

I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE

MEETING NOTICE

Monday, June 11, 2012, 10:15 am (Please Note Revised Starting Time)

(Or immediately following I-680 SSCLJPA 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

Greg Harper, Director

Alameda County

Supervisors Vacant - District 2 Wilma Chan – District 3 Nate Miley – District 4 Keith Carson - District 5

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, Mayor

City of Pleasanton

Jennifer Hosterman, Mayor

City of San Leandro

Joyce R. Starosciak, Councilmember

Executive Director

Arthur L. Dao

Chair: Scott Haggerty Jennifer Hosterman Vice Chair:

Members: Mark Green

John Marchand Tim Sbranti

Staff Liaison: Stewart D. Ng **Executive Director:** Arthur L. Dao **Clerk of the Commission:** Vanessa Lee

AGENDA

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

PLEDGE OF ALLEGIANCE

ROLL CALL

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 May 14, 2012 – Page 1

5 REGULAR MATTERS

> 5A. Review of the I-580 Eastbound HOV Lane Project Monthly Status I Report – Page 5

> 5B. Review of the I-580 Westbound HOV Lane Project Monthly Status Report-Page 9

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- 5C. Review of the I-580 Eastbound Express (HOT) Lane Project Monthly Status
 Report Page 13
- 5D. Review of the I-580 Westbound Express (HOT) Lane Project Monthly Status
 Report Page 17
- **6 COMMITTEE MEMBER REPORTS (Verbal)**
- 7 STAFF REPORTS (Verbal)
- 8 ADJOURNMENT/NEXT MEETING: JULY 09, 2012

Key: A- Action Item; I – Information Item

- (*) Materials will be distributed at the meeting.
- (#) All items on the agenda are subject to action and/or change by the Board.

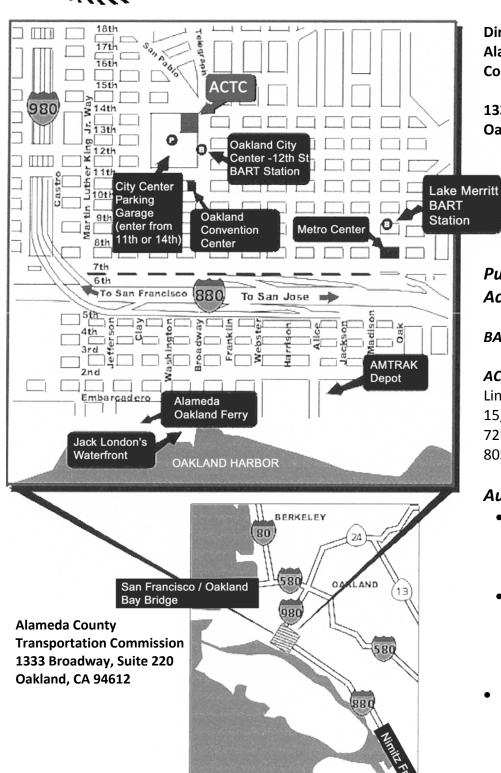
PLEASE DO NOT WEAR SCENTED PRODUCTS SO INDIVIDUALS WITH ENVIRONMENTAL SENSITIVITIES MAY ATTEND

