

I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE

MEETING NOTICE

**Monday, June 13, 2011
9:45 a.m. Joint Meeting with
I-680 JPA**

Alameda CTC Board Room
1333 Broadway, Suite 300
Oakland, California 94612

Chair: Supervisor Scott Haggerty, County of Alameda
Vice Chair: Mayor Jennifer Hosterman, City of Pleasanton

Members:
Mayor Mark Green, City of Union City, Alameda CTC Chair
Mayor Marshall Kamena, City of Livermore
Mayor Tim Sbranti, City of Dublin

Staff Liaison: Frank R. Furger
Secretary: Christina Ramos

AGENDA

**Please note that items under Agenda Item A.0 will be taken up during the joint session
with Sunol Smart Carpool Lane Joint Powers Authority Governing Board.**

A.0 JOINT MEETING WITH SUNOL SMART CARPOOL LANE JOINT POWERS AUTHORITY (JPA) GOVERNING BOARD

A.1 Convene joint meeting with I-580 Express Lane Policy Advisory Committee (PAC)

A.2 PAC Roll Call – Confirm PAC Quorum (no action by JPA Board)

A.3 I-680 Express Lane Status Update* - page 1

Attached is a summary of operations of the I-680 Express Lane through the end of May.

A.4 Update on Enforcement Activities*- page 12

Staff will review the enforcement activities for the Express Lane and present the results of a recent vehicle occupancy study that has been completed for the Corridor.

A.5 Recess Joint Meeting

1.0 PUBLIC COMMENT

Members of the public may address the Committee 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 Committee. Anyone wishing to comment should make his or her desire known to the Chair.

2.0 MINUTES OF MAY 9, 2011

2.1 Minutes of May 9, 2011 * - page 13

A

3.0 ADMINISTRATIVE MATTERS

There are no reports this month.

4.0 HOV/EXPRESS LANE PROJECT STATUS UPDATES

4.1 I-580 Tri-Valley Rapid Corridor Improvements

Status Report for the I-580 Eastbound HOV Lane Project* - page 17

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Attached for the Committee's review is the monthly construction status report for the I-580 Tri-Valley Rapid Corridor Improvements: Eastbound HOV lane- Segments 1 and 2, and the HOT lane Projects. The CMA is the sponsor of the HOV. The construction phase of the HOV lane is administered by Caltrans. This construction status report covers activities through May 31, 2011.

4.2 I-580 Tri-Valley Rapid Corridor Improvements

Status Report for the I-580 Eastbound Express Lane Project* - page 21

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Attached for the Committee's review is the monthly status report for the I-580 Eastbound Express Lane Project. The CMA is the sponsor for this Project. The status report covers all activities through May 31, 2011.

4.3 I-580 Tri-Valley Rapid Corridor Improvements

Status Report for the I-580 Westbound HOV Lane Project* - page 26

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Attached for the Committee's review is the monthly status report for the I-580 Westbound HOV Lane Project. The CMA is the sponsor for this Project. The status report covers all activities through May 31, 2011.

4.4 I-580 Tri-Valley Rapid Corridor Improvements

Status Report for the I-580 Westbound Express Lane Project* - page 30

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Attached for the Committee's review is the monthly status report for the I-580 Westbound Express Lane Project. The CMA is the sponsor for this Project. The status report covers all activities through May 31, 2011.

5.0 ADJOURNMENT/NEXT MEETING: JULY 11, 2011

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 JPA Board.

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

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



1333 Broadway, Suites 220 & 300

Oakland, CA 94612

PH: (510) 208-7400

www.AlamedaCTC.org



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**



Memorandum

June 13, 2011
Agenda Item A.3

Date: **June 3, 2011**

To: **Sunol Smart Carpool Lane JPA**

From: **Frank R. Furger, Executive Director**

Subject: **Express Lane Operations Summary**

The following summarizes the operations of the I-680 Express Lane through the end of May 2011, totaling 36 weeks of operations.

I-680 Express Lane Summary Through Week 36

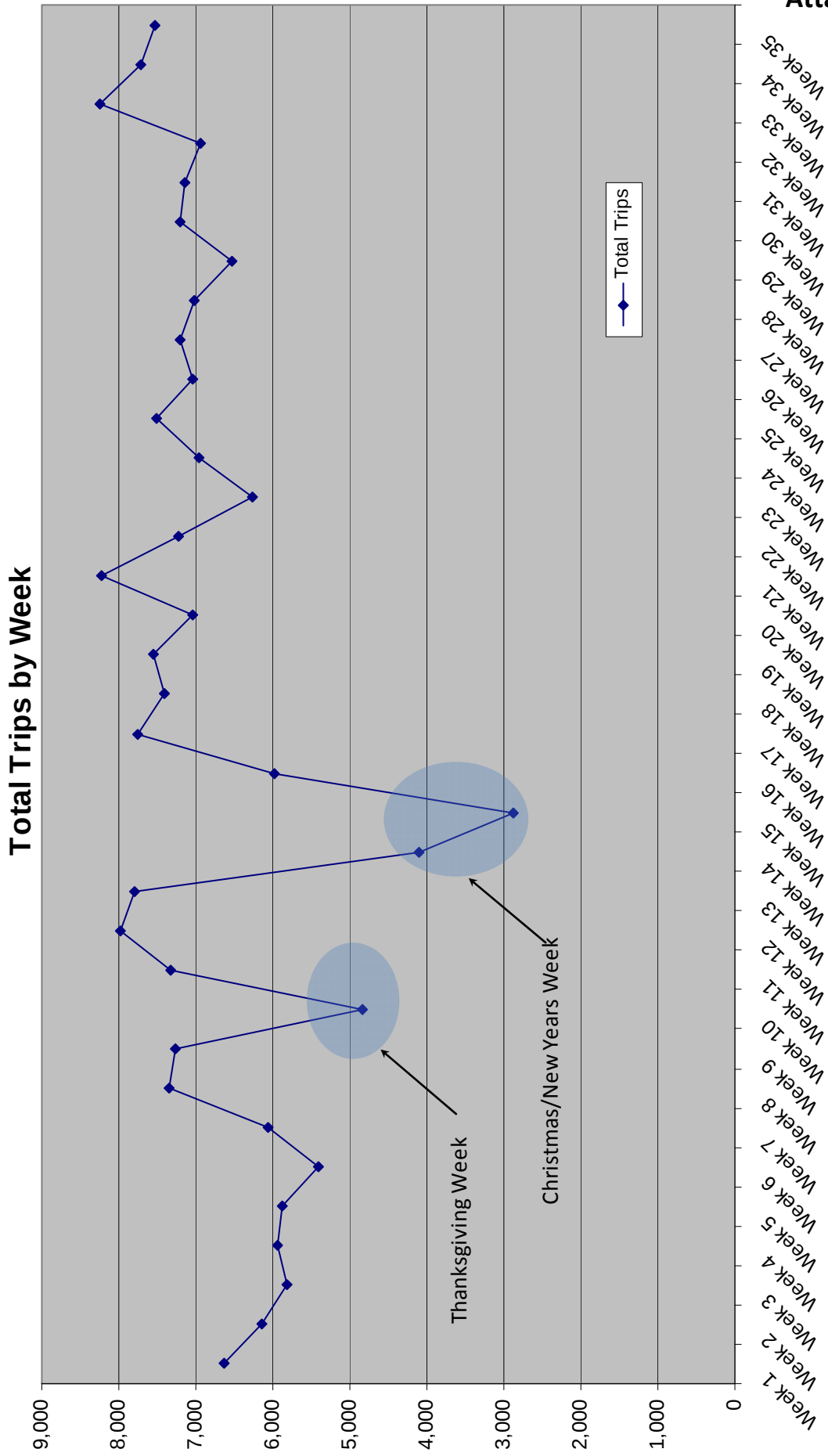
	Sept 20, 2010 - Week 36	Last Month	Week 36
Total Revenue	\$571,668.25	\$64,136.00	\$17,523.75
Average Daily Revenue	\$3,175.93	\$3,054.10	\$3,504.75
Highest Dail Revenue - February 8th	\$11,372.65		
Total Trips	243,147	28,893	7,311
Average Number of Trips Per Day	1,351	1,376	1,462
Highest Number of Trips Per Day - February 8th	2,324		
Average Toll	\$2.35	\$2.22	\$2.40
Min Toll	\$0.30	\$0.30	\$0.30
Max Toll	\$7.50	\$7.50	\$7.50
Average Peak Period Toll	\$2.96	\$2.70	\$2.85
Average Off-Peak Period Toll	\$0.48	\$0.43	\$0.45

Summary of Operations

- Total revenue continues to track consistent with the anticipated \$630,000 for the current fiscal year
- The facility continues to attract new users with an additional 5,000 new accounts using the facility in May. The facility has averaged over 4700 new users each of the last 4 months
- The facility has been averaging over 7300 trips per week over the last month
- Speeds through the Corridor have been consistently above 65 MPH in the Express Lane and between 40 MPH and 65 MPH in the general purpose lanes during the morning commute. (See attached Speed Profile Graphs)

