



I-680 SUNOL SMART CARPOOL LANE
JOINT POWERS AUTHORITY

MEETING NOTICE

Monday, June 11, 2012, 10:00 AM (Please Note Revised Starting Time)

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
Vacant – 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, Mayor

City of Pleasanton
Jennifer Hosterman, Mayor

City of San Leandro
Joyce R. Starosciak, Councilmember

Executive Director
Arthur L. Dao

Chair: Scott Haggerty -- Alameda CTC
Vice Chair: Bill Harrison -- Alameda CTC
Members: Mark Green -- Alameda CTC
Jennifer Hosterman -- Alameda CTC
Gail Price -- Santa Clara VTA
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*

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 handing 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** **A**

5 REGULAR MATTERS

5A. Southbound I-680 Express Lane Operations Update – **Page 5** **I**

5B. Approval of the Proposed Budget for Fiscal Year 2012-2013
– **Page 17** **A**

5C. Approval to amend existing Services Agreement with CHP – **Page 23** **A**

6 COMMITTEE MEMBER REPORTS (Verbal)

7 STAFF REPORTS (Verbal)

8 ADJOURNMENT/NEXT MEETING: JULY 09, 2012

Key: A- Action Item; I – Information Item

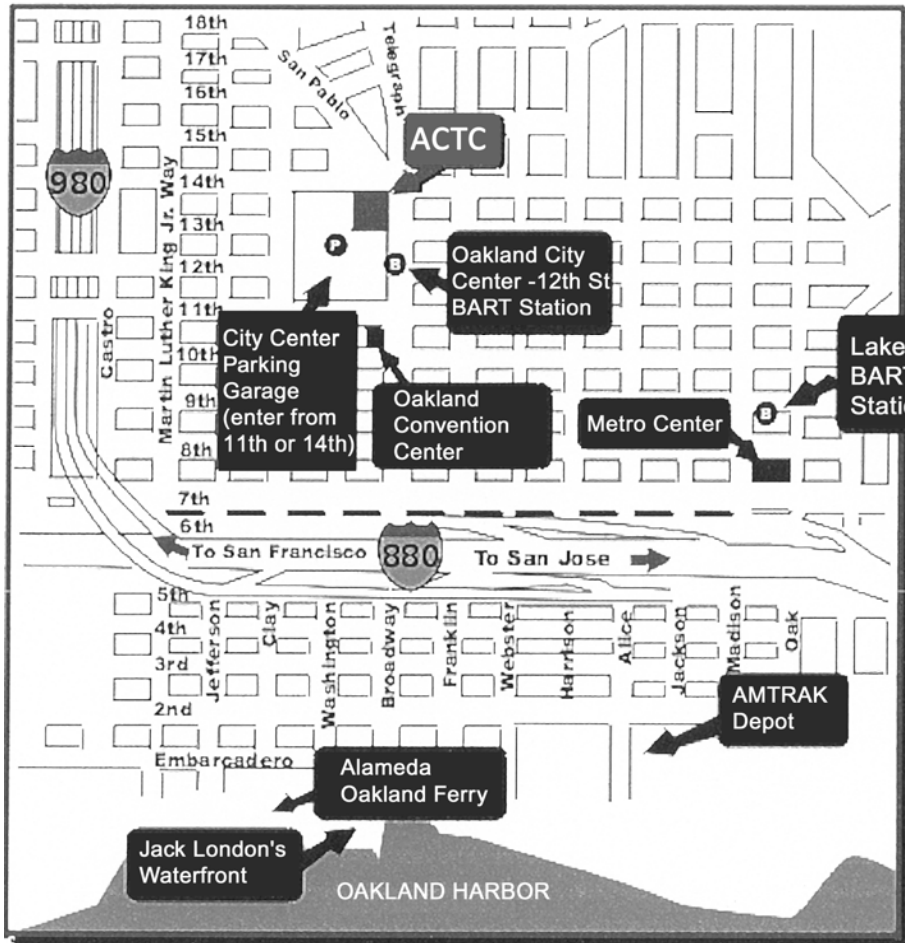
- (*) Materials will be distributed at the meeting.
- (#) All items on the agenda are subject to action and/or change by the Board.

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 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:

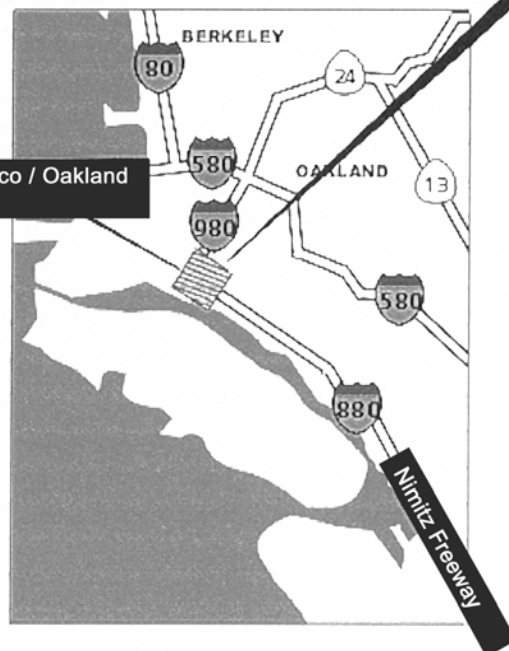
BART: City Center / 12th Street Station

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-680 Sunol Smart Carpool Lane JPA Meeting
MINUTES OF MAY 14, 2012
OAKLAND, CALIFORNIA

The meeting was convened by the Chair, Supervisor Haggerty, at 10:00am

1 PLEDGE OF ALLEGIANCE

Supervisor Haggerty led the pledge of allegiance.

