

**SUNOL SMART CARPOOL LANE
JOINT POWERS AUTHORITY
GOVERNING BOARD**

MEETING NOTICE

**Monday, October 11, 2010
9:30 A.M.**

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

Chair: Supervisor Scott Haggerty, ACTIA/Alameda CTC
Vice Chair: Councilmember Bill Harrison, ACTIA/
Alameda CTC

Members:

Mayor Mark Green, ACCMA/Alameda CTC
Mayor Jennifer Hosterman, ACCMA/Alameda CTC
Vice Mayor Pete McHugh, VTA

Staff Liaison: Frank R. Furger
Secretary: Christina Muller

AGENDA

1.0 PLEDGE OF ALLEGIANCE

2.0 ROLL CALL

3.0 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. Anyone wishing to comment should make their desire known to the Chair.

4.0 MINUTES OF September 13, 2010* (Page 1)

Action

The Board is requested to approve the attached Minutes of September 13, 2010.

5.0 HOV/ EXPRESS LANE PROJECT STATUS UPDATE

5.1 HOV Widening Status Update**

Information

On behalf of the JPA, ACCMA / Alameda CTC is the sponsor of the HOT element of the I-680 Express Lane. However, the construction phase of the civil elements of this project is administered by Caltrans. A verbal report will be presented by Caltrans staff at the meeting.

A.0 JOINT MEETING WITH I-580 POLICY ADVISORY COMMITTEE 9:45 A.M.

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 5)

Information

The Express Lane Facility opened on September 20th at 5 am. Attached are summary operations and financial reports for review by the Board.

A.4 Express Lane – Operations: Marketing Updates **

Information

An update of the marketing activities and media outreach that took place during the last month along with a schedule of future activities will be presented at the meeting.

A.5 Recess Joint Meeting

6.0 ADJOURNMENT/ NEXT MEETING: November 8, 2010

* Materials enclosed

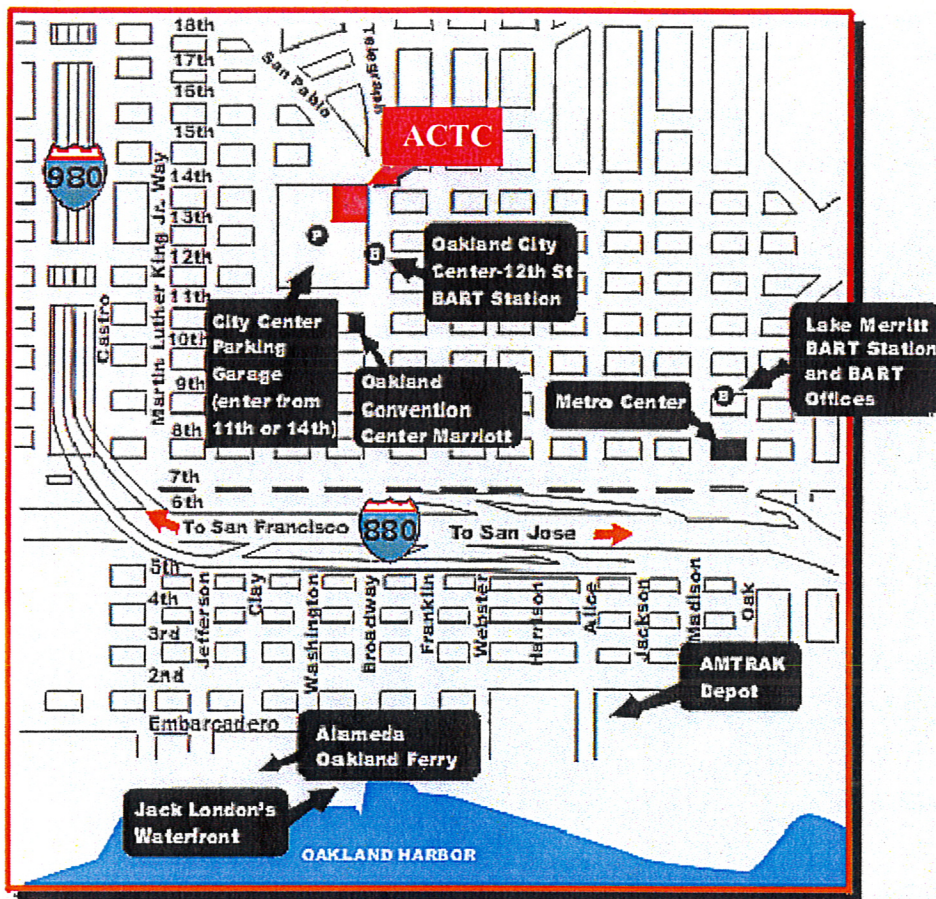
** Verbal presentation will be made or materials will be available at the meeting

