember

Executive Director
Arthur L. Dao

Chair: Scott Haggerty
Vice Chair: Jennifer Hosterman
Members: Mark Green
John Marchand
Tim Sbranti

Staff Liaison: Stewart D. Ng
Executive Director: Arthur L. Dao
Secretary: Christina Ramos

AGENDA

*Copies of Individual Agenda Items are Available on the:
Alameda CTC Website -- www.AlamedaCTC.org*

- 1 PLEDGE OF ALLEGIANCE**
- 2 ROLL CALL**
- 3 PUBLIC COMMENT**
Members of the public may address the Board during “Public Comment” on any item not on the agenda. Public comment on an agenda item will be heard when that item is before the Board. Only matters within the Board’s jurisdictions may be addressed. Anyone wishing to comment should make their desire known by filling out a speaker card and handling it to the Secretary. Please wait until the Chair calls your name. Walk to the microphone when called; give your name, and your comments. Please be brief and limit comments to the specific subject under discussion. Please limit your comment to three minutes.
- 4 CONSENT CALENDAR**
4A. Approval of the Minutes of February 13, 2012* – **Page 1** **A**
- 5 ADMINISTRATIVE MATTERS**
No items this month. **I**
- 6 UPDATES**
6A. Review of the I-580 Eastbound HOV Lane Project Monthly Status Report* – **Page 5** **I**
6B. Review of the I-580 Westbound HOV Lane Project Monthly Status Report* – **Page 9** **I**
6C. Review of the I-580 Eastbound Express (HOT) Lane Project Monthly Status Report* – **Page 15** **I**

6D. Review of the I-580 Westbound Express (HOT) Lane Project Monthly Status Report* – **Page 19** **I**

7 COMMITTEE MEMBER REPORTS (Verbal) I
No items this month.

8 STAFF REPORTS (Verbal) I
No items this month.

9 ADJOURNMENT/NEXT MEETING: APRIL 9, 2012 I

Key: A- Action Item; I – Information Item

- (*) Materials Enclosed
- (**) Verbal presentation will be made or materials will be available at the meeting.
- (#) All items on the agenda are subject to action and/or change by the Board.

PLEASE DO NOT WEAR SCENTED PRODUCTS SO INDIVIDUALS WITH ENVIRONMENTAL SENSITIVITIES MAY ATTEND

*Alameda County Transportation Commission
1333 Broadway, Suites 220 & 300, Oakland, CA 94612
(510) 208-7400 (New Phone Number)
(510) 836-2185 Fax (Suite 220)
(510) 893-6489 Fax (Suite 300)
www.alamedactc.org*

Glossary of Acronyms

ABAG	Association of Bay Area Governments	MTC	Metropolitan Transportation Commission
ACCMA	Alameda County Congestion Management Agency	MTS	Metropolitan Transportation System
ACE	Altamont Commuter Express	NEPA	National Environmental Policy Act
ACTA	Alameda County Transportation Authority (1986 Measure B authority)	NOP	Notice of Preparation
ACTAC	Alameda County Technical Advisory Committee	PCI	Pavement Condition Index
ACTC	Alameda County Transportation Commission	PSR	Project Study Report
ACTIA	Alameda County Transportation Improvement Authority (2000 Measure B authority)	RM 2	Regional Measure 2 (Bridge toll)
ADA	Americans with Disabilities Act	RTIP	Regional Transportation Improvement Program
BAAQMD	Bay Area Air Quality Management District	RTP	Regional Transportation Plan (MTC's Transportation 2035)
BART	Bay Area Rapid Transit District	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act
BRT	Bus Rapid Transit	SCS	Sustainable Community Strategy
Caltrans	California Department of Transportation	SR	State Route
CEQA	California Environmental Quality Act	SRS	Safe Routes to Schools
CIP	Capital Investment Program	STA	State Transit Assistance
CMAQ	Federal Congestion Mitigation and Air Quality	STIP	State Transportation Improvement Program
CMP	Congestion Management Program	STP	Federal Surface Transportation Program
CTC	California Transportation Commission	TCM	Transportation Control Measures
CWTP	Countywide Transportation Plan	TCRP	Transportation Congestion Relief Program
EIR	Environmental Impact Report	TDA	Transportation Development Act
FHWA	Federal Highway Administration	TDM	Travel-Demand Management
FTA	Federal Transit Administration	TEP	Transportation Expenditure Plan
GHG	Greenhouse Gas	TFCA	Transportation Fund for Clean Air
HOT	High occupancy toll	TIP	Federal Transportation Improvement Program
HOV	High occupancy vehicle	TLC	Transportation for Livable Communities
ITIP	State Interregional Transportation Improvement Program	TMP	Traffic Management Plan
LATIP	Local Area Transportation Improvement Program	TMS	Transportation Management System
LAVTA	Livermore-Amador Valley Transportation Authority	TOD	Transit-Oriented Development
LOS	Level of service	TOS	Transportation Operations Systems
		TVTC	Tri Valley Transportation Committee
		VHD	Vehicle Hours of Delay
		VMT	Vehicle miles traveled