2 ROLL CALL

Lee conducted a roll call in which a quorum was confirmed.

3 PUBLIC COMMENT

There were no public comments.

4 CONSENT CALENDAR

4A Approval of the Minutes of April 9, 2012

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

5 REGULAR MATTERS

5A Acceptance of the Year-to-Date (YTD) Operating Statement of Revenues and Expenditure of the Sunol Smart Carpool Lane as of March 31, 2012

Patricia Reavey recommended that the Authority accept the Year-to-Date Operating Statement of Revenues and Expenditures of the Sunol Smart Carpool Lane for the period ended March 31, 2012. Ms. Reavey stated that the FY 2011-12 budget approved by the JPA Board projected toll revenue of \$850,000 and identified \$200,000 in operating related expenditures. The net toll revenue is \$128,194 (20.1%) higher than projected toll revenue due to the formatting of the JPA Board contract which specifies reporting of the operating expenses on the JPA financial statements. Adjustments were made to the budget to reflect this change in accounting practice.

Mayor Green motioned to approve this Item. Mayor Hosterman seconded the motion. The motion passed 5-0.

5B Review of the Proposed Budget for Fiscal Year 2012- 2013

Patricia Reavey reviewed the proposed budget for fiscal year 2012-2013. Ms. Reavey highlighted a budgeted roll forward asset balance of \$1,281,567 and projected toll revenues of \$1,050,000. She also informed the Committee that FY2012-13 will be the first full year that the JPA will pay for the majority of its operating cost independently. Total Operating expenses budgeted to be funded by toll revenues from the Sunol Smart Carpool Lane are projected to be \$1,581,000 which results in a projected operating deficit of \$531,000. Approximately \$835,000 of operating expenses will continue to be paid with capital grant funding through the I-680 Southbound HOT Lane project.

Gail Price requested clarification on the timeline surrounding the \$835,000 of operating expenses in regards to the I-680 Southbound HOT Lane project. Art Dao stated that the JPA knew the first few years would be operating with subsidy needed. He stated that staff would be bringing a break-even analysis to Committee.

Mayor Green wanted to ensure that we had enough subsidies to bridge FY 2013-14. Art informed him that there was enough funding available.

Supervisor Haggerty questioned why Alameda CTC was paying so much for the revenue transaction fee. Art Dao informed the Committee that the issue has been brought to MTC but no movement has been made in regards to negotiating a new fee. Lisa Klein from MTC stated that the contract was negotiated in 2008 & 2009 and that MTC was in the process of going back and doing analysis on how the fee was calculated.

This Item was for information only.

5C. Review of the I-680 SB Express Lane Operations Update

Kanda Raj provided an update on the operations of the I-680 Express Lane through April 2012. The update highlighted average travel speed and time during morning commute hours, and comparisons between average daily Express Lane revenue & trips, average monthly/daily Express Lane trips and average monthly/daily Express Lane revenue. The review also included an update on the March 10, 2012 vandalism including an update on agency insurance and ETCC maintenance operations.

Supervisor Haggerty requested that the agency advertise the insurance service requirements and obtain competitive quotes from prospective bidders. Art Dao explained that the staff would issue a request for proposal shortly to seek bids from insurance providers.

This Item was for information only.

6 COMMITTEE MEMBER REPORTS (Verbal)

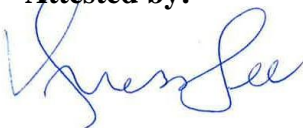
There were no staff reports.

7 STAFF REPORTS (Verbal)

There were no staff reports.

8 ADJOURNMENT/NEXT MEETING: June 11, 2012

Attested by:



**Vanessa Lee
Clerk of the Commission**



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

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	<i>SH</i>		
City of Fremont	William Harrison, Vice Chair	<i>WH</i>		
City of Union City	Mark Green	<i>MG</i>		
City of Pleasanton	Jennifer Hosterman	<i>JH</i>	John Marchand (City of Livermore)	
Santa Clara VTA	Gail A. Price	<i>GAP</i>		
JURISDICTION/AGENCY	CONTACT NAME	Initials	CONTACT NAME	Initials
ALAMEDA CTC STAFF / CONSULTANTS	Arthur L. Dao, Executive Director	<i>ald</i>		
	Stewart Ng, Director of Programming and Project Management	<i>WA for SNG</i>		
	Patricia Reavey, Director of Finance	<i>PR</i>		
	Kanda Raj, SSCLJPA Operations Manager	<i>k.r.</i>		
	<u>Christina Ramos, I-680 SSCLJPA Secretary</u>	<i>CR</i>		
LEGAL COUNSELS	Zack Wasserman, WRBD	<i>ZW</i>		
	Pamela Schock Mintzer, WRBD	<i>PSM</i>		
	Neal Parish, WRBD	<i>NP</i>		
CALTRANS	Emily Landin -Lowe	<i>EL</i>	Cristina Feraz	
OTHERS	<i>Lenita Cook</i>	<i>LC</i>		

