



## **AGENDA**

#### State Route 91 Advisory Committee Meeting

**Committee Members** 

Karen Spiegel, RCTC, Chair Tim Shaw, OCTA, Vice Chairman Berwin Hanna, RCTC Kevin Jeffries, RCTC Bob Magee, RCTC Mark A. Murphy, OCTA Al Murray, OCTA Shawn Nelson, OCTA Todd Spitzer, OCTA John Tavaglione, RCTC

Michael Hennessey, OCTA, Alternate Adam Rush, RCTC, Alternate

Tom Tait, OCTA, Alternate

John Bulinski, Caltrans Dist. 8, Ex-Officio Gerardo De Santos, Caltrans Dist. 12, Ex-Officio (Vacant), SBCTA, Ex-Officio City of Corona - City Hall 400 South Vicentia Avenue Council Chambers - First Floor Corona, California Friday, September 7, 2018, at 9:00 a.m.

#### Teleconference Site

Lakeland Village Community Center 16275 Grand Avenue Ground Level, Building D Lake Elsinore, CA 92530

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the OCTA Clerk of the Board, telephone (714) 560-5676, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

Agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Clerk of the Board's office at the OCTA Headquarters, 600 South Main Street, Orange, California.







#### Call to Order

#### Roll Call

#### Pledge of Allegiance

Member Magee

#### 1. Public Comments

#### **Special Calendar**

There are no Special Calendar matters.

#### **Consent Calendar (Items 2 and 3)**

All items on the Consent Calendar are to be approved in one motion unless a Committee Member or a member of the public requests separate action or discussion on a specific item.

#### 2. Approval of Minutes

Approval of the minutes of State Route 91 Advisory Committee meeting of June 1, 2018.

#### 3. Joint 91 Express Lanes Monthly Status Reports

Kirk Avila, General Manager, Orange County Transportation Authority, 91 Express Lanes Michael Blomquist, Toll Program Director, Riverside County Transportation Commission, 91 Express Lanes

#### Overview

The 91 Express Lanes status reports for the months of April 2018 through June 2018 have been prepared for State Route 91 Advisory Committee review. The reports highlight operational and financial activities for both the Orange County Transportation Authority and Riverside County Transportation Commission segments of the 91 Express Lanes.

#### Recommendation

Receive and file the Joint 91 Express Lanes Monthly Status Reports for the months of April 2018 through June 2018.





#### Regular Calendar

4. Riverside County Transportation Commission 91 Express Lanes Toll Policy Jennifer Crosson, Toll Operations Manager, Riverside County Transportation Commission, 91 Express Lanes

#### Overview

Riverside County Transportation Commission is proposing to adopt an amended and restated Riverside County Transportation Commission 91 Express Lanes Toll Policy.

#### Recommendation

Receive and file the amended Riverside County Transportation Commission 91 Express Lanes Toll Policy.

91 Express Lanes Customer Service Center Relocation Status Update
 Michael Blomquist, Toll Program Director, Riverside County Transportation Commission,
 91 Express Lanes

#### Overview

The 91 Express Lanes Customer Service Center provides customers with account and transponders services and houses both a call center and customer walk-in center. The presentation highlights the ongoing efforts to relocate this facility to a new location in Corona.

#### Recommendation

Receive and file the 91 Express Lanes Customer Service Center Relocation Status presentation.

#### **Discussion Items**

- 6. General Manager's Report Orange County Transportation Authority
- 7. Toll Program Director's Report Riverside County Transportation Commission
- 8. Committee Members' Reports





## State Route 91 Advisory Committee Meeting

#### 9. Closed Session

There are no Closed Session items scheduled.

#### 10. Adjournment

The next regularly scheduled meeting of this Committee will be held at **9:00 a.m. on Friday, December 7, 2018**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room – Conf. Room 07-08 Orange, California





#### State Route 91 Advisory Committee Meeting

Darrell Johnson, OCTA, Chief Executive Officer

#### **Committee Members Present**

Karen Spiegel, Chair
Tim Shaw, Vice Chairman
Berwin Hanna, RCTC
Kevin Jeffries, RCTC, Alternate
(Teleconference)
Bob Magee, RCTC
(Teleconference)
Al Murray, OCTA
Adam Rush, RCTC, Alternate
Rebecca Guirado (for John Bulinski,
Caltrans District 8, Ex-Officio)

#### **Committee Members Absent**

Mark A. Murphy, OCTA
Shawn Nelson, OCTA
Todd Spitzer, OCTA
John Tavaglione, RCTC
Michael Hennessey, OCTA, Alternate
Tom Tait, OCTA, Alternate
Adnan Maiah, (for Ryan Chamberlain
Caltrans District. 12, Ex-Officio)
(Vacant), SBCTA, Ex-Officio

#### Staff Present

Anne Mayer, RCTC, Executive Director
Kirk Avila, OCTA, General Manager,
91 Express Lanes
Michael Blomquist, RCTC, Toll Program Director
Olga Prado, OCTA, Assistant Clerk of the Board
Gina Ramirez, OCTA, Deputy Clerk of the Board
Steve DeBaun, RCTC, Legal Counsel
James Donich, OCTA, General Counsel
OCTA and RCTC Staff and Members of the
General Public

#### Call to Order

The June 1, 2018 regular meeting of the State Route 91 Advisory Committee was called to order by Committee Chair Spiegel at 9:01 a.m.

Committee Chair Spiegel announced that several of the Members would participate in today's meeting via teleconferencing, and all votes would be taken by roll call.

## Pledge of Allegiance

Member Rush led in the Pledge of Allegiance.

#### 1. Public Comments

No public comments were received.

### **Special Calendar**

There were no Special Calendar Matters.

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#### State Route 91 Advisory Committee Meeting

#### **Consent Calendar (Items 2 and 3)**

#### 2. Approval of Minutes

A motion was made by Member Rush, seconded by Member Hanna, and following a roll call vote, declared passed 6-0, by those present, to approve the minutes of the March 2, 2018 meeting.

Committee Member Murray abstained as he was not in attendance at the March 2, 2018 meeting.

#### 3. Joint 91 Express Lanes Monthly Status Reports

A motion was made by Member Rush, seconded by Member Hanna, and following a roll call vote, declared passed 7-0, by those present, to receive and file the Joint 91 Express Lanes Monthly Status Reports for the months of January 2018 through March 2018.

#### Regular Calendar

#### 4. 2018 State Route 91 Implementation Plan

Kurt Brotcke, Director, Strategic Planning, Orange County Transportation Authority (OCTA), provided background information on the 2018 State Route 91 (SR-91) Implementation Plan (Plan) and provided a PowerPoint presentation on this item as follows:

- SR-91 Implementation Plan (Background);
- Culmination of Efforts:
- Guiding Principles;
- Orange County Projects;
- Riverside County Projects;
- Bi-County Projects:
- Project Implementation; and
- Recommendation/Next Steps.

A short discussion ensued regarding:

 Potential material impacts to SR-91 after the opening of the Placentia Metrolink Station, and expected benefits to the SR-91 corridor.

Following the discussion, no action was taken on this receive and file information item.

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#### State Route 91 Advisory Committee Meeting

#### **Discussion Items**

#### 5. State Route 91 Corridor Operation Improvements in Riverside County

Michael Blomquist, Toll Program Director, Riverside County Transportation Commission (RCTC), provided opening remarks on RCTC's authorization to implement several operation improvements along the SR-91 corridor and provided a PowerPoint presentation as follows:.

- Work Performed Since Opening;
- Express Lanes Entrance at Interstate 15 Northbound Recommendation (Option 1);
- General Purpose Lanes Westbound Near the County Line Recommendation (Option 3):
- General Purpose Lanes Westbound Near the County Line Recommendation (Option 4); and
- Policy Considerations and Next Steps.

A discussion ensued regarding:

- Staff is coordinating trial efforts to turn off the on-ramp meter westbound at Green River during the next several months.
- Egress weaving has a stopping point after Green River, and Option 3 would provide a benefit and remove the more dedicated egress/ingress points making this more of a continuous weave area/zone;

Following the discussion, no action was taken on this information item.

### 6. 91 Express Lanes 6C Transponder Technology Transition

Jennifer Crosson, Toll Operations Manager, RCTC, provided opening remarks on the upcoming transition to 6C transponder technology for the 91 Express Lanes, and reported that as part of this requirement, OCTA and RCTC are developing a deployment plan for the new transponders.

Ms. Crosson provided a PowerPoint presentation on this item as follows:

- Title 21 California Code of Regulations (Mandate);
- What is 6C?:
- Elements of Transition Work;
- Obtaining Agencies Board Approvals;
- Factors Driving Account Plan Changes;

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#### State Route 91 Advisory Committee Meeting

#### 6. (Continued)

- 91 Express Lanes Account Plans;
- 91 Express Lanes Customers by Plan;
- Goals of the Transition;
- Transition Plan Summary; and
- Next Steps.

#### A discussion ensued regarding:

- The Title 21 mandate comes with no funding.
- There is a five-year deadline to complete the transition to the 6C transponder technology; however, staff is gearing to complete the transition within the next 12 months.
- Currently, a person who sells their vehicle would have to de-activate their account if a 6C sticker is on that vehicle when sold.
- Staff is investigating with the California Toll Operator Committee if 6C transporter stickers placed on a vehicle which is later sold, can be used by a new vehicle owner.
- Staff is checking on compatibility of the 6C stickers for other locations such as airports, other states, etcetera.
- Distribution roll-out to fleet customers: It is estimated that most fleet customers sit in 91 Express Lanes account base (approximately 1,800 accounts), and toll operators have been working daily with these members to assist and answer their concerns.
- Since the system works from a begin date to an end date, from a customer service perspective, staff will look into ways to "cleaning up" the 6C sticker vehicle history on the web (e.g., when sticker is used on a rental car, a car is sold, etcetera).

Following the discussion, no action was taken on this information item.

#### 7. General Manager's Report – Orange County Transportation Authority

Kirk Avila, General Manager, OCTA, 91 Express Lanes, reported on the following items:

- Since the one-year anniversary of RCTC's opening, OCTA's segment of the 91 Express Lanes has noticed the following:
  - Total ridership has increased on the facility by approximately 14.5 percent; most noticeable on the westbound side by over 20 percent.
  - Shift in travel patterns on the westbound direction as compared to historical travel records.

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#### State Route 91 Advisory Committee Meeting

#### 7. (Continued)

- During the last reported month, approximately 51 percent travel eastbound, and westbound travel increased to approximately 49 percent.
- Earlier this year, the OCTA Board of Directors approved the ten-year lease to move the Customer Service Center from the current location to the RCTC Corporate Terrace Circle Building.
- Beginning July 1, 2018, for OCTA's segment of the 91 Express Lanes, a two percent cost of living adjustment will be applied. The two percent adjustment is annually imposed upon the toll rates that have not been increased over the past year.

#### 8. Toll Program Director's Report – Riverside County Transportation Commission

Michael Blomquist, Toll Program Director, RCTC, reported on the following items:

- As it relates to the 6C transponder changes, as of May 10, 2018, staff
  has received a number of proposals from industry vendors and the
  proposals evaluation is almost complete. Staff plans to bring an item to the
  RCTC Board of Directors (Board) on the proposals received in late
  June 2018, and the July 2018 Board meeting for the award of the contract.
- The ten-year lease to move the Customer Service Center from the current location to the RCTC Corporate Terrace Circle Building was executed on May 31, 2018. An opening event will take place the beginning of 2019.
- RCTC will also apply a two percent cost of living adjustment to certain tolls.
- The I-15 Express Lanes Project started construction in April 2018, and overlaps with the 91 Express Lanes on the east end of the corridor. The project is scheduled to open in 2020.
- Over the last couple of months, the RCTC Board has awarded a couple of contracts for the 91 Express Lanes as follows:
  - Multi-year marketing contract for the I-15 and 91 Express Lanes.
  - Traffic and revenue update contract.

#### 9. Committee Members' Reports

Committee Chair Spiegel reported that last week, the California Transportation Foundation (CTF) selected the State Route 91 Corridor Improvement Project as the 2017 Freeway Expressway Project of the Year. She noted that each year, the CTF selects top projects throughout California that present the Best of the Best. Committee Chair Spiegel also acknowledged the partnership established amongst the various agencies (RCTC, OCTA, City of Corona, the California Department of Transportation, and the Federal Highway Administration), and presented the award to OCTA.

Committee Vice Chairman Shaw thanked Committee Chair Spiegel for her remarks and the partnership with RCTC and the various agencies for the CTF's award.

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#### State Route 91 Advisory Committee Meeting

#### 9. (Continued)

Member Hanna invited everyone to attend the Saturday June 2, 2018 (beginning at 12:00 noon), Horse Town Brew N' Que Festival in the City of Norco. The event will take place at the George Ingall's Equestrian Event Center, and will feature a barbeque contest, live music, brew samplings, and special activities.

Member Murray invited everyone to attend the City of Tustin's 34<sup>th</sup> Annual Chili Cook-off and Street Fair in Old Town Tustin. The event will take place on Sunday, June 3, 2018, beginning at 10:00 a.m.

Member Rush invited everyone to attend the City of Eastvale's Annual Picnic-in-the Park event from Friday, June 22, through Sunday, June 24, 2018. The event will take place at the Eastvale Community Park.

Committee Chair Spiegel reported that Tuesday, June 5, 2018, is the primary election and there are very critical items that our lives, and invited all to take the privilege and responsibility to vote on this date.

#### 10. Closed Session

There were no Closed Session items scheduled.

#### 11. Adjournment

The meeting adjourned at 9:58 a.m.

The next regularly scheduled meeting of this Committee will be held at **9:00 a.m.** on Friday, September 7, 2018, at the:

City of Corona - City Hall 400 South Vicentia Avenue Council Chambers - First Floor Corona, California

ATTEST	
	Olga Prado
	OCTA Assistant Clerk of the Board
Karen Spiegel	
Committee Chair	

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#### September 7, 2018

**To:** State Route 91 Advisory Committee

From: Kirk Avila, General Manager, Orange County Transportation

Authority

Michael Blomquist, Toll Program Director, Riverside County

**Transportation Commission** 

**Subject:** Joint 91 Express Lanes Monthly Status Reports

#### Overview

The 91 Express Lanes status reports for the months of April 2018 through June 2018 have been prepared for State Route 91 Advisory Committee review. The reports highlight operational and financial activities for both the Orange County Transportation Authority and Riverside County Transportation Commission segments of the 91 Express Lanes.

#### Recommendation

Receive and file the Joint 91 Express Lanes Monthly Status Reports for the months of April 2018 through June 2018.

#### **Background**

The joint monthly status reports are prepared to document 91 Express Lanes activity and are provided for State Route 91 Advisory Committee review.

#### Discussion

Gross potential toll revenue and traffic volume in the 91 Express Lanes for the Orange County Transportation Authority segment have exceeded prior year's performance for the months of April 2018 through June 2018, with fiscal year (FY) 2017-18 year-to-date (YTD) traffic volume and gross potential toll revenue as of the end of June 2018 increasing by 16.2 percent and 11.3 percent, respectively.

For the Riverside County Transportation Commission (RCTC) segment, traffic volume and gross potential toll revenue continue to exceed Stantec's projection, with FY 2017-18 YTD traffic volume and gross potential toll revenue exceeding by 52.9 percent and 153.8 percent, respectively.

Staff will continue to closely monitor traffic and revenue data and report back to the State Route 91 Advisory Committee regularly.

#### Summary

The joint 91 Express Lanes status reports for the months of April 2018 through June 2018 are provided for review. The report highlights operational and financial activities.

#### **Attachments**

- A. Joint 91 Express Lanes Status Report As of April 30, 2018
- B. Joint 91 Express Lanes Status Report As of May 31, 2018
- C. Joint 91 Express Lanes Status Report As of June 30, 2018



# Orange County Transportation Authority Riverside County Transportation Commission





Status Report April 2018

As of April 30, 2018

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## **OPERATIONS OVERVIEW OCTA**

#### TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the OCTA 91 Express Lanes for April 2018 was 1,461,076. This represents a daily average of 48,703. This is a 12.9% increase in total traffic volume from the same period last year when traffic levels totaled 1,294,219. Potential toll revenue for the month was \$4,289,009 which represents an increase of 10.4% from the prior year's total of \$3,883,595. The traffic and revenue increases are attributed to several overnight closures needed for the pavement rehabilitation project, which occurred in April of last year and the opening of the RCTC extension. Carpool percentage for the month was 25.52% as compared to the previous year's rate of 24.02%.

Month-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the month of April 2018.

#### Current Month-to-Date (MTD) as of April 30, 2018

	Apr-18	Stantec			Apr-17	Yr-to-Yr
	MTD	MTD	#	%	MTD	%
Trips	Actual	Projected	Variance	Variance	Actual	Variance
Full Toll Lanes	1,088,166	1,101,579	(13,413)	(1.2%)	983,334	10.7%
3+ Lanes	372,910	352,295	20,615	5.9%	310,885	20.0%
Total Gross Trips	1,461,076	1,453,874	7,202	0.5%	1,294,219	12.9%
Revenue						
Full Toll Lanes	\$4,212,016	\$4,334,025	(\$122,009)	(2.8%)	\$3,812,585	10.5%
3+ Lanes	\$76,993	\$85,868	(\$8,875)	(10.3%)	\$71,010	8.4%
Total Gross Revenue	\$4,289,009	\$4,419,893	(\$130,884)	(3.0%)	\$3,883,595	10.4%
Average Revenue per Trip						
Average Full Toll Lanes	\$3.87	\$3.93	(\$0.06)	(1.5%)	\$3.88	(0.3%)
Average 3+ Lanes	\$0.21	\$0.24	(\$0.03)	(12.5%)	\$0.23	(8.7%)
Average Gross Revenue	\$2.94	\$3.04	(\$0.10)	(3.3%)	\$3.00	(2.0%)



The 2018 fiscal year-to-date (YTD) traffic volume is 18.4% higher when compared with the same period last year. The 2018 fiscal year-to-date revenue is 12.9% higher than for the same period last year. Year-to-date average revenue per-trip is \$2.98.

Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the months of July 2017 through April 2018.

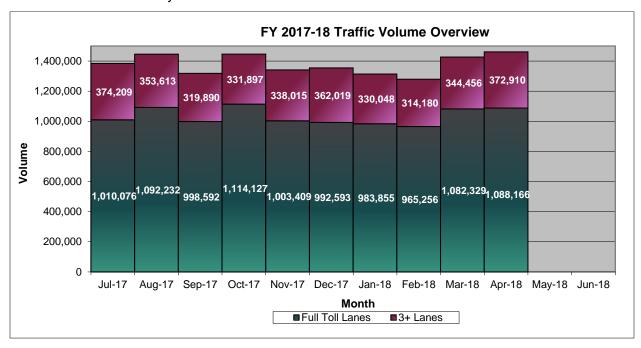
FY 2017-18 Year to Date as of April 30, 2018

	FY 2017-18	Stantec			FY 2016-17	Yr-to-Yr
	YTD	YTD	#	%	YTD	%
Trips	Actual	Projected	Variance	Variance	Actual	Variance
Full Toll Lanes	10,330,635	10,615,814	(285,179)	(2.7%)	9,006,650	14.7%
3+ Lanes	3,441,237	3,393,775	47,462	1.4%	2,628,459	30.9%
Total Gross Trips	13,771,872	14,009,589	(237,717)	(1.7%)	11,635,109	18.4%
Revenue						
Full Toll Lanes	\$40,267,281	\$41,507,334	(\$1,240,053)	(3.0%)	\$35,628,887	13.0%
3+ Lanes	\$728,322	\$869,407	(\$141,086)	(16.2%)	\$683,893	6.5%
Total Gross Revenue	\$40,995,603	\$42,376,741	(\$1,381,138)	(3.3%)	\$36,312,780	12.9%
Average Revenue per Trip						
Average Full Toll Lanes	\$3.90	\$3.91	(\$0.01)	(0.3%)	\$3.96	(1.5%)
Average 3+ Lanes	\$0.21	\$0.26	(\$0.05)	(19.2%)	\$0.26	(19.2%)
Average Gross Revenue	\$2.98	\$3.02	(\$0.04)	(1.3%)	\$3.12	(4.5%)

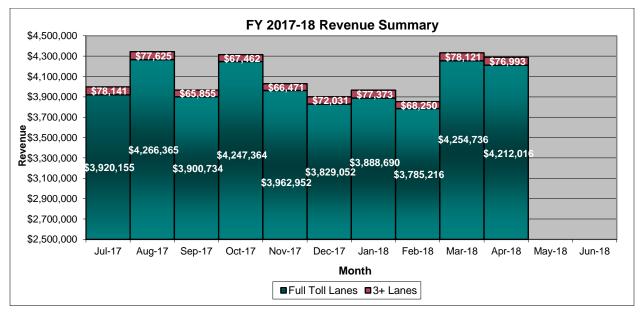


#### **OCTA Traffic and Revenue Summary**

The chart below reflects the total trips breakdown between Full Toll trips and HOV3+ trips for FY 2017-18 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll trips and HOV3+ trips for FY 2017-18 on a monthly basis.