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 | MTS | Metropolitan Transportation System |
| . 677 | Agency | NEPA | National Environmental Policy Act |
| ACE | Altamont Commuter Express | NOP | Notice of Preparation |
| ACTA | Alameda County Transportation Authority (1986 Measure B authority) | PCI | Pavement Condition Index |
| ACTAC | Alameda County Technical Advisory | PSR | Project Study Report |
| | Committee | RM 2 | Regional Measure 2 (Bridge toll) |
| ACTC | Alameda County Transportation Commission | RTIP | Regional Transportation Improvement Program |
| ACTIA | Alameda County Transportation Improvement Authority (2000 Measure B authority) | RTP | Regional Transportation Plan (MTC's Transportation 2035) |
| ADA | Americans with Disabilities Act | SAFETEA- | LU Safe, Accountable, Flexible, Efficient Transportation Equity Act |
| BAAQMD | Bay Area Air Quality Management District | SCS | Sustainable Community Strategy |
| BART | Bay Area Rapid Transit District | SR | State Route |
| BRT | Bus Rapid Transit | SRS | Safe Routes to Schools |
| Caltrans | California Department of Transportation | STA | State Transit Assistance |
| CEQA | California Environmental Quality Act | STIP | State Transportation Improvement Program |
| CIP | Capital Investment Program | STP | Federal Surface Transportation Program |
| CMAQ | Federal Congestion Mitigation and Air Quality | TCM | Transportation Control Measures |
| CMP | Congestion Management Program | TCRP | Transportation Congestion Relief Program |
| CTC | California Transportation Commission | TDA | Transportation Development Act |
| CWTP | Countywide Transportation Plan | TDM | Travel-Demand Management |
| EIR | Environmental Impact Report | TEP | Transportation Expenditure Plan |
| FHWA | Federal Highway Administration | TFCA | Transportation Fund for Clean Air |
| FTA | Federal Transit Administration | TIP | Federal Transportation Improvement Program |
| GHG | Greenhouse Gas | TLC | Transportation for Livable Communities |
| НОТ | High occupancy toll | TMP | Traffic Management Plan |
| HOV | High occupancy vehicle | TMS | Transportation Management System |
| ITIP | State Interregional Transportation | TOD | Transit-Oriented Development |
| | Improvement Program | TOS | Transportation Operations Systems |
| LATIP | Local Area Transportation Improvement | TVTC | Tri Valley Transportation Committee |
| T A 3.77P A | Program Livermore Ameden Welley Transportation | VHD | Vehicle Hours of Delay |
| LAVTA | Livermore-Amador Valley Transportation Authority | VMT | Vehicle miles traveled |
| LOS | Level of service | | |





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)



I-580 Express Lane Policy Advisory Committee Meeting MINUTES OF MAY 14, 2012 OAKLAND, CALIFORNIA

The meeting was convened by the Chair, Supervisor Haggerty, at 10:43am

1 PLEDGE OF ALLEGIANCE

Pledge of allegiance at start of I-680 JPA meeting.

2 ROLL CALL

A quorum was confirmed; Haggerty, Hosterman, Marchand, Green and Sbranti were all present.

3 PUBLIC COMMENT

There were no public comments.

4 CONSENT CALENDAR

4A. Approval of the Minutes of April 09, 2012

Mayor Green motioned to approve the Consent Calendar. Mayor Hosterman seconded the motion. The motion passed 5-0.

5 REGULAR MATTERS

5A. Review of the I-580 Eastbound HOV Lane Project Monthly Status Report

Stewart Ng reviewed the monthly status report for the Eastbound HOV Lane Project Segments 1, Segment 2 and Segment 3. The review included updates on the project funding, construction status, project delivery status, financial and scheduling statuses, and recent and upcoming activities including the Right-of-Way certification target date.

This Item was for information only.

5B. Review of the I-580 Westbound HOV Lane Project Monthly Status Report

Stewart Ng reviewed the monthly status report for the I-580 Westbound HOV Lane Project Segments 1, Segment 2 and Segment 3. The review included updates on the project funding, construction status, project delivery status, financial and scheduling statuses, and recent and upcoming activities including Right-of-way certification dates as well as progress on the Segment 1 RTL.

This Item was for information only.

- 5C. Review of the I-580 Eastbound Express (HOT) Lane Project Monthly Status Report
- **5D.** Review of the I-580 Westbound Express (HOT) Lane Project Monthly Status Report Stewart Ng the monthly status report for the I-580 Eastbound and Westbound Express (HOT)

Lane Project jointly. The review included updates on the project funding, construction status, project delivery status, financial and scheduling statuses, and recent and upcoming activities including PA/ED approval in October 2012 for the Eastbound Express HOT Lane Project; and PA/ED approval target date in December 2012 for the Westbound Express HOT Lane Project.

These Items were for information only.

6 COMMITTEE MEMBER REPORTS

There were no Committee Member Reports.

8 STAFF REPORTS

There were no Staff Reports.