SUNOL SMART CARPOOL LANE
JOINT POWERS AUTHORITY GOVERNING BOARD
ROSTER OF ATTENDANCE
 May 14, 2012

NAME	JURISDICTION / AGENCY	TELEPHONE	E-MAIL
Liz Justison	Parsons Brinckerhoff	415-243-4647	justisonrep@paword.com
Lily Balinton	Alameda CTC	x 7416	
Romy Hassen	URS	510-893-3600	romy.hassen@urs.com
Bob Vinn	Livermore	925-960-4516	bgvinn@cityoflivermore.net
ARUN Goel	Alameda CTC	510-208-7464	agoel@alamedactc.org
Jana O'Brien	Alameda CTC Project Controls	510-208-7464	johnob@alamedactc.org
Older	ACTC Board	510-710-4592	older@actc.net
Giz Klein	MTC	510-817-5832	kgiz@mtc.ca.gov



Date: June 4, 2012
To: I-680 Sunol Smart Carpool Lane Joint Powers Authority Board
From: Arthur L. Dao, Executive Director
Kanda Raj, Manager of Operations and Maintenance
Subject: **Southbound Express Lane Operations Summary**

The following summarizes the operations of the I-680 Express Lane through May 2012:

YTD Revenue (Actual Gross vs. Forecasted)

**YTD Revenue in FY 2011/12
(July 2011 – May 2012)**

Actual Gross	\$989,000
Forecasted	\$780,000*

* Forecasted revenue for the full FY 12 is \$850,000

Year Over Year Comparison by Month

	May 2011	May 2012
Average Daily Revenue	\$3,677	\$5,382
Average Daily Trips	1,504	2,030
Average Peak Hour Toll Rate	\$2.78	\$3.01

Attachments:

- A: Average Travel Speed During Morning Commute Hours
- B: Average Travel Time During Morning Commute Hours
- C: Average Daily Express Lane Revenue & Trip Comparison
- D: Average Monthly/Daily Express Lane Trip Comparison
- E: Average Monthly/Daily Express Lane Revenue Comparison

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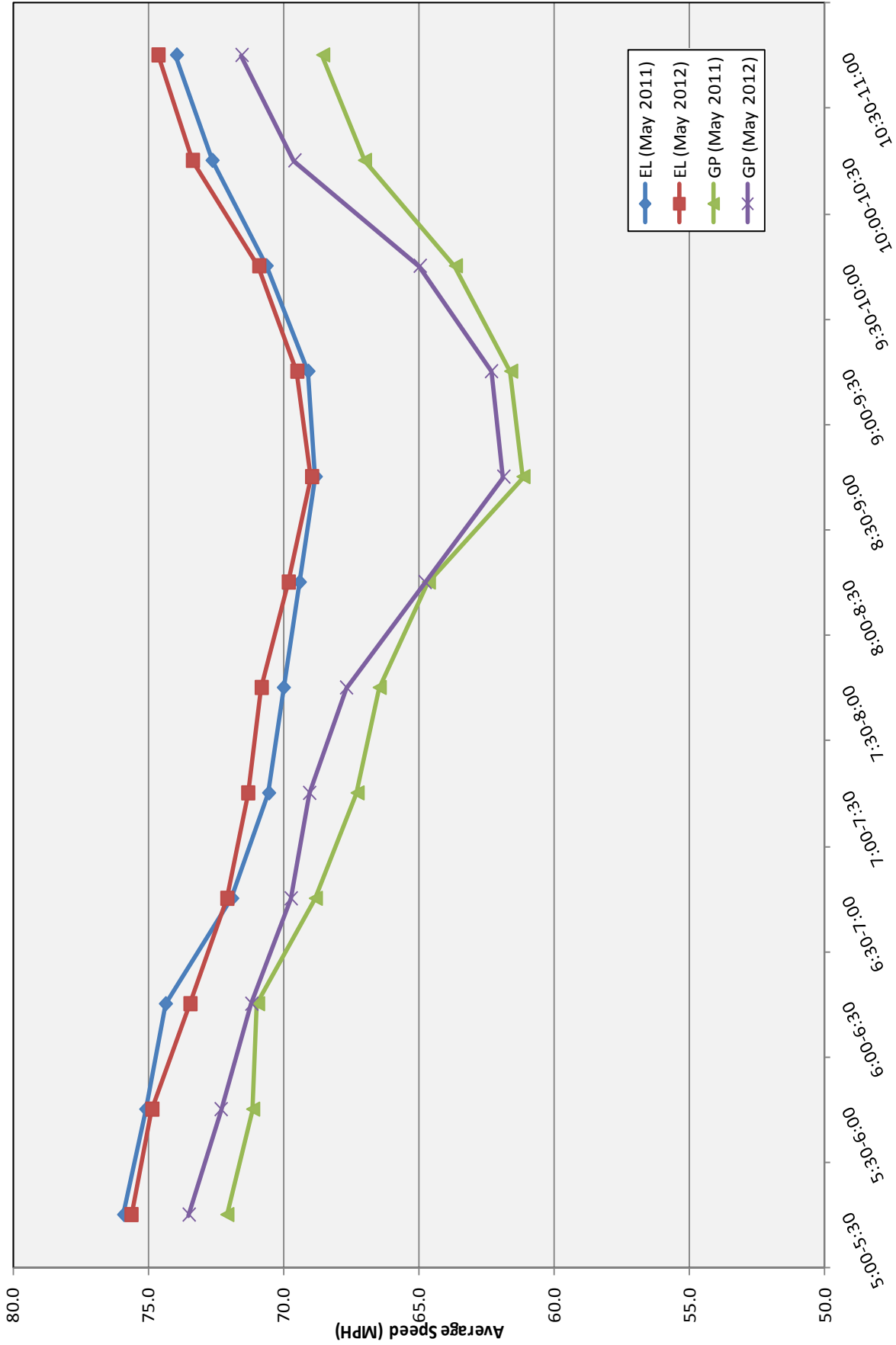