Peak traffic hour in the eastbound direction reached or exceeded 90% or more of defined capacity 23 times during the month of April 2018. As demonstrated on the next chart, westbound peak hour traffic volumes top out at 81% of defined capacity.

#### **OCTA EASTBOUND PEAK-HOUR VOLUMES**

	Monday	,	04/02	2/18	Tuesda	ay	04/03	/18	Wedne	esday	04/04	1/18	Thursda	ıy	04/05	5/18	Friday		04/06	6/18
PM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$4.95	415	2,436	72%	\$4.95	480	2,850	84%	\$4.95	498	2,881	85%	\$5.10	488	3,028	89%	\$4.35	595	3,383	100%
1500 - 1600	\$5.30	676	3,184	94%	\$5.65	662	3,009	89%	\$5.25	616	2,896	85%	\$6.00	632	2,984	88%	\$10.15	712	2,706	80%
1600 - 1700	\$5.25	504	2,875	85%	\$6.00	455	2,451	72%	\$7.25	528	2,617	77%	\$9.80	510	2,500	74%	\$9.95	503	2,721	80%
1700 - 1800	\$5.10	534	2,617	77%	\$5.80	546	2,978	88%	\$7.25	641	2,953	87%	\$9.50	612	2,834	83%	\$6.75	629	2,962	87%
1800 - 1900	\$5.30	534	2,095	62%	\$3.75	675	2,804	82%	\$3.75	689	2,977	88%	\$4.65	689	3,044	90%	\$6.25	613	2,302	68%
1900 - 2000	\$3.70	448	1,460	43%	\$3.70	554	2,206	65%	\$3.70	691	2,636	78%	\$5.40	663	2,374	70%	\$5.85	541	1,817	53%

	Monday	,	04/09	9/18	Tuesda	ау	04/10	/18	Wedne	esday	04/11	1/18	Thursda	ay	04/12	2/18	Friday		04/13	3/18
PM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.
1400 - 1500	\$4.95	376	2,614	77%	\$4.95	356	2,798	82%	\$4.95	422	2,879	85%	\$5.10	410	3,205	94%	\$4.35	446	3,279	96%
1500 - 1600	\$5.30	647	3,075	90%	\$5.65	622	3,139	92%	\$5.25	612	3,250	96%	\$6.00	580	2,958	87%	\$10.15	686	2,741	81%
1600 - 1700	\$5.25	424	2,787	82%	\$6.00	466	2,617	77%	\$7.25	457	2,666	78%	\$9.80	483	2,701	79%	\$9.95	467	2,725	80%
1700 - 1800	\$5.10	558	3,035	89%	\$5.80	534	3,049	90%	\$7.25	512	2,887	85%	\$9.50	577	2,867	84%	\$6.75	531	2,755	81%
1800 - 1900	\$5.30	621	2,797	82%	\$3.75	620	2,987	88%	\$3.75	553	2,689	79%	\$4.65	590	2,917	86%	\$6.25	654	2,880	85%
1900 - 2000	\$3.70	428	1,705	50%	\$3.70	497	2,206	65%	\$3.70	616	2,497	73%	\$5.40	694	2,781	82%	\$5.85	549	2,210	65%

	Monday	,	04/16	6/18	Tuesda	ay	04/17	7/18	Wedne	esday	04/18	8/18	Thursda	ay	04/19	9/18	Friday		04/20	)/18
PM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.
1400 - 1500	\$4.95	375	2,519	74%	\$4.95	353	2,841	84%	\$4.95	320	2,595	76%	\$5.10	386	3,085	91%	\$4.35	475	3,331	98%
1500 - 1600	\$5.30	609	3,067	90%	\$5.65	630	3,097	91%	\$5.25	675	3,513	103%	\$6.00	625	3,262	96%	\$10.15	684	2,840	84%
1600 - 1700	\$5.25	477	2,985	88%	\$6.00	465	2,657	78%	\$7.25	397	2,251	66%	\$9.80	484	2,559	75%	\$9.95	441	2,813	83%
1700 - 1800	\$5.10	510	3,024	89%	\$5.80	553	3,092	91%	\$7.25	555	3,121	92%	\$9.50	562	2,888	85%	\$6.75	567	2,942	87%
1800 - 1900	\$5.30	646	2,681	79%	\$3.75	545	2,639	78%	\$3.75	600	2,979	88%	\$4.65	606	2,962	87%	\$6.25	628	2,607	77%
1900 - 2000	\$3.70	425	1,698	50%	\$3.70	404	1,986	58%	\$3.70	496	2,094	62%	\$5.40	492	2,056	60%	\$5.85	525	2,057	61%

	Monday	1	04/23	3/18	Tuesda	ay	04/24	l/18	Wedne	esday	04/2	5/18	Thursda	ay	04/20	6/18	Friday		04/27	//18
PM Time	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$4.95	368	2,457	72%	\$4.95	405	2,832	83%	\$4.95	440	2,964	87%	\$5.10	410	3,257	96%	\$4.35	450	3,295	97%
1500 - 1600	\$5.30	596	2,968	87%	\$5.65	608	3,010	89%	\$5.25	634	3,360	99%	\$6.00	619	3,070	90%	\$10.15	667	2,648	78%
1600 - 1700	\$5.25	486	2,964	87%	\$6.00	445	2,460	72%	\$7.25	411	2,451	72%	\$9.80	457	2,577	76%	\$9.95	468	2,674	79%
1700 - 1800	\$5.10	525	2,914	86%	\$5.80	527	3,016	89%	\$7.25	532	2,922	86%	\$9.50	520	2,738	81%	\$6.75	571	2,976	88%
1800 - 1900	\$5.30	575	2,556	75%	\$3.75	611	2,818	83%	\$3.75	644	3,182	94%	\$4.65	641	3,029	89%	\$6.25	585	2,577	76%
1900 - 2000	\$3.70	364	1,530	45%	\$3.70	487	2,176	64%	\$3.70	498	2,173	64%	\$5.40	554	2,522	74%	\$5.85	524	1,906	56%

	Monday	,	04/30	0/18	Tuesda	ay	05/0	1/18	Wedne	esday	05/	02/18	Thursda	ay	05/0	3/18	Friday		05/04	l/18
PM Time	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.
1400 - 1500	\$4.95	386	2,584	76%																
1500 - 1600	\$5.30	601	3,024	89%																
1600 - 1700	\$5.25	480	2,941	87%																
1700 - 1800	\$5.10	607	3,104	91%																
1800 - 1900	\$5.30	553	2,271	67%																
1900 - 2000	\$3.70	382	1,545	45%																



#### **OCTA WESTBOUND PEAK-HOUR VOLUMES**

	Monday	1	04/02	2/18	Tuesda	ау	04/03	3/18	Wedne	sday	04/04	1/18	Thursda	ay	04/0	5/18	Friday		04/06	6/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	649	2,147	63%	\$2.95	631	2,060	61%	\$2.95	698	2,203	65%	\$2.95	692	2,190	64%	\$2.95	552	1,686	50%
0500 - 0600	\$4.75	663	2,157	63%	\$4.75	796	2,440	72%	\$4.75	720	2,148	63%	\$4.75	707	2,165	64%	\$4.50	617	2,050	60%
0600 - 0700	\$4.95	467	1,777	52%	\$4.95	478	1,806	53%	\$4.95	517	1,915	56%	\$4.95	535	1,780	52%	\$4.75	473	1,662	49%
0700 - 0800	\$5.45	373	1,674	49%	\$5.45	448	1,941	57%	\$5.45	448	1,877	55%	\$5.45	373	1,696	50%	\$5.30	367	1,645	48%
0800 - 0900	\$4.95	287	1,717	51%	\$4.95	345	1,891	56%	\$4.95	358	1,877	55%	\$4.95	352	1,809	53%	\$4.75	311	1,529	45%
0900 - 1000	\$3.90	341	1,606	47%	\$3.90	441	2,071	61%	\$3.90	453	2,006	59%	\$3.90	420	1,781	52%	\$3.90	438	1,822	54%

	Monday	,	04/09	9/18	Tuesda	ау	04/10	/18	Wedne	sday	04/11	1/18	Thursda	ay	04/12	2/18	Friday		04/13	3/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	698	2,294	67%	\$2.95	717	2,229	66%	\$2.95	700	2,240	66%	\$2.95	706	2,317	68%	\$2.95	563	1,809	53%
0500 - 0600	\$4.75	744	2,242	66%	\$4.75	792	2,336	69%	\$4.75	773	2,222	65%	\$4.75	776	2,315	68%	\$4.50	685	2,120	62%
0600 - 0700	\$4.95	554	1,987	58%	\$4.95	522	1,913	56%	\$4.95	567	2,011	59%	\$4.95	591	2,014	59%	\$4.75	560	1,868	55%
0700 - 0800	\$5.45	393	1,821	54%	\$5.45	417	1,995	59%	\$5.45	454	1,959	58%	\$5.45	452	1,959	58%	\$5.30	477	1,911	56%
0800 - 0900	\$4.95	295	2,031	60%	\$4.95	282	1,972	58%	\$4.95	264	1,871	55%	\$4.95	297	1,889	56%	\$4.75	322	2,018	59%
0900 - 1000	\$3.90	321	2,059	61%	\$3.90	262	2,105	62%	\$3.90	306	2,167	64%	\$3.90	300	2,136	63%	\$3.90	301	1,988	58%

	Monday	,	04/16	6/18	Tuesda	ay	04/17	7/18	Wedne	sday	04/18	3/18	Thursda	ay	04/19	9/18	Friday		04/20	)/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	685	2,385	70%	\$2.95	690	2,230	66%	\$2.95	702	2,312	68%	\$2.95	642	2,045	60%	\$2.95	584	1,783	52%
0500 - 0600	\$4.75	746	2,307	68%	\$4.75	815	2,448	72%	\$4.75	760	2,258	66%	\$4.75	774	2,339	69%	\$4.50	688	2,197	65%
0600 - 0700	\$4.95	574	2,086	61%	\$4.95	539	1,997	59%	\$4.95	570	1,995	59%	\$4.95	610	2,038	60%	\$4.75	599	1,983	58%
0700 - 0800	\$5.45	425	1,950	57%	\$5.45	448	1,999	59%	\$5.45	465	2,195	65%	\$5.45	436	1,854	55%	\$5.30	430	1,790	53%
0800 - 0900	\$4.95	326	2,020	59%	\$4.95	321	2,056	60%	\$4.95	301	2,064	61%	\$4.95	265	1,882	55%	\$4.75	293	1,834	54%
0900 - 1000	\$3.90	348	2,181	64%	\$3.90	311	2,279	67%	\$3.90	278	1,987	58%	\$3.90	289	2,033	60%	\$3.90	289	1,833	54%

	Monday	,	04/23	3/18	Tuesda	ay	04/24	1/18	Wedne	sday	04/2	5/18	Thursda	ay	04/20	6/18	Friday		04/27	//18
AM Time	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.
0400 - 0500	\$2.95	673	2,738	81%	\$2.95	697	2,322	68%	\$2.95	709	2,346	69%	\$2.95	713	2,297	68%	\$2.95	550	1,718	51%
0500 - 0600	\$4.75	672	2,194	65%	\$4.75	797	2,353	69%	\$4.75	771	2,261	67%	\$4.75	775	2,280	67%	\$4.50	712	2,282	67%
0600 - 0700	\$4.95	556	1,921	57%	\$4.95	575	1,964	58%	\$4.95	607	2,032	60%	\$4.95	583	1,963	58%	\$4.75	598	1,965	58%
0700 - 0800	\$5.45	474	1,930	57%	\$5.45	430	1,994	59%	\$5.45	435	1,959	58%	\$5.45	433	1,860	55%	\$5.30	420	1,769	52%
0800 - 0900	\$4.95	336	2,102	62%	\$4.95	316	2,085	61%	\$4.95	309	1,934	57%	\$4.95	311	1,966	58%	\$4.75	286	1,721	51%
0900 - 1000	\$3.90	314	2,149	63%	\$3.90	289	2,130	63%	\$3.90	268	1,998	59%	\$3.90	275	2,111	62%	\$3.90	268	1,599	47%

	Monday	,	04/30	0/18	Tuesda	ay	05/0	1/18	Wedne	sday	05/	02/18	Thursda	ay	05/0	3/18	Friday		05/04	1/18
AM Time	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.
0400 - 0500	\$2.95	712	2,339	69%																
0500 - 0600	\$4.75	698	2,071	61%																
0600 - 0700	\$4.95	549	2,025	60%																
0700 - 0800	\$5.45	436	1,986	58%																
0800 - 0900	\$4.95	328	2,044	60%																
0900 - 1000	\$3.90	344	2,228	66%																



#### OCTA OPERATIONAL HIGHLIGHTS

#### **On-road Operations**

OCTA Customer Assistance Specialists (CAS) responded to 123 calls during the month of April. Of those calls, 104 were to assist disabled vehicles and 11 calls to remove debris. The CAS provided assistance to 7 accidents in the Express Lanes and 1 accident originating from the SR91 general-purpose lanes.



## FINANCIAL HIGHLIGHTS OCTA

#### 91 Express Lanes Operating Statement

		YTD as of :	4/30/2018	YTD Var	iance
Description		Actual (1)	Budget (1)	Dollar \$	Percent (%)
Operating revenues:					
Toll revenue	\$	37,300,692.49	\$ 33,089,642.00	\$ 4,211,050.49	12.7
Fee revenue		7,531,312.77	5,159,519.00	2,371,793.77	46.0
Total operating revenues		44,832,005.26	38,249,161.00	6,582,844.26	17.2
Operating expenses:					
Contracted services		5,412,949.22	6,047,630.00	634,680.78	10.5
Administrative fee		2,043,060.00	2,300,520.00	257,460.00	11.2
Other professional services		609,574.48	2,216,985.00	1,607,410.52	72.5
Credit card processing fees		1,024,962.06	738,837.00	(286, 125.06)	(38.7)
Toll road account servicing		1,023,325.22	1,105,434.00	82,108.78	7.4
Other insurance expense		272,802.41	461,975.00	189,172.59	40.9
Toll road maintenance supply repairs		391,266.02	910,760.00	519,493.98	57.0
Patrol services		611,667.80	562,280.00	(49,387.80)	(8.8)
Building equipment repairs and maint		87,633.52	3,992,270.00	3,904,636.48	97.8
Other services		19,305.25	21,930.00	2,624.75	12.0
Utilities		47,172.48	114,950.00	67,777.52	59.0
Office expense		14,330.57	39,945.00	25,614.43	64.1
Bad debt expense		125,617.46	-	(125,617.46)	N/A
Miscellaneous (2)		54,284.52	57,752.00	3.467.48	6.0
Leases		378,733.44	341,530.00	(37,203.44)	(10.9)
Total operating expenses		12,116,684.45	18,912,798.00	6,796,113.55	35.9
Depreciation and amortization (3)		2,902,889.32	-	(2,902,889.32)	N/A
Operating income (loss)		29,812,431.49	19,336,363.00	10,476,068.49	54.2
Nonoperating revenues (expenses):					
Reimbursement from Other Agencies		707,441.95	787,590.00	(80,148.05)	` '
Interest income	L	1,632,215.72	777,357.00	854,858.72	110.0
Interest expense		(4,332,197.67)	(4,411,537.00)	79,339.33	1.8
Other		19,448.92	-	19,448.92	N/A
Total nonoperating revenues (expenses)		(1,973,091.08)	(2,846,590.00)	873,498.92	30.7
Transfers in			_	_	N/A
Transfers out			(14,300,000.00)	14,300,000.00	100.0
Net income (loss)	\$	27,839,340.41	\$ 2,189,773.00	\$25,649,567.41	1,171.3

<sup>&</sup>lt;sup>1</sup>Actual amounts are accounted for on the accrual basis of accounting in an enterprise fund. Budget amounts are accounted for on a modified accrual basis of accounting.

#### **Capital Asset Activity**

During the ten months ending April 30, 2018, capital asset activities included \$4,600 for the purchase of communication equipment, \$7,032 for the purchase of computer hardware/software equipment and \$662,758 for the purchase of transponders.



<sup>&</sup>lt;sup>2</sup>Miscellaneous expenses include: Bond Insurance Costs, Bank Service Charge, Transponder Materials.

<sup>&</sup>lt;sup>3</sup>Depreciation and amortization are not budgeted items.

## **OPERATIONS OVERVIEW RCTC**

#### TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the RCTC 91 Express Lanes for April 2018 was 1,277,507 exceeding Stantec's projections by 57.4%. The daily average was 42,584. Potential toll revenue for the month was \$4,471,413 exceeding Stantec projections by 136.7%. The carpool percentage for the month was 22.90%.

Month-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics table represents all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the month of April 2018.

#### Current Month-to-Date (MTD) as of April 30, 2018

	Apr-18 MTD	Stantec MTD	#	%	Previous MTD	M-to-M
Trips	Actual	Projected	# Variance	Variance	Actual	% Variance
Full Toll Lanes	984,958	601,285	383,673	63.8%	970,118	1.5%
3+ Lanes	292,549	210,429	82,120	39.0%	269,314	8.6%
Total Gross Trips	1,277,507	811,714	465,793	57.4%	1,239,432	3.1%
Revenue						
Full Toll Lanes	\$4,436,585	\$1,888,714	\$2,547,871	134.9%	\$4,384,066	1.2%
3+ Lanes	\$34,829	\$0	\$34,829		\$35,105	(0.8%)
Total Gross Revenue	\$4,471,413	\$1,888,714	\$2,582,699	136.7%	\$4,419,171	1.2%
Average Revenue per Trip						
Average Full Toll Lanes	\$4.50	\$3.14	\$1.36	43.3%	\$4.52	(0.4%)
Average 3+ Lanes	\$0.12	\$0.00	\$0.12		\$0.13	(7.7%)
Average Gross Revenue	\$3.50	\$2.33	\$1.17	50.2%	\$3.57	(2.0%)



Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the months of July 2017 through April 2018.

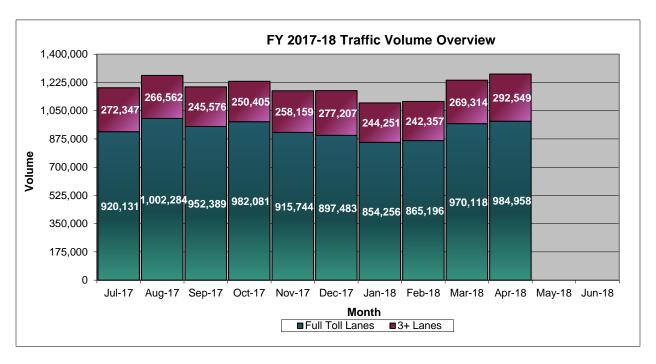
FY 2017-18 Year to Date as of April 30, 2018

	FY 2017-18	Stantec		
	YTD	YTD	#	%
Trips	Actual	Projected	Variance	Variance
Full Toll Lanes	9,344,640	5,798,899	3,545,741	61.1%
3+ Lanes	2,618,727	2,074,715	544,012	26.2%
Total Gross Trips	11,963,367	7,873,614	4,089,753	51.9%
Revenue				
Full Toll Lanes	\$38,583,085	\$15,109,585	\$23,473,500	155.4%
3+ Lanes	\$318,786	\$0	\$318,786	
Total Gross Revenue	\$38,901,872	\$15,109,585	\$23,792,287	157.5%
Average Revenue per Trip				
Average Full Toll Lanes	\$4.13	\$2.61	\$1.52	58.2%
Average 3+ Lanes	\$0.12	\$0.00	\$0.12	
Average Gross Revenue	\$3.25	\$1.92	\$1.33	69.3%

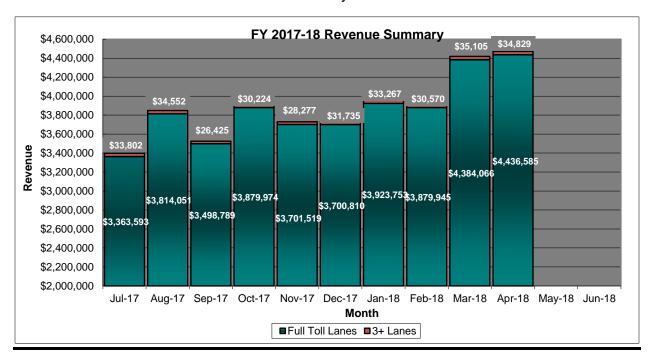


#### **RCTC Traffic and Revenue Summary**

The chart below reflects the total trips broken down between Full Toll lanes and HOV3+ lanes for FY 2017-18 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll lanes and HOV3+ lanes for FY 2017-18 on a monthly basis.