Directions to the Offices of the Alameda County Transportation Commission:

**1333 Broadway, Suite 220
Oakland, CA 94612**

Public Transportation Access:

BART: City Center / 12th Street Station

AC Transit:

Lines 1,1R, 11, 12, 13, 14, 15, 18, 40, 51, 63, 72, 72M, 72R, 314, 800, 801, 802, 805, 840

Auto Access:

- Traveling South: Take 11th Street exit from I-980 to 11th Street
- Traveling North: Take 11th Street/Convention Center Exit from I-980 to 11th Street
- Parking: City Center Garage – Underground Parking, (Parking entrances located on 11th or 14th Street)

**Alameda County Transportation Commission
1333 Broadway, Suite 220
Oakland, CA 94612**





I-580 Express Lane Policy Advisory Committee Meeting
MINUTES OF FEBRUARY 13, 2012
OAKLAND, CALIFORNIA

The meeting was convened by the Chair, Supervisor Haggerty, at 10:15am

1 PLEDGE OF ALLEGIANCE

Dao led the pledge of allegiance.

2 ROLL CALL

All members were present, Biddle was present as Sbranti's alternate; a quorum was confirmed.

3 PUBLIC COMMENT

There were no public comments.

4 CONSENT CALENDAR

4A. Approval of the Minutes of January 9, 2012

A motion to approve the minutes of January 9, 2012 was moved by Green and seconded by Biddle; approved unanimously.

5 ADMINISTRATIVE MATTERS

None this month.

6 UPDATES

6A. Ng reviewed the I-580 Eastbound HOV Lane Project Monthly Status Report with the committee. See packet for details.

Questions

- Mayor Marchand asked if there are any surprises with regards to ROW; see 6B for details as the discussion applies to 6B. Westbound HOV Lane Project. Eastbound Resolution of Necessity (RON) Hearings with the Board of Supervisors is scheduled for April (if needed) for this Eastbound HOV Project.

6B. Ng reviewed the I-580 Westbound HOV Lane Project Monthly Status Report with the committee. See packet for details.

West Segment –

- PS&E design documents in Headquarters. March CTC vote is being delayed until April due to Air Conformity Report requirement; target date for FHWA approval of the report is April 16, 2012.
- Proposed February 9, 2012 RON Hearing with the Board of Supervisors was rescheduled to February 14, 2012 due to lack of quorum on original meeting

date (see questions below for details).

Questions

- Mayor Marchand asked if there are any surprises with regards to ROW; Haggerty responded yes and noted that the Board of Supervisors were unable to vote on the RON's on February 9, 2012 due to the fact that the board did not have a majority, a special meeting was to be held on February 14, 2012 to secure the RON vote. Dao added that although we are delayed a week and it is much better than alternative of going through ROW Hearings with CTC. Dao added appreciated Haggerty's efforts for setting up the special BOS hearing to obtain the RON vote.
- Marchand asked for clarification of outstanding RON's; Ng responded that there are 7 outstanding ROW negotiations, 3 of which are with private property owners and will require the RON's; 4 of which are with public property owners and should be negotiated without requiring RON's.