Figure 1 – Average Travel Speed During Morning Commute Hours (Within 14-mile Express Lane Facility)

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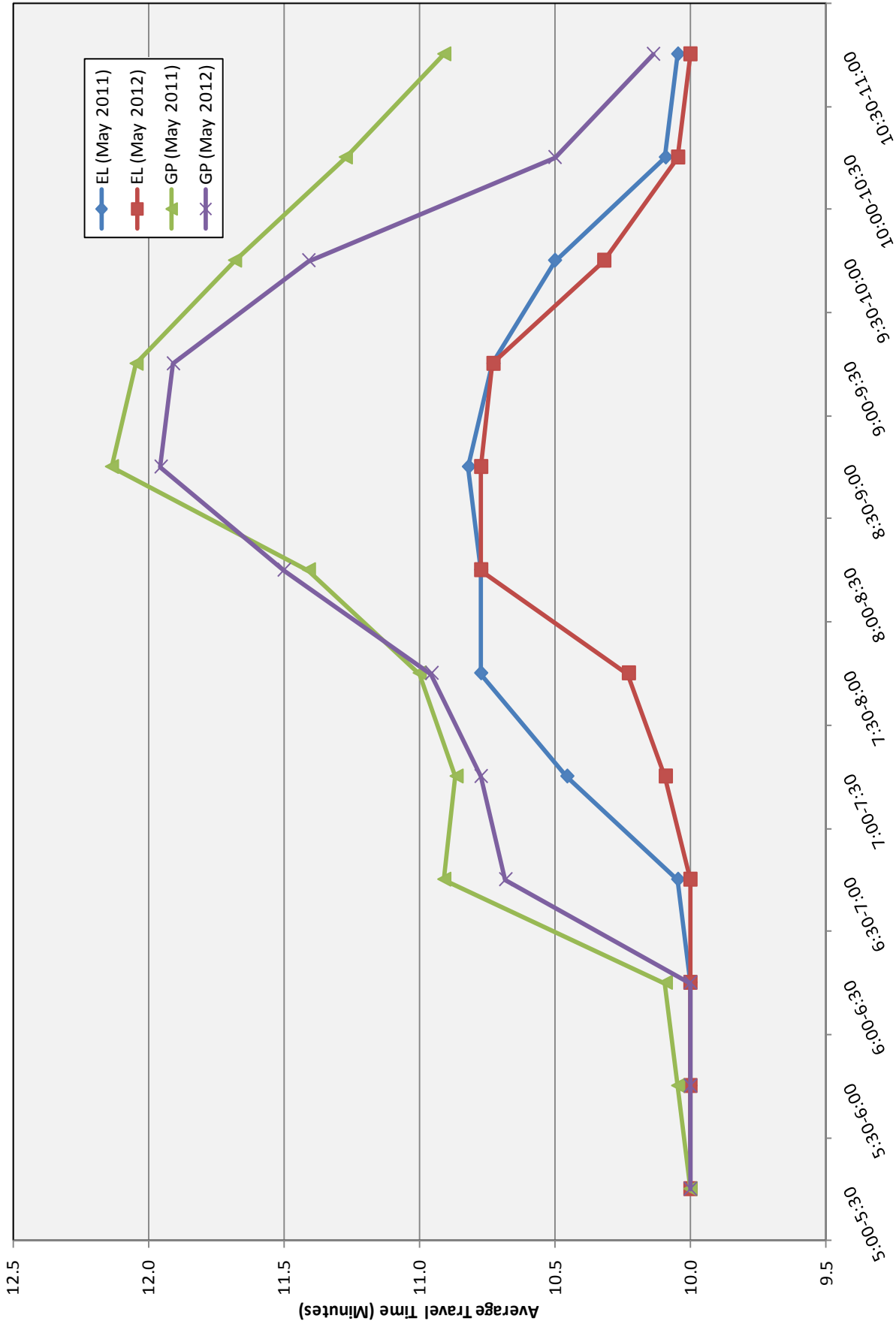