#### **RCTC PEAK-HOUR VOLUMES**

RCTC regularly evaluates traffic volumes for peak period hours where Express Lanes performance is degraded and either increases or decreases tolls. Tolls rates were adjusted twice in April to improve the level of service in the peak hours where demand exceeded capacity. Hourly rates that have been increased are highlighted in green. Hourly rates that have been decreased are highlighted in red. Hours that are flagged for continued evaluation are highlighted in yellow.



#### RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

	Monda	y		04/02/	18	Tuesda	ıy		04/03/	18	Wedne	sday		04/04/	18	Thursd	lay		04/05/	18	Friday			04/06/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	257	980	1,237	D	\$3.95	274	1,167	1,441	Е	\$5.05	255	1,052	1,307	D	\$7.40	264	1,209	1,473	Е	\$15.40	277	1,007	1,284	D
1500 - 1600	\$5.05	330	1,068	1,398	D	\$5.05	340	1,047	1,387	D	\$5.05	334	1,028	1,362	D	\$9.40	354	1,077	1,431	Ε	\$14.40	370	1,026	1,396	D
1600 - 1700	\$3.95	354	1,710	2,064	F	\$3.95	233	974	1,207	D	\$5.05	267	964	1,231	D	\$8.40	242	908	1,150	С	\$10.40	261	1,044	1,305	D
1700 - 1800	\$3.95	264	1,036	1,300	D	\$3.95	252	979	1,231	D	\$3.95	266	964	1,230	D	\$3.95	297	950	1,247	D	\$7.40	293	948	1,241	D
1800 - 1900	\$3.95	234	596	830	С	\$3.95	312	835	1,147	С	\$3.95	342	879	1,221	D	\$3.95	358	942	1,300	D	\$3.95	315	816	1,131	С
1900 - 2000	\$2.15	187	399	586	В	\$3.95	239	658	897	С	\$3.95	333	848	1,181	С	\$3.95	290	744	1,034	С	\$3.95	243	637	880	С

	Monda	у		04/09/	18	Tuesda	ıy		04/10/	18	Wedne	sday		04/11/	18	Thursd	ay		04/12/	18	Friday			04/13/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	183	1,094	1,277	D	\$3.95	202	1,149	1,351	D	\$5.05	220	1,103	1,323	D	\$7.40	215	1,289	1,504	Е	\$15.40	241	1,235	1,476	Е
1500 - 1600	\$5.05	308	981	1,289	D	\$5.05	301	1,061	1,362	D	\$5.05	297	1,086	1,383	D	\$9.40	297	968	1,265	D	\$14.40	348	1,026	1,374	D
1600 - 1700	\$3.95	196	944	1,140	С	\$3.95	212	897	1,109	С	\$5.05	218	923	1,141	С	\$8.40	205	950	1,155	С	\$10.40	248	972	1,220	D
1700 - 1800	\$3.95	221	878	1,099	С	\$3.95	209	987	1,196	С	\$3.95	231	969	1,200	С	\$3.95	277	1,045	1,322	D	\$7.40	227	898	1,125	С
1800 - 1900	\$3.95	299	790	1,089	С	\$3.95	272	931	1,203	D	\$3.95	275	844	1,119	С	\$3.95	264	994	1,258	D	\$3.95	352	1,053	1,405	Е
1900 - 2000	\$2.15	180	542	722	В	\$3.95	193	664	857	С	\$3.95	246	771	1,017	С	\$3.95	303	879	1,182	С	\$3.95	243	839	1,082	С

	Monda	у		04/16/	18	Tuesda	ıy		04/17/	18	Wedne	sday		04/18/	18	Thursd	ay		04/19/	18	Friday			04/20/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	208	1,028	1,236	D	\$3.95	194	1,135	1,329	D	\$5.05	152	994	1,146	С	\$7.40	206	1,216	1,422	Е	\$15.40	274	1,297	1,571	F
1500 - 1600	\$5.05	275	1,005	1,280	D	\$5.05	313	1,041	1,354	D	\$5.05	338	1,143	1,481	Ε	\$9.40	300	1,084	1,384	D	\$14.40	417	1,306	1,723	F
1600 - 1700	\$3.95	194	946	1,140	С	\$3.95	208	902	1,110	С	\$5.05	171	814	985	С	\$8.40	219	901	1,120	С	\$10.40	424	2,445	2,869	F
1700 - 1800	\$3.95	217	809	1,026	С	\$3.95	256	953	1,209	D	\$3.95	257	970	1,227	D	\$3.95	269	971	1,240	D	\$7.40	308	1,927	2,235	F
1800 - 1900	\$3.95	254	790	1,044	С	\$3.95	261	833	1,094	С	\$3.95	297	918	1,215	D	\$3.95	266	954	1,220	D	\$3.95	322	1,066	1,388	D
1900 - 2000	\$2.15	157	516	673	В	\$3.95	162	590	752	В	\$3.95	188	659	847	С	\$3.95	212	737	949	С	\$3.95	236	783	1,019	С

	Monda	у		04/23/	18	Tuesda	ıy		04/24/	18	Wedne	sday		04/25/	18	Thursd	ay		04/26/	18	Friday			04/27/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	192	1,010	1,202	D	\$3.95	217	1,128	1,345	D	\$5.05	238	1,078	1,316	D	\$7.40	217	1,261	1,478	Е	\$15.40	277	1,207	1,484	Е
1500 - 1600	\$5.05	282	906	1,188	С	\$5.05	276	979	1,255	D	\$5.05	314	1,193	1,507	Ε	\$9.40	324	1,084	1,408	Ε	\$14.40	332	1,015	1,347	D
1600 - 1700	\$3.95	215	962	1,177	С	\$3.95	222	863	1,085	С	\$5.05	194	828	1,022	С	\$8.40	220	994	1,214	D	\$10.40	227	991	1,218	D
1700 - 1800	\$3.95	221	874	1,095	С	\$3.95	230	989	1,219	D	\$3.95	218	950	1,168	С	\$3.95	247	970	1,217	D	\$7.40	253	995	1,248	D
1800 - 1900	\$3.95	252	767	1,019	С	\$3.95	253	846	1,099	С	\$3.95	275	934	1,209	D	\$3.95	278	983	1,261	D	\$3.95	271	935	1,206	D
1900 - 2000	\$2.15	157	471	628	В	\$3.95	192	685	877	С	\$3.95	203	766	969	С	\$3.95	245	914	1,159	С	\$3.95	218	666	884	С

	Monda	у		04/30/	18	Tuesda	ıy		05/01/	18	Wedne	sday		05/02/	18	Thursd	lay		05/03/	18	Friday			05/04/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	210	1,042	1,252	D																				
1500 - 1600	\$5.05	281	928	1,209	D																				
1600 - 1700	\$3.95	212	919	1,131	С																				
1700 - 1800	\$3.95	242	861	1,103	С																				
1800 - 1900	\$3.95	225	658	883	С																				
1900 - 2000	\$2.15	141	437	578	В																				



#### Eastbound PM Peak - County Line to I-15 South

	Monda	у		04/02/	18	Tuesda	ıy		04/03/	18	Wedne	sday		04/04/	18	Thursd	ay		04/05/	18	Friday			04/06/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноч	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	108	632	740	В	\$2.80	129	765	894	С	\$5.05	138	689	827	С	\$5.05	135	758	893	С	\$5.05	149	657	806	С
1500 - 1600	\$5.05	167	645	812	С	\$5.05	182	648	830	С	\$5.05	159	620	779	В	\$5.05	184	682	866	С	\$2.80	161	602	763	В
1600 - 1700	\$2.80	10	106	116	Α	\$2.80	127	533	660	В	\$2.80	151	628	779	В	\$2.80	132	584	716	В	\$2.80	127	562	689	В
1700 - 1800	\$2.80	126	515	641	В	\$2.80	112	633	745	В	\$2.80	158	618	776	В	\$2.80	137	612	749	В	\$2.80	154	583	737	В
1800 - 1900	\$2.80	115	423	538	В	\$2.80	134	536	670	В	\$2.80	165	556	721	В	\$2.80	156	576	732	В	\$2.80	143	499	642	В
1900 - 2000	\$2.80	131	251	382	Α	\$2.80	167	419	586	В	\$2.80	181	544	725	В	\$2.80	177	477	654	В	\$2.80	177	353	530	В

	Monda	у		04/09/	18	Tuesda	ıy		04/10/	18	Wedne	sday		04/11/	18	Thursd	ay		04/12/	18	Friday			04/13/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	107	688	795	В	\$2.80	76	751	827	С	\$5.05	117	739	856	С	\$5.05	88	795	883	С	\$5.05	131	739	870	С
1500 - 1600	\$5.05	150	625	775	В	\$5.05	152	591	743	В	\$5.05	147	661	808	С	\$5.05	137	615	752	В	\$2.80	160	643	803	С
1600 - 1700	\$2.80	101	607	708	В	\$2.80	122	554	676	В	\$2.80	119	564	683	В	\$2.80	129	632	761	В	\$2.80	135	598	733	В
1700 - 1800	\$2.80	128	595	723	В	\$2.80	112	578	690	В	\$2.80	98	573	671	В	\$2.80	132	558	690	В	\$2.80	99	540	639	В
1800 - 1900	\$2.80	105	482	587	В	\$2.80	117	509	626	В	\$2.80	99	460	559	В	\$2.80	129	597	726	В	\$2.80	122	510	632	В
1900 - 2000	\$2.80	116	341	457	В	\$2.80	128	472	600	В	\$2.80	152	471	623	В	\$2.80	160	545	705	В	\$2.80	137	503	640	В

	Monda	у		04/16/	18	Tuesda	ıy		04/17/	18	Wedne	sday		04/18/	18	Thursd	ay		04/19/	18	Friday			04/20/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	103	694	797	В	\$2.80	104	760	864	С	\$5.05	80	700	780	В	\$5.05	93	773	866	С	\$5.05	119	804	923	С
1500 - 1600	\$5.05	143	669	812	С	\$5.05	160	606	766	В	\$5.05	154	716	870	С	\$5.05	146	695	841	С	\$2.80	141	526	667	В
1600 - 1700	\$2.80	119	628	747	В	\$2.80	120	616	736	В	\$2.80	93	563	656	В	\$2.80	127	569	696	В	\$2.80	54	111	165	Α
1700 - 1800	\$2.80	113	571	684	В	\$2.80	137	590	727	В	\$2.80	130	577	707	В	\$2.80	110	603	713	В	\$2.80	113	337	450	В
1800 - 1900	\$2.80	127	468	595	В	\$2.80	114	442	556	В	\$2.80	126	502	628	В	\$2.80	139	529	668	В	\$2.80	134	447	581	В
1900 - 2000	\$2.80	117	342	459	В	\$2.80	108	413	521	В	\$2.80	130	416	546	В	\$2.80	114	409	523	В	\$2.80	149	457	606	В

	Mon	day		04/23/	18	Tues	day		04/24/	18	Wedne	esday		04/25/	18	Thurs	sday		04/26/	18	Frid	ay		04/27/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	91	624	715	В	\$2.80	113	777	890	С	\$5.05	109	718	827	С	\$5.05	117	814	931	С	\$5.05	103	791	894	С
1500 - 1600	\$5.05	143	582	725	В	\$5.05	167	610	777	В	\$5.05	166	725	891	С	\$5.05	143	642	785	В	\$2.80	166	581	747	В
1600 - 1700	\$2.80	124	628	752	В	\$2.80	111	549	660	В	\$2.80	105	562	667	В	\$2.80	105	595	700	В	\$2.80	119	587	706	В
1700 - 1800	\$2.80	111	544	655	В	\$2.80	101	591	692	В	\$2.80	123	607	730	В	\$2.80	136	566	702	В	\$2.80	130	599	729	В
1800 - 1900	\$2.80	126	452	578	В	\$2.80	119	516	635	В	\$2.80	144	590	734	В	\$2.80	125	590	715	В	\$2.80	125	492	617	В
1900 - 2000	\$2.80	102	306	408	В	\$2.80	123	444	567	В	\$2.80	125	463	588	В	\$2.80	131	563	694	В	\$2.80	150	389	539	В

	Monda	у		04/30/	18	Tuesda	ıy		05/01/	18	Wedne	sday		05/02/	18	Thursd	ay		05/03/	18	Friday			05/04/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	94	625	719	В																				
1500 - 1600	\$5.05	155	625	780	В																				
1600 - 1700	\$2.80	124	638	762	В																				
1700 - 1800	\$2.80	131	601	732	В																				
1800 - 1900	\$2.80	130	439	569	В																				
1900 - 2000	\$2.80	92	302	394	Α																				



### RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

	Monday	,		04/02/	18	Tuesday	,		04/03/	18	Wednes	day		04/04/	18	Thursda	ay		04/05/	18	Friday			04/06/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	340	1,029	1,369	D	\$6.55	317	1,048	1,365	D	\$6.55	378	1,056	1,434	Е	\$6.55	364	1,063	1,427	Е	\$3.95	282	696	978	С
0500 - 0600	\$16.90	409	890	1,299	D	\$15.15	477	947	1,424	Ε	\$16.15	384	696	1,080	С	\$16.90	431	755	1,186	С	\$7.90	398	988	1,386	D
0600 - 0700	\$15.55	260	960	1,220	D	\$15.15	245	856	1,101	С	\$15.15	289	1,083	1,372	D	\$15.15	300	982	1,282	D	\$7.15	351	1,336	1,687	F
0700 - 0800	\$11.90	264	1,071	1,335	D	\$11.90	310	1,201	1,511	Ε	\$12.65	305	1,220	1,525	Ε	\$10.90	286	1,146	1,432	Ε	\$5.05	257	1,036	1,293	D
0800 - 0900	\$7.15	179	1,077	1,256	D	\$7.15	229	1,286	1,515	Ε	\$7.15	232	1,217	1,449	Ε	\$7.90	208	1,103	1,311	D	\$5.05	187	927	1,114	С
0900 - 1000	\$3.95	183	766	949	С	\$5.05	203	1,008	1,211	D	\$5.05	198	859	1,057	С	\$5.05	215	816	1,031	С	\$3.95	219	858	1,077	С

	Monday			04/09/	18	Tuesday	,		04/10/	18	Wednes	day		04/11/	18	Thursda	ay		04/12/	18	Friday			04/13/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	345	1,062	1,407	Е	\$6.55	356	1,004	1,360	D	\$6.55	369	1,084	1,453	Е	\$6.55	361	1,086	1,447	Е	\$3.95	292	756	1,048	С
0500 - 0600	\$16.90	426	829	1,255	D	\$15.15	490	904	1,394	D	\$16.15	436	668	1,104	С	\$16.90	444	754	1,198	С	\$7.90	394	955	1,349	D
0600 - 0700	\$15.55	301	941	1,242	D	\$15.15	249	859	1,108	С	\$15.15	321	1,081	1,402	Ε	\$15.15	332	1,058	1,390	D	\$7.15	342	1,098	1,440	Е
0700 - 0800	\$11.90	285	1,140	1,425	Ε	\$11.90	304	1,171	1,475	Ε	\$12.65	309	1,204	1,513	Ε	\$10.90	306	1,220	1,526	Ε	\$5.05	329	1,219	1,548	Е
0800 - 0900	\$7.15	185	1,292	1,477	Ε	\$7.15	204	1,300	1,504	Ε	\$7.15	176	1,253	1,429	Ε	\$7.90	215	1,329	1,544	Ε	\$5.05	196	1,274	1,470	Е
0900 - 1000	\$3.95	179	1,194	1,373	D	\$5.05	156	1,177	1,333	D	\$5.05	163	1,167	1,330	D	\$5.05	148	1,080	1,228	D	\$3.95	166	951	1,117	С

	Monday			04/16/	18	Tuesday	1		04/17/	18	Wednes	day		04/18/	18	Thursda	ay		04/19/	18	Friday			04/20/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	347	1,078	1,425	Ε	\$6.55	332	1,018	1,350	D	\$6.55	371	1,121	1,492	Ε	\$6.55	350	1,113	1,463	Ε	\$3.95	300	734	1,034	С
0500 - 0600	\$16.90	455	849	1,304	D	\$15.15	496	915	1,411	Ε	\$16.15	423	695	1,118	С	\$16.90	462	785	1,247	D	\$7.90	434	1,012	1,446	Ε
0600 - 0700	\$15.55	323	1,086	1,409	Ε	\$15.15	275	863	1,138	С	\$15.15	341	1,092	1,433	Ε	\$15.15	348	1,039	1,387	D	\$7.15	393	1,198	1,591	F
0700 - 0800	\$11.90	292	1,286	1,578	F	\$11.90	298	1,283	1,581	F	\$12.65	304	1,309	1,613	F	\$10.90	308	1,287	1,595	F	\$5.05	284	1,166	1,450	Е
0800 - 0900	\$7.15	203	1,243	1,446	Ε	\$7.15	211	1,291	1,502	Ε	\$7.15	186	1,387	1,573	F	\$7.90	183	1,320	1,503	Ε	\$5.05	208	1,119	1,327	D
0900 - 1000	\$3.95	189	1,193	1,382	D	\$5.05	162	1,231	1,393	D	\$5.05	153	1,034	1,187	С	\$5.05	138	1,069	1,207	D	\$3.95	150	768	918	С

	Monday			04/23/	18	Tuesday	1		04/24/	18	Wednes	day		04/25/	18	Thursda	ay		04/26/	18	Friday			04/27/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	340	1,095	1,435	Е	\$6.55	346	1,091	1,437	Е	\$6.55	362	1,149	1,511	Е	\$6.55	352	1,104	1,456	Е	\$3.95	284	629	913	С
0500 - 0600	\$16.90	528	1,404	1,932	F	\$15.15	508	883	1,391	D	\$16.15	451	765	1,216	D	\$16.90	460	727	1,187	С	\$7.90	426	1,056	1,482	Е
0600 - 0700	\$15.55	354	1,044	1,398	D	\$15.15	309	867	1,176	С	\$15.15	326	1,112	1,438	Ε	\$15.15	329	1,059	1,388	D	\$7.15	379	1,186	1,565	F
0700 - 0800	\$11.90	343	1,297	1,640	F	\$11.90	295	1,250	1,545	Ε	\$12.65	311	1,265	1,576	F	\$10.90	326	1,252	1,578	F	\$5.05	307	1,140	1,447	Е
0800 - 0900	\$7.15	193	1,323	1,516	Ε	\$7.15	196	1,288	1,484	Ε	\$7.15	211	1,313	1,524	Ε	\$7.90	195	1,254	1,449	Ε	\$5.05	193	1,019	1,212	D
0900 - 1000	\$3.95	179	1,285	1,464	Е	\$5.05	163	1,145	1,308	D	\$5.05	151	1,028	1,179	С	\$5.05	163	1,060	1,223	D	\$3.95	133	707	840	С

	Monday			04/30/	18	Tuesday	/		05/01/	18	Wednes	day		05/02/	18	Thursda	ay		05/03/	/18	Friday			05/04/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	369	1,037	1,406	Ε																				
0500 - 0600	\$17.90	443	824	1,267	D																				
0600 - 0700	\$16.55	321	1,095	1,416	Ε																				
0700 - 0800	\$11.90	287	1,206	1,493	Ε																				
0800 - 0900	\$7.15	197	1,275	1,472	Ε																				
0900 - 1000	\$3.95	182	1,238	1,420	Е																				



#### Westbound AM Peak - I-15 North to County Line

	Monday			04/02/	18	Tuesday	1		04/03/	18	Wednes	day		04/04/	18	Thursda	ay		04/05/	18	Friday			04/06/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	199	668	867	С	\$5.05	166	532	698	В	\$5.05	211	667	878	С	\$5.05	197	648	845	С	\$5.05	167	521	688	В
0500 - 0600	\$16.40	266	917	1,183	С	\$14.40	333	1,011	1,344	D	\$14.40	303	937	1,240	D	\$12.40	307	995	1,302	D	\$6.50	195	729	924	С
0600 - 0700	\$14.40	227	1,031	1,258	D	\$10.40	277	1,084	1,361	D	\$14.40	263	1,111	1,374	D	\$13.40	265	972	1,237	D	\$5.05	213	810	1,023	С
0700 - 0800	\$11.40	151	924	1,075	С	\$9.40	182	1,161	1,343	D	\$11.40	151	962	1,113	С	\$10.40	138	899	1,037	С	\$5.05	139	819	958	С
0800 - 0900	\$5.05	124	816	940	С	\$6.50	129	973	1,102	С	\$6.50	146	935	1,081	С	\$5.05	139	876	1,015	С	\$5.05	150	702	852	С
0900 - 1000	\$5.05	122	565	687	В	\$5.05	138	662	800	В	\$5.05	160	706	866	С	\$5.05	138	665	803	С	\$2.80	156	588	744	В