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
ACCMMA	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
ACTIA	Alameda County Transportation Improvement Authority (2000 Measure B authority)	PSR	Project Study Report
ADA	Americans with Disabilities Act	RM 2	Regional Measure 2 (Bridge toll)
BAAQMD	Bay Area Air Quality Management District	RTIP	Regional Transportation Improvement Program
BART	Bay Area Rapid Transit District	RTP	Regional Transportation Plan (MTC's <i>Transportation 2035</i>)
BRT	Bus Rapid Transit	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act
Caltrans	California Department of Transportation	SR	State Route
CEQA	California Environmental Quality Act	STA	State Transit Assistance
CIP	Capital Investment Program	STIP	State Transportation Improvement Program
CMAQ	Federal Congestion Mitigation and Air Quality	STP	Federal Surface Transportation Program
CMP	Congestion Management Program	TCM	Transportation Control Measures
CTC	California Transportation Commission	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	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



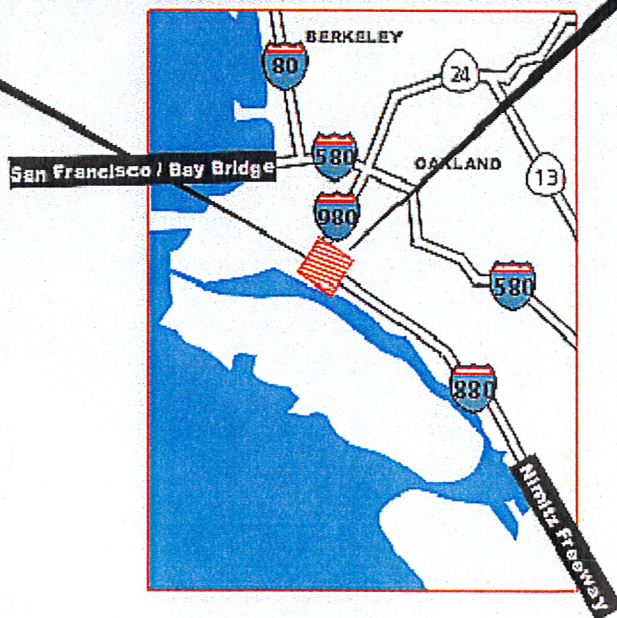
Public Transportation Access

BART: City/Center 12th
Street Station

AC Transit:
Lines 1, 1R, 11, 12, 13, 14,
15, 18, 40, 51, 63, 72, 72M,
72R, 88, 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,
enter from 11th or 14th
Street



**SUNOL SMART CARPOOL LANE
JOINT POWERS AUTHORITY
GOVERNING BOARD
MINUTES OF SEPTEMBER 13, 2010**

Chair Supervisor Haggerty convened the Sunol Smart Carpool Lane JPA at 9:30 a.m.

1.0 PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by McHugh.

2.0 ROLL CALL

Supervisor Haggerty conducted roll call. Supervisor Haggerty, Mayor Green, Councilmember Harrison, Mayor Hosterman and Vice Mayor McHugh were present.

3.0 PUBLIC COMMENT

There was no public comment.