Figure 2 – Average Travel Time During Morning Commute Hours (Within 14-mile Express Lane Facility)

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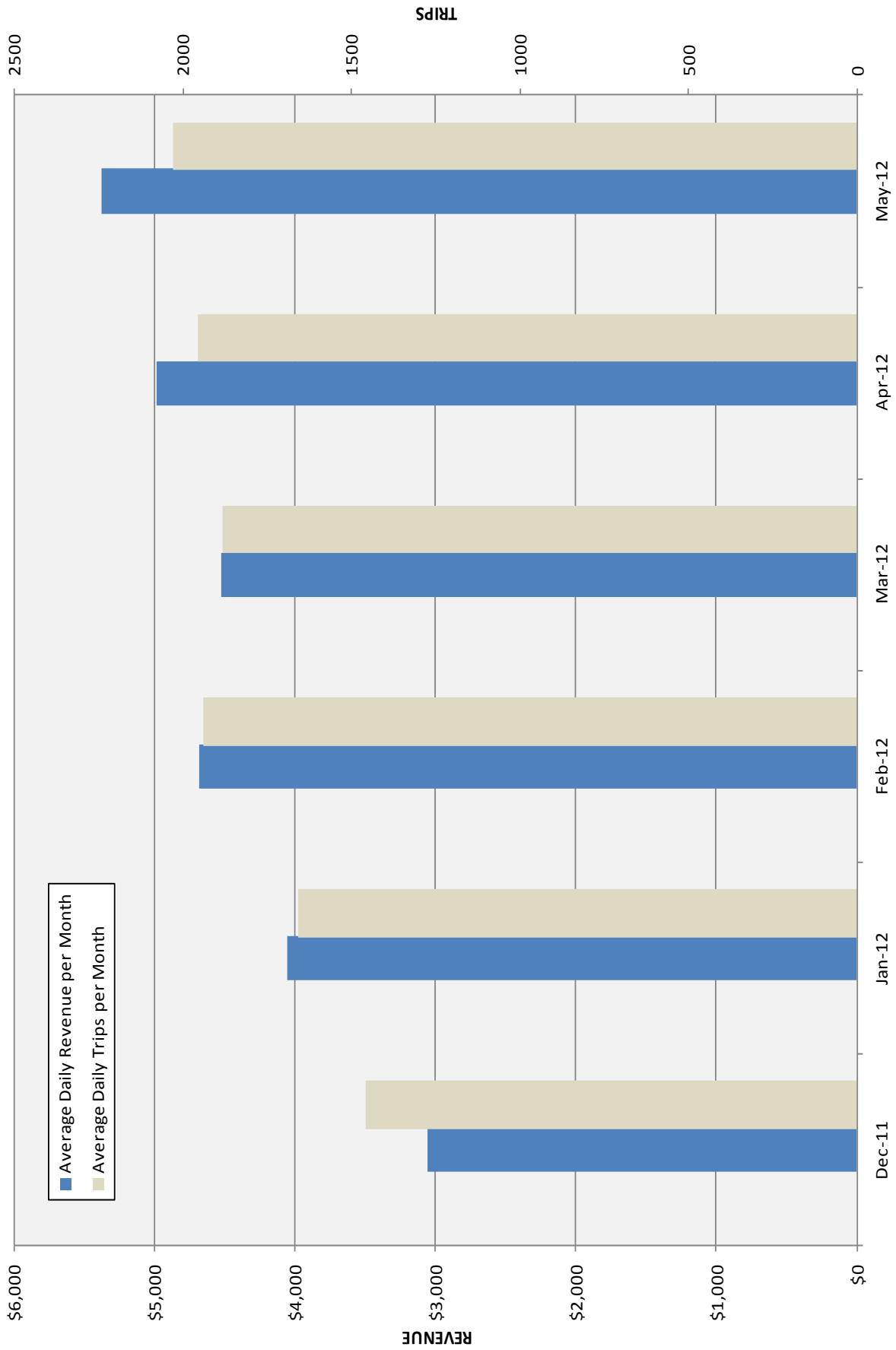