	Monday			04/09/	18	Tuesday	ı		04/10/	18	Wednes	day		04/11/	18	Thursda	ay		04/12/	18	Friday			04/13/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	нои	SOV	Vol.	LOS
0400 - 0500	\$5.05	217	738	955	С	\$5.05	242	717	959	С	\$5.05	217	689	906	С	\$5.05	214	683	897	С	\$5.05	184	579	763	В
0500 - 0600	\$16.40	321	961	1,282	D	\$14.40	323	994	1,317	D	\$14.40	324	961	1,285	D	\$12.40	319	1,065	1,384	D	\$6.50	275	802	1,077	С
0600 - 0700	\$14.40	281	1,076	1,357	D	\$10.40	309	1,135	1,444	Ε	\$14.40	299	1,125	1,424	Ε	\$13.40	290	998	1,288	D	\$5.05	276	1,017	1,293	D
0700 - 0800	\$11.40	187	1,030	1,217	D	\$9.40	208	1,226	1,434	Е	\$11.40	196	1,156	1,352	D	\$10.40	197	1,124	1,321	D	\$5.05	220	1,187	1,407	Е
0800 - 0900	\$5.05	135	1,182	1,317	D	\$6.50	119	1,156	1,275	D	\$6.50	121	1,082	1,203	D	\$5.05	102	924	1,026	С	\$5.05	128	1,106	1,234	D
0900 - 1000	\$5.05	103	769	872	С	\$5.05	112	877	989	С	\$5.05	105	868	973	С	\$5.05	117	910	1,027	С	\$2.80	90	707	797	В

	Monday			04/16/	18	Tuesday	ı		04/17/	18	Wednes	day		04/18/	18	Thursda	ay		04/19/	18	Friday			04/20/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	214	751	965	С	\$5.05	227	709	936	С	\$5.05	208	723	931	С	\$5.05	156	492	648	В	\$5.05	181	556	737	В
0500 - 0600	\$16.40	324	1,014	1,338	D	\$14.40	351	1,021	1,372	D	\$14.40	329	1,018	1,347	D	\$12.40	330	1,116	1,446	Ε	\$6.50	265	856	1,121	С
0600 - 0700	\$14.40	312	1,140	1,452	Ε	\$10.40	276	1,149	1,425	Ε	\$14.40	283	1,127	1,410	Ε	\$13.40	299	1,081	1,380	D	\$5.05	249	960	1,209	D
0700 - 0800	\$11.40	200	1,154	1,354	D	\$9.40	209	1,157	1,366	D	\$11.40	194	1,066	1,260	D	\$10.40	192	1,086	1,278	D	\$5.05	180	884	1,064	С
0800 - 0900	\$5.05	146	1,161	1,307	D	\$6.50	130	1,213	1,343	D	\$6.50	103	1,061	1,164	С	\$5.05	124	1,044	1,168	С	\$5.05	124	850	974	С
0900 - 1000	\$5.05	124	876	1,000	С	\$5.05	134	879	1,013	С	\$5.05	105	868	973	С	\$5.05	105	867	972	С	\$2.80	85	644	729	В

	Monday			04/23/	18	Tuesday	ı		04/24/	18	Wednes	day		04/25/	18	Thursda	ay		04/26/	18	Friday			04/27/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	213	808	1,021	С	\$5.05	231	695	926	С	\$5.05	231	719	950	С	\$5.05	228	701	929	С	\$5.05	185	554	739	В
0500 - 0600	\$16.40	214	592	806	С	\$14.40	322	994	1,316	D	\$14.40	332	951	1,283	D	\$12.40	340	1,045	1,385	D	\$6.50	296	827	1,123	С
0600 - 0700	\$14.40	270	889	1,159	С	\$10.40	329	1,146	1,475	Ε	\$14.40	306	1,136	1,442	Ε	\$13.40	292	1,057	1,349	D	\$5.05	255	942	1,197	С
0700 - 0800	\$11.40	220	1,084	1,304	D	\$9.40	206	1,181	1,387	D	\$11.40	187	1,096	1,283	D	\$10.40	187	1,026	1,213	D	\$5.05	168	935	1,103	С
0800 - 0900	\$5.05	178	1,221	1,399	D	\$6.50	146	1,210	1,356	D	\$6.50	120	1,037	1,157	С	\$5.05	142	1,014	1,156	С	\$5.05	105	816	921	С
0900 - 1000	\$5.05	144	996	1,140	С	\$5.05	94	851	945	С	\$5.05	104	816	920	С	\$5.05	111	858	969	С	\$2.80	86	646	732	В

	Monday	,		04/30/	18	Tuesday	/		05/01/	18	Wednes	day		05/02/	18	Thursda	ay		05/03/	18	Friday			05/04/	18
AM Time	Price	ноν	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноч	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	216	782	998	С																				
0500 - 0600	\$16.40	311	970	1,281	D																				
0600 - 0700	\$15.40	285	1,144	1,429	Ε																				
0700 - 0800	\$11.40	255	1,204	1,459	Ε																				
0800 - 0900	\$5.05	147	1,173	1,320	D																				
0900 - 1000	\$5.05	113	864	977	С																				



#### RCTC OPERATIONAL HIGHLIGHTS

#### **On-road Operations**

RCTC Freeway Service Patrol (FSP) responded to 78 calls during the month of April. Of those calls, 55 were to assist disabled vehicles, 10 were to remove debris, and 13 were in response to accidents.



## FINANCIAL HIGHLIGHTS RCTC

#### RCTC 91 Express Lanes Operating Statement

	YTD as of :	4/30/2018	YTD Varia	ance	
Description	Actual <sup>1</sup>	Budget	Dollar \$	Percent (%)	
Operating revenues:					
Toll Revenue	\$ 34,334,459.35	\$ 10,631,400.00	\$ 23,703,059.35	223.0	
Fee Revenue	6,477,633.61	1,995,450.00	4,482,183.61	224.6	
Total operating revenues	40,812,092.96	12,626,850.00	28,185,242.96	223.2	
Operating expenses:					
Salaries and Benefits	340.744.43	558.825.00	218,080.57	39.0	
Legal Services	34.386.10	232.500.00	198,113.90	85.2	
Advisory Services	20,485.11	56,250.00	35,764.89	63.6	
Audit and Accounting Fees		35,625.00	35,625.00	100.0	
Service Fees	4.800.93	23,250.00	18,449.07	79.4	
Other Professional Services	278,308.10	729,450.00	451,141.90	61.8	
Lease Expense	177,176.22	217,050.00	39,873.78	18.4	
Operations	1,353,236.33	2,283,750.00	930,513.67	40.7	
Utilities	9,613.66	105,000.00	95,386.34	90.8	
Supplies and Materials	2,430.13	15,000.00	12,569.87	83.8	
	7,721.00			(37.3)	
Membership and Subscription Fees	7,721.00	5,625.00	(2,096.00)		
Office Equipment & Furniture (Non-Capital)	(40.474.50)	11,250.00	11,250.00	100.0	
Maintenance/Repairs	(13,474.50)	210,975.00	224,449.50	106.4	
Training Seminars and Conferences	1,895.00	9,450.00	7,555.00	79.9	
Transportation Expenses	1,618.98	12,675.00	11,056.02	87.2	
Lodging	3,599.29	8,175.00	4,575.71	56.0	
Meals	1,148.67	2,175.00	1,026.33	47.2	
Other Staff Expenses	52.70	1,500.00	1,447.30	96.5	
Advertising	10,498.11	288,750.00	278,251.89	96.4	
Program Operations	5,848,393.59	5,988,375.00	139,981.41	2.3	
Furniture & Equipment	97.150.69	300.000.00	202.849.31	67.6	
Improvements	-	187,500.00	187,500.00	100.0	
Depreciation	7,636,744.48	-	(7,636,744.48)	N/A	
Bad Debt Expense	6.01	_	(6.01)	N/A	
Dad Dobt Expones	0.01		(0.01)		
Total operating expenses	15,816,535.03	11,283,150.00	(4,533,385.03)	(40.2)	
		40407000		4 700 0	
Operating income (loss)	24,995,557.93	1,343,700.00	23,651,857.93	1,760.2	
Nonoperating revenues (expenses):					
Interest Revenue	(26,010.25)	121,800.00	(147,810.25)	(121.4)	
Other Miscellaneous Revenue	375,047.67	-	375,047.67	N/A	
Interest Expense	(20,280,897.42)	(5,339,925.00)	(14,940,972.42)	279.8	
Total nonoperating revenues (expenses)	(19,931,860.00)	(5,218,125.00)	(14,713,735.00)	(282.0)	
Topostore	<u> </u>	0.070.000.00	(0.070.000.00	****	
Transfers In	- (EDO 454 50)	2,670,000.00	(2,670,000.00)	(100.0)	
Transfers Out	(538,454.50)	(3,039,675.00)	2,501,220.50	82.3	
Net income (loss)	\$ 4525 243 43	\$ (4,244,100.00)	\$ 8,769,343.43	(206.6)	
Net illcome (1055)	Ψ 4,525,245.45	Ψ (4,244,100.00)	φ 0,103,343.43	(200.0)	

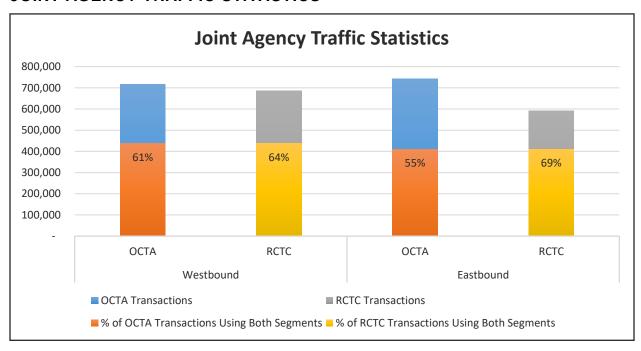
<sup>1</sup>Unaudited



#### JOINT AGENCY TRIP AND REVENUE STATISTICS

Apr-18 MTD	Transactions by Agency	Transactions Using Both Segments	% Using Both Segments	Revenue
Westbound				
OCTA	717,757	437,264	61%	\$ 1,762,684
RCTC	685,108	437,264	64%	\$ 2,855,438
l-15	292,560	195,103	67%	\$ 1,262,980
McKinley	392,548	242,161	62%	\$ 1,592,459
Eastbound				
OCTA	743,319	411,069	55%	\$ 2,526,325
RCTC	592,399	411,069	69%	\$ 1,615,975
l-15	209,252	161,385	77%	\$ 446,951
McKinley	383,147	249,684	65%	\$ 1,169,024

#### JOINT AGENCY TRAFFIC STATISTICS





#### **JOINT AGENCY PERFORMANCE MEASURES**

REPORTING REQUIREMENT	Reporting Period	PERFORMANCE STANDARD	Apr-18 Performance	
CUSTOMER SERVICE				
Call Wait Time	M onthly	Not to exceed 2 minutes	1:09	
Abandon Rate	M onthly	No more than 4.0%	1.6%	
Customer Satisfaction	M onthly	At least 75 outbound calls	77	
Convert Violators to Customers	Quarterly	8% or more		
Convert Violators to Customers	Annually	10% or more		
VIOLATION PROCESSING				
Response Time	M onthly	Within 2 business days of receipt	1.1	
CUSA Violation Collection Rate	Quarterly	70% or more		
CUSA Violation Collection Rate	Annually	74% or more		
TRAFFIC OPERATIONS				
Initial & Secondary Reviews	M onthly	Equal to or less than 15 days	1.6	
* Plate Misread Errors	M onthly	Equal to or less than 0.4%	0.01%	
CAS Response Time	M onthly	0:20 (minutes) per call	0:10	
ACCOUNTING				
OCTA Exceptions	M onthly	No more than 3	0	
RCTC Exceptions	M onthly	No more than 3	0	
INFORM ATION TECHNOLOGY				
Back-office System Uptime	M onthly	99% Availability	100%	
Netw ork Uptime	M onthly	99% Availability	100%	

CUSA = Cofiroute USA; CAS = OCTA Customer Assistance Specialists

#### JOINT AGENCY TRANSPONDER DISTRIBUTION

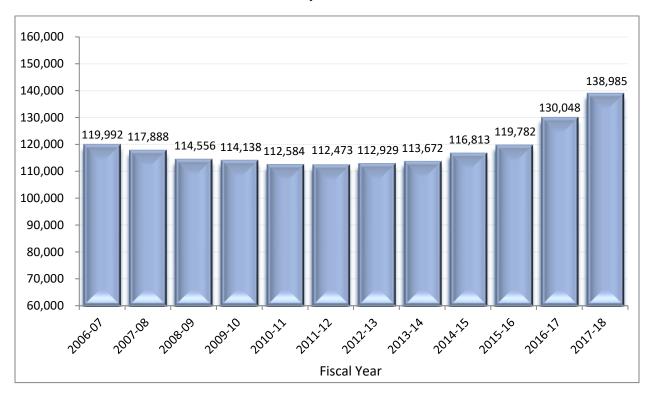
TRANSPONDED DISTRIBUTION	Ар	ril-18	Mar	ch-18	FY 2017-18		
TRANSPONDER DISTRIBUTION	Tags	% of Total	Tags	% of Total	Average	To-Date	
Issued							
To New Accounts	1,639	44.3%	1,543	41.7%	1,763	43.9%	
Additional Tags to Existing Accounts	844	22.8%	956	25.9%	1,023	25.5%	
Replacement Transponders	1,216	32.9%	1,197	32.4%	1,226	30.6%	
Total Issued	3,699		3,696		4,012		
Returned							
Account Closures	400	23.5%	487	27.2%	479	26.5%	
Accounts Downsizing	204	12.0%	202	11.3%	219	12.1%	
Defective Transponders	1,096	64.5%	1,101	61.5%	1,109	61.4%	
Total Returned	1,700		1,790		1,807		



<sup>\*</sup>Plate Misread Error performance is current after a 60-day hold-back period; therefore, percentage reported here is for 2 months prior to the month of this report.

At the end of April 2018, the 91 Express Lanes had 138,985 active customer accounts, and 211,052 transponders classified as Assigned.

# Number of Accounts by Fiscal Year As of April 30, 2018



#### **Incoming Email Activity**

During April, the Anaheim Processing Center received 3,002 emails.





# Orange County Transportation Authority Riverside County Transportation Commission





Status Report May 2018

As of May 31, 2018

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# **OPERATIONS OVERVIEW OCTA**

### TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the OCTA 91 Express Lanes for May 2018 was 1,467,385. This represents a daily average of 47,335. This is a 6.5% increase in total traffic volume from the same period last year when traffic levels totaled 1,377,543. Potential toll revenue for the month was \$4,406,608 which represents an increase of 5.3% from the prior year's total of \$4,185,792. Carpool percentage for the month was 25.19% as compared to the previous year's rate of 23.71%.

Month-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the month of May 2018.

## Current Month-to-Date (MTD) as of May 31, 2018

	May-18	Stantec			May-17	Yr-to-Yr
	MTD	MTD	#	%	MTD	%
Trips	Actual	Projected	Variance	Variance	Actual	Variance
Full Toll Lanes	1,097,729	1,127,948	(30,219)	(2.7%)	1,050,881	4.5%
3+ Lanes	369,656	345,865	23,791	6.9%	326,662	13.2%
Total Gross Trips	1,467,385	1,473,814	(6,429)	(0.4%)	1,377,543	6.5%
Revenue						
Full Toll Lanes	\$4,326,308	\$4,422,466	(\$96,158)	(2.2%)	\$4,106,378	5.4%
3+ Lanes	\$80,301	\$88,708	(\$8,408)	(9.5%)	\$79,414	1.1%
Total Gross Revenue	\$4,406,608	\$4,511,174	(\$104,566)	(2.3%)	\$4,185,792	5.3%
Average Revenue per Trip						
Average Full Toll Lanes	\$3.94	\$3.92	\$0.02	0.5%	\$3.91	0.8%
Average 3+ Lanes	\$0.22	\$0.26	(\$0.04)	(15.4%)	\$0.24	(8.3%)
Average Gross Revenue	\$3.00	\$3.06	(\$0.06)	(2.0%)	\$3.04	(1.3%)



The 2018 fiscal year-to-date (YTD) traffic volume is 17.1% higher when compared with the same period last year. The 2018 fiscal year-to-date revenue is 12.1% higher than for the same period last year. The traffic and revenue increases are attributed to the full-weekend and overnight closures needed for the pavement rehabilitation project, which occurred last year, and the opening of the RCTC extension. Year-to-date average revenue per-trip is \$2.98.

Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the months of July 2017 through May 2018.

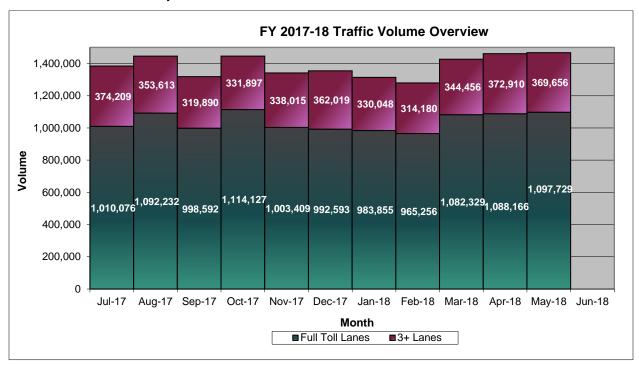
FY 2017-18 Year to Date as of May 31, 2018

Trips	FY 2017-18 YTD Actual	Stantec YTD Projected	# Variance	% Variance	FY 2016-17 YTD Actual	Yr-to-Yr % Variance
Full Toll Lanes	11,428,364	11,743,762	(315,398)	(2.7%)	10,057,531	13.6%
3+ Lanes	3,810,893	3,739,640	71,253	1.9%	2,955,121	29.0%
Total Gross Trips	15,239,257	15,483,402	(244,145)	(1.6%)	13,012,652	17.1%
Revenue					A) 14	
Full Toll Lanes	\$44,593,589	\$45,929,800	(\$1,336,211)	(2.9%)	\$39,735,265	12.2%
3+ Lanes	\$808,622	\$958,115	(\$149,493)	(15.6%)	\$763,307	5.9%
Total Gross Revenue	\$45,402,211	\$46,887,915	(\$1,485,704)	(3.2%)	\$40,498,572	12.1%
Average Revenue per Trij	p					
Average Full Toll Lanes	\$3.90	\$3.91	(\$0.01)	(0.3%)	\$3.95	(1.3%)
Average 3+ Lanes	\$0.21	\$0.26	(\$0.05)	(19.2%)	\$0.26	(19.2%)
Average Gross Revenue	\$2.98	\$3.03	(\$0.05)	(1.7%)	\$3.11	(4.2%)

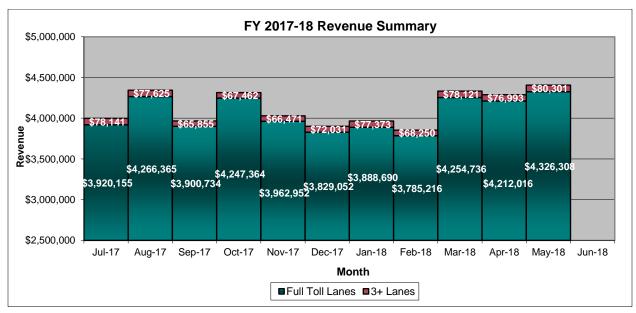


### **OCTA Traffic and Revenue Summary**

The chart below reflects the total trips breakdown between Full Toll trips and HOV3+ trips for FY 2017-18 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll trips and HOV3+ trips for FY 2017-18 on a monthly basis.





Peak traffic hour in the eastbound direction reached or exceeded 90% or more of defined capacity 27 times during the month of May 2018. As demonstrated on the next chart, westbound peak hour traffic volumes top out at 75% of defined capacity.