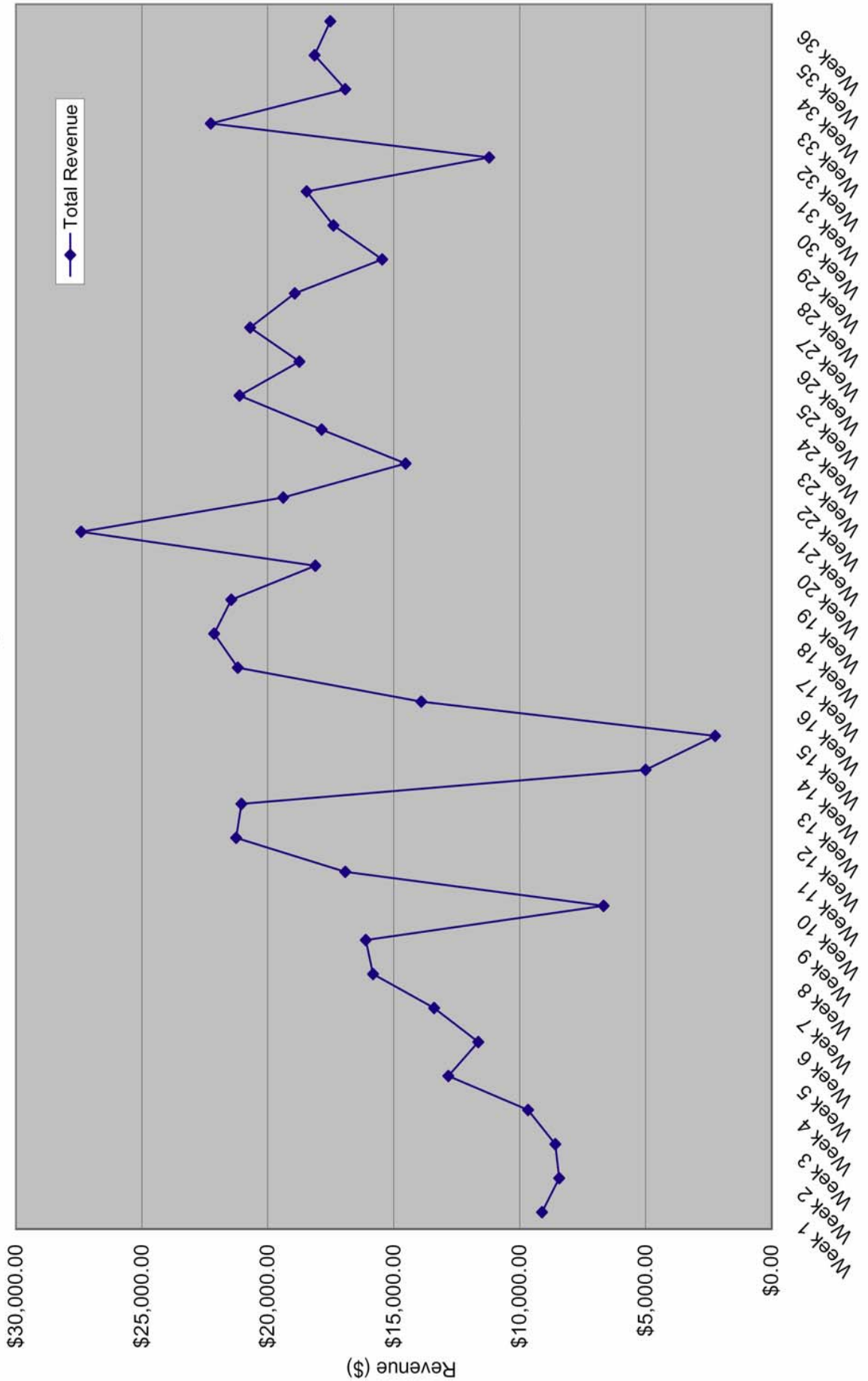
Attachments 1-9:

1. Total Trips by Week
2. Total Revenue by Week
3. Projected Cumulative Revenue by Week
4. Express Lane First Time Users by Month
5. Corridor Speed Profile – April 27, 2011
6. Corridor Speed Profile – May 4, 2011
7. Corridor Speed Profile – May 11, 2011
8. Corridor Speed Profile – May 18, 2011
9. Corridor Speed Profile – May 25, 2011