Figure 3 – Average Daily Express Lane Revenue & Trip Comparison

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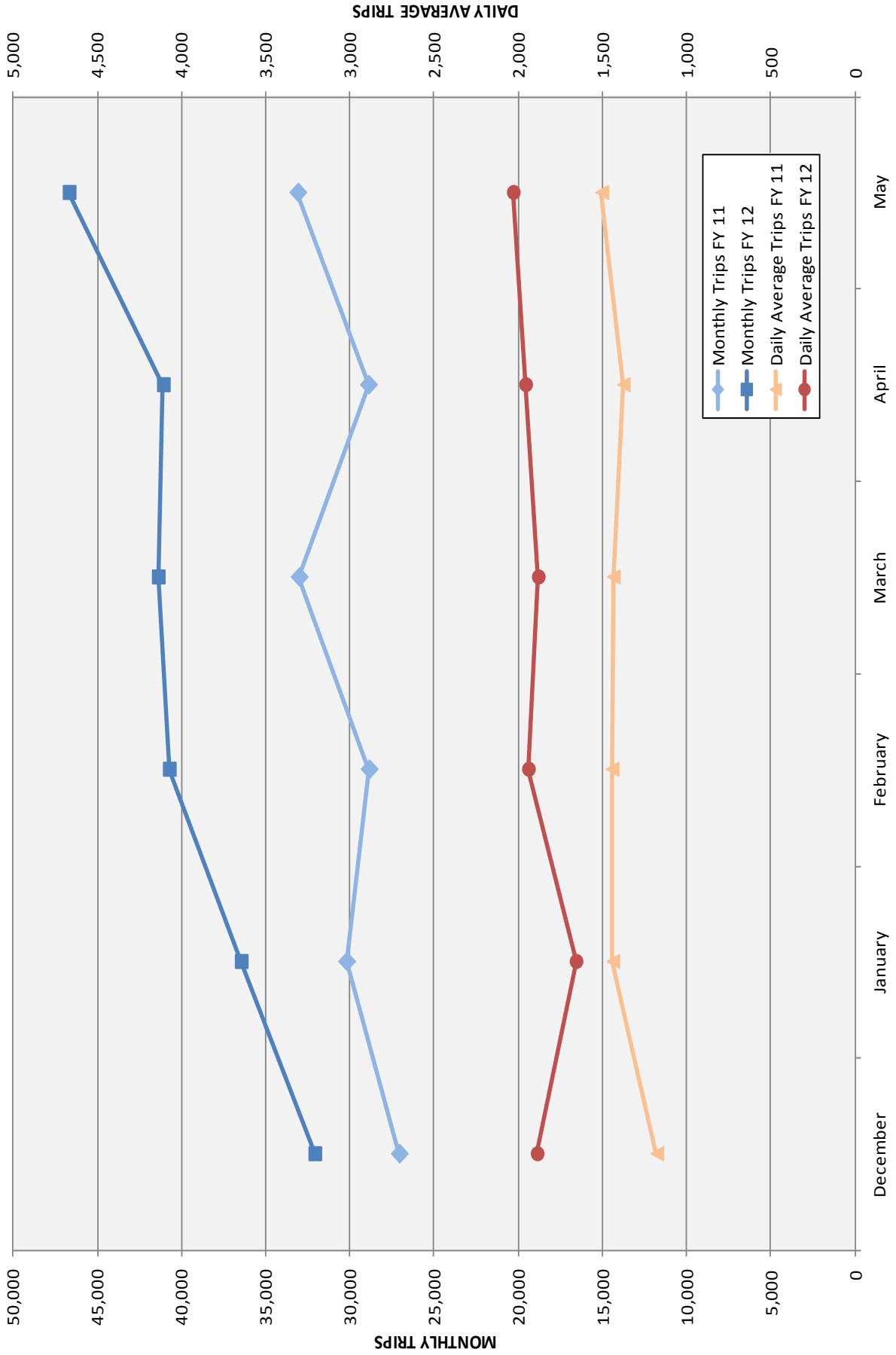