## **OCTA EASTBOUND PEAK-HOUR VOLUMES**

	Monday	1	04/30	0/18	Tuesda	ау	05/01	/18	Wedne	sday	05/02	2/18	Thursda	ау	05/0	3/18	Friday		05/04	I/18
PM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500					\$4.95	388	2,920	86%	\$4.95	389	2,829	83%	\$5.10	403	3,282	97%	\$4.35	500	3,276	96%
1500 - 1600					\$5.65	602	3,163	93%	\$5.25	571	3,024	89%	\$6.00	607	3,017	89%	\$10.15	627	2,567	76%
1600 - 1700					\$6.00	436	2,565	75%	\$7.25	423	2,550	75%	\$9.80	426	2,512	74%	\$9.95	360	2,380	70%
1700 - 1800					\$5.80	503	2,955	87%	\$7.25	551	3,101	91%	\$9.50	548	2,869	84%	\$6.75	496	2,426	71%
1800 - 1900					\$3.75	531	2,688	79%	\$3.75	604	2,776	82%	\$4.65	604	2,867	84%	\$6.25	695	2,993	88%
1900 - 2000					\$3.70	386	1,624	48%	\$3.70	396	1,655	49%	\$5.40	546	2,330	69%	\$5.85	482	1,863	55%

	Monday		05/07	7/18	Tuesda	ıy	05/08	3/18	Wedne	esday	05/09	9/18	Thursda	ıy	05/10	)/18	Friday		05/11	1/18
PM Time																				
1400 - 1500	\$4.95	379	2,590	76%	\$4.95	407	2,565	75%	\$4.95	424	2,947	87%	\$5.10	421	3,101	91%	\$4.35	531	3,505	103%
1500 - 1600	\$5.30	609	3,112	92%	\$5.65	605	3,174	93%	\$5.25	589	3,175	93%	\$6.00	632	3,257	96%	\$10.15	713	2,883	85%
1600 - 1700	\$5.25	481	3,073	90%	\$6.00	431	2,534	75%	\$7.25	397	2,332	69%	\$9.80	489	2,799	82%	\$9.95	475	2,969	87%
1700 - 1800	\$5.10	511	2,825	83%	\$5.80	509	2,902	85%	\$7.25	495	2,833	83%	\$9.50	547	2,880	85%	\$6.75	541	2,889	85%
1800 - 1900	\$5.30	563	2,322	68%	\$3.75	627	2,944	87%	\$3.75	651	2,980	88%	\$4.65	574	2,874	85%	\$6.25	556	2,231	66%
1900 - 2000	\$3.70	389	1,518	45%	\$3.70	458	1,947	57%	\$3.70	497	2,207	65%	\$5.40	524	2,386	70%	\$5.85	521	1,881	55%

	Monday		05/14	1/18	Tuesda	ay	05/15	5/18	Wedne	esday	05/1	6/18	Thursda	ay	05/17	7/18	Friday		05/18	3/18
PM Time																				
1400 - 1500	\$4.95	369	2,432	72%	\$4.95	351	2,726	80%	\$4.95	378	2,847	84%	\$5.10	435	3,069	90%	\$4.35	495	3,392	100%
1500 - 1600	\$5.30	576	2,974	87%	\$5.65	565	2,930	86%	\$5.25	567	2,883	85%	\$6.00	654	3,213	95%	\$10.15	698	2,706	80%
1600 - 1700	\$5.25	467	2,923	86%	\$6.00	451	2,607	77%	\$7.25	448	2,632	77%	\$9.80	468	2,660	78%	\$9.95	436	2,720	80%
1700 - 1800	\$5.10	506	2,943	87%	\$5.80	511	2,903	85%	\$7.25	539	2,980	88%	\$9.50	483	2,844	84%	\$6.75	565	2,832	83%
1800 - 1900	\$5.30	617	2,493	73%	\$3.75	629	3,032	89%	\$3.75	626	3,052	90%	\$4.65	680	3,190	94%	\$6.25	630	2,707	80%
1900 - 2000	\$3.70	397	1,513	45%	\$3.70	475	2,066	61%	\$3.70	483	2,101	62%	\$5.40	568	2,373	70%	\$5.85	461	1,899	56%

	Monday		05/21	1/18	Tuesda	ay	05/22	2/18	Wedne	esday	05/2	3/18	Thursda	ay	05/2	4/18	Friday		05/2	5/18
PM Time																				
1400 - 1500	\$4.95	377	2,400	71%	\$4.95	336	2,866	84%	\$4.95	393	2,824	83%	\$5.10	458	3,243	95%	\$4.35	575	3,341	98%
1500 - 1600	\$5.30	641	3,055	90%	\$5.65	669	3,409	100%	\$5.25	577	3,101	91%	\$6.00	674	3,245	95%	\$10.15	777	2,887	85%
1600 - 1700	\$5.25	481	3,085	91%	\$6.00	429	2,675	79%	\$7.25	389	2,439	72%	\$9.80	528	2,804	82%	\$9.95	576	2,776	82%
1700 - 1800	\$5.10	564	3,010	89%	\$5.80	511	2,971	87%	\$7.25	509	2,867	84%	\$9.50	534	2,970	87%	\$6.75	575	2,560	75%
1800 - 1900	\$5.30	545	2,228	66%	\$3.75	564	2,674	79%	\$3.75	638	3,100	91%	\$4.65	659	2,975	88%	\$6.25	512	1,953	57%
1900 - 2000	\$3.70	315	1,272	37%	\$3.70	455	1,811	53%	\$3.70	502	2,094	62%	\$5.40	508	2,047	60%	\$5.85	558	1,761	52%

	Monday		05/2	8/18	Tuesda	ay	05/29	/18	Wedne	esday	05/3	0/18	Thursda	ay	05/3	1/18	Friday	06/01/18
PM Time																		
1400 - 1500	\$4.05	351	916	27%	\$4.95	412	2,935	86%	\$4.95	441	2,844	84%	\$5.10	245	1,644	48%		
1500 - 1600	\$4.05	404	999	29%	\$5.65	659	3,125	92%	\$5.25	656	3,378	99%	\$6.00	591	2,769	81%		
1600 - 1700	\$4.05	409	937	28%	\$6.00	468	2,667	78%	\$7.25	470	2,575	76%	\$9.80	507	2,555	75%		
1700 - 1800	\$4.05	412	911	27%	\$5.80	531	2,985	88%	\$7.25	535	2,973	87%	\$9.50	574	2,975	88%		
1800 - 1900	\$4.05	417	852	25%	\$3.75	606	2,901	85%	\$3.75	602	2,910	86%	\$4.65	651	3,051	90%		
1900 - 2000	\$4.05	475	924	27%	\$3.70	457	1,930	57%	\$3.70	460	1,929	57%	\$5.40	522	2,192	64%		



# **OCTA WESTBOUND PEAK-HOUR VOLUMES**

	Monday		04/30	)/18	Tuesda	ay	05/01	/18	Wedne	sday	05/02	2/18	Thursda	ay	05/0	3/18	Friday		05/04	4/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500					\$2.95	641	2,196	65%	\$2.95	659	2,226	65%	\$2.95	686	2,211	65%	\$2.95	568	1,734	51%
0500 - 0600					\$4.75	825	2,360	69%	\$4.75	740	2,224	65%	\$4.75	728	2,273	67%	\$4.50	696	2,198	65%
0600 - 0700					\$4.95	534	1,972	58%	\$4.95	560	1,865	55%	\$4.95	599	1,978	58%	\$4.75	549	1,838	54%
0700 - 0800					\$5.45	402	1,824	54%	\$5.45	455	1,931	57%	\$5.45	415	1,897	56%	\$5.30	411	1,660	49%
0800 - 0900					\$4.95	246	1,820	54%	\$4.95	297	2,182	64%	\$4.95	299	1,890	56%	\$4.75	279	1,816	53%
0900 - 1000					\$3.90	266	1,960	58%	\$3.90	253	1,978	58%	\$3.90	289	2,049	60%	\$3.90	278	1,844	54%

	Monday	,	05/07	7/18	Tuesda	ау	05/08	3/18	Wedne	sday	05/09	9/18	Thursda	ау	05/10	0/18	Friday		05/11	/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	692	2,302	68%	\$2.95	687	2,281	67%	\$2.95	740	2,294	67%	\$2.95	722	2,265	67%	\$2.95	622	1,919	56%
0500 - 0600	\$4.75	727	2,299	68%	\$4.75	751	2,301	68%	\$4.75	755	2,268	67%	\$4.75	725	2,254	66%	\$4.50	702	2,181	64%
0600 - 0700	\$4.95	542	1,901	56%	\$4.95	564	1,968	58%	\$4.95	622	2,130	63%	\$4.95	612	2,064	61%	\$4.75	574	1,932	57%
0700 - 0800	\$5.45	437	1,834	54%	\$5.45	443	1,988	58%	\$5.45	371	1,515	45%	\$5.45	442	1,929	57%	\$5.30	417	1,677	49%
0800 - 0900	\$4.95	328	1,951	57%	\$4.95	321	2,003	59%	\$4.95	350	2,204	65%	\$4.95	276	1,833	54%	\$4.75	320	1,721	51%
0900 - 1000	\$3.90	245	1,889	56%	\$3.90	288	2,003	59%	\$3.90	288	2,016	59%	\$3.90	299	2,066	61%	\$3.90	311	1,798	53%

	Monday	,	05/14	4/18	Tuesda	ay	05/15	5/18	Wedne	sday	05/16	6/18	Thursda	ay	05/1	7/18	Friday		05/18	3/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	707	2,287	67%	\$2.95	734	2,324	68%	\$2.95	711	2,397	71%	\$2.95	696	2,293	67%	\$2.95	638	1,870	55%
0500 - 0600	\$4.75	719	2,308	68%	\$4.75	796	2,538	75%	\$4.75	794	2,407	71%	\$4.75	748	2,346	69%	\$4.50	693	2,280	67%
0600 - 0700	\$4.95	565	2,000	59%	\$4.95	567	1,999	59%	\$4.95	568	1,977	58%	\$4.95	542	1,872	55%	\$4.75	546	1,960	58%
0700 - 0800	\$5.45	431	1,889	56%	\$5.45	431	1,917	56%	\$5.45	451	1,906	56%	\$5.45	414	1,849	54%	\$5.30	458	1,934	57%
0800 - 0900	\$4.95	332	1,940	57%	\$4.95	317	2,056	60%	\$4.95	293	1,976	58%	\$4.95	323	2,085	61%	\$4.75	319	1,946	57%
0900 - 1000	\$3.90	308	1,868	55%	\$3.90	318	2,175	64%	\$3.90	254	1,998	59%	\$3.90	349	2,092	62%	\$3.90	290	1,790	53%

	Monday	,	05/2	1/18	Tuesda	ay	05/22	2/18	Wedne	esday	05/23	3/18	Thursda	ay	05/2	4/18	Friday		05/25	/18
AM Time	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	730	2,458	72%	\$2.95	739	2,259	66%	\$2.95	738	2,303	68%	\$2.95	722	2,264	67%	\$2.95	578	1,687	50%
0500 - 0600	\$4.75	733	2,215	65%	\$4.75	775	2,288	67%	\$4.75	714	2,240	66%	\$4.75	707	2,265	67%	\$4.50	664	2,120	62%
0600 - 0700	\$4.95	550	1,931	57%	\$4.95	550	2,006	59%	\$4.95	585	2,008	59%	\$4.95	612	1,944	57%	\$4.75	516	1,828	54%
0700 - 0800	\$5.45	439	1,823	54%	\$5.45	428	1,906	56%	\$5.45	437	1,880	55%	\$5.45	444	2,050	60%	\$5.30	382	1,573	46%
0800 - 0900	\$4.95	288	1,813	53%	\$4.95	282	1,932	57%	\$4.95	256	1,811	53%	\$4.95	313	2,049	60%	\$4.75	270	1,493	44%
0900 - 1000	\$3.90	289	1,866	55%	\$3.90	256	1,868	55%	\$3.90	275	1,920	56%	\$3.90	277	1,941	57%	\$3.90	266	1,385	41%

	Monday	1	05/2	8/18	Tuesda	ay	05/29	/18	Wedne	esday	05/3	0/18	Thursda	ay	05/3	1/18	Friday		06/01	/18
AM Time	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.
0400 - 0500	\$1.60	44	101	3%	\$2.95	693	2,367	70%	\$2.95	709	2,316	68%	\$2.95	697	2,283	67%				
0500 - 0600	\$1.60	42	131	4%	\$4.75	765	2,368	70%	\$4.75	716	2,205	65%	\$4.75	717	2,227	66%				
0600 - 0700	\$1.60	71	207	6%	\$4.95	556	1,959	58%	\$4.95	572	1,948	57%	\$4.95	593	2,024	60%				
0700 - 0800	\$1.60	113	315	9%	\$5.45	447	1,962	58%	\$5.45	443	1,914	56%	\$5.45	454	1,991	59%				
0800 - 0900	\$2.40	173	548	16%	\$4.95	297	1,951	57%	\$4.95	269	1,853	55%	\$4.95	314	1,930	57%				
0900 - 1000	\$3.50	365	932	27%	\$3.90	334	2,141	63%	\$3.90	321	2,203	65%	\$3.90	287	1,913	56%				



# OCTA OPERATIONAL HIGHLIGHTS

# **On-road Operations**

OCTA Customer Assistance Specialists (CAS) responded to 96 calls during the month of May. Of those calls, 81 were to assist disabled vehicles and 7 calls to remove debris. The CAS provided assistance to 7 accidents in the Express Lanes and 1 accident originating from the SR91 general-purpose lanes.



# FINANCIAL HIGHLIGHTS OCTA

# 91 Express Lanes Operating Statement

		YTD as of :	5/31/2018	YTD Var	iance
Description		Actual <sup>(1)</sup>	Budget <sup>(1)</sup>	Dollar \$	Percent (%)
	,				
Operating revenues:					
Toll revenue	\$	41,298,831.40	\$ 36,690,886.00	\$ 4,607,945.40	12.6
Fee revenue		8,171,940.10	5,478,072.00	2,693,868.10	49.2
Total operating revenues		49,470,771.50	42,168,958.00	7,301,813.50	17.3
			1		
Operating expenses:					
Contracted services		5,948,715.78	6,639,893.00	691,177.22	10.4
Administrative fee		2,147,366.00	2,530,572.00	383,206.00	15.1
Other professional services		727,345.91	2,267,459.00	1,540,113.09	67.9
Credit card processing fees		1,134,240.25	810,349.00	(323,891.25)	(40.0)
Toll road account servicing		1,096,574.45	1,136,607.00	40,032.55	3.5
Other insurance expense		302,184.63	516,505.00	214,320.37	41.5
Toll road maintenance supply repairs		409,581.21	926,836.00	517,254.79	55.8
Patrol services		670,525.69	618,508.00	(52,017.69)	(8.4)
Building equipment repairs and maint		73,712.20	4,025,047.00	3,951,334.80	98.2
Other services		20,026.25	22,623.00	2,596.75	11.5
Utilities		51,094.22	126,445.00	75,350.78	59.6
Office expense		14,580.61	42,027.00	27,446.39	65.3
Bad debt expense		136,780.60	-	(136,780.60)	N/A
Miscellaneous (2)		57,942.81	59,894.00	1,951.19	3.3
Leases		413,374.09	375,683.00	(37,691.09)	(10.0)
Total operating expenses		13,204,044.70	20,098,448.00	6,894,403.30	34.3
Depreciation and amortization (3)		3,188,312.86	-	(3,188,312.86)	N/A
Operating income (loss)	<u> </u>	33,078,413.94	22,070,510.00	11,007,903.94	49.9
Non-providing various (averages).	1				T T
Nonoperating revenues (expenses): Reimbursement from Other Agencies		930,452.17	866,349.00	64,103.17	7.4
Interest income		1,780,203.07	889,582.00	890,621.07	100.1
	-	(4,761,964.31)	_ ′	90.673.69	_
Interest expense		,	(4,852,638.00)	,	1.9
Other		26,866.03	(2,000,707,00)	26,866.03	N/A
Total nonoperating revenues (expenses)	<u> </u>	(2,024,443.04)	(3,096,707.00)	1,072,263.96	34.6
Transfers in	1	-	-	-	N/A
Transfers out		-	(14,300,000.00)	14,300,000.00	100.0
Not income (lass)	T &	24 052 070 00	¢ 4 672 902 00	£ 26 290 467 00	E64.4
Net income (loss)	1 4	31,053,970.90	\$ 4,673,803.00	\$26,380,167.90	564.4

<sup>&</sup>lt;sup>1</sup>Actual amounts are accounted for on the accrual basis of accounting in an enterprise fund. Budget amounts are accounted for on a modified accrual basis of accounting.

## **Capital Asset Activity**

During the eleven months ending May 31, 2018, capital asset activities included \$4,600 for the purchase of communication equipment, \$7,032 for the purchase of computer hardware/software equipment and \$662,758 for the purchase of transponders.



<sup>&</sup>lt;sup>2</sup>Miscellaneous expenses include: Bond Insurance Costs, Bank Service Charge, Transponder Materials.

<sup>&</sup>lt;sup>3</sup>Depreciation and amortization are not budgeted items.

# **OPERATIONS OVERVIEW RCTC**

### TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the RCTC 91 Express Lanes for May 2018 was 1,278,127 exceeding Stantec's projections by 57.5%. The daily average was 41,230. Potential toll revenue for the month was \$4,637,229 exceeding Stantec projections by 143.1%. The carpool percentage for the month was 22.84%.

Month-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics table represents all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the month of May 2018.

### Current Month-to-Date (MTD) as of May 31, 2018

	May-18	Stantec			Previous	M-to-M
	MTD	MTD	#	%	MTD	%
Trips	Actual	Projected	Variance	Variance	Actual	Variance
Full Toll Lanes	986,259	601,223	385,036	64.0%	984,958	0.1%
3+ Lanes	291,868	214,799	81,439	38.7%	292,549	(0.2%)
Total Gross Trips	1,278,127	816,022	466,475	57.5%	1,277,507	0.0%
Revenue						
Full Toll Lanes	\$4,599,418	\$1,907,274	\$2,692,144	141.2%	\$4,436,585	3.7%
3+ Lanes	\$37,811	\$0	\$37,811		\$34,829	8.6%
Total Gross Revenue	\$4,637,229	\$1,907,274	\$2,729,955	143.1%	\$4,471,413	3.7%
Average Revenue per Trip						
Average Full Toll Lanes	\$4.66	\$3.17	\$1.49	47.0%	\$4.50	3.6%
Average 3+ Lanes	\$0.13	\$0.00	\$0.13		\$0.12	8.3%
Average Gross Revenue	\$3.63	\$2.35	\$1.28	54.5%	\$3.50	3.7%



Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the months of July 2017 through May 2018.

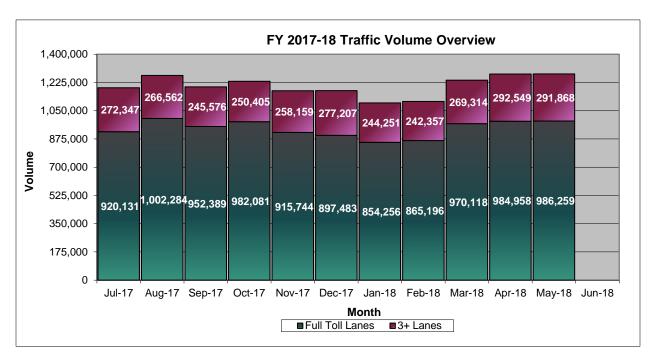
FY 2017-18 Year to Date as of May 31, 2018

	FY 2017-18	Stantec		
	YTD	YTD	#	%
Trips	Actual	Projected	Variance	Variance
Full Toll Lanes	10,330,899	6,400,122	3,930,777	61.4%
3+ Lanes	2,910,595	2,289,514	621,081	27.1%
Total Gross Trips	13,241,494	8,689,636	4,551,858	52.4%
Revenue				
Full Toll Lanes	\$43,182,503	\$17,016,859	\$26,165,644	153.8%
3+ Lanes	\$356,597	\$0	\$356,597	
Total Gross Revenue	\$43,539,101	\$17,016,859	\$26,522,242	155.9%
Average Revenue per Trip				
Average Full Toll Lanes	\$4.18	\$2.66	\$1.52	57.1%
Average 3+ Lanes	\$0.12	\$0.00	\$0.12	
Average Gross Revenue	\$3.29	\$1.96	\$1.33	67.9%

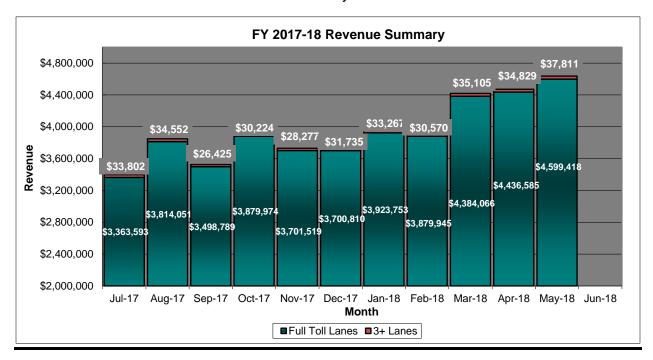


### **RCTC Traffic and Revenue Summary**

The chart below reflects the total trips broken down between Full Toll lanes and HOV3+ lanes for FY 2017-18 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll lanes and HOV3+ lanes for FY 2017-18 on a monthly basis.





### **RCTC PEAK-HOUR VOLUMES**

RCTC regularly evaluates traffic volumes for peak period hours where Express Lanes performance is degraded and either increases or decreases tolls. Tolls rates were adjusted once in May to improve the level of service in the peak hours where demand exceeded capacity. Hourly rates that have been increased are highlighted in green. Hourly rates that have been decreased are highlighted in red. Hours that are flagged for continued evaluation are highlighted in yellow.