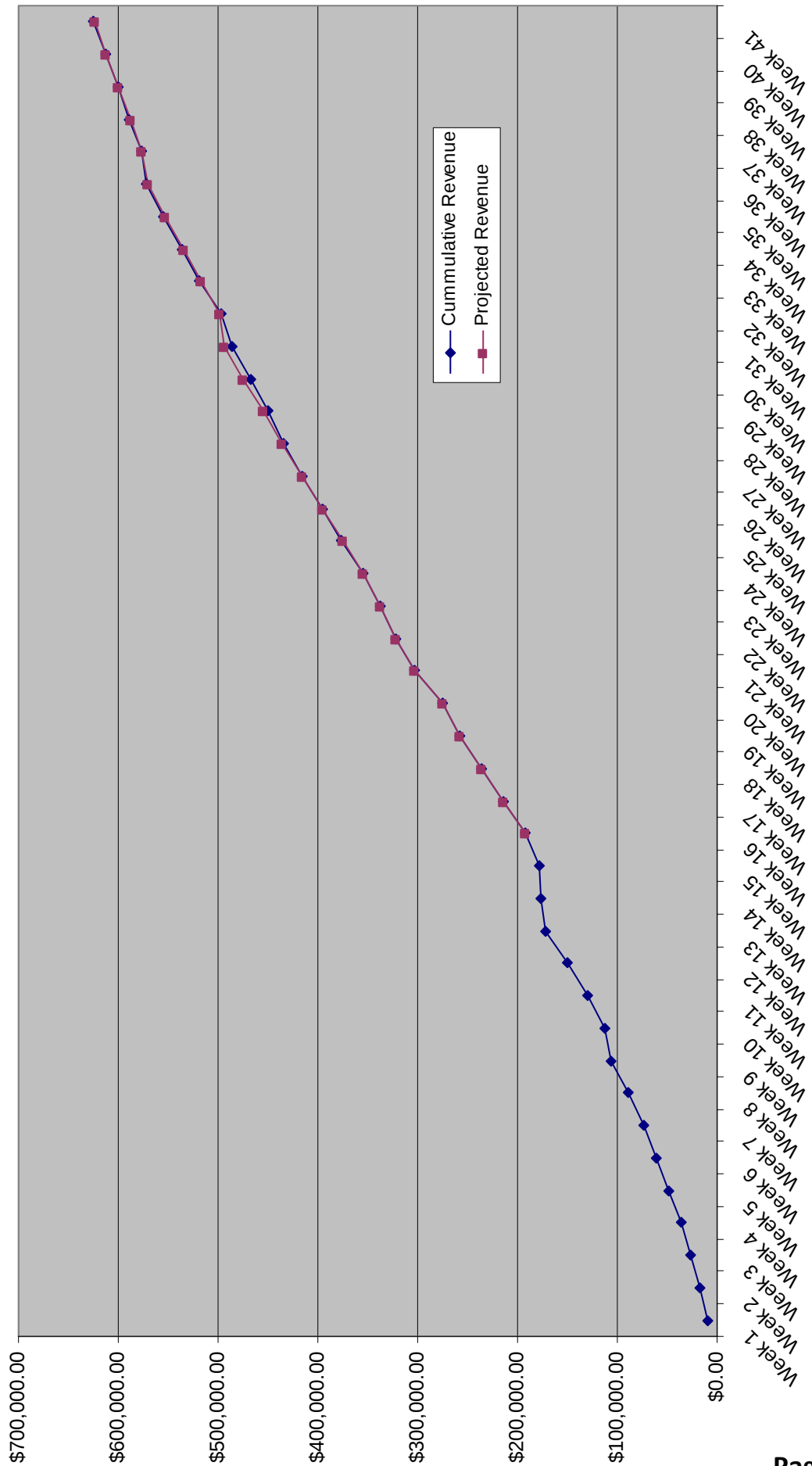


Total Revenue by Week

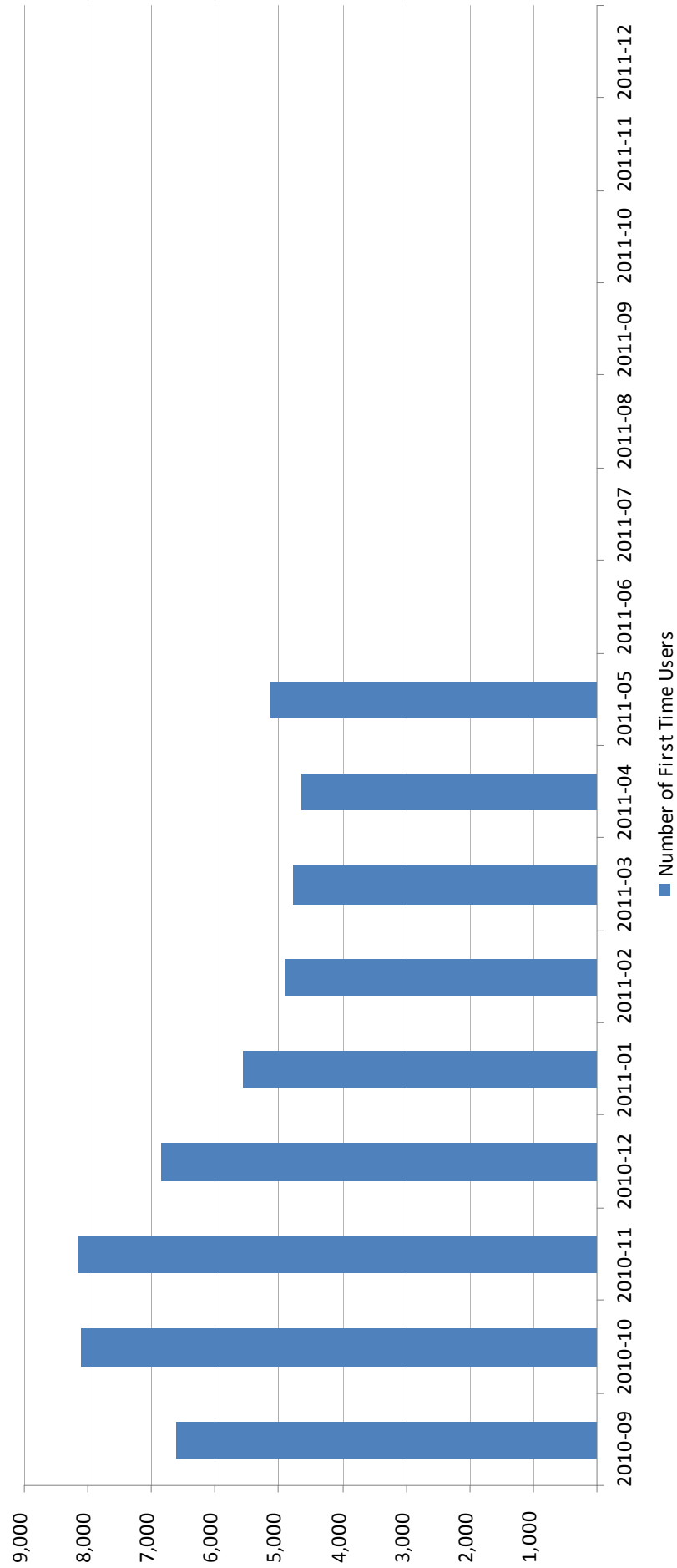




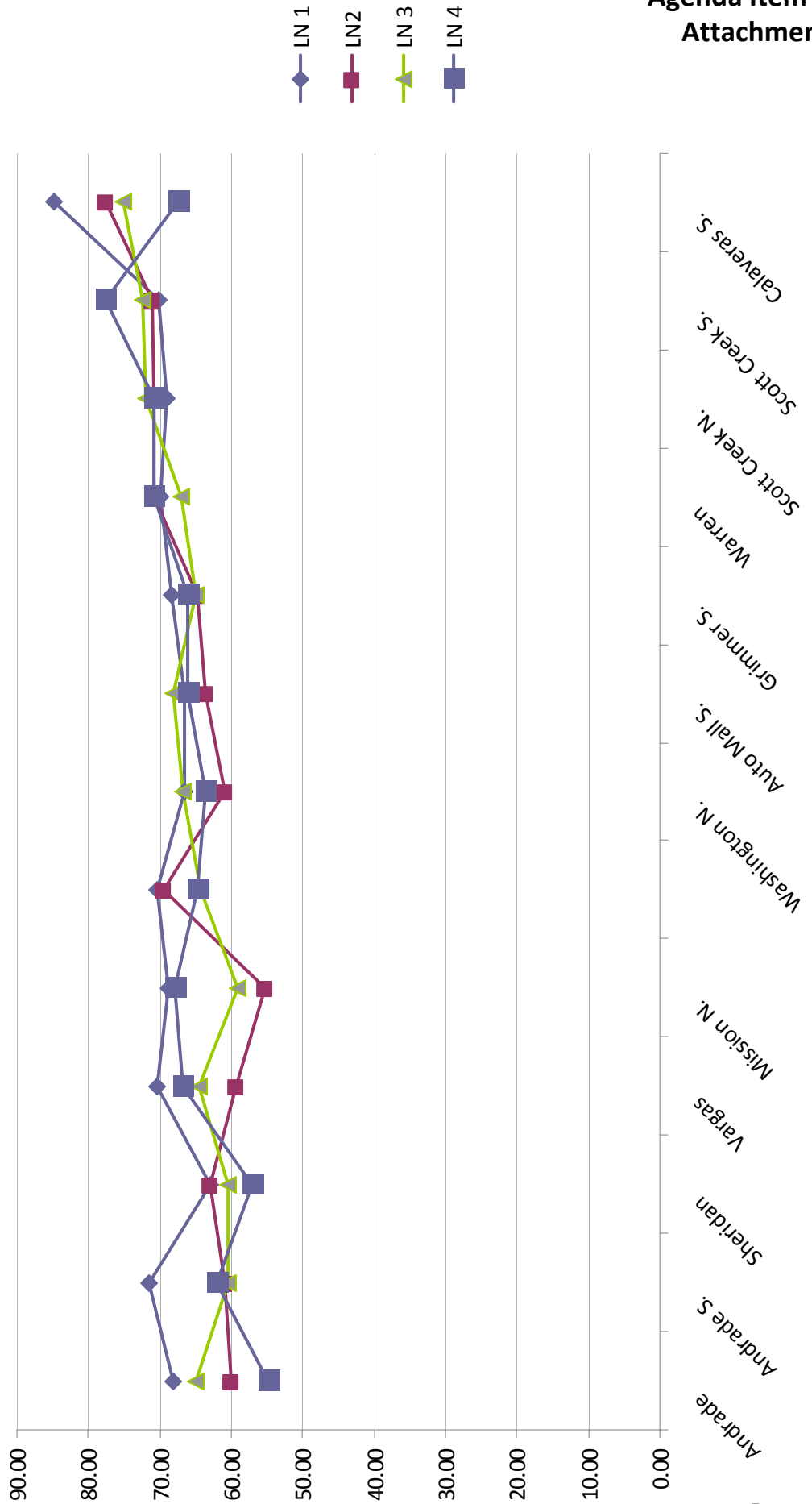
Cumulative Revenue by Week



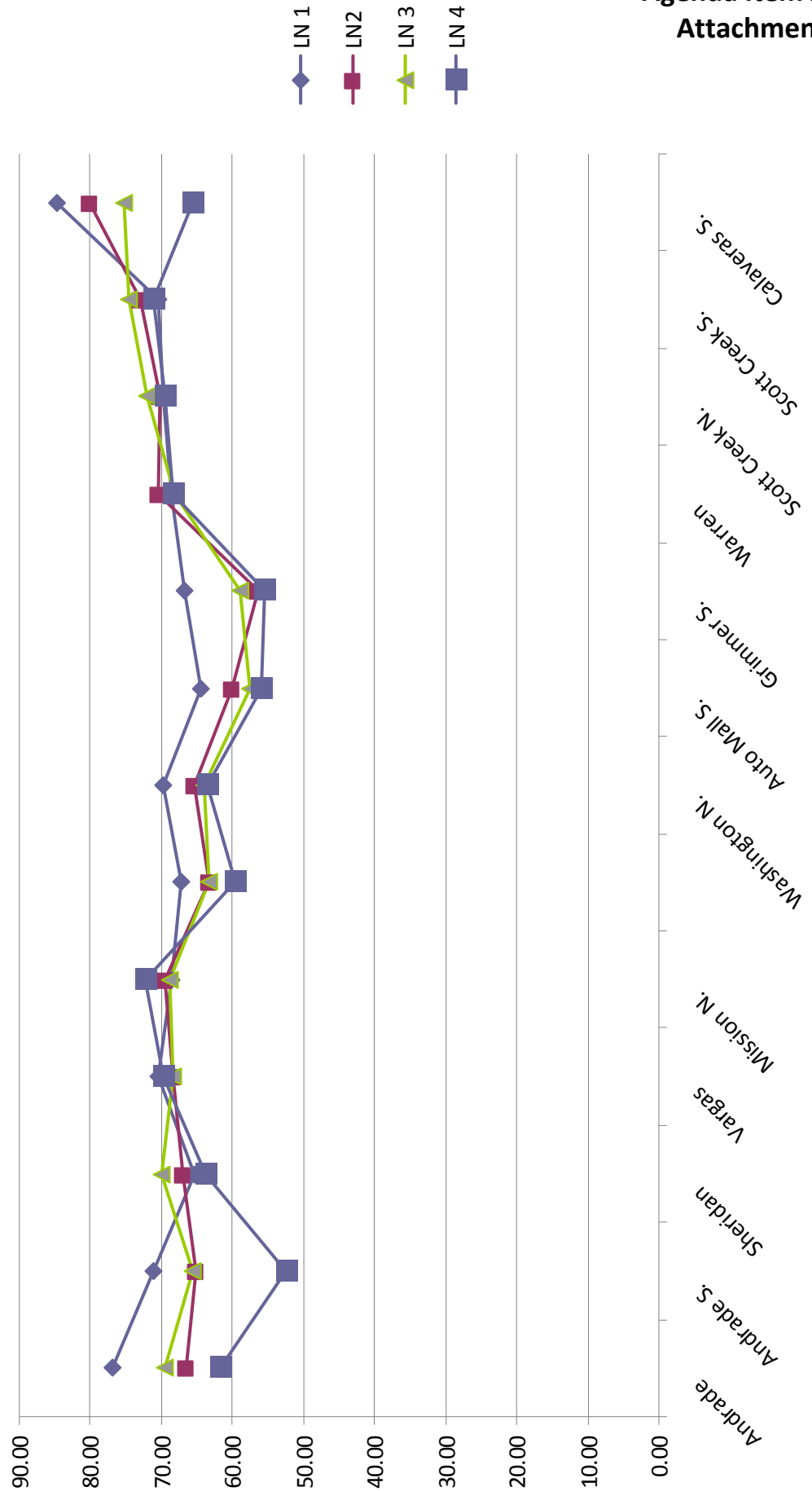
Express Lane First Time Users by Month



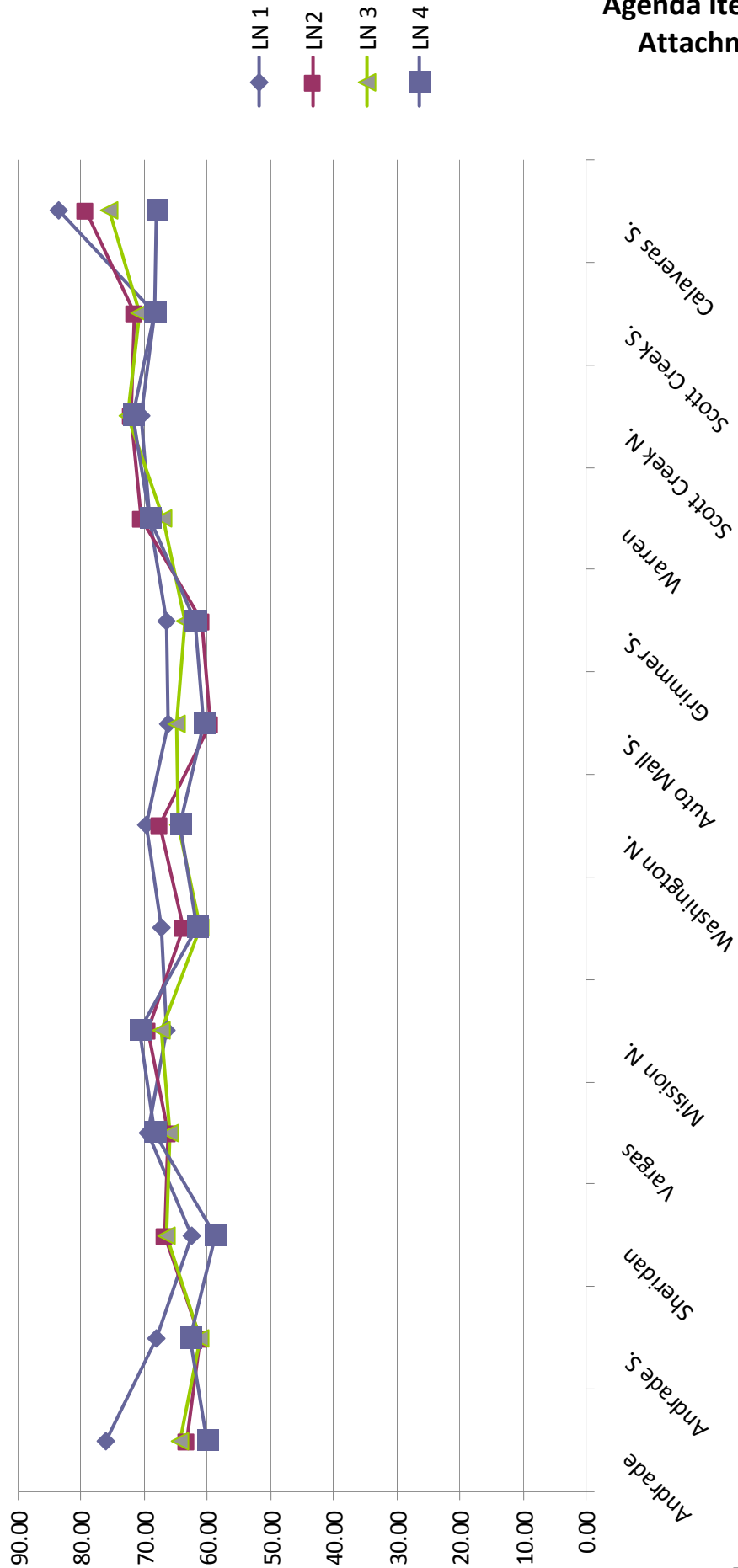
Speed Profile (8:00 AM - April 27, 2011)