4.0 MINUTES OF AUGUST 10, 2010

Action

A motion was made by Hosterman to approve the minutes of August 10, 2010; a second was made by Harrison. The motion passed unanimously.

5.0 HOV/ EXPRESS LANE PROJECT STATUS UPDATE

5.1 Express Lane Status Update

5.2 HOV Widening Status Update

Staff suggested that Agenda Item 5.1 and 5.2 be combined, the JPA Board agreed.

Akkawi provided a brief update to the Board regarding the progress of the work on I-680 with regards to the installation of readers and the locations where gantries will be placed. Sensors for the vehicle detection system are in place and signs have the LED panels installed. Akkawi stated that testing will take place on Wednesday using a wireless system where tags will be read but there will not be any charge to anyone's account.

The Board was also informed that striping took place on late Friday/Early Saturday with white paint and noted that thermoplastic paint would be in sometime this week and re-striping would need to take place once the thermoplastic is in. Akkawi stated that the I-680 Express Lane is in 98% ready to open.

Emily Landin-Lowe of Caltrans informed the committee that there would be an additional cost for the re-striping with the thermoplastic paint. Landin-Lowe also stated that there have been many inquiries on the website regarding the northbound commute. This item was presented for information only.

6.0 ADMINISTRATIVE CODE: DESIGNATION OF EXECUTIVE DIRECTOR

6.1 Designation of JPA Executive Director

The recommendation is that the JPA: (1) Designate an individual to fill the position of Executive Director; (2) Authorize the Alameda CTC Executive Director, with assistance from Legal Counsel, to

negotiate a contract for the JPA Executive Director position with the selected individual; and (3) Authorize the Chair of the JPA to approve and execute and the resulting contract.

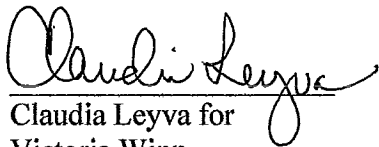
Neal Parish of WRBD, informed the JPA that a small change needed to be made to the administrative code which currently provides that the Executive Director of the JPA be designated by the Executive Director of the CMA, which serves as the managing agency for the project.

A motion was made by Green to approve the recommended actions, including the proposed modification of the Administrative Code. Haggerty made an amendment to include the Chair of Alameda CTC along with Supervisor Haggerty to work on the negotiations of the contract; a second was made by Harrison. The motion passed unanimously.

7.0 ADJOURNMENT/ NEXT MEETING:

The next scheduled meeting will be Monday, October 11, 2010 at 9:30 a.m.

Attested by:



Claudia Leyva for
Victoria Winn,
I-680 JPA Secretary

**SUNOL SMART CARPOOL LANE
JOINT POWERS AUTHORITY
GOVERNING BOARD**
September 13, 2010
ACTIA/CTC Board Room
1333 Broadway, Suite 300, Oakland, CA

MEMBERS	Initials	CMA STAFF	Initials
Supervisor Scott Haggerty, ACTIA, Chair JPA	<i>SH</i>	Dennis Fay, Executive Director	
Councilmember Bill Harrison, ACTIA, Vice Chair	<i>BH</i>	Frank Furger, Chief Deputy Dir	<i>FF</i>
Mayor Mark Green, ACCMA	<i>MG</i>	Ray Akkawi, Mgr of Project Del	<i>RTA</i>
Mayor Jennifer Hosterman, ACCMA	<i>JH</i>	Victoria Winn, Secretary	<i>MP</i>
Vice Mayor Pete McHugh, VTA	<i>PM</i>	<i>ART DAO</i>	<i>and</i>

LEGAL COUNSEL/OTHERS

Zack Wasserman - WRBD			
Neal Parish, - WRBD	<i>NP</i>		
Leo Scott - Gray-Bowen Inc	<i>LS</i>		
Emily Landin/Lowe - Caltrans	<i>EL</i>		
Mark Zabaneh - Caltrans	<i>MZ</i>		