# RCTC EASTBOUND PEAK-HOUR VOLUMES

### Eastbound PM Peak - County Line to McKinley

	Monda	у		04/30/	18	Tuesda	ıy		05/01/	18	Wedne	sday		05/02/	18	Thursd	lay		05/03/	18	Friday			05/04/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500						\$3.95	179	1,096	1,275	D	\$5.05	192	1,008	1,200	С	\$7.40	206	1,253	1,459	Е	\$15.40	288	1,186	1,474	Е
1500 - 1600						\$5.05	301	964	1,265	D	\$5.05	290	959	1,249	D	\$9.40	302	989	1,291	D	\$15.40	350	951	1,301	D
1600 - 1700						\$3.95	169	828	997	С	\$5.05	181	882	1,063	С	\$8.40	209	845	1,054	С	\$10.40	206	964	1,170	С
1700 - 1800						\$3.95	197	857	1,054	С	\$3.95	214	915	1,129	С	\$3.95	233	953	1,186	С	\$7.40	233	923	1,156	С
1800 - 1900						\$3.95	260	749	1,009	С	\$3.95	251	761	1,012	С	\$3.95	287	922	1,209	D	\$3.95	339	1,128	1,467	Е
1900 - 2000						\$3.95	134	450	584	В	\$3.95	150	452	602	В	\$3.95	245	810	1,055	С	\$3.95	262	893	1,155	С

	Monda	у		05/07/	18	Tuesda	ıy		05/08/	18	Wedne	sday		05/09/	18	Thursd	ay		05/10/	18	Friday			05/11/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	197	956	1,153	С	\$3.95	220	1,031	1,251	D	\$5.05	247	1,114	1,361	D	\$7.40	215	1,209	1,424	Е	\$15.40	326	1,156	1,482	Е
1500 - 1600	\$5.05	287	1,038	1,325	D	\$5.05	305	1,031	1,336	D	\$5.05	295	1,077	1,372	D	\$9.40	296	1,028	1,324	D	\$15.40	357	990	1,347	D
1600 - 1700	\$3.95	200	995	1,195	С	\$3.95	198	947	1,145	С	\$5.05	187	840	1,027	С	\$8.40	221	908	1,129	С	\$10.40	239	1,021	1,260	D
1700 - 1800	\$3.95	200	852	1,052	С	\$3.95	213	942	1,155	С	\$3.95	236	906	1,142	С	\$3.95	247	918	1,165	С	\$7.40	257	948	1,205	D
1800 - 1900	\$3.95	206	664	870	С	\$3.95	261	840	1,101	С	\$3.95	298	905	1,203	D	\$3.95	266	839	1,105	С	\$3.95	286	769	1,055	С
1900 - 2000	\$2.15	164	494	658	В	\$3.95	200	579	779	В	\$3.95	204	749	953	С	\$3.95	213	846	1,059	С	\$3.95	216	600	816	С

	Monda	у		05/14/	18	Tuesda	ıy		05/15/	18	Wedne	sday		05/16/	18	Thursd	ay		05/17/	18	Friday			05/18/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	197	992	1,189	С	\$3.95	195	1,598	1,793	F	\$5.05	213	1,108	1,321	D	\$7.40	251	1,229	1,480	Е	\$15.40	310	1,259	1,569	F
1500 - 1600	\$5.05	282	933	1,215	D	\$5.05	282	979	1,261	D	\$5.05	266	1,062	1,328	D	\$9.40	323	1,204	1,527	Ε	\$15.40	352	1,042	1,394	D
1600 - 1700	\$3.95	198	946	1,144	С	\$3.95	202	882	1,084	С	\$5.05	223	890	1,113	С	\$8.40	228	1,008	1,236	D	\$10.40	238	990	1,228	D
1700 - 1800	\$3.95	205	875	1,080	С	\$3.95	224	932	1,156	С	\$3.95	230	890	1,120	С	\$3.95	271	1,461	1,732	F	\$7.40	302	1,238	1,540	Е
1800 - 1900	\$3.95	261	748	1,009	С	\$3.95	292	893	1,185	С	\$3.95	286	945	1,231	D	\$3.95	341	1,315	1,656	F	\$3.95	330	1,457	1,787	F
1900 - 2000	\$2.15	161	470	631	В	\$3.95	190	678	868	С	\$3.95	219	676	895	С	\$3.95	230	837	1,067	С	\$3.95	316	1,277	1,593	F

	Monda	у		05/21/	18	Tuesda	ıy		05/22/	18	Wedne	sday		05/23/	18	Thursd	ay		05/24/	18	Friday			05/25/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	201	902	1,103	С	\$3.95	189	1,149	1,338	D	\$5.05	213	1,122	1,335	D	\$7.40	228	1,250	1,478	Е	\$16.40	586	2,555	3,141	F
1500 - 1600	\$5.05	300	973	1,273	D	\$5.05	333	1,110	1,443	Ε	\$5.05	322	1,115	1,437	Ε	\$9.40	359	1,066	1,425	Ε	\$15.40	600	2,137	2,737	F
1600 - 1700	\$3.95	219	906	1,125	С	\$3.95	208	928	1,136	С	\$5.05	211	890	1,101	С	\$8.40	245	957	1,202	D	\$11.40	699	2,185	2,884	F
1700 - 1800	\$3.95	232	875	1,107	С	\$3.95	213	857	1,070	С	\$3.95	244	905	1,149	С	\$3.95	235	1,017	1,252	D	\$7.40	472	1,367	1,839	F
1800 - 1900	\$3.95	225	607	832	С	\$3.95	259	784	1,043	С	\$3.95	276	921	1,197	С	\$3.95	308	911	1,219	D	\$3.95	262	745	1,007	С
1900 - 2000	\$2.15	134	383	517	В	\$3.95	182	552	734	В	\$3.95	198	674	872	С	\$3.95	237	726	963	С	\$3.95	307	668	975	С

	Monda	у		05/28/	18	Tuesda	ıy		05/29/	18	Wedne	sday		05/30/	18	Thursd	ay		05/31/	18	Friday			06/01/	/18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.15	154	315	469	В	\$3.95	207	1,225	1,432	Е	\$5.05	218	1,068	1,286	D	\$7.40	138	802	940	С					
1500 - 1600	\$2.15	179	311	490	В	\$5.05	312	1,034	1,346	D	\$5.05	304	1,139	1,443	Е	\$9.40	342	1,083	1,425	Ε					
1600 - 1700	\$1.45	173	251	424	В	\$3.95	207	831	1,038	С	\$5.05	232	862	1,094	С	\$8.40	259	911	1,170	С					
1700 - 1800	\$1.45	199	244	443	В	\$3.95	233	903	1,136	С	\$3.95	225	877	1,102	С	\$3.95	273	973	1,246	D					
1800 - 1900	\$1.45	188	222	410	В	\$3.95	248	795	1,043	С	\$3.95	242	770	1,012	С	\$3.95	291	949	1,240	D					
1900 - 2000	\$1.45	213	237	450	В	\$3.95	174	614	788	В	\$3.95	166	574	740	В	\$3.95	217	778	995	С					



### Eastbound PM Peak - County Line to I-15 South

	Monda	у		04/30/	18	Tuesda	ıy		05/01/	18	Wedne	sday		05/02/	18	Thursd	lay		05/03/	18	Friday			05/04/	/18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500						\$2.80	105	715	820	С	\$5.05	94	674	768	В	\$5.05	114	829	943	С	\$5.05	115	784	899	С
1500 - 1600						\$5.05	144	658	802	С	\$5.05	123	665	788	В	\$5.05	139	702	841	С	\$2.80	149	573	722	В
1600 - 1700						\$2.80	120	545	665	В	\$2.80	101	570	671	В	\$2.80	105	564	669	В	\$2.80	106	588	694	В
1700 - 1800						\$2.80	110	576	686	В	\$2.80	132	672	804	С	\$2.80	115	628	743	В	\$2.80	122	544	666	В
1800 - 1900						\$2.80	109	479	588	В	\$2.80	140	538	678	В	\$2.80	123	539	662	В	\$2.80	122	519	641	В
1900 - 2000						\$2.80	94	316	410	В	\$2.80	93	322	415	В	\$2.80	138	516	654	В	\$2.80	91	292	383	Α

	Monda	у		05/07/	18	Tuesda	ıy		05/08/	18	Wedne	sday		05/09/	18	Thursd	ау		05/10/	18	Friday			05/11/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	81	660	741	В	\$2.80	100	639	739	В	\$5.05	102	732	834	С	\$5.05	121	747	868	С	\$5.05	132	781	913	С
1500 - 1600	\$5.05	168	600	768	В	\$5.05	147	667	814	С	\$5.05	151	678	829	С	\$5.05	159	696	855	С	\$2.80	180	677	857	С
1600 - 1700	\$2.80	131	647	778	В	\$2.80	110	572	682	В	\$2.80	87	550	637	В	\$2.80	129	655	784	В	\$2.80	127	644	771	В
1700 - 1800	\$2.80	86	585	671	В	\$2.80	111	574	685	В	\$2.80	108	570	678	В	\$2.80	115	617	732	В	\$2.80	127	568	695	В
1800 - 1900	\$2.80	109	443	552	В	\$2.80	137	503	640	В	\$2.80	132	509	641	В	\$2.80	126	557	683	В	\$2.80	130	403	533	В
1900 - 2000	\$2.80	105	294	399	Α	\$2.80	109	407	516	В	\$2.80	119	452	571	В	\$2.80	128	533	661	В	\$2.80	140	404	544	В

	Monda	у		05/14/	18	Tuesda	ıy		05/15/	18	Wedne	sday		05/16/	18	Thursd	ay		05/17/	18	Friday			05/18/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	102	661	763	В	\$2.80	86	567	653	В	\$5.05	108	768	876	С	\$5.05	114	727	841	С	\$5.05	127	775	902	С
1500 - 1600	\$5.05	154	605	759	В	\$5.05	147	634	781	В	\$5.05	139	650	789	В	\$5.05	161	753	914	С	\$2.80	169	611	780	В
1600 - 1700	\$2.80	116	678	794	В	\$2.80	127	621	748	В	\$2.80	114	603	717	В	\$2.80	128	584	712	В	\$2.80	123	595	718	В
1700 - 1800	\$2.80	95	569	664	В	\$2.80	101	575	676	В	\$2.80	121	600	721	В	\$2.80	6	39	45	Α	\$2.80	67	253	320	Α
1800 - 1900	\$2.80	116	444	560	В	\$2.80	123	559	682	В	\$2.80	132	549	681	В	\$2.80	137	651	788	В	\$2.80	1	0	1	Α
1900 - 2000	\$2.80	107	297	404	В	\$2.80	143	427	570	В	\$2.80	126	456	582	В	\$2.80	147	541	688	В	\$2.80	153	509	662	В

	Mon	day		05/21/	18	Tues	day		05/22/	18	Wedne	esday		05/23/	18	Thur	sday		05/24/	18	Frid	ay		05/25/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноу	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	84	637	721	В	\$2.80	93	761	854	С	\$5.05	101	669	770	В	\$5.05	116	786	902	С	\$5.05	31	103	134	Α
1500 - 1600	\$5.05	167	609	776	В	\$5.05	157	711	868	С	\$5.05	138	648	786	В	\$5.05	174	704	878	С	\$2.80	74	142	216	Α
1600 - 1700	\$2.80	112	666	778	В	\$2.80	113	594	707	В	\$2.80	110	569	679	В	\$2.80	135	633	768	В	\$2.80	21	75	96	Α
1700 - 1800	\$2.80	106	572	678	В	\$2.80	113	600	713	В	\$2.80	103	581	684	В	\$2.80	123	605	728	В	\$2.80	84	331	415	В
1800 - 1900	\$2.80	127	417	544	В	\$2.80	127	515	642	В	\$2.80	150	590	740	В	\$2.80	140	558	698	В	\$2.80	107	376	483	В
1900 - 2000	\$2.80	80	246	326	Α	\$2.80	110	405	515	В	\$2.80	121	433	554	В	\$2.80	104	409	513	В	\$2.80	126	321	447	В

	Monda	у		05/28/	18	Tuesda	у		05/29/	18	Wedne	sday		05/30/	18	Thursd	ay		05/31/	18	Friday			06/01/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$1.85	101	171	272	Α	\$2.80	116	830	946	С	\$5.05	129	725	854	С	\$5.05	80	467	547	В					
1500 - 1600	\$1.85	106	155	261	Α	\$5.05	164	659	823	С	\$5.05	174	739	913	С	\$5.05	172	765	937	С					
1600 - 1700	\$1.85	106	155	261	Α	\$2.80	119	603	722	В	\$2.80	114	619	733	В	\$2.80	155	648	803	С					
1700 - 1800	\$1.85	110	141	251	Α	\$2.80	90	576	666	В	\$2.80	119	575	694	В	\$2.80	124	635	759	В					
1800 - 1900	\$1.85	108	123	231	Α	\$2.80	141	537	678	В	\$2.80	123	532	655	В	\$2.80	137	605	742	В					
1900 - 2000	\$1.85	131	133	264	Α	\$2.80	118	420	538	В	\$2.80	128	392	520	В	\$2.80	133	482	615	В					



# RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

	Monday			04/30/	18	Tuesday	,		05/01/	18	Wednes	day		05/02/	18	Thursda	ay		05/03/	18	Friday			05/04/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500						\$6.55	311	1,002	1,313	D	\$6.55	336	1,055	1,391	D	\$6.55	366	1,084	1,450	Е	\$3.95	299	674	973	С
0500 - 0600						\$16.15	522	918	1,440	Ε	\$17.15	423	678	1,101	С	\$16.90	430	731	1,161	С	\$7.90	439	995	1,434	Ε
0600 - 0700						\$16.15	285	916	1,201	D	\$15.15	314	963	1,277	D	\$15.15	336	1,005	1,341	D	\$7.15	366	1,394	1,760	F
0700 - 0800						\$11.90	287	1,230	1,517	Ε	\$12.65	279	1,173	1,452	Ε	\$10.90	289	1,297	1,586	F	\$5.05	296	1,181	1,477	Е
0800 - 0900						\$7.15	173	1,400	1,573	F	\$7.15	185	1,469	1,654	F	\$7.90	214	1,322	1,536	Ε	\$5.05	199	1,174	1,373	D
0900 - 1000						\$5.05	155	1,026	1,181	С	\$5.05	168	1,073	1,241	D	\$5.05	154	1,010	1,164	С	\$3.95	143	889	1,032	С

	Monday			05/07/	18	Tuesday	,		05/08/	18	Wednes	day		05/09/	18	Thursda	ay		05/10/	18	Friday			05/11/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	355	1,045	1,400	D	\$6.55	363	1,029	1,392	D	\$6.55	380	1,093	1,473	Е	\$6.55	355	1,066	1,421	Е	\$3.95	305	754	1,059	С
0500 - 0600	\$17.90	419	843	1,262	D	\$16.15	483	855	1,338	D	\$17.15	448	687	1,135	С	\$16.90	426	707	1,133	С	\$7.90	419	971	1,390	D
0600 - 0700	\$16.55	315	920	1,235	D	\$16.15	281	844	1,125	С	\$15.15	353	1,107	1,460	Ε	\$15.15	338	1,069	1,407	Ε	\$7.15	376	1,176	1,552	Е
0700 - 0800	\$11.90	287	1,182	1,469	Ε	\$11.90	287	1,250	1,537	Ε	\$12.65	247	860	1,107	С	\$10.90	321	1,274	1,595	F	\$5.05	291	1,134	1,425	Е
0800 - 0900	\$7.15	199	1,322	1,521	Ε	\$7.15	211	1,258	1,469	Ε	\$7.15	245	1,389	1,634	F	\$7.90	203	1,232	1,435	Ε	\$5.05	200	1,022	1,222	D
0900 - 1000	\$3.95	138	1,126	1,264	D	\$5.05	153	1,114	1,267	D	\$5.05	160	1,021	1,181	С	\$5.05	144	1,062	1,206	D	\$3.95	146	842	988	С

	Monday			05/14/	18	Tuesday	1		05/15/	18	Wednes	day		05/16/	18	Thursda	ay		05/17/	18	Friday			05/18/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	364	1,077	1,441	Е	\$6.55	359	1,018	1,377	D	\$6.55	350	1,106	1,456	Е	\$6.55	369	1,090	1,459	Е	\$3.95	330	753	1,083	С
0500 - 0600	\$17.90	428	844	1,272	D	\$16.15	522	938	1,460	Ε	\$17.15	459	686	1,145	С	\$16.90	447	833	1,280	D	\$7.90	411	1,018	1,429	Е
0600 - 0700	\$16.55	301	968	1,269	D	\$16.15	277	841	1,118	С	\$15.15	325	1,027	1,352	D	\$15.15	317	987	1,304	D	\$7.15	327	1,145	1,472	Е
0700 - 0800	\$11.90	289	1,271	1,560	Ε	\$11.90	296	1,209	1,505	Ε	\$12.65	291	1,187	1,478	Ε	\$10.90	286	1,279	1,565	F	\$5.05	296	1,235	1,531	Е
0800 - 0900	\$7.15	228	1,277	1,505	Ε	\$7.15	210	1,285	1,495	Ε	\$7.15	224	1,330	1,554	Ε	\$7.90	209	1,332	1,541	Ε	\$5.05	211	1,203	1,414	Е
0900 - 1000	\$3.95	155	924	1,079	С	\$5.05	180	1,141	1,321	D	\$5.05	152	1,024	1,176	С	\$5.05	202	988	1,190	С	\$3.95	155	790	945	С

	Monday			05/21/	18	Tuesday	ı		05/22/	18	Wednes	day		05/23/	18	Thursda	ay		05/24/	18	Friday			05/25/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	sov	Vol.	LOS
0400 - 0500	\$6.55	354	1,050	1,404	Е	\$6.55	364	1,025	1,389	D	\$6.55	384	1,074	1,458	Е	\$6.55	362	1,079	1,441	Е	\$3.95	282	673	955	С
0500 - 0600	\$17.90	425	817	1,242	D	\$16.15	523	891	1,414	Ε	\$17.15	435	688	1,123	С	\$16.90	426	722	1,148	С	\$7.90	401	961	1,362	D
0600 - 0700	\$16.55	294	1,009	1,303	D	\$16.15	277	932	1,209	D	\$15.15	329	1,117	1,446	Ε	\$15.15	334	938	1,272	D	\$7.15	315	1,120	1,435	Е
0700 - 0800	\$11.90	297	1,232	1,529	Ε	\$11.90	309	1,397	1,706	F	\$12.65	324	1,201	1,525	Ε	\$10.90	320	1,271	1,591	F	\$5.05	258	970	1,228	D
0800 - 0900	\$7.15	187	1,199	1,386	D	\$7.15	205	1,323	1,528	Ε	\$7.15	192	1,297	1,489	Ε	\$7.90	223	1,350	1,573	F	\$5.05	146	910	1,056	С
0900 - 1000	\$3.95	147	997	1,144	С	\$5.05	150	959	1,109	С	\$5.05	152	893	1,045	С	\$5.05	157	1,000	1,157	С	\$3.95	146	636	782	В

	Monday			05/28/	18	Tuesday	,		05/29/	18	Wednes	day		05/30/	18	Thursda	ay		05/31/	18	Friday			06/01/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	sov	Vol.	LOS
0400 - 0500	\$1.45	19	30	49	Α	\$6.55	349	1,065	1,414	Е	\$6.55	353	1,116	1,469	Е	\$6.55	360	1,083	1,443	Е					
0500 - 0600	\$1.45	20	40	60	Α	\$16.15	514	840	1,354	D	\$17.15	446	670	1,116	С	\$16.90	452	738	1,190	С					
0600 - 0700	\$1.45	41	78	119	Α	\$16.15	296	829	1,125	С	\$15.15	331	997	1,328	D	\$15.15	320	1,048	1,368	D					
0700 - 0800	\$1.45	57	129	186	Α	\$11.90	289	1,248	1,537	Ε	\$12.65	279	1,196	1,475	Ε	\$10.90	325	1,271	1,596	F					
0800 - 0900	\$1.45	91	225	316	Α	\$7.15	182	1,287	1,469	Ε	\$7.15	176	1,077	1,253	D	\$7.90	221	1,231	1,452	Ε					
0900 - 1000	\$2.15	202	343	545	В	\$5.05	185	1,130	1,315	D	\$5.05	184	1,142	1,326	D	\$5.05	152	919	1,071	С					



### Westbound AM Peak - I-15 North to County Line

	Monday			04/30/	18	Tuesday	'		05/01/	18	Wednes	day		05/02/	18	Thursda	ay		05/03/	18	Friday			05/04/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500						\$5.05	214	724	938	С	\$5.05	229	708	937	С	\$5.05	225	647	872	С	\$5.05	181	569	750	В
0500 - 0600						\$14.40	348	916	1,264	D	\$14.40	316	981	1,297	D	\$12.40	324	1,079	1,403	Ε	\$6.50	260	831	1,091	С
0600 - 0700						\$11.40	300	1,192	1,492	Ε	\$15.40	266	966	1,232	D	\$13.40	279	1,045	1,324	D	\$5.05	259	963	1,222	D
0700 - 0800						\$9.40	205	1,162	1,367	D	\$11.40	217	1,095	1,312	D	\$10.40	182	1,098	1,280	D	\$5.05	159	943	1,102	С
0800 - 0900						\$6.50	113	1,007	1,120	С	\$6.50	125	1,284	1,409	Е	\$5.05	108	944	1,052	С	\$5.05	114	904	1,018	С
0900 - 1000						\$5.05	122	818	940	С	\$5.05	99	914	1,013	С	\$5.05	98	848	946	С	\$2.80	76	679	755	В