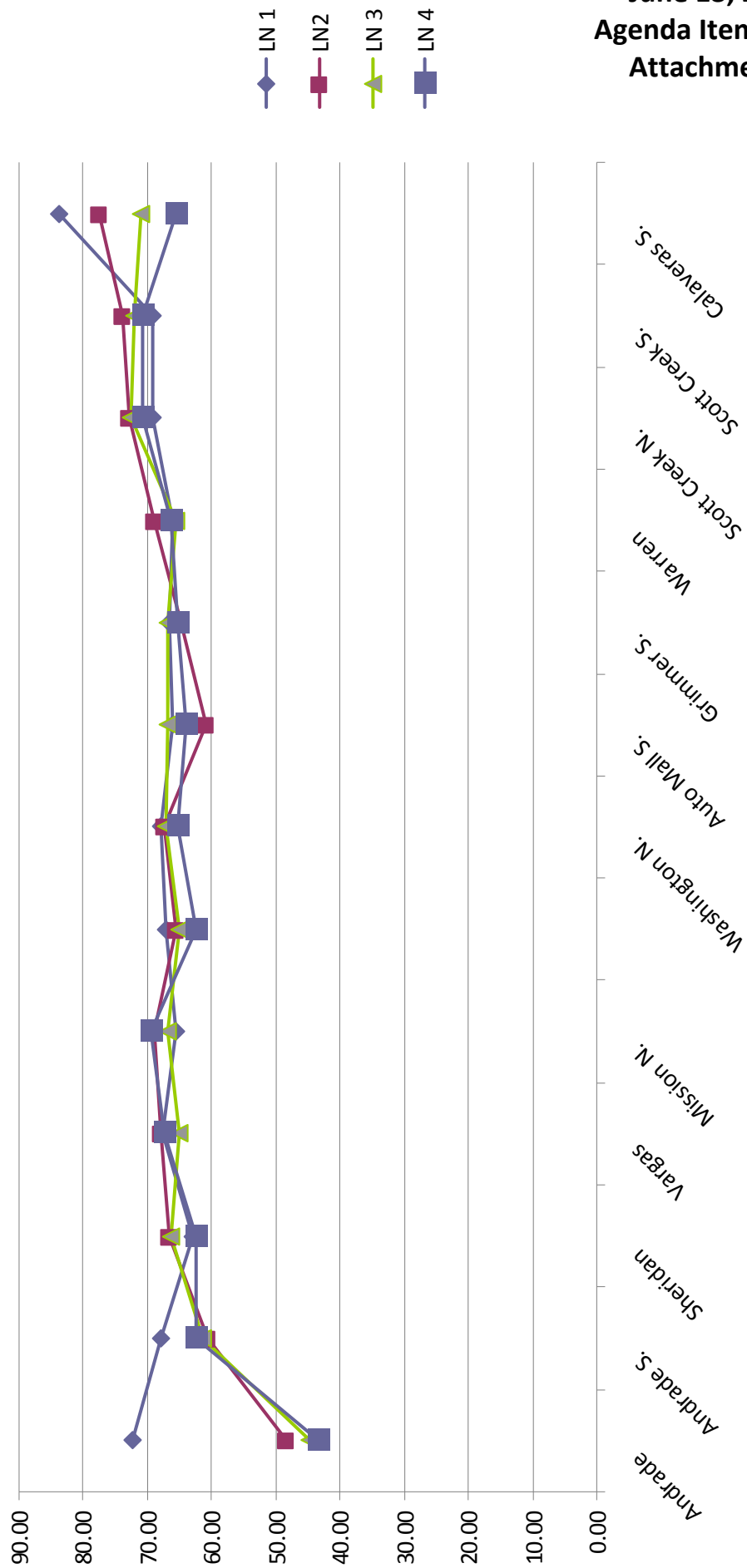
Speed Profile (8:00 AM - May 4, 2011)



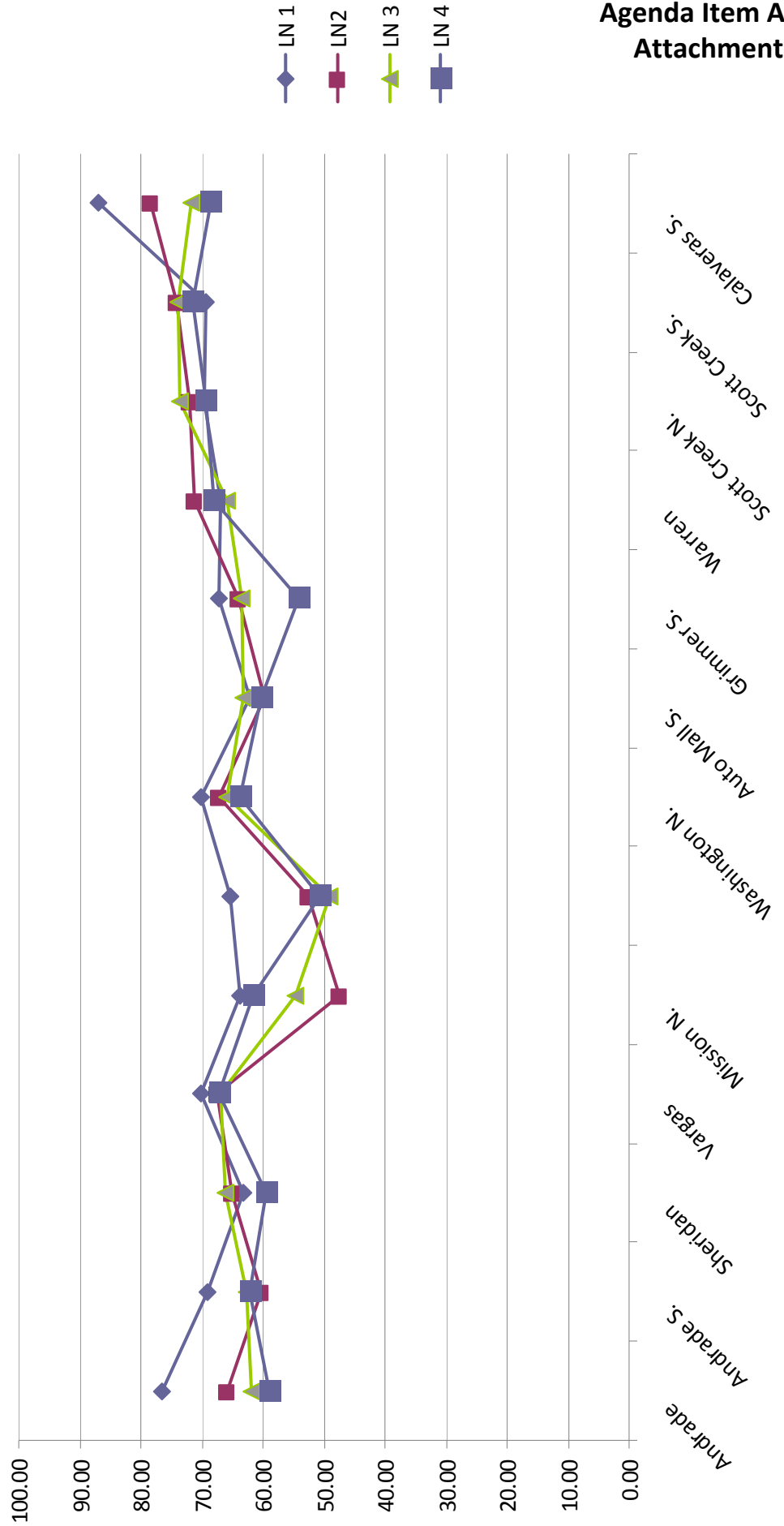
Speed Profile (8:00 AM - May 11, 2011)



Speed Profile (8:00 AM - May 18, 2011)



Speed Profile (8:00 AM - May 25, 2011)



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Memorandum

June 13, 2011
Agenda Item A.4

Date: **June 3, 2011**
To: **Sunol Smart Carpool Lane JPA**
From: **Frank R. Furger, Executive Director**
Subject: **Status of Enforcement Activities**

The following summarizes the current activities related to enforcement of the Express Lane facility:

Automated Enforcement Strategy

At the May meeting, staff reviewed a strategy with the JPA for automated enforcement for the Express Lane. The strategy involves placing cameras on the facility that will capture the license plate of vehicles passing through the toll zones. The cameras will supplement the CHP activities on the corridor determining occupancy and violations in the Express Lane.