Name	Jurisdiction/Organization	Phone #	E-mail
1. <i>Dave Hyams</i>	<i>Salem</i>	<i>415 788-7788</i>	<i>daveh@salem.com</i>
2. <i>Scott Haywood</i>	<i>VTA</i>	<i>(408) 321-7544</i>	<i>scott.haywood@vta.org</i>
3. <i>Steve Chan</i>	<i>Milpitas</i>	<i>(408) 584-3324</i>	<i>schan@ci.milpitas.ca.gov</i>
4. <i>JESUS VARGAS</i>	<i>APM/VSCE</i>	<i>(510) 835-5001</i>	<i>JVARGAS@VSCEINC.COM</i>
5. <i>Christina Miller</i>	<i>ACCMA</i>	<i>510 836 2560</i>	<i>cmiller@accma.ca.gov</i>
6. <i>Claudio Lopez</i>	<i>ACCMA</i>	<i>(510) 836 2560</i>	<i>cmiller@accma.ca.gov</i>
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Memorandum

Date: October 4, 2010
To: **Sunol SMART Carpool Lane JPA**
From: Frank Furger, Chief Deputy Director
Subject: Status of Express Lane Operations

The I-680 Express Lane opened at 5 am on Monday September 20th. The facility has been operating from 5 am to 8 pm, Monday thru Friday. The following summarizes the operations, revenue and usage of the facility for the first two weeks of operations.

Express Lane Vehicle Trips

The Express Lane has been averaging approximately 1,275 vehicles per day for the first two weeks of operation. The average usage for Monday through Thursday is higher with an average of 1,359 vehicles per day. The two Fridays have averaged fewer than 1000 vehicles per day using the facility.

Express Lane Revenue

The average daily revenue is \$1,759.36, with total revenue for the first two weeks of \$17,593.60. As would be expected, the revenue pattern is similar to the pattern of vehicle trips in the Express Lane, with the Monday through Thursday average revenue being significantly higher at \$1,961.09 per day.

Toll Rate and traffic volume

The toll rate has been started at \$1 each morning at 5 am. As traffic increases, the first toll increase has typically been around 6:30, with the toll normally increasing to \$1.50 to \$1.75 depending on the length of the trip. The maximum toll charged during the first two weeks has been \$2.50. The average toll in the peak period has been approximately \$1.50. As traffic decreases through the morning, the tolls have started to be reduced by about 10 am. By 11 am on most days, the toll has dropped to the minimum of 30 cents and has remained at that level throughout the remainder of the hours the facility is operating (8 pm).

Express Lane Traffic Management Center

A Traffic Management Center (TMC) for the operations of the Express Lane has been constructed at the ACTC offices (what was previously the CMA Board room). The TMC provides a tool for staff to monitor the toll collection software and equipment and access corridor cameras through video monitors.

Corridor Travel Times

Route 84 to Route 237

The travel times within the limits of the Express Lane (Route 84 to Route 237) have seen a slight improvement since the opening of the Express Lane. Based on data received from Caltrans and data obtained from 511.org, the time to travel this 14 mile segment has improved by an average of 1-3 minutes in the peak period compared to the historic average travel time.