	Monday			05/07/	18	Tuesday	ı		05/08/	18	Wednes	day		05/09/	18	Thursda	ay		05/10/	18	Friday			05/11/	18
AM Time	Price	нои	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	220	720	940	С	\$5.05	230	691	921	С	\$5.05	238	665	903	С	\$5.05	227	683	910	С	\$5.05	191	623	814	С
0500 - 0600	\$16.40	305	992	1,297	D	\$14.40	298	982	1,280	D	\$14.40	306	1,019	1,325	D	\$12.40	313	1,063	1,376	D	\$6.50	273	815	1,088	С
0600 - 0700	\$15.40	281	1,113	1,394	D	\$11.40	293	1,171	1,464	Ε	\$15.40	311	1,070	1,381	D	\$13.40	313	1,042	1,355	D	\$5.05	252	963	1,215	D
0700 - 0800	\$11.40	222	1,082	1,304	D	\$9.40	224	1,181	1,405	Ε	\$11.40	158	603	761	В	\$10.40	208	1,093	1,301	D	\$5.05	156	801	957	С
0800 - 0900	\$5.05	136	1,095	1,231	D	\$6.50	142	1,140	1,282	D	\$6.50	143	1,122	1,265	D	\$5.05	115	928	1,043	С	\$5.05	123	874	997	С
0900 - 1000	\$5.05	85	766	851	С	\$5.05	110	833	943	С	\$5.05	98	802	900	С	\$5.05	119	817	936	С	\$2.80	101	730	831	С

	Monday			05/14/	18	Tuesday	ı		05/15/	18	Wednes	day		05/16/	18	Thursda	ay		05/17/	18	Friday			05/18/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	213	738	951	С	\$5.05	240	714	954	С	\$5.05	220	719	939	С	\$5.05	217	691	908	С	\$5.05	187	609	796	В
0500 - 0600	\$16.40	307	993	1,300	D	\$14.40	310	981	1,291	D	\$14.40	321	1,040	1,361	D	\$12.40	324	1,145	1,469	Ε	\$6.50	250	844	1,094	С
0600 - 0700	\$15.40	306	1,102	1,408	Ε	\$11.40	312	1,115	1,427	Ε	\$15.40	306	1,087	1,393	D	\$13.40	267	994	1,261	D	\$5.05	269	1,124	1,393	D
0700 - 0800	\$11.40	215	1,095	1,310	D	\$9.40	199	1,144	1,343	D	\$11.40	210	1,098	1,308	D	\$10.40	194	1,010	1,204	D	\$5.05	207	1,083	1,290	D
0800 - 0900	\$5.05	132	1,067	1,199	С	\$6.50	122	1,202	1,324	D	\$6.50	132	1,139	1,271	D	\$5.05	120	1,065	1,185	С	\$5.05	124	899	1,023	С
0900 - 1000	\$5.05	112	756	868	С	\$5.05	113	878	991	С	\$5.05	106	883	989	С	\$5.05	116	813	929	С	\$2.80	87	591	678	В

	Monday			05/21/	18	Tuesday	ı		05/22/	18	Wednes	day		05/23/	18	Thursda	ay		05/24/	18	Friday			05/25/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	228	724	952	С	\$5.05	255	716	971	С	\$5.05	223	712	935	С	\$5.05	229	648	877	С	\$5.05	173	494	667	В
0500 - 0600	\$16.40	307	923	1,230	D	\$14.40	315	972	1,287	D	\$14.40	338	1,031	1,369	D	\$12.40	289	1,053	1,342	D	\$6.50	254	769	1,023	С
0600 - 0700	\$15.40	297	1,078	1,375	D	\$11.40	280	1,163	1,443	Ε	\$15.40	298	1,066	1,364	D	\$13.40	306	970	1,276	D	\$5.05	221	911	1,132	С
0700 - 0800	\$11.40	202	1,053	1,255	D	\$9.40	218	1,144	1,362	D	\$11.40	181	1,069	1,250	D	\$10.40	217	1,140	1,357	D	\$5.05	147	794	941	С
0800 - 0900	\$5.05	140	1,075	1,215	D	\$6.50	115	1,023	1,138	С	\$6.50	114	930	1,044	С	\$5.05	117	1,025	1,142	С	\$5.05	109	678	787	В
0900 - 1000	\$5.05	99	757	856	С	\$5.05	94	718	812	С	\$5.05	111	786	897	С	\$5.05	114	821	935	С	\$2.80	77	468	545	В

	Monday	,		05/28/	18	Tuesday	,		05/29/	18	Wednes	day		05/30/	18	Thursda	ay		05/31/	18	Friday			06/01/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноч	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$1.85	19	31	50	Α	\$5.05	222	793	1,015	С	\$5.05	231	691	922	С	\$5.05	219	680	899	С					
0500 - 0600	\$1.85	20	57	77	Α	\$14.40	322	976	1,298	D	\$14.40	289	1,068	1,357	D	\$12.40	291	1,079	1,370	D					
0600 - 0700	\$1.85	37	74	111	Α	\$11.40	283	1,176	1,459	Ε	\$15.40	299	1,012	1,311	D	\$13.40	292	1,066	1,358	D					
0700 - 0800	\$1.85	34	83	117	Α	\$9.40	232	1,169	1,401	Е	\$11.40	204	1,088	1,292	D	\$10.40	202	1,025	1,227	D					
0800 - 0900	\$1.85	53	146	199	Α	\$6.50	131	1,145	1,276	D	\$6.50	141	1,069	1,210	D	\$5.05	131	996	1,127	С					
0900 - 1000	\$1.85	105	187	292	Α	\$5.05	118	814	932	С	\$5.05	109	901	1,010	С	\$5.05	98	692	790	В					



# RCTC OPERATIONAL HIGHLIGHTS

# **On-road Operations**

RCTC Freeway Service Patrol (FSP) responded to 86 calls during the month of May. Of those calls, 60 were to assist disabled vehicles, 8 were to remove debris, and 18 were in response to accidents.



# FINANCIAL HIGHLIGHTS RCTC

## RCTC 91 Express Lanes Operating Statement

perating revenues: oll Revenue ee Revenue  Total operating revenues  perating expenses: alaries and Benefits egal Services dvisory Services udit and Accounting Fees ervice Fees other Professional Services ease Expense perations utilities upplies and Materials lembership and Subscription Fees office Equipment & Furniture (Non-Capital)	\$ 38,821,306.92 6,997,531.75 45,818,838.67 379,808.85 40,160.56 20,485.11 - 8,206.26 357,353.79 191,615.37 1,749,369.83 31,468.77 2,430.13	\$ 12,993,933.33 2,438,883.33 15,432,816.67 683,008.33 284,166.67 68,750.00 43,541.67 28,416.67 891,550.00 265,283.33 2,791,250.00 128,333.33	\$ 25,827,373.59 4,558,648.42 30,386,022.00 303,199.48 244,006.11 48,264.89 43,541.67 20,210.41 534,196.21 73,667.96 1,041,880.17	198.8 186.9 196.9 44.4 85.9 70.2 100.0 71.1 59.9 27.8
oll Revenue  ee Revenue  Total operating revenues  perating expenses: alaries and Benefits egal Services dvisory Services udit and Accounting Fees ervice Fees other Professional Services ease Expense operations otilities supplies and Materials lembership and Subscription Fees	6,997,531.75 45,818,838.67 379,808.85 40,160.56 20,485.11 8,206.26 357,353.79 191,615.37 1,749,369.83 31,468.77	2,438,883.33 15,432,816.67 683,008.33 284,166.67 68,750.00 43,541.67 28,416.67 891,550.00 265,283.33 2,791,250.00	4,558,648.42 30,386,022.00 303,199.48 244,006.11 48,264.89 43,541.67 20,210.41 534,196.21 73,667.96	186.9 196.9 44.4 85.9 70.2 100.0 71.1 59.9 27.8
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ervice Fees Other Professional Services ease Expense Operations Utilities Supplies and Materials Itembership and Subscription Fees	357,353.79 191,615.37 1,749,369.83 31,468.77	891,550.00 265,283.33 2,791,250.00	534,196.21 73,667.96	59.9 27.8
ease Expense Operations Utilities Supplies and Materials Dembership and Subscription Fees	191,615.37 1,749,369.83 31,468.77	265,283.33 2,791,250.00	73,667.96	27.8
perations Utilities Supplies and Materials Iembership and Subscription Fees	1,749,369.83 31,468.77	265,283.33 2,791,250.00	73,667.96	
perations Utilities Supplies and Materials Iembership and Subscription Fees	1,749,369.83 31,468.77	2,791,250.00		
tilities supplies and Materials lembership and Subscription Fees	31,468.77		.,,	37.3
upplies and Materials lembership and Subscription Fees	,		96,864.56	75.5
lembership and Subscription Fees	2,400.10	18,333.33	15,903.20	86.7
	7.721.00	6,875.00	(846.00)	(12.3)
	7,721.00	13,750.00	13,750.00	100.0
laintenance/Repairs	(11,221.21)	257,858.33	269.079.54	100.0
			,	
raining Seminars and Conferences	2,535.00	11,550.00	9,015.00	78.1
ransportation Expenses	3,104.62	15,491.67	12,387.05	80.0
odging	4,183.60	9,991.67	5,808.07	58.1
leals	1,834.63	2,658.33	823.70	31.0
ther Staff Expenses	174.23	1,833.33	1,659.10	90.5
dvertising	12,508.36	352,916.67	340,408.31	96.5
rogram Operations	6,480,116.80	7,319,125.00	839,008.20	11.5
urniture & Equipment	63,525.04	366,666.67	303,141.63	82.7
nprovements	174,365.85	229,166.67	54,800.82	23.9
epreciation	7,636,744.48	· -	(7,636,744.48)	N/A
ad Debt Expense	6.71	_	(6.71)	N/A
			(211.7)	
Total operating expenses	17,156,497.78	13,790,516.67	(3,365,981.11)	(24.4
Operating income (loss)	28,662,340.89	1,642,300.00	27,020,040.89	1,645.3
operating meditic (1033)	20,002,040.00	1,042,500.00	21,020,040.00	1,040.0
onoperating revenues (expenses):				
nterest Revenue	31,713.92	148,866.67	(117,152.75)	(78.7)
ther Miscellaneous Revenue	1,623,713.80	-	1,623,713.80	N/A
nterest Expense	(20,280,897.42)	(6,526,575.00)	(13,754,322.42)	210.7
Total nonoperating revenues (expenses)	(18,625,469.70)	(6,377,708.33)	(12,247,761.37)	(192.0)
	1	0.000.000.00	(0.000.000.00)	(400.0
ransfers In	- (E20 4E4 50)	3,263,333.33	(3,263,333.33)	(100.0)
ransfers Out	(538,454.50)	(3,715,158.33)	3,176,703.83	85.5
Net income (loss)	\$ 9,498,416,60	\$ (5,187,233.33)	\$ 14.685 650 02	(283.1)

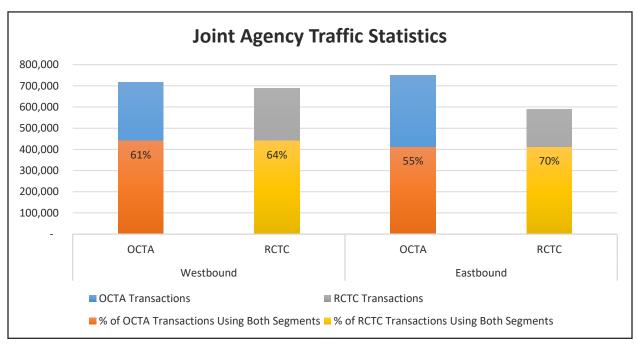
<sup>1</sup>Unaudited



## JOINT AGENCY TRIP AND REVENUE STATISTICS

May-18 MTD	Transactions by Agency	Transactions Using Both Segments	% Using Both Segments	Revenue
Westbound				
OCTA	716,559	439,600	61%	\$ 1,788,618
RCTC	688,712	439,600	64%	\$ 2,956,768
l-15	299,129	198,266	66%	\$ 1,323,331
McKinley	389,583	241,334	62%	\$ 1,633,437
Eastbound				
OCTA	750,826	411,213	55%	\$ 2,617,990
RCTC	589,415	411,213	70%	\$ 1,680,461
l-15	209,702	161,899	77%	\$ 455,365
McKinley	379,713	249,314	66%	\$ 1,225,096

# **JOINT AGENCY TRAFFIC STATISTICS**





# **JOINT AGENCY PERFORMANCE MEASURES**

REPORTING REQUIREMENT	Reporting Period	PERFORMANCE STANDARD	May-18 Performance
CUSTOMER SERVICE			
Call Wait Time	Monthly	Not to exceed 2 minutes	1:05
Abandon Rate	Monthly	No more than 4.0%	1.5%
Customer Satisfaction	Monthly	At least 75 outbound calls	78
Convert Violators to Customers	Quarterly	8% or more	
Convert Violators to Customers	Annually	10% or more	
VIOLATION PROCESSING			
Response Time	Monthly	Within 2 business days of receipt	1.3
CUSA Violation Collection Rate	Quarterly	70% or more	
CUSA Violation Collection Rate	Annually	74% or more	
TRAFFIC OPERATIONS			
Initial & Secondary Reviews	Monthly	Equal to or less than 15 days	1.3
* Plate Misread Errors	Monthly	Equal to or less than 0.4%	0.01%
CAS Response Time	Monthly	0:20 (minutes) per call	0:10
ACCOUNTING			
OCTA Exceptions	Monthly	No more than 3	0
RCTC Exceptions	Monthly	No more than 3	0
INFORM ATION TECHNOLOGY			
Back-office System Uptime	Monthly	99% Availability	100%
Netw ork Uptime	Monthly	99% Availability	100%

CUSA = Cofiroute USA; CAS = OCTA Customer Assistance Specialists

## JOINT AGENCY TRANSPONDER DISTRIBUTION

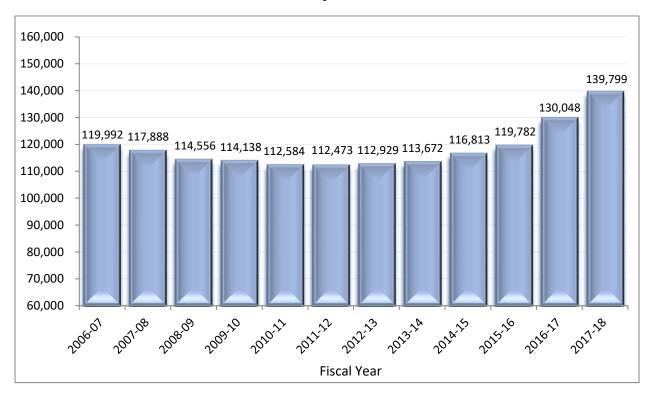
TO ANCOCNOCIO DICTORIO ITICAL	Ma	ay-18	Ap	ril-18	FY 20	17-18
TRANSPONDER DISTRIBUTION	Tags	% of Total	Tags	% of Total	Average	To-Date
Issued						
To New Accounts	1,455	41.4%	1,639	44.3%	1,723	43.8%
Additional Tags to Existing Accounts	901	25.6%	844	22.8%	1,004	25.5%
Replacement Transponders	1,160	33.0%	1,216	32.9%	1,204	30.6%
Total Issued	3,516		3,699		3,932	
Returned						
Account Closures	323	18.7%	400	23.5%	456	25.9%
Accounts Downsizing	207	12.0%	204	12.0%	215	12.2%
Defective Transponders	1,196	69.3%	1,096	64.5%	1,094	62.0%
Total Returned	1,726		1,700		1,765	



<sup>\*</sup> Plate Misread Error performance is current after a 60-day hold-back period; therefore, percentage reported here is for 2 months prior to the month of this report.

At the end of May 2018, the 91 Express Lanes had 139,799 active customer accounts, and 212,373 transponders classified as Assigned.

# Number of Accounts by Fiscal Year As of May 31, 2018



## **Incoming Email Activity**

During May, the Anaheim Processing Center received 2,868 emails.







# Orange County Transportation Authority Riverside County Transportation Commission





Status Report June 2018

As of June 30, 2018

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# **OPERATIONS OVERVIEW OCTA**

### TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the OCTA 91 Express Lanes for June 2018 was 1,480,114. This represents a daily average of 49,337. This is a 7.9% increase in total traffic volume from the same period last year when traffic levels totaled 1,371,481. Potential toll revenue for the month was \$4,251,983 which represents an increase of 3.8% from the prior year's total of \$4,095,811. Carpool percentage for the month was 26.85% as compared to the previous year's rate of 24.84%.

Month-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the month of June 2018.

## Current Month-to-Date (MTD) as of June 30, 2018

	Jun-18 MTD	Stantec MTD	#	%	Jun-17 MTD	Yr-to-Yr %
Trips	Actual	Projected	variance	Variance	Actual	Variance
Full Toll Lanes	1,082,670	1,083,999	(1,329)	(0.1%)	1,030,804	5.0%
3+ Lanes	397,444	378,341	19,103	5.0%	340,677	16.7%
Total Gross Trips	1,480,114	1,462,340	17,774	1.2%	1,371,481	7.9%
Revenue						
Full Toll Lanes	\$4,171,828	\$4,209,907	(\$38,079)	(0.9%)	\$4,011,819	4.0%
3+ Lanes	\$80,155	\$91,057	(\$10,903)	(12.0%)	\$83,992	(4.6%)
Total Gross Revenue	\$4,251,983	\$4,300,964	(\$48,982)	(1.1%)	\$4,095,811	3.8%
Average Revenue per Trip						
Average Full Toll Lanes	\$3.85	\$3.88	(\$0.03)	(0.8%)	\$3.89	(1.0%)
Average 3+ Lanes	\$0.20	\$0.24	(\$0.04)	(16.7%)	\$0.25	(20.0%)
Average Gross Revenue	\$2.87	\$2.94	(\$0.07)	(2.4%)	\$2.99	(4.0%)



The 2018 fiscal year-to-date (YTD) traffic volume is 16.2% higher when compared with the same period last year. The 2018 fiscal year-to-date revenue is 11.3% higher than for the same period last year. The traffic and revenue increases are attributed to the full-weekend and overnight closures needed for the pavement rehabilitation project, which occurred last year, and the opening of the RCTC extension. Year-to-date average revenue per-trip is \$2.97.

Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the months of July 2017 through June 2018.

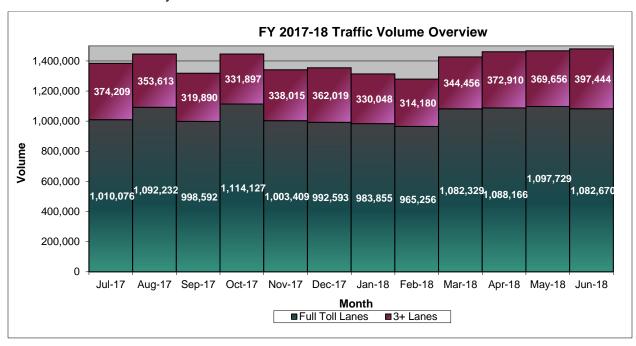
FY 2017-18 Year to Date as of June 30, 2018

	FY 2017-18	Stantec			FY 2016-17	Yr-to-Yr
	YTD	YTD	#	%	YTD	%
Trips	Actual	Projected	Variance	Variance	Actual	Variance
Full Toll Lanes	12,511,034	12,827,761	(316,727)	(2.5%)	11,088,335	12.8%
3+ Lanes	4,208,337	4,117,982	90,355	2.2%	3,295,798	27.7%
Total Gross Trips	16,719,371	16,945,742	(226,371)	(1.3%)	14,384,133	16.2%
Revenue						
Full Toll Lanes	\$48,765,417	\$50,139,707	(\$1,374,289)	(2.7%)	\$43,747,084	11.5%
3+ Lanes	\$888,777	\$1,049,173	(\$160,396)	(15.3%)	\$847,299	4.9%
Total Gross Revenue	\$49,654,194	\$51,188,880	(\$1,534,685)	(3.0%)	\$44,594,383	11.3%
Average Revenue per Trip						
Average Full Toll Lanes	\$3.90	\$3.91	(\$0.01)	(0.3%)	\$3.95	(1.3%)
Average 3+ Lanes	\$0.21	\$0.25	(\$0.04)	(16.0%)	\$0.26	(19.2%)
Average Gross Revenue	\$2.97	\$3.02	(\$0.05)	(1.7%)	\$3.10	(4.2%)

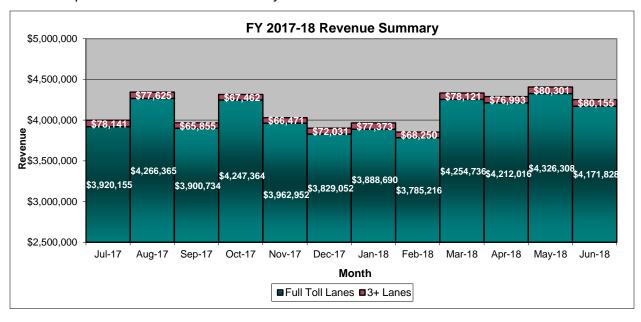


## **OCTA Traffic and Revenue Summary**

The chart below reflects the total trips breakdown between Full Toll trips and HOV3+ trips for FY 2017-18 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll trips and HOV3+ trips for FY 2017-18 on a monthly basis.