Figure 4 – Average Monthly/Daily Express Lane Trips Comparison

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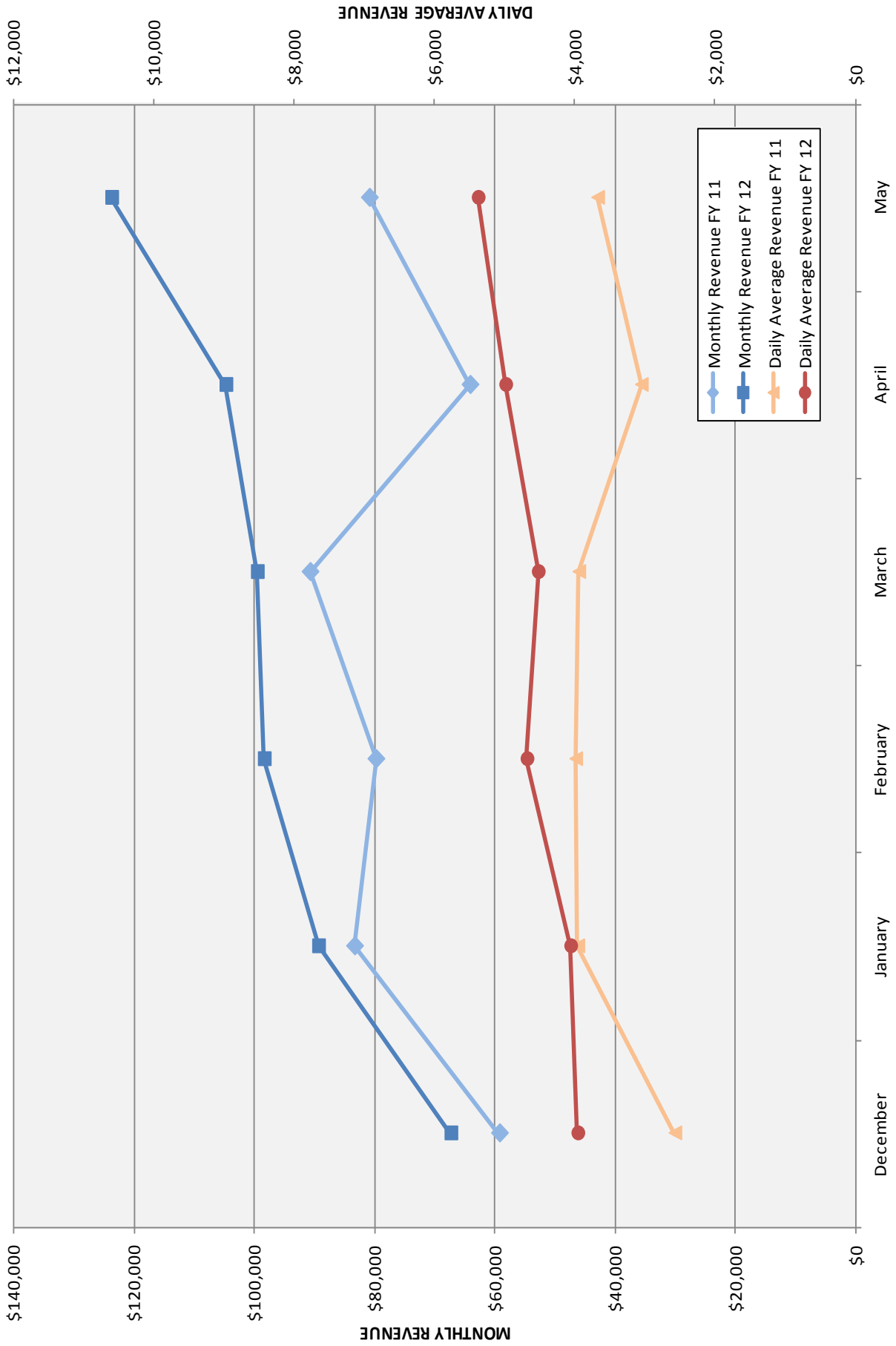


Figure 5 – Average Monthly/Daily Express Lane Revenue Comparison

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Memorandum

DATE: June 4, 2012

TO: I-680 Sunol Smart Carpool Lane Joint Powers Authority (JPA) Board

FROM: Arthur L. Dao, Executive Director
Patricia M. Reavey, Director of Finance

SUBJECT: **Approval of the Proposed Budget for Fiscal Year 2012-2013**

Recommendation

It is recommended that the JPA Board approve the attached proposed FY2012-13 I-680 Southbound Express Lane operating budget (Attachment A).

Discussion

The proposed FY2012-13 budget reflects a budgeted roll forward net asset balance of \$1,281,567 from FY2011-12, which will be updated at mid-year with actual information from the FY2011-12 financial audit. It also, includes projected toll revenues of \$1,050,000 which is a 23.5 percent increase over revenues projected for FY2011-12. However, current year revenues are on target to reach approximately \$1,026,600 million so this proposed increase is only approximately 2.25 percent higher than projected actuals for the current year. Net assets and revenues together provide total resources of \$2.3 million for FY2012-13.

FY2012-13 will be the first full year that the JPA becomes segregated from the ACCMA capital project and pays for the majority of its operating cost independently. Total Operating expenses budgeted to be funded by toll revenues from the I-680 Southbound Express Lane are projected to be \$1,581,000 which leaves the JPA with a projected operating deficit of \$531,000. Approximately \$835,000 of operating expenses will continue to be paid with capital grant funding through the ACCMA's I-680 Southbound Express Lane project (see Attachment B). If the ACCMA's capital grant funding was not available to fund these costs in FY2012-13, the operating deficit would be close to \$1.4 million which indicates that in future years toll revenues would need to grow or expenses would need to decrease significantly before the Express Lane will be considered sustainable.

The projected net asset balance at the end of FY2012-13 is \$750,567. \$500,000 of the projected ending net asset balance has been set aside for future toll system, software and hardware replacement and roadway rehabilitation during prior year budget processes leaving a projected ending net asset available balance of \$250,567.

Fiscal Impact

The impact of the Proposed Budget for FY2012-13 would be to provide resources of \$1,050,000 and authorize expenses of \$1,581,000 for FY2012-13 which would reflect an overall decrease in available net assets of \$531,000 for a projected ending net asset balance of \$750,567 and a projected ending available net asset balance of \$250,567.