6C. Ng reviewed the I-580 Eastbound Express (HOT) Lane Project Monthly Status Report with the committee. See packet for details.

Questions

- None at this time.

6D. Ng reviewed the I-580 Westbound Express (HOT) Lane Project Monthly Status Report with the committee.

Questions

- Green highlighted Haggerty's earlier comments (I-680 JPA Meeting) and the need to study the I-680 HOT Lane connection to the future I-580 HOT Lanes. Dao responded that as directed as part of the Northbound I-680 HOT lane Project Report the North (I-680) to East/West (I-580) connection will be studied; ultimately both connections should be studied.

7 COMMITTEE MEMBER REPORTS (Verbal)

None this month.

8 STAFF REPORTS (Verbal)

None this month.

9 ADJOURNMENT/NEXT MEETING: March 12, 2012

Attested by:



Christina Ramos
JPA Secretary



I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE

February 13, 2012

Alameda County Transportation Commission
 Conference Room A & B, Third Floor
 1333 Broadway, Suite 300, Oakland, CA

JURISDICTION/AGENCY	COMMISSIONERS	Initials	ALTERNATES	Initials
Alameda County, District 1	Scott Haggerty, Chair	<i>SH</i>	William Harrison	
City of Pleasanton	Jennifer Hosterman, Vice Chair	<i>JH</i>	Cheryl Cook-Kallio	
Alameda CTC Chair	Mayor Mark Green	<i>MG</i>		
City of Livermore	John Marchand	<i>JM</i>	Stuart Gary	
City of Dublin	Tim Sbranti		Don Biddle	<i>DPB</i>
ALAMEDA CTC STAFF / CONSULTANTS	Arthur L. Dao – Executive Director	<i>aul</i>		
	Stewart Ng, Director of Programming and Project Management	<i>SN</i>		
	Patricia Reavey – Director of Finance	<i>PR</i>		
	Kanda Raj – SSCLJPA Operations Manager	<i>K.R.</i>		
	Frank R. Furger – SSCLJPA Operations Manager			
	Christina Ramos – I-680 SSCLJPA Secretary	<i>CR</i>		
LEGAL COUNSELS	Zack Wasserman – WRBD	<i>ZW</i>		
	Pamela Shock Mintzer – WRBD	<i>PM</i>		
	Neal Parish - WRBD	<i>NP</i>		
CALTRANS	Emily Landin-Lowe	<i>ELL</i>	Mark Zabaneh	
OTHERS	Gladys V. Parmelee	<i>GP</i>		

I-580

I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE

February 13, 2012

NAME	JURISDICTION / AGENCY	TELEPHONE	E-MAIL
Bob Vinn	Livermore	925 960 4516	bgvinn@ci.livermore.ca.us
Ramsey Hiss	URS	408-257-9585	ramsey.hiss@urs.com
Liz Justison	PB	915-243-4047	justisonep@edworld.com



Memorandum

Date: March 12, 2012
To: I-580 Express Lane Policy Advisory Committee
From: Stewart D. Ng, Deputy Director of Programming and Projects
Subject: **ALA580 Eastbound HOV Lane Project Monthly Status Report**

Attached for the Committee's review is the monthly status report for the Eastbound HOV Lane Project Segments 1, Segment 2 and Segment 3 which is the Eastbound Auxiliary (AUX) Lane Project. The Alameda CTC is the sponsor of the HOV lane project; the construction phase of the HOV lane is administered by Caltrans. This monthly status report covers activities through February 29, 2012.

**ALA580 EASTBOUND HOV LANE
Monthly Progress Report
Through February 29, 2012**

PROJECT DESCRIPTION

The EB I-580 HOV Lane Project Segment 1, Segment 2 and Segment 3:

- **Segment 1** - HOV lane construction; project limits from Greenville Road to Portola Ave.
- **Segment 2** - HOV lane construction; project limits from Portola Ave. to Hacienda Blvd.
- **Segment 3** - Auxiliary (AUX) Lane project limits from Hacienda Blvd. to Portola Ave, project scope includes:
 - Construction of AUX lanes from Isabel Rd. to First St.
 - Includes the pavement width necessary for a double HOT lane facility.
 - Includes final lift of AC Pavement for entire eastbound project limits from Hacienda Blvd. to Portola Ave.
 - Includes soundwall deleted from the I-580 / Isabel Ave. Interchange Project.
 - Includes two eastbound bridge widenings.