I-580/I-680 Interchange to Route 84

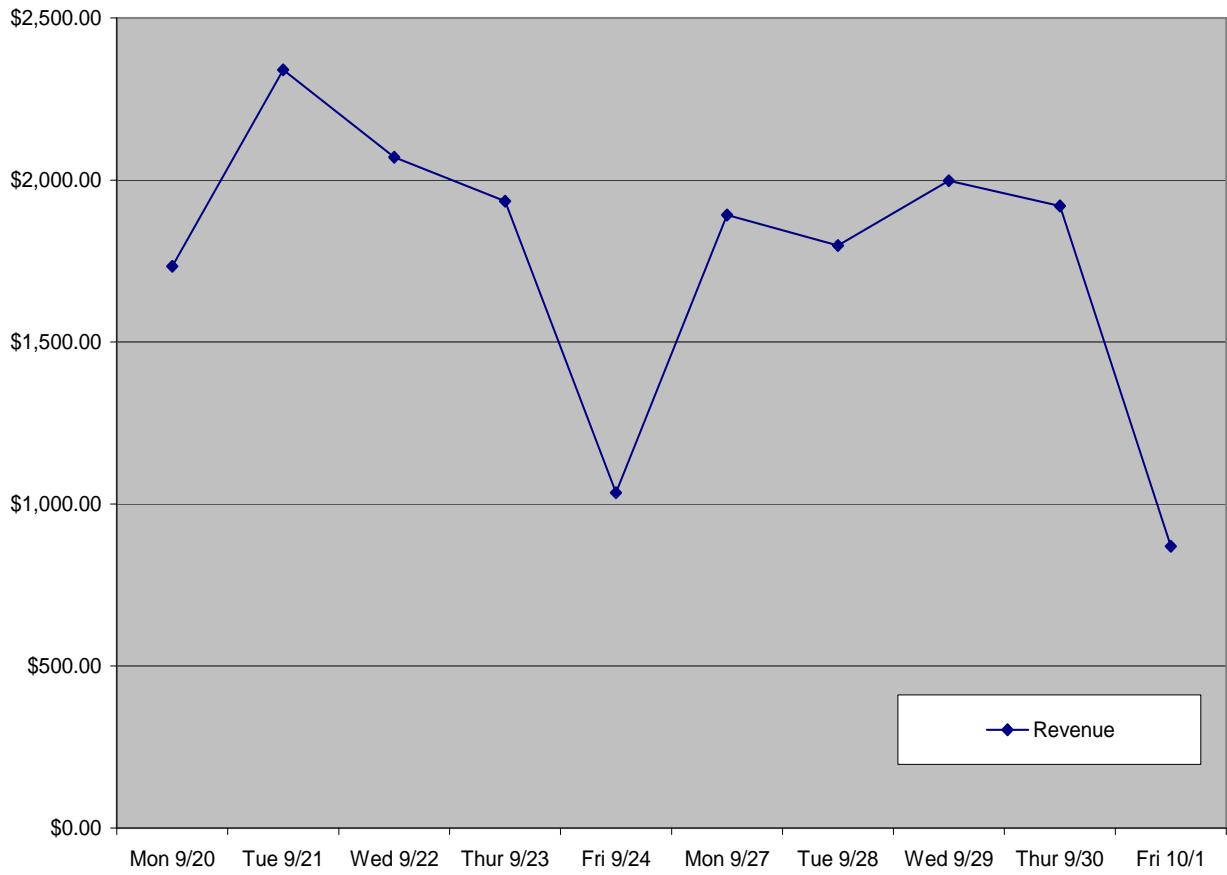
The Southbound segment of I-680 between I-580 and Route 84 experienced additional delays during the first few days of operations of the Express Lane. Much of the delay can be attributed to commuters getting accustomed to the new facility. Based on data received from Caltrans and data obtained from 511.org, the travel times during the morning commute have returned to the level that they were at prior to the opening of the Express Lane. Although the travel times in this segment have returned to the historic average, there continues to be a backup on the three lane facility during the morning commute north of where the four lane segment begins at Route 84.

Additional Traffic Analysis

Staff is coordinating efforts with Caltrans to evaluate options to address the localized congestion at the merge of Route 84 and I-680, as well as the ongoing backup on I-680 north of Route 84. Traffic and vehicle occupancy counts have been initiated on both the I-680 and Route 84 corridors. A portable camera and traffic monitoring station is being moved from the south end of the Express Lane project to the northern end to better monitor and evaluate the peak period conditions in the vicinity of the Route 84 onramp. Lower cost operational improvements in this area are also being discussed with Caltrans.

Additional detail on the operations and performance of the Express Lane will be presented at the meeting.

I-680 Express Lane Two Week Revenue



I-680 Express Lane Daily Toll Trips