Attachments

Attachment A: Sunol Smart Carpool Lane Proposed FY2012-13 Operating Budget

Attachment B: Sunol Smart Carpool Lane Proposed FY2012-13 Operating Expenditures

**I-680 SUNOL SMART CARPOOL LANE JPA
Fiscal Year 2012-13
Proposed Budget**

	FY 11-12 Adopted Budget	FY 12-13 Proposed Budget
Beginning Net Assets	\$ 628,567	\$ 1,281,567
<u>OPERATING REVENUES</u>		
Toll Revenue	850,000	1,050,000
CMA TIP Revenue	200,000	
Interest Income	3,000	
	<hr/>	<hr/>
Total Operating Revenues	1,053,000	1,050,000
<u>OPERATING EXPENSES</u>		
Operations & Maintenance Contract		665,000
Project Management/Controls		250,000
Revenue Collection Fees		200,000
CHP Enforcement		175,000
Express Lane Maintenance (Caltrans)	150,000	125,000
Alameda CTC Staff		50,000
Insurance		40,000
Legal Fees		35,000
Miscellaneous		30,000
Rent		6,000
Utilities		5,000
Other Consultant Costs	250,000	
	<hr/>	<hr/>
Total Operating Expenses	400,000	1,581,000
Operating Surplus/(Deficit)	653,000	(531,000) *
Ending Net Assets	<u>\$ 1,281,567</u>	<u>\$ 750,567</u>
Less Cummulative Reservations for:		
Toll System/Software/Hardware Replacement	300,000	300,000
Roadway Rehabilitation	200,000	200,000
	<hr/>	<hr/>
Total Reserves	500,000	500,000
Ending Net Assets Available	\$ 781,567	\$ 250,567

* Proposed operating expenses include only the operating expenses to be paid from Sunol Smart Carpool Lane toll revenues. Please see Attachment B for total operating expenses including

those to be funded with capital grants through the ACCMA I-680 Southbound HOT Lane project.

**I-680 SUNOL SMART CARPOOL LANE JPA
TOTAL PROPOSED OPERATING COSTS
Fiscal Year 2012-13**

	Operating Expenditures	Operating Expenditures by --- Revenues Souce ---	
		ACCMA Capital Grants	Operating Revenues
Operations & Maintenance Contract	\$ 665,000	\$ -	\$ 665,000
Project Management/Controls	500,000	250,000	250,000
Revenue Collection Fees	200,000		200,000
Traffic Studies	200,000	200,000	
CHP Enforcement	175,000		175,000
System Manager/Operations Support	170,000	170,000	
Express Lane Maintenance (Caltrans)	125,000		125,000
Other Consultant Costs	100,000	100,000	
IT Support	75,000	75,000	
Alameda CTC Staff	50,000		50,000
Marketing/Public Outreach	40,000	40,000	
Insurance	40,000		40,000
Legal Fees	35,000		35,000
Miscellaneous	30,000		30,000
Rent	6,000		6,000
Utilities	5,000		5,000
Total Operating Expenditures	\$ 2,416,000	\$ 835,000	\$ 1,581,000

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Memorandum

DATE: June 4, 2012

TO: I-680 Sunol Smart Carpool Lane Joint Powers Authority (JPA) Board

FROM: Arthur L. Dao, Executive Director
Kanda Raj, Manager of Operations and Maintenance

SUBJECT: **Southbound I-680 Sunol Express Lanes Project - Approval to amend existing Services Agreement with CHP**

Recommendation

It is recommended the JPA Board approve authorization for the Alameda CTC to execute Amendment No. 2 to the Service Agreement (Agmt No. 10R390000) with the California Department of Highway Patrol (CHP) to: 1) extend the term of the Agreement for two years, from June 30, 2012 to June 30, 2014; and, 2) increase the Service Agreement by an amount not-to-exceed \$350,000 for the CHP to provide traffic patrol and enforcement services for the next two fiscal years, FY 2012-13 and FY 2013-14,

Funding for the above action is included in the current project financial plan.

Summary

The Southbound I-680 Express Lane opened to traffic in September 2010 is the first operational express lane facility in Northern California. The Alameda CTC, acting as the managing agency of the JPA, accepted the final systems from the System Integrator on April 30, 2012. The Project has since moved into full operation and maintenance phase. The FY 2012/13 will be the first year when the toll funds will support majority of the Project's operating expenses, including the costs for CHP's patrol and enforcement services.

Discussion

Since the opening date of the express lane facility, CHP has been providing traffic control services to patrol the site and deter toll evasion. On a regular basis, the CHP officers are present in the corridor to pullover suspected toll violators in addition to enforce overall traffic safety within the toll facility. It is necessary to continue CHP provided enforcement services at the current levels until when the agency deploys automated violation enforcement strategies. Such techniques are currently under review, and in summer 2012, staff will report back with cost benefit analysis for utilizing the new technology.

The original agreement between the JPA and CHP was signed in August 2010 for traffic control services for patrol and enforcement of the facility, in the amount of \$368,653. Subsequently, the

Agreement was amended in June 2011 to extend the term of the agreement to June 30, 2012 and include additional budget of \$106,347. In recent communication, the CHP requested a 2-year term extension to its current agreement to avoid annual renewal requirement.

Fiscal Impact

Approval of the requested action will encumber \$350,000 of toll funds. The project financial plan includes sufficient funding capacity for this purpose.