PROJECT FUNDING

The I-580 Eastbound HOV is fully funded through Federal, State and local funds available for the I-580 Corridor.

CONSTRUCTION STATUS

Segment 1 - The HOV lane from Greenville Rd. to Portola Ave. was opened to traffic October 2009; the construction contract of this segment was accepted on February 2, 2010.

Segment 2 - The HOV lane from Hacienda Dr. to Portola Ave. was opened to traffic November 2010; the construction contract was accepted September 30, 2011.

PROJECT DELIVERY STATUS

Segment 3 – The Final PS&E Design package has been submitted to CT DOE. ROW acquisition is underway. Permit applications were submitted to applicable agencies in February 2012; are currently under review.

FINANCIAL STATUS

I-580 Eastbound AUX Lane Project Funding Plan - Segment 3

	CMIA	RM2	TVTC	FED	HOV Paving (SHOPP)	Meas. B	Total
PA&ED							
PS&E		2.20	1.43	0.23			3.86
ROW		0.20	0.20				0.40
Construct Cap	19.03	1.70			5.00	6.62	32.35
Construct Sup	2.53	0.38				0.43	3.34
TOTAL	21.56	4.48	1.63	0.23	5.00	7.05	39.95
Total Project Cost: \$39.95 M							

SCHEDULE STATUS

I-580 Eastbound AUX Lane Project Schedule - Segment 3

Project Approval	December 2011 (A)
RTL	April 2012
CTC Vote	May 2012
Begin Construction	September 2012
End Construction	November 2014

RECENT ACTIVITIES

- Permit Applications were submitted February 14, 2012 to US Army Corp. of Engineers, Regional Water Quality Control Board and California Dept. of Fish and Game; working toward permit approval.
- Offers were sent to property owners impacted by the project; four Notices of Intent (NOIs) were sent on February 17, 2012 for acquisition of the remaining private properties.
- The AUX lane final PS&E design package was submitted to CT DOE for review and approval.

UPCOMING ACTIVITIES

I-580 Express Lane PAC Meeting, 3/12/12
Agenda Item 6A

- Right-of-way (ROW) acquisition status:
 - Resolution of Necessity (RON) Hearing is scheduled with the Board of Supervisors for April 3, 2012.
 - ROW Cert 3W target date April 30, 2012.
- The AUX lane final PS&E design package is under review by CT DOE.
- Working to submit PS&E to HQ-OE.



Memorandum

Date: March 12, 2012
To: I-580 Express Lane Policy Advisory Committee
From: Stewart D. Ng, Deputy Director of Programming and Projects
Subject: **ALA580 Westbound HOV Lane Project Monthly Status Report**

Attached for the Committee's review is the monthly status report for the I-580 Westbound HOV Lane Project. The Alameda CTC is the sponsor for this project. The status report covers all activities through February 29, 2012.

**ALA580 WESTBOUND HOV LANE
Monthly Status Report
Through February 29, 2012**

PROJECT DESCRIPTION

The WB I-580 HOV Lane Project Segment 1, Segment 2 and Segment 3:

- **Segment 1** - East HOV Segment; project limits are Greenville Rd. to Isabel Rd.
- **Segment 2** - West HOV Segment; project limits are from Isabel Rd. to San Ramon Rd.
- **Segment 3** - Eastbound bridge widenings at Arroyo Las Positas Creek; this scope has been combined with the Segment 3 of the Eastbound HOV Lane Project, construction slated to begin September 2012.

PROJECT FUNDING

The I-580 Westbound HOV Lane Project is fully funded through Federal, State, and local funds available for the I-580 Corridor.