9 ADJOURNMENT/NEXT MEETING: June 11, 2012

Attested by:

Vanessa Lee

Clerk of the Commission



I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE

May 14, 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 | JA. | William Harrison | |
| City of Pleasanton | Jennifer Hosterman, Vice Chair | SIN | Cheryl Cook-Kallio | |
| Alameda CTC Chair | Mayor Mark Green | M | | |
| City of Livermore | John Marchand | ton. | Stuart Gary | |
| City of Dublin | Tim Sbranti | SA | Don Biddle | |
| | Ý | | | |
| | Arthur L. Dao, Executive Director | ald | | |
| | Stewart Ng, Director of Programming and Project Management | AA | | |
| ALAMEDA CTC STAFF / | Patricia Reavey, Director of Finance | | | |
| CONSULTANTS | Kanda Raj, SSCLJPA Operations Manager | · | | |
| | Christina Ramos, I-680 SSCLJPA Secretary VIII Lee | 1. | | |
| 3 | Linda Adam | TA | | |
| | Zack Wasserman, WRBD | <u></u> | | |
| LEGAL COUNSELS | Pamela Schock Mintzer, WRBD | 10 | | |
| | Neal Parish, WRBD | 18 | | |
| CALTRANS | Emily Landin -Lowe | as | Cristina Feraz | |
| OTHERS | Lindelih | M | / | |

I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE May 14, 2012

| | NAME | JURISDICTION / AGENCY | TELEPHONE | E-MAIL |
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| • | lisa Klei | STM | 90.817.5532 | (Wein Oute a gay |
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Memorandum

Date: June 4, 2012

To: I-580 Express Lane Policy Advisory Committee

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

Subject: I-580 Eastbound High Occupancy Vehicle (HOV) Lane Project -- Monthly

Status Report

Attached for the Committee's review is the monthly status report for the I-580 Eastbound HOV Lane Project. The HOV lane was constructed in two segments: Segments 1 and Segment 2. Segment 3 includes the construction of specific auxiliary lanes segment on eastbound I-580. All three segments constitute the I-580 Eastbound HOV Lane Project.

The Alameda CTC is the sponsor of the HOV lane project, and the construction phase of the HOV lane is administered by Caltrans. This monthly status report covers activities through May 31, 2012.

I-580 EASTBOUND HOV LANE Monthly Progress Report Through May 31, 2012

PROJECT DESCRIPTION

The Eastbound I-580 HOV Lane Project includes three segments: Segment 1, Segment 2 and Segment 3:

- **Segment 1 -** HOV lane construction from Greenville Road to Portola Avenue.
- **Segment 2 -** HOV lane construction from Portola Avenue to Hacienda Drive.
- **Segment 3** Auxiliary (AUX) Lane from Hacienda Drive to Portola Avenue. Project scope includes:
 - o Construction of AUX lanes from Isabel Avenue to First Street;
 - o Includes the pavement width necessary for a double high occupancy toll (HOT) lane facility;
 - o Includes final lift of asphalt concrete (AC) pavement for entire eastbound project limits from Hacienda Drive to Portola Avenue;
 - o Includes the sound wall that was deleted from the I-580/Isabel Avenue Interchange Project; and,
 - o Includes the widening of two bridges on the eastbound direction.

PROJECT FUNDING

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

CONSTRUCTION STATUS

Segment 1 - The HOV lane from Greenville Road to Portola Avenue was opened to traffic in October 2009. The construction contract of this segment was accepted on February 2, 2010.

Segment 2 - The HOV lane from Hacienda Drive to Portola Avenue was opened to traffic in November 2010. The construction contract was accepted on September 30, 2011.

PROJECT DELIVERY STATUS

Segment 3 – Ready to List status for this project was achieved on May 21, 2012. The California Transportation Commission (CTC) allocated construction funding on May 23, 2012. Caltrans Headquarter Office Engineer is in the process of preparing the contract documents for advertisement.

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 | May 2012 (A) |
| CTC Vote | May 2012 (A) |
| Begin Construction | September 2012 (T) |
| End Construction | November 2014 (T) |

RECENT ACTIVITIES

Project achieved Ready to List status on May 21, 2012 and CTC allocated construction funds on May 23, 2012.

UPCOMING ACTIVITIES

Caltrans District 4 and Headquarters will be processing an E-76 to obligate the federalized State Highway Operations and Protection Program (SHOPP) funds. HQ Office Engineer will print contract documents to prepare for advertisement. The project will be advertised once contract documents are ready and an E-76 is approved.

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Memorandum

Date: June 4, 2012

To: I-580 Express Lane Policy Advisory Committee

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

Subject: I-580 Westbound High Occupancy Vehicle (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 May 31, 2012.