The I-680 System Integrator has begun project development of this system. BATA is providing technical oversight assistance for the project through their on-call consultant team. The system is anticipated to be operational this fall.

CHP Enforcement Activities

In an effort to reduce the high violation rate on the Express Lane, the CHP has initiated a modified approach to enforcement on the Corridor. On May 31st, a total of eight officers were on enforcement duty between 6 am and 10 am (compared to the usual 3 – 4 officers per shift.) As a result of the increased CHP presence, a total of 34 citations were issued including 26 for HOV violations. A similar effort was employed the following day with six officers patrolling the corridor. The second day effort resulted in 21 total citations including 6 for HOV violations.

CHP will continue to employ this strategy of increased enforcement presence on random dates 2 to 3 times per month.

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**I-580 EXPRESS LANE POLICY ADVISORY COMMITTEE
MINUTES OF May 9, 2011**

**A.0 JOINT MEETING WITH SUNOL SMART CARPOOL LANE JOINT POWERS
AUTHORITY (JPA) GOVERNING BOARD**

A.1 Convene joint meeting with I-580 Express Lane Policy Advisory Committee (PAC)

A.2 PAC Roll Call – Confirm PAC Quorum – a quorum was confirmed.

A.3 I-680 Express Lane Status Update - Furger gave a presentation of the 32 week summary of operations of the I-680 Express Lane through the end of April. Furger presented projected revenue and usage data. Supervisor Haggerty requested that “Trips by City” graph illustrating that Pleasanton is the city with the most users sent to Mayor Hosterman and the Pleasanton City Council. The Alameda CTC will draft a letter for Supervisor Haggerty’s review and signature and send along with this information to the City of Pleasanton. Marketing to San Joaquin County was briefly discussed. Haggerty requested that next presentation Furger bring back the graph that shows “Number of Users” and “Toll by Hour” graph. Future I-580 corridor and Route 84 construction impact on I-680 southbound briefly discussed. This item was presented for information only.

A.4 Update on Enforcement Activities –Furger provided a presentation and update on enforcement activities in the Corridor and recommended next steps for a modified enforcement strategy in the Corridor utilizing automated enforcement strategy; camera technology / attendant monitoring. Furger recommended that the JPA take action to move forward with proposed automated enforcement strategy and that the Alameda CTC process a task order for the system integrator to proceed with the development of the implementation plan and the schedule for improvements. Furger addressed questions from the Board on the proposed enforcement strategy. Furger will present a report comparing both options to the board next month at Supervisor Haggerty’s request. Green, Mc Hugh and Hosterman arrived, a JPA quorum was confirmed. A motion to move forward with the automated enforcement strategy made by Board member Green; a second by Kamena; the motion passed unanimously.

A.5 Recess Joint Meeting

1.0 PUBLIC COMMENT

There was no public comment.

2.0 MINUTES OF MARCH 14, 2011

A motion was made by Green to approve the Minutes of April 11, 2011; a second was made by Biddle. The motion passed unanimously.

3.0 ADMINISTRATIVE MATTERS

There are no reports this month.

4.0 HOV/EXPRESS LANE PROJECT STATUS UPDATE

4.1 I-580 Tri-Valley Rapid Corridor Improvements Status Report for the I-580 Eastbound HOV Lane Project - The CMA is the sponsor of the HOV. However, the construction phase of the HOV lane is administered by Caltrans. The construction status report covers all activities through April 30, 2011. Akkawi reviewed the monthly status report for the Eastbound HOV lane-Segments 1 and 2, and the HOT lane Projects. The final contract#3 is still on suspension because of Isabel Interchange work; contractor is anticipated to reinitiate work in August 2011 and complete the pavement work in December 2011. Next month Staff will present a comprehensive informational updates to the Board on major construction projects in the corridor; the I-580 Eastbound HOV, the Eastbound Auxiliary and the I-580 Westbound HOV Lane Projects. This item was for informational purposes only. Haggerty asked Emily Landin-Lowe about the schedule for the emergency I-580 pavement rehabilitation, Board members Haggerty and Hosterman both stated that it is an emergency. The item is scheduled for California Transportation Commission in June and Caltrans will discuss readiness of work for as soon as possible.

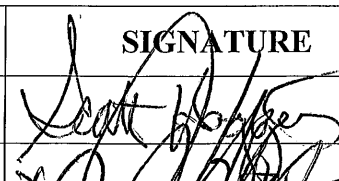
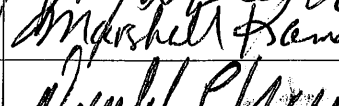
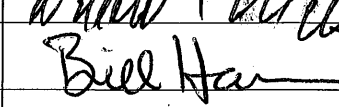
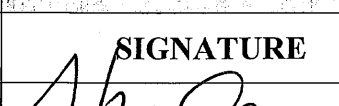
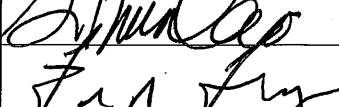
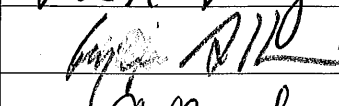
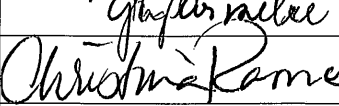
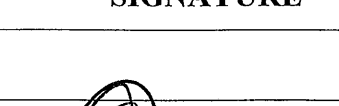
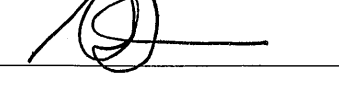
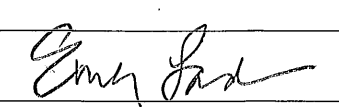
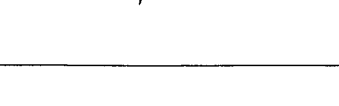
5.0 ADJOURNMENT/NEXT MEETING: MAY 9, 2011

The next I-580 Policy Advisory Committee meeting is scheduled for June 13, 2011.

**CMA I-580 EXPRESS LANE
POLICY ADVISORY COMMITTEE**

May 9, 2011

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

COMMITTEE MEMBERS	JURISDICTION/	SIGNATURE
Supervisor Scott Haggerty, CHAIR	County of Alameda	
Mayor Jennifer Hosterman, VICE CHAIR	City of Pleasanton	
Mayor Mark Green	City of Union City	
Mayor Marshall Kamena	City of Livermore	
Mayor Tim Sbranti, DON BIDDLE	City of Dublin	
Councilmember Bill Harrison (Alternate)	City of Fremont	
STAFF	AGENCY	SIGNATURE
Arthur L. Dao	ACTC, Executive Director	
Frank Furger	JPA, Executive Director	
Ray Akkawi	ACTC, Mgr. of Project Delivery	
Gladys V. Parmelee	ACTC, Clerk of the Commission	
Christina Ramos	JPA Secretary	
TRISH REAVEY	ACTC, DOP	
LEGAL COUNSEL/OTHERS	AGENCY	SIGNATURE
Zack Wasserman	WRBD	
Pamela Schock Mintzer	WRBD	
Neal Parish	WRBD	
Emily Landin-Lowe	Caltrans	
Mark Zabaneh	Caltrans	
Leo Scott	Gray-Bowen, Inc	

NAME	JURISDICTION/AGENCY	PHONE #	E-MAIL
1. Dawn Argula	Ala. G. Bos #1	925-551-6985	dawn.argula@acgr.org
2. Sean Hauck	PB	(415) 243-4728	hauckst@pbworks.com
3. Ramsay Hissom	IRS	408-297-9585	ramsay_hissom@URS Corp.com
4. ARUN GOEL	Alameda CTC	510-208-7404	agoel@alamedactc.org
5. James O'Brien	Ala CTC Project Corals	510 208 7464	jobrien@alamedactc.org
6. Steve Chan	Milpitas	408 586 3324	schan@ch.milpitas.ca.gov
7. Scott Haywood	UTA	408-321-7544	scott.haywood@uta.org
8. Bob Vinn	Livermore	925 960 4516	bvinn@ci.livermore.ca.us
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June 13, 2011
Agenda Item 4.1

Memorandum

Date: June 2, 2011
To: I-580 Express Lane Policy Advisory Committee
From: Ray Akkawi, Manager of Project Delivery
Subject: I-580 Tri-Valley Rapid Corridor Improvements: Construction Status Report for the I-580 Eastbound HOV Lane Project.

Attached for the Committee's review is the monthly construction status report for the I-580 Tri-Valley Rapid Corridor Improvements: Eastbound HOV lane- Segments 1 and 2, and the HOT lane Projects. The CMA is the sponsor of the HOV. The construction phase of the HOV lane is administered by Caltrans. This construction status report covers activities through May 31, 2011.

I-580 EASTBOUND HOV LANE PROJECT

Construction Status Report

Through May 31, 2011

PROJECT DESCRIPTION

The EB I-580 HOV Lane project will construct an HOV lane in the median from Hacienda Blvd in the City of Dublin to Greenville Road in the City of Livermore. The project will construct auxiliary lanes between Fallon and Airway, the new Isabel interchange and North Livermore, North Livermore and First Street, and First Street and Vasco. To receive competitive bidding and complete the project sooner, the CMA split the project into two smaller construction segments. Segment 1 limits are from Greenville Road to Portola Ave. Segment 2 limits are from Portola Ave to Hacienda Blvd. To comply with the CMIA scope, a third contract was added to construct the auxiliary lanes between the new Isabel interchange and First Street. Funding for the third contract came from bid savings from contract one and revising the estimates for contract 2.

PROJECT FUNDING

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

CONSTRUCTION STATUS

Segment 1: The construction contract of this segment (from Greenville Road to Portola Avenue) was completed on February 2, 2010.

Segment 2: This segment of the I-580 Eastbound HOV Lane project will construct an eastbound HOV lane from Portola Avenue in the City of Livermore to the Hacienda Blvd interchange in the City of Dublin. The project will widen the inside and outside shoulders to accommodate the conversion of the HOV lane to High Occupancy Toll (HOT) lane. It will construct auxiliary lanes from Airway to Fallon and from Fallon to Santa Rita, and will also rehabilitate the existing pavement to provide a better roadway surface.