PROJECT DELIVERY STATUS

- **Segment 1** – Final PS&E Design Documents have been submitted to Caltrans District 4 for review, approval expected spring 2012.
- **Segment 2** - Final PS&E Design Documents have been submitted to Caltrans HQOE for review, approval expected spring 2012.
- California Department of Fish & Game (CDFG) 1600 and Regional Water Quality Control Board (RWQCB) permits have been issued.
- U.S. Army Corp of Engineers and RWQCB permits will need to be updated due to March 18, 2012 expiration date.
- Right of Way Appraisal Maps have been approved and offer letters have been sent to property owners. Resolutions of Necessity's (RON's) were prepared for properties requiring condemnation; RON Hearing held by Board of Supervisors on February 14, 2012.

FINANCIAL STATUS

**I-580 Westbound HOV Lane Project Funding Plan
Segment 1 (East Segment)**

	CMIA	RM2	TCRP	FED	Pavement Rehab (SHOPP)	Meas. B	TVTC	Total
PA&ED		4.90				0.20		5.10
PS&E		1.11		0.13		0.20	0.50	1.94
ROW		1.07						1.07
Construct Capital	42.82		5.92	8.67	16.40			73.81
Construct Sup	6.52		1.59					8.11
Total	49.34	7.08	7.51	8.80	16.40	0.40	0.50	90.03
Total Project Cost: \$90.03 M								

Segment 2 (West Segment)

	CMIA	RM2	TCRP	FED	HOV Paving (SHOPP)	TVTC	Total
PA&ED		4.85					4.85
PS&E		0.64		0.12		0.50	1.26
ROW		1.76					1.76
Construct Capital	45.61		2.49		13.00		61.10
Construct Sup	6.75						6.75
TOTAL	52.36	7.25	2.49	0.12	13.00	0.50	75.72
Total Project Cost: \$75.72 M							

SCHEDULE STATUS

I-580 Westbound HOV Lane Project Schedule: Segment 1 (East Segment):

Project Approval	January 2010 (A)
RTL	March 2012
CTC Vote	April 2012
Begin Construction	August 2012
End Construction	November 2014

Segment 2 (West Segment):

Project Approval	January 2010 (A)
RTL	March 2012
CTC Vote	April 2012
Begin Construction	August 2012
End Construction	November 2014

RECENT ACTIVITIES

- ROW acquisition activities underway:
 - Appraisal letters have been sent to property owners impacted by the project.
 - RON Hearing by Board of Supervisors held on February 14, 2012; RONs approved, four eminent domain actions were filed on February 15, 2012.
 - Assignments to Alameda County Superior Court Departments; requested hearing dates for Motions for Orders for Possession.
 - Processing R/W Cert No. 3W for Segment 1 and 2.
- PM2.5 needed for E-76; Hot Spot analysis completed February 17, 2012, MTC task force met on February 23, 2012.
- West Segment final design PS&E documents have been submitted to Caltrans DES-OE for HQ review and final contract preparation.

UPCOMING ACTIVITIES

- East Segment final design PS&E documents are being finalized by Caltrans District 4 for submittal to Caltrans DES-OE for HQ review and final contract preparation.
- Working to complete Right of Way (ROW) acquisition; ROW Cert. 3 target date March 7, 2012.

I-580 Express Lane PAC Meeting, 3/12/12
Agenda Item 6B

- PM2.5 needed for E-76; Public Notice release March 15, 2012 (target), FHWA approval April 16, 2012 (target).
- Working toward West Segment RTL.

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Memorandum

Date: March 12, 2012
To: I-580 Express Lane Policy Advisory Committee
From: Stewart D. Ng, Deputy Director of Programming and Projects
Subject: **ALA580 Eastbound Express (HOT) Lane Project Monthly Status Report**

Attached for the Committee's review is the monthly status report for the I-580 Eastbound Express (HOT) Lane Project. The Alameda CTC is the sponsor for this project. The status report covers all activities through February 29, 2012.