I-580 WESTBOUND HOV LANE PROJECT Monthly Status Report Through May 31, 2012

PROJECT DESCRIPTION

The Westbound I-580 HOV Lane Project includes three segments: Segment 1, Segment 2 and Segment 3:

- **Segment 1** East HOV Segment; project limits are Greenville Road to Isabel Avenue.
- **Segment 2** West HOV Segment; project limits are from Isabel Avenue to San Ramon Road in Dublin.
- **Segment 3** Eastbound bridge widenings at Arroyo Las Positas Creek. The project scope of this segment has been combined with the Segment 3 of the Eastbound HOV Lane Project. Construction scheduled 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** This project achieved Ready to List status on May 21, 2012, and received construction allocation from the California Transportation Commission (CTC) on May 23, 2012.
- **Segment 2** This project achieved Ready to List status on April 18, 2012, and received construction allocation from CTC on April 26, 2012. The project is currently getting ready for advertisement.

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 | May 2012 (A) |
| CTC Vote | May 2012 (A) |
| Begin Construction | September 2012 (T) |
| End Construction | November 2014 (T) |

Segment 2 (West Segment):

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

RECENT ACTIVITIES

- Segment 2 is getting ready for advertisement. Segment 1 achieved Ready to List Status on May 21, 2012 and construction allocation from CTC on May 23, 2012.
- ACTC submitted an E-76 request to Caltrans District on May 14, 2012 to request obligation of demo funds from FHWA for Segment 1.

UPCOMING ACTIVITIES

- Caltrans Headquarters Office Engineer is finalizing the construction contract document to get Segment 2 advertised.
- Caltrans Headquarters Office Engineer will be preparing contract documents for Segment 1 for advertisement. Caltrans District and HQ will submit an E-76 request to FHWA to obligate SHOPP funds.



Memorandum

Date: June 4, 2012

To: I-580 Express Lane Policy Advisory Committee

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

Subject: I-580 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 May 31, 2012.

Attachments:

Attachment A: ALA580 Eastbound Express (HOT) Lane Project Monthly Status Report

I-580 EASTBOUND EXPRESS (HOT) LANE Monthly Status Report Through May 31, 2012

PROJECT DESCRIPTION

The Eastbound I-580 Express or High Occupancy Toll (HOT) Lane Project will convert the newly constructed eastbound HOV lane, from Hacienda Drive to Greenville Road, 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 operating revenue 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 | STIP (repaid by LONP) | Local (Meas. B) | Total |
|----------------|------|------|------|-----------------------------|--------------------|-------|
| PA&ED | | 1.35 | 0.64 | , | | 1.79 |
| PS&E | | 0.15 | 0.35 | 1.1 | | 1.60 |
| Sys. Int. | 7.50 | | | | | 7.50 |
| ROW | | | 0.20 | | | 0.20 |
| Const. Support | | 0.60 | 0.18 | | 0.20 | 0.98 |
| Construct Cap | | 6.37 | | | | 6.37 |
| O&M | | | | | 1.45 | 1.45 |
| TOTAL | 7.50 | 8.47 | 1.37 | 1.1 | 1.65 | 19.89 |

SCHEDULE STATUS

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

| Project Approval | November 2012 |
|--------------------|---------------|
| RTL | October 2013 |
| Begin Construction | 2014 |
| End Construction | 2015 |

RECENT ACTIVITIES

- The System Integrator is addressing the design review comments on Design Detail Document for the tolling system. The design of electrical and communication plans are underway.
- The draft environmental document of the project, which is a Draft Initial Study/Environmental Assessment (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 environmental clearance and project approval by Caltrans and the Federal Highway Administration by November 2012.

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Memorandum

Date: June 4, 2012

To: I-580 Express Lane Policy Advisory Committee

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

Subject: I-580 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 April 30, 2012.

I-580 WESTBOUND EXPRESS (HOT) LANE Monthly Status Report Through May 31, 2012

PROJECT DESCRIPTION

The I-580 Westbound Express or High Occupancy Toll (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 the Metropolitan Transportation Commission (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 Cos *TBD = funding short | | | | |

SCHEDULE STATUS

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

| Project Approval | December 2012 |
|--------------------|---------------|
| RTL | October 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

• Environmental Clearance and Project Approval is anticipated in December 2012.

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