Contract Status:

Contract #2 was awarded by Caltrans on July 29, 2009 to in the amount of \$30,454,448. The contract work started on August 21, 2009 and the estimated contractual completion date is August 25, 2011. The HOV Lane between Portola Ave and Airway Blvd was opened to traffic on July 18, 2010. The remainder of the HOV, between Airway and Hacienda was opened on November 5, 2010. While the HOV lane is opened, there are other remaining items of work to be completed before Caltrans can accept the contract.

Caltrans has suspended the contract until July 2011 to allow for Isabel Interchange Project be completed and clear the freeway segment between Portola and Airway so that the freeway

pavement in this section may be rehabilitated. Contractor will commence the pavement rehabilitation in August with an estimated completion date of December 2011.

FINANCIAL STATUS

Budget and Expenditure Summary/ Construction Phase

The table below is the breakdown of the funding allocation.

	Contract 2
Bid Amount	\$30,454,448
ALLOCATION:	
Supplemental Funds	\$1,860,450
State Furnished Mat.	\$1,271,600
Contingency Fund (5%)	\$1,616,502
Total Allotment	\$35,203,000
EXPENDITURES:	
Items Paid to Date	\$29,683,882
Approved CCOs	\$1,240,418
Supplemental work	\$1,640,700
State Furnished Material	\$911,373
Total Estimated Expenditures	\$33,473,373
Estimated Fund Balance (Allocation – Expenditures)	\$1,729,627

SCHEDULE STATUS

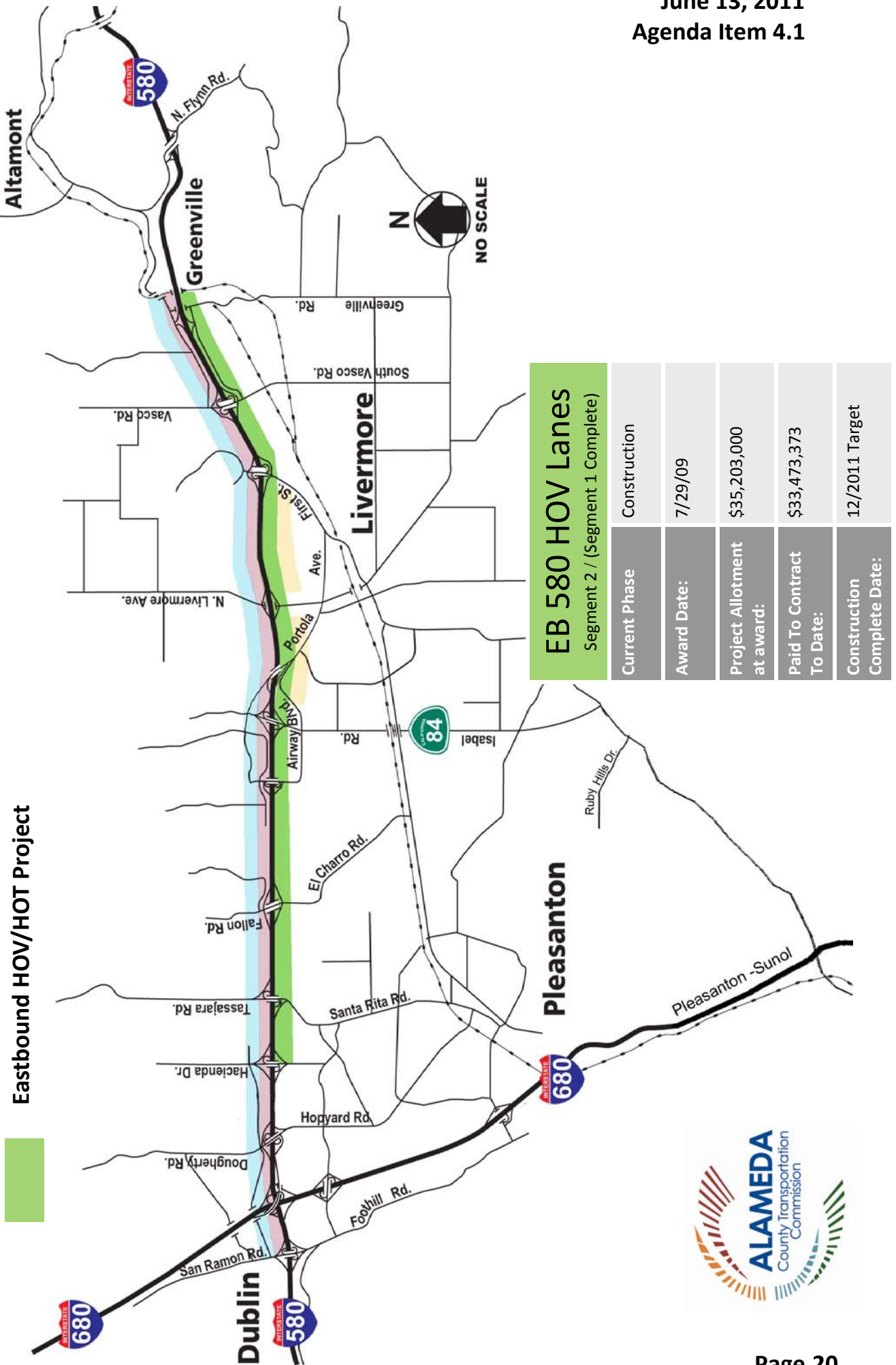
	Contract 2
Bid Opening:	June 3, 2009
Contract Approval:	July 29, 2009
Total Working Days per Bid	490
First Charged Working Day	August 21, 2009
Contractual Completion Date:	August 18, 2011
Time Extension due to Weather Days:	20 Working Days
Time Extension due to Change orders:	00 Working Days
% Completion (Time):	74%
% Completion (Work):	96%

OUTSTANDING ISSUES/DISPUTES/CLAIMS

No issues have been reported. All claims are resolved.

I-580 Eastbound HOV/ Express (HOT) Lane Project

Eastbound HOV/HOT Project



June 13, 2011
Agenda Item 4.2

Memorandum

Date: June 2, 2011

To: I-580 Express Lane Policy Advisory Committee

From: Ray Akkawi, Manager of Project Delivery

Subject: I-580 Tri-Valley Rapid Corridor Improvements: Status Report for the I-580 Eastbound Express Lane Project.

Attached for the Committee's review is the monthly status report for the I-580 Eastbound Express Lane Project. The CMA is the sponsor for this Project. The status report covers all activities through May 31, 2011.

I-580 EASTBOUND EXPRESS LANE PROJECT
Project Status Report
Through May 31, 2011

PROJECT DESCRIPTION

The I-580 EB Express (HOT) Lane Project will convert the recently completed I-580 Eastbound HOV lane from Hacienda Blvd in the City of Dublin to Greenville Road in the City of Livermore to a double express lane facility. The eastbound HOV lane to express lanes project will be combined with the project to construct eastbound auxiliary lanes on I-580 from Isabel Avenue to First St. in Livermore.

PROJECT FUNDING

The I-580 EB HOV is partially funded through Federal, State, and local funds available for the I-580 Corridor. A shortfall of \$8.5 Million remains.

PROJECT STATUS

Express Lane Status:

Preliminary engineering and preparation of the environmental document (ED) began in July 2008. A revalidation of the I-580 EB HOV Lane Project IS/EA was approved to allow conversion to a single HOT lane. The Alameda CTC is preparing an ED for the construction of a double HOT lane in the eastbound direction. All environmental technical reports were completed and submitted to Caltrans for review; it has since been determined that additional widening will be required to implement the double HOT lane and that the technical reports will require revision. This will also require changes to the I-580 EB Auxiliary lane project, including additional widening. Implementing these changes will delay auxiliary lane construction.

Auxiliary Lane Status:

The engineering consultant retained by the Alameda CTC is preparing the Environmental Document and PS&E for the Eastbound Auxiliary Lane Project. The ED for this project consists of a re-validation of the I-580 Eastbound HOV Lane Project IS/EA. The project schedule has been revised as the result of changes required to accommodate the I-580 Eastbound HOT lane project.

These projects will be combined for construction.

RECENT ACTIVITIES

- Project Scope has been agreed upon and the project schedule has been revised as a result of changes required to accommodate a double express lane

- A revised Biological Assessment (BA) addressing the current scope was submitted to US Fish & Wildlife Service for review.
- Draft Design Details for the tolling system were submitted and reviewed by Alameda CTC and the System Manager.
- An RFP for a Systems Manager contract (for all Alameda CTC Express Lanes contracts) was released May 9, 2011 and a mandatory Pre-Proposal Meeting was held May 19, 2011.
- PS&E Design revisions to address the revised scope are in progress

UPCOMING ACTIVITIES

- Complete revisions of remaining environmental technical reports to address revisions to auxiliary lane project scope.
- Continue revisions to PS&E for auxiliary lane project.

PROJECT COST & FUNDING SUMMARY

Combined EB HOT / AUX Lane

Cost Estimate by Phase*	
PE / Environmental	\$ 3,604,400
PS& E	\$ 725,000
System Integrator	\$ 7,667,600
Right of Way	\$ 900,000
Construction Support	\$ 4,295,000
Construction Capital	\$ 38,717,000
Operations and Maintenance	\$ 1,450,000
TOTAL Expenditures:	\$ 58,937,000

Funding*	
TVTC	\$ 3,000,000
CMIA	\$ 21,563,000
RM2	\$ 13,160,000
1-580 Corridor EB HOV	\$ 4,989,000
ARRA	\$ 7,500,000
Federal	\$ 225,000
Shortfall	\$ 8,500,000
TOTAL Revenues:	\$ 58,937,000

* Based on the Alameda CTC March 2011 Funding Plan for a combined HOT/AUX Project. Projects will be combined after Project Approval

PROJECT SCHEDULE

Combined EB HOT / AUX Lane

Project Phase	Schedule	2006	2007	2008	2009	2010	2011	2012	2013	2014
PE/Environmental	11/07 - 09/11									
PS&E	12/09 - 04/12									
Right-of-Way	09/11 - 04/12									
Adv. / Award Period	04/12 – 08/12									
Construction	08/12 - 04/14									

OUTSTANDING ISSUES

Additional funding of \$8.5 million will be needed for revisions to the I-580 EB Aux Lane Project. Alameda CTC Staff is investigating potential fund sources and project Approval and Design tasks are being prepared concurrently to minimize schedule delays.