**ALA580 EASTBOUND EXPRESS (HOT) LANE
 Monthly Status Report
 Through February 29, 2012**

PROJECT DESCRIPTION

The Eastbound I-580 Express (HOT) Lane Project will convert the newly constructed eastbound HOV lane, from Hacienda Dr. to Greenville Rd., to a double HOT lane facility which will include standard shoulder and lane widths where feasible.

PROJECT FUNDING

The I-580 Eastbound Express Lanes Project is funded through a combination of Federal, State, and local funds. Alameda County Measure B funds totaling \$8.5 Million will be contributed to the project as a loan. A portion of the proceeds from the completed express lane will be used to reimburse Measure B.

PROJECT DELIVERY STATUS

- An Initial Study and Environmental Assessment (IS/EA) for this project is underway.
- Draft design details for the tolling system were submitted and reviewed by Alameda CTC and the System Manager.

FINANCIAL STATUS

I-580 Eastbound Express (HOT) Lane Project Funding Plan

	ARRA	RM2	TVTC	Local (LONP)	Local (Meas. B)	Total
PA&ED		1.35	0.60			1.95
PS&E		0.17	0.35			0.52
Sys. Int.	7.50		0.25			7.75
ROW		0.20				0.20
Const. Support		0.58	0.18			0.76
Construct Cap		2.74		3.63	1.45	7.82
TOTAL	7.50	5.04	1.38	3.63	1.45	19.0
Total Project Cost: \$19.0M						

SCHEDULE STATUS

I-580 Eastbound Express (HOT) Lane Project Schedule:

Project Approval	May 2012
RTL	October 2013
Begin Construction	2014
End Construction	2015

RECENT ACTIVITIES

- System Integrator is addressing the comments on Design Detail Document for the tolling system; design of electrical and communication plans are underway.
- Draft IS/EA has been finalized and submitted to Caltrans for final review and approval to circulate for public comment period.

UPCOMING ACTIVITIES

- Circulate the Draft IS/EA for public comment.
- Working toward PA/ED approval; May 2012.

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Memorandum

Date: March 12, 2012

To: I-580 Express Lane Policy Advisory Committee

From: Stewart D. Ng, Deputy Director of Programming and Projects

Subject: **ALA580 Westbound Express (HOT) Lane Project Monthly Status Report**

Attached for the Committee's review is the monthly status report for the I-580 Westbound Express (HOT) Lane Project. The Alameda CTC is the sponsor for this project. The status report covers all activities through February 29, 2012.

**ALA580 WESTBOUND EXPRESS (HOT) LANE
 Monthly Status Report
 Through February 29, 2012**

PROJECT DESCRIPTION

The I-580 Westbound Express (HOT) Lane will convert the planned westbound HOV lane to single HOT lane facility on I-580 in Alameda County from west of the Greenville Road Undercrossing in Livermore (PM R8.3) to west of the San Ramon Road / Foothill Road Overcrossing in Dublin / Pleasanton (PM 21.4), a distance of approximately 13.1 miles.

PROJECT FUNDING

The I-580 Westbound Express Lane Project is partially funded through Federal, and local funds. A shortfall of \$12.1 Million remains; Alameda CTC staff are working with MTC to identify funding for this shortfall.

PROJECT DELIVERY STATUS

FINANCIAL STATUS

I-580 Westbound Express (HOT) Lane Project Funding Plan

	Fed	TVTC	TBD*	Total
PA&ED	0.96	0.75		1.71
PS&E	0.04	0.25		0.29
Sys. Int.			6.00	6.00
ROW		0.20		0.20
Const. Support		0.90		0.90
Construct Cap		1.30	6.10	7.40
TOTAL	1.00	3.40	12.10	16.50
Total Project Cost: \$16.5M				
<i>*TBD = funding shortfall</i>				

SCHEDULE STATUS

I-580 Westbound Express (HOT) Lane Project Schedule:

Project Approval	July 2012
RTL	June 2013
Begin Construction	October 2014
End Construction	November 2015

RECENT ACTIVITIES

- Environmental technical studies are underway.
- Staff is working with MTC to identify funding for project shortfall.

UPCOMING ACTIVITIES

- PA/ED approval target date; July 1, 2012.

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