I-580 Eastbound HOV/ Express (HOT) Lane Project



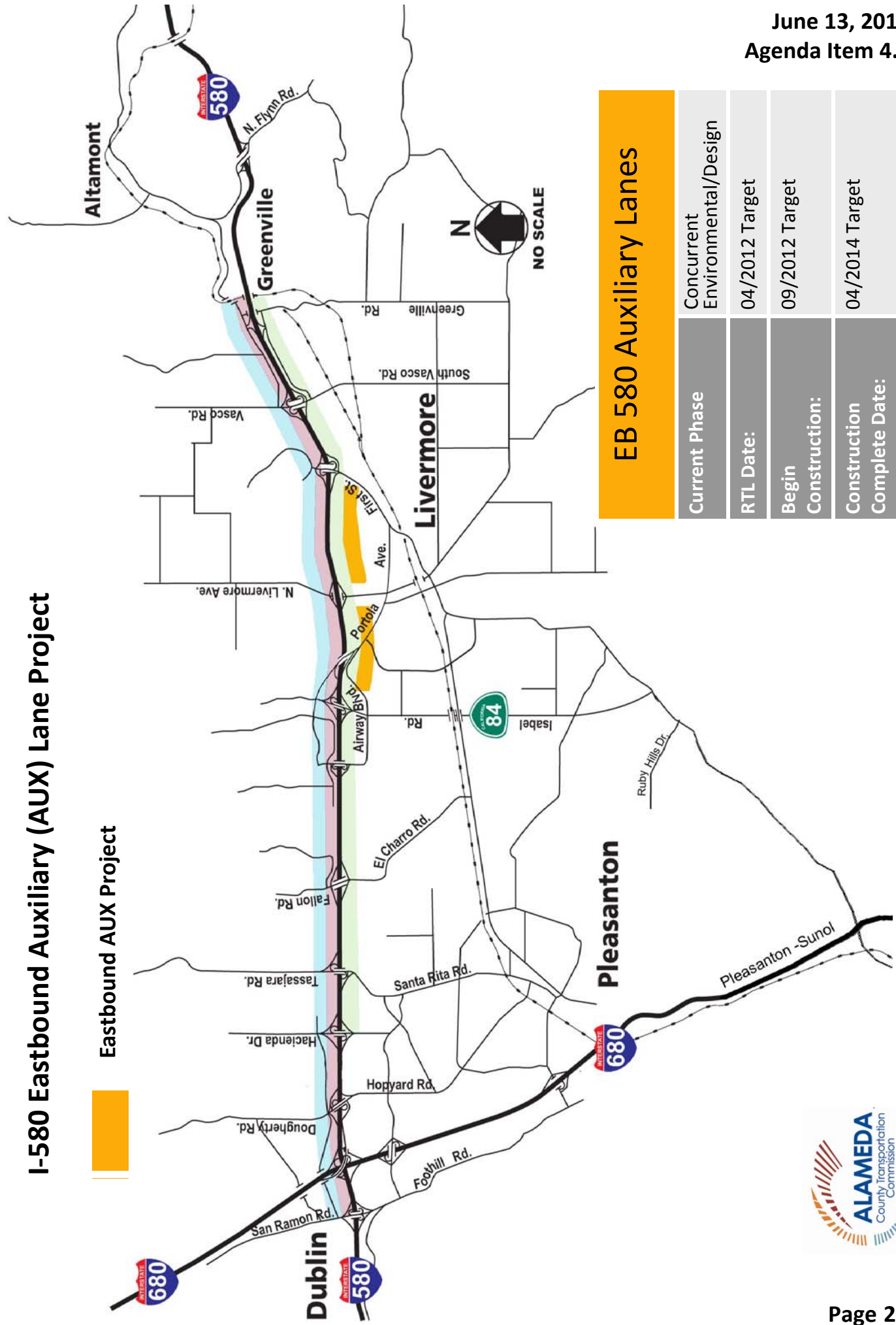
I-580 Eastbound Auxiliary (AUX) Lane Project

Eastbound AUX Project



EB 580 Auxiliary Lanes

Current Phase	Concurrent Environmental/Design
RTL Date:	04/2012 Target
Begin Construction:	09/2012 Target
Construction Complete Date:	04/2014 Target
Estimated Cost:	\$39.9M



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June 13, 2011
Agenda Item 4.3

Memorandum

Date: June 2, 2011
To: I-580 Express Lane Policy Advisory Committee
From: Ray Akkawi, Manager of Project Delivery
Subject: I-580 Tri-Valley Rapid Corridor Improvements: Status Report for the I-580 Westbound HOV Lane Project.

Attached for the Committee's review is the monthly status report for the I-580 Westbound HOV Lane Project. The CMA is the sponsor for this Project. The status report covers all activities through May 31, 2011.

I-580 WESTBOUND HOV LANE PROJECT
Project Status Report
Through May 31, 2011

PROJECT DESCRIPTION

The I-580 Westbound (WB) HOV Lane Project will construct a westbound high occupancy vehicle (HOV) lane from the Greenville overcrossing in Livermore to the San Ramon / Foothill Road overcrossing in Dublin / Pleasanton. The project will be constructed in three segments with three construction contracts: an east segment, a west segment and the widening of the eastbound bridges.

PROJECT FUNDING

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

PROJECT STATUS

The 100% PS&E for the west segment has been submitted to Caltrans for review. The 100% PS&E for east segment will be submitted to Caltrans in June 2011. Caltrans approval of the final design is expected to be completed fall 2011. Right of Way Appraisal Maps have been approved and offer letters have been sent to property owners. California Department of Fish & Game (CDFG) 1600 and U.S. Army Corp of Engineers Permits have been issued; Regional Water Quality Control Board and CDFG Incidental Take Permit for California Tiger Salamander are pending.

The widening of the bridges in the eastbound direction will be combined with the Eastbound Express/Auxiliary Lane Project.

RECENT ACTIVITIES

- Hardcopy/appraisal maps have been approved by CT.
- Appraisal letters have been sent to property owners impacted by the project.
- 100% PS&E submitted to Caltrans District 4 for review (West Segment)

UPCOMING ACTIVITIES

- Complete Right of Way acquisition.
- Submit 100% PS&E to Caltrans District 4 for review (East Segment)
- Caltrans District 4 Approval of 100% PS&E design documents in August 2011.

PROJECT COST & FUNDING SUMMARY

Project Cost/Funding

Cost Estimate by Phase*	
PID	\$ 701,820
PA/ED	\$ 7,399,374
PS&E/Design	\$ 5,345,444
Right of Way	\$ 2,630,000
Construction Engineering	\$ 15,140,714
Major Capital Payments	\$ 139,934,000
TOTAL Expenditures:	\$ 171,151,352

Funding*	
RM2	\$ 15,893,000
ACTIA	\$ 2,686,000
TCRP (LONP Basis)	\$ 14,365,000
TVTC	\$ 1,000,000
City of Livermore	\$ 1,800,000
Federal : IMD	\$ 250,000
I-Bond : CMIA	\$ 101,700,000
SHOPP	33,400,000
STIP	\$ 57,352
TOTAL Revenues:	\$ 171,151,352

** Based on the March 2011 ACTC Funding Plan*

PROJECT SCHEDULE

West Segment

Project Phase	Schedule	2006	2007	2008	2009	2010	2011	2012	2013	2014
PE/ Environmental	07/07 - 10/09									
Final Design (PS&E)	06/08 - 01/12									
Right-of-Way	04/08 - 01/12									
Advertise/Award	01/12 - 05/12									
Construction	06/12 - 10/14									

East Segment

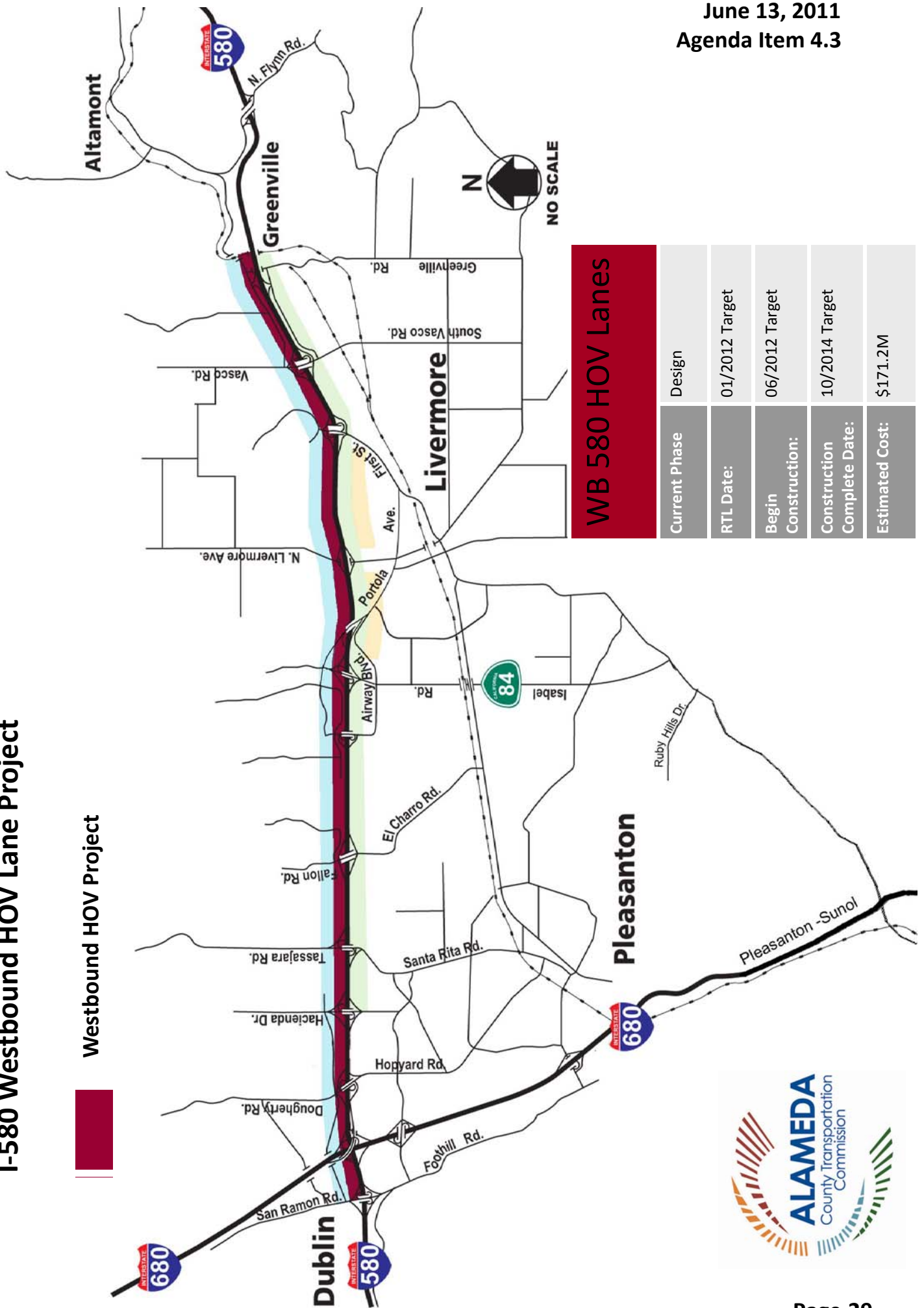
Project Phase	Schedule	2006	2007	2008	2009	2010	2011	2012	2013	2014
PE/ Environmental	07/07 - 10/09									
Final Design (PS&E)	06/08 - 02/12									
Right-of-Way	04/08 - 02/12									
Advertise/Award	02/12 - 07/12									
Construction	07/12 - 10/14									

OUTSTANDING ISSUES

Right of Way condemnation could delay the schedule. Appraisal maps have been approved and appraisal letters have been sent to property owners. Offers will be made in June 2011.

I-580 Westbound HOV Lane Project

Westbound HOV Project



WB 580 HOV Lanes

Current Phase	Design
RTL Date:	01/2012 Target
Begin Construction:	06/2012 Target
Construction Complete Date:	10/2014 Target
Estimated Cost:	\$171.2M



June 13, 2011
Agenda Item 4.4

Memorandum

Date: June 2, 2011
To: I-580 Express Lane Policy Advisory Committee
From: Ray Akkawi, Manager of Project Delivery
Subject: I-580 Tri-Valley Rapid Corridor Improvements: Status Report for the I-580 Westbound Express Lane Project.

Attached for the Committee's review is the monthly status report for the I-580 Westbound Express Lane Project. The CMA is the sponsor for this Project. The status report covers all activities through May 31, 2011.

I-580 WESTBOUND EXPRESS LANE PROJECT
Project Status Report
Through May 31, 2011

PROJECT DESCRIPTION

The Project will convert the westbound (WB) high occupancy vehicle (HOV) lane to an express lane 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 available for the I-580 Corridor. A shortfall of \$12.1 Million remains.

PROJECT STATUS

Preparation of a Traffic Operations Analysis Report and a Revenue/Feasibility Study are underway and are scheduled to be completed in June 2011. A Consultant has been selected to prepare project approval documents (Environmental Analysis and Project Report) and preparation of the Environmental and other Project Approval Documents will begin in July 2011.

RECENT ACTIVITIES

- Caltrans approved the modeling and traffic operations methodology recommendations,
- and the travel demand forecast for the no-build and build conditions. Forecast models for four build alternatives consist of: single lane HOT with 2+ HOV; single lane HOT with 3+ HOV; double lane HOT with 2+ HOV; and double lane HOT with 3+ HOV.
- An RFP for a contract to prepare Project Study Report and related documents was released March 14, 2011; proposals were received on April 8, 2011 interviews were held on April 20, 2011;
- An RFP for a Systems Manager contract (for all Alameda CTC Express Lanes contracts) was released May 9, 2011 and a mandatory Pre-Proposal Meeting was held May 19, 2011.

UPCOMING ACTIVITIES

- Draft Traffic Operations Analysis Report scheduled to be completed June 2011;
- Staff recommendation to Commission for approval of Environmental and Design contract in June 2011;
- Staff recommendation to Commission for approval of System Manager contract in July 2011;
- Preparation of Environmental Document and related studies and Project Approval Reports will begin in July 2011.

PROJECT COST & FUNDING SUMMARY

Project Cost/Funding

Cost Estimate by Phase*	
Planning / Scoping	\$ 1,250,000
PE/ Environmental	\$ 450,000
PS&E	\$ 300,000
Right of Way/Utilities	\$ 200,000
System Integrator	\$ 6,000,000
Construction	\$ 8,300,000
TOTAL Expenditures:	\$ 16,500,000

Funding*	
Others : TVTC	\$ 3,400,000
SAFETEA Earmark	\$ 1,000,000
Shortfall	\$ 12,100,000
TOTAL Revenues:	\$ 16,500,000

**Based on the Alameda CTC March 2011 Funding Plan*

PROJECT SCHEDULE

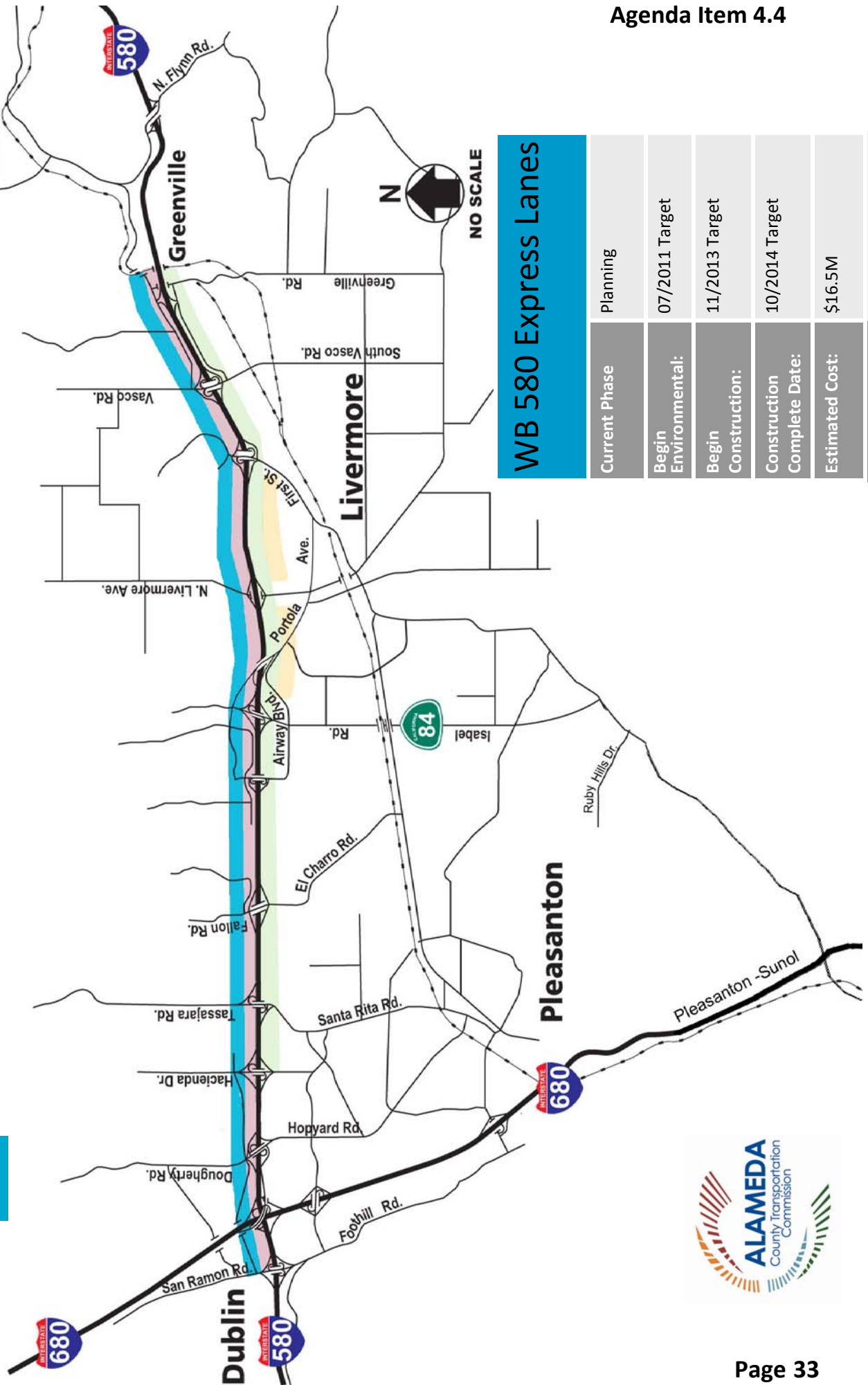
Project Phase	Schedule*	2008	2009	2010	2011	2012	2013	2014	2015	2016
Scoping / PSR	02/11 - 11/11				—					
PA/ED	11/11 - 10/12					—				
Design	06/12 - 06/13					—	—			
Right of Way	06/12 - 06/13					—	—			
Adv. / Award Period	06/13 - 10/13						—			
Construction	11/13 - 10/14							—	—	
System Maintenance	06/12 - 10/14					—	—	—		
System Integration	7/14 - 10/14							—		

OUTSTANDING ISSUES

Funding for system integration and construction of the Westbound Express (HOT) Lanes Project has not been identified. There is currently sufficient funding for scoping, project approval and final design activities.

I-580 Westbound Auxiliary (AUX) / Express (HOT) Lane Project

Westbound AUX/HOT Project



WB 580 Express Lanes

Current Phase	Planning
Begin Environmental:	07/2011 Target
Begin Construction:	11/2013 Target
Construction Complete Date:	10/2014 Target
Estimated Cost:	\$16.5M