Peak traffic hour in the eastbound direction reached or exceeded 90% or more of defined capacity 15 times during the month of June 2018. As demonstrated on the next chart, westbound peak hour traffic volumes top out at 78% of defined capacity.

# **OCTA EASTBOUND PEAK-HOUR VOLUMES**

	Monday	1	05/28	3/18	Tuesda	ay	05/29	9/18	Wedne	esday	05/	30/18	Thursda	ay	05/3	1/18	Friday		06/01	/18
PM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500																	\$4.35	533	3,248	96%
1500 - 1600																	\$10.15	668	2,674	79%
1600 - 1700																	\$9.95	441	2,739	81%
1700 - 1800																	\$6.75	524	2,894	85%
1800 - 1900																	\$6.25	581	2,336	69%
1900 - 2000																	\$5.85	507	1,912	56%

	Monday		06/04	1/18	Tuesda	ay	06/05	5/18	Wedne	sday	06/06	6/18	Thursda	ıy	06/07	7/18	Friday		06/08	3/18
PM Time																				
1400 - 1500	\$4.95	423	2,520	74%	\$4.95	453	2,841	84%	\$4.95	493	2,905	85%	\$5.10	530	3,126	92%	\$4.35	567	3,277	96%
1500 - 1600	\$5.30	609	2,976	88%	\$5.65	615	2,959	87%	\$5.25	673	3,345	98%	\$6.00	669	3,047	90%	\$10.15	762	2,733	80%
1600 - 1700	\$5.25	503	2,778	82%	\$6.00	437	2,528	74%	\$7.25	460	2,527	74%	\$9.80	500	2,548	75%	\$9.95	512	2,814	83%
1700 - 1800	\$5.10	518	2,945	87%	\$5.80	581	2,885	85%	\$7.25	576	2,888	85%	\$9.50	528	2,744	81%	\$6.75	598	2,812	83%
1800 - 1900	\$5.30	597	2,554	75%	\$3.75	621	2,968	87%	\$3.75	618	2,836	83%	\$4.65	627	2,852	84%	\$6.25	684	2,745	81%
1900 - 2000	\$3.70	438	1,702	50%	\$3.70	512	2,169	64%	\$3.70	422	1,872	55%	\$5.40	614	2,419	71%	\$5.85	525	1,836	54%

	Monday		06/11	1/18	Tuesda	ay	06/12	2/18	Wedne	sday	06/13	3/18	Thursda	ay	06/14	<b>1</b> /18	Friday		06/15	5/18
PM Time																				
1400 - 1500	\$4.95	466	2,479	73%	\$4.95	425	2,655	78%	\$4.95	474	2,742	81%	\$5.10	478	2,777	82%	\$4.35	630	3,362	99%
1500 - 1600	\$5.30	627	3,076	90%	\$5.65	673	3,025	89%	\$5.25	691	3,337	98%	\$6.00	656	3,026	89%	\$10.15	695	2,638	78%
1600 - 1700	\$5.25	508	2,981	88%	\$6.00	464	2,516	74%	\$7.25	498	2,661	78%	\$9.80	540	2,538	75%	\$9.95	512	2,669	79%
1700 - 1800	\$5.10	521	2,916	86%	\$5.80	532	2,880	85%	\$7.25	535	2,774	82%	\$9.50	556	2,841	84%	\$6.75	556	2,925	86%
1800 - 1900	\$5.30	619	2,694	79%	\$3.75	651	2,884	85%	\$3.75	694	2,980	88%	\$4.65	659	2,948	87%	\$6.25	634	2,678	79%
1900 - 2000	\$3.70	499	1,914	56%	\$3.70	551	2,244	66%	\$3.70	522	2,178	64%	\$5.40	634	2,373	70%	\$5.85	592	1,979	58%

	Monday		06/18	3/18	Tuesda	ay	06/19	9/18	Wedne	esday	06/20	)/18	Thursda	ay	06/2	1/18	Friday		06/22	2/18
PM Time																				
1400 - 1500	\$4.95	436	2,527	74%	\$4.95	469	2,794	82%	\$4.95	476	2,747	81%	\$5.10	566	3,139	92%	\$4.35	601	3,401	100%
1500 - 1600	\$5.30	641	3,010	89%	\$5.65	676	2,939	86%	\$5.25	689	3,254	96%	\$6.00	621	2,930	86%	\$10.15	717	2,764	81%
1600 - 1700	\$5.25	489	2,803	82%	\$6.00	456	2,485	73%	\$7.25	415	2,190	64%	\$9.80	522	2,459	72%	\$9.95	491	2,665	78%
1700 - 1800	\$5.10	451	2,546	75%	\$5.80	557	2,896	85%	\$7.25	585	2,903	85%	\$9.50	565	2,791	82%	\$6.75	553	2,592	76%
1800 - 1900	\$5.30	673	2,806	83%	\$3.75	652	3,022	89%	\$3.75	618	3,062	90%	\$4.65	698	2,976	88%	\$6.25	631	2,689	79%
1900 - 2000	\$3.70	427	1,609	47%	\$3.70	514	2,133	63%	\$3.70	630	2,552	75%	\$5.40	673	2,749	81%	\$5.85	555	2,019	59%

	Monday		06/2	5/18	Tuesda	ay	06/26	6/18	Wedne	esday	06/2	7/18	Thursda	ay	06/28	B/18	Friday		06/29	)/18
PM Time																				
1400 - 1500	\$4.95	440	2,429	71%	\$4.95	490	2,841	84%	\$4.95	494	2,842	84%	\$5.10	481	2,973	87%	\$4.35	549	3,213	95%
1500 - 1600	\$5.30	597	2,832	83%	\$5.65	682	3,131	92%	\$5.25	713	3,326	98%	\$6.00	651	2,957	87%	\$10.15	678	2,602	77%
1600 - 1700	\$5.25	532	2,937	86%	\$6.00	530	2,668	78%	\$7.25	475	2,560	75%	\$9.80	547	2,688	79%	\$9.95	529	2,621	77%
1700 - 1800	\$5.10	507	2,937	86%	\$5.80	529	2,932	86%	\$7.25	551	2,793	82%	\$9.50	575	3,029	89%	\$6.75	592	2,831	83%
1800 - 1900	\$5.30	693	2,820	83%	\$3.75	635	2,867	84%	\$3.75	657	2,952	87%	\$4.65	580	2,550	75%	\$6.25	699	2,827	83%
1900 - 2000	\$3.70	447	1,849	54%	\$3.70	338	1,438	42%	\$3.70	571	2,220	65%	\$5.40	662	2,564	75%	\$5.85	586	2,049	60%



# **OCTA WESTBOUND PEAK-HOUR VOLUMES**

	Monday	,	05/28	3/18	Tuesda	ay	05/29	9/18	Wedne	sday	05/3	30/18	Thursda	ıy	05/3	1/18	Friday		06/01	/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500																	\$2.95	594	1,831	54%
0500 - 0600																	\$4.50	646	2,252	66%
0600 - 0700																	\$4.75	531	1,880	55%
0700 - 0800																	\$5.30	390	1,674	49%
0800 - 0900																	\$4.75	270	1,628	48%
0900 - 1000																	\$3.90	243	1,618	48%

	Monday	,	06/04	1/18	Tuesda	ау	06/05	/18	Wedne	esday	06/06	6/18	Thursda	ay	06/07	7/18	Friday		06/08	3/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	736	2,648	78%	\$2.95	753	2,363	70%	\$2.95	755	2,294	67%	\$2.95	729	2,254	66%	\$2.95	627	1,779	52%
0500 - 0600	\$4.75	748	2,327	68%	\$4.75	792	2,312	68%	\$4.75	741	2,199	65%	\$4.75	743	2,279	67%	\$4.50	679	2,148	63%
0600 - 0700	\$4.95	536	1,963	58%	\$4.95	546	1,883	55%	\$4.95	548	1,974	58%	\$4.95	582	2,031	60%	\$4.75	546	1,859	55%
0700 - 0800	\$5.45	453	1,883	55%	\$5.45	485	2,022	59%	\$5.45	487	1,947	57%	\$5.45	456	1,939	57%	\$5.30	473	1,759	52%
0800 - 0900	\$4.95	354	1,933	57%	\$4.95	313	1,927	57%	\$4.95	338	1,855	55%	\$4.95	347	1,892	56%	\$4.75	378	1,773	52%
0900 - 1000	\$3.90	359	1,945	57%	\$3.90	344	1,967	58%	\$3.90	342	1,882	55%	\$3.90	365	1,847	54%	\$3.90	389	1,723	51%

	Monday	•	06/11	1/18	Tuesda	ay	06/12	2/18	Wedne	esday	06/13	3/18	Thursda	ay	06/14	1/18	Friday		06/15	/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	753	2,423	71%	\$2.95	691	2,245	66%	\$2.95	754	2,244	66%	\$2.95	725	2,279	67%	\$2.95	614	1,752	52%
0500 - 0600	\$4.75	696	2,247	66%	\$4.75	801	2,362	69%	\$4.75	769	2,286	67%	\$4.75	782	2,356	69%	\$4.50	668	2,197	65%
0600 - 0700	\$4.95	528	1,971	58%	\$4.95	512	1,911	56%	\$4.95	561	1,965	58%	\$4.95	535	1,948	57%	\$4.75	508	1,896	56%
0700 - 0800	\$5.45	458	1,884	55%	\$5.45	510	2,037	60%	\$5.45	501	2,034	60%	\$5.45	477	2,003	59%	\$5.30	475	1,775	52%
0800 - 0900	\$4.95	372	1,886	55%	\$4.95	395	2,145	63%	\$4.95	369	2,024	60%	\$4.95	342	1,992	59%	\$4.75	395	1,832	54%
0900 - 1000	\$3.90	343	1,886	55%	\$3.90	364	2,149	63%	\$3.90	408	1,877	55%	\$3.90	399	2,083	61%	\$3.90	389	1,769	52%

	Monday	,	06/18	8/18	Tuesda	ay	06/19	9/18	Wedne	sday	06/20	0/18	Thursda	ay	06/2	1/18	Friday		06/22	2/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	714	2,380	70%	\$2.95	726	2,225	65%	\$2.95	720	2,245	66%	\$2.95	712	2,256	66%	\$2.95	604	1,800	53%
0500 - 0600	\$4.75	773	2,351	69%	\$4.75	809	2,422	71%	\$4.75	777	2,395	70%	\$4.75	791	2,347	69%	\$4.50	676	2,205	65%
0600 - 0700	\$4.95	482	1,931	57%	\$4.95	493	1,919	56%	\$4.95	517	1,973	58%	\$4.95	514	1,975	58%	\$4.75	488	1,859	55%
0700 - 0800	\$5.45	438	1,827	54%	\$5.45	487	1,937	57%	\$5.45	432	1,914	56%	\$5.45	450	1,922	57%	\$5.30	422	1,726	51%
0800 - 0900	\$4.95	382	1,854	55%	\$4.95	372	1,952	57%	\$4.95	416	2,069	61%	\$4.95	368	1,934	57%	\$4.75	355	1,624	48%
0900 - 1000	\$3.90	347	1,741	51%	\$3.90	410	2,140	63%	\$3.90	494	2,280	67%	\$3.90	446	2,027	60%	\$3.90	416	1,699	50%

	Monday	,	06/25	5/18	Tuesda	ay	06/26	6/18	Wedne	esday	06/27	7/18	Thursda	ay	06/28	3/18	Friday		06/29	/18
AM Time	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Сар.	Price	HOV	Vol.	Cap.
0400 - 0500	\$2.95	705	2,315	68%	\$2.95	736	2,264	67%	\$2.95	726	2,319	68%	\$2.95	722	2,142	63%	\$2.95	581	1,804	53%
0500 - 0600	\$4.75	775	2,378	70%	\$4.75	808	2,383	70%	\$4.75	735	2,282	67%	\$4.75	797	2,393	70%	\$4.50	661	2,142	63%
0600 - 0700	\$4.95	497	1,887	56%	\$4.95	441	1,741	51%	\$4.95	525	1,923	57%	\$4.95	519	1,974	58%	\$4.75	521	1,861	55%
0700 - 0800	\$5.45	418	1,825	54%	\$5.45	521	2,153	63%	\$5.45	417	1,899	56%	\$5.45	452	1,928	57%	\$5.30	398	1,666	49%
0800 - 0900	\$4.95	365	1,880	55%	\$4.95	391	2,079	61%	\$4.95	385	1,952	57%	\$4.95	357	2,001	59%	\$4.75	378	1,744	51%
0900 - 1000	\$3.90	366	1,996	59%	\$3.90	381	1,951	57%	\$3.90	422	1,989	59%	\$3.90	388	2,032	60%	\$3.90	386	1,608	47%



# OCTA OPERATIONAL HIGHLIGHTS

# **On-road Operations**

OCTA Customer Assistance Specialists (CAS) responded to 106 calls during the month of June. Of those calls, 89 were to assist disabled vehicles and 9 calls to remove debris. The CAS provided assistance to 5 accidents in the Express Lanes and 3 accidents originating from the SR91 general-purpose lanes.



# FINANCIAL HIGHLIGHTS OCTA

# 91 Express Lanes Operating Statement

		YTD as of :	6/30/2018	YTD Var	iance
Description		Actual (1) (4)	Budget (1)	Dollar \$	Percent (%)
Operating revenues:					
Toll revenue	\$	45,196,297.64	\$ 40,093,954.00	\$ 5,102,343.64	12.7
Fee revenue		8,777,441.48	6,572,408.00	2,205,033.48	33.5
Total operating revenues		53,973,739.12	46,666,362.00	7,307,377.12	15.7
Operating expenses:					
Contracted services		6,484,482.34	7,235,000.00	750,517.66	10.4
Administrative fee		2,251,672.00	2,760,624.00	508,952.00	18.4
Other professional services		1,174,973.53	3,003,460.00	1,828,486.47	60.9
Credit card processing fees		1,320,951.28	872,092.00	(448,859.28)	(51.5)
Toll road account servicing		1,163,091.69	1,272,368.00	109,276.31	8.6
Other insurance expense		331,566.85	750,000.00	418,433.15	55.8
Toll road maintenance supply repairs		451,472.31	943,000.00	491,527.69	52.1
Patrol services		729,383.58	675,000.00	(54,383.58)	(8.1)
Building equipment repairs and maint		77,673.10	4,096,604.00	4,018,930.90	98.1
Other services		21,468.25	28,325.00	6,856.75	24.2
Utilities		59,428.60	138,000.00	78,571.40	56.9
Office expense		14,652.55	50,500.00	35,847.45	71.0
Bad debt expense		172,298.66	-	(172,298.66)	N/A
Miscellaneous (2)		66,388.79	74,911.00	8,522.21	11.4
Leases		435,294.05	410,000.00	(25,294.05)	(6.2)
Total operating expenses		14,754,797.58	22,309,884.00	7,555,086.42	33.9
Depreciation and amortization (3)		3,472,629.15	-	(3,472,629.15)	N/A
Operating income (loss)		35,746,312.39	24,356,478.00	11,389,834.39	46.8
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Nonoperating revenues (expenses): Reimbursement from Other Agencies		1,294,066.44	945,488.00	348,578.44	36.9
Interest income		1,377,681.67	898,927.00	478,754.67	53.3
			_ ′	,	<b>L</b>
Interest expense		(5,191,730.95)	(5,295,325.00)	103,594.05	2.0
Other		26,866.03	(0.450.040.00)	26,866.03	N/A
Total nonoperating revenues (expenses)	<u> </u>	(2,493,116.81)	(3,450,910.00)	957,793.19	27.8
Transfers in		_	-	-	N/A
Transfers out		(925,610.03)	(14,300,000.00)	13,374,389.97	93.5
No. ( )		22 227 525 55	# C COT TOO CO	¢ 05 700 047 55	000 1
Net income (loss)	\$	32,327,585.55	\$ 6,605,568.00	\$25,722,017.55	389.4

<sup>&</sup>lt;sup>1</sup>Actual amounts are accounted for on the accrual basis of accounting in an enterprise fund. Budget amounts are accounted for on a modified accrual basis of accounting.

### **Capital Asset Activity**

During the twelve months ending June 30, 2018, capital asset activities included \$4,600 for the purchase of communication equipment, \$7,032 for the purchase of computer hardware/software equipment and \$855,254 for the purchase of transponders.



<sup>&</sup>lt;sup>2</sup>Miscellaneous expenses include: Bond Insurance Costs, Bank Service Charge, Transponder Materials.

<sup>&</sup>lt;sup>3</sup>Depreciation and amortization are not budgeted items.

<sup>&</sup>lt;sup>4</sup>Actuals are preliminary pre-closing amounts as of FY 2017-18. Final numbers will be shown in the audited financial statements.

# **OPERATIONS OVERVIEW RCTC**

### TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the RCTC 91 Express Lanes for June 2018 was 1,276,808 exceeding Stantec's projections by 59.1%. The daily average was 42,560. Potential toll revenue for the month was \$4,402,632 exceeding Stantec projections by 135.3%. The carpool percentage for the month was 24.31%.

Month-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics table represents all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the month of June 2018.

### Current Month-to-Date (MTD) as of June 30, 2018

	Jun-18 MTD	Stantec MTD	#	%	Previous MTD	M-to-M %
Trips	Actual	Projected	Variance	Variance	Actual	Variance
Full Toll Lanes	966,377	593,244	373,133	62.9%	986,259	(2.0%)
3+ Lanes	310,431	209,371	101,060	48.3%	291,868	6.4%
Total Gross Trips	1,276,808	802,615	474,193	59.1%	1,278,127	(0.1%)
Revenue						
Full Toll Lanes	\$4,364,339	\$1,870,955	\$2,493,384	133.3%	\$4,599,418	(5.1%)
3+ Lanes	\$38,293	\$0	\$38,293		\$37,811	1.3%
Total Gross Revenue	\$4,402,632	\$1,870,955	\$2,531,677	135.3%	\$4,637,229	(5.1%)
Average Revenue per Trip						
Average Full Toll Lanes	\$4.52	\$3.15	\$1.37	43.5%	\$4.66	(3.0%)
Average 3+ Lanes	\$0.12	\$0.00	\$0.12	·	\$0.13	(7.7%)
Average Gross Revenue	\$3.45	\$2.33	\$1.12	48.1%	\$3.63	(5.0%)



Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the months of July 2017 through June 2018.

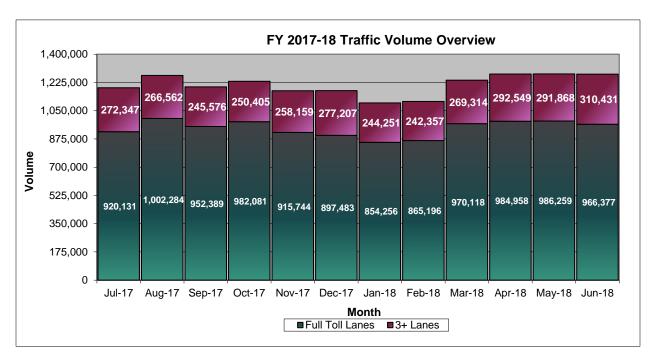
FY 2017-18 Year to Date as of June 30, 2018

	FY 2017-18	Stantec		
	YTD	YTD	#	%
Trips	Actual	Projected	Variance	Variance
Full Toll Lanes	11,297,276	6,993,366	4,303,910	61.5%
3+ Lanes	3,221,026	2,498,885	722,141	28.9%
Total Gross Trips	14,518,302	9,492,251	5,026,051	52.9%
Revenue				
Full Toll Lanes	\$47,546,842	\$18,887,814	\$28,659,028	151.7%
3+ Lanes	\$394,891	\$0	\$394,891	
Total Gross Revenue	\$47,941,733	\$18,887,814	\$29,053,919	153.8%
Average Revenue per Trip				
Average Full Toll Lanes	\$4.21	\$2.70	\$1.51	55.9%
Average 3+ Lanes	\$0.12	\$0.00	\$0.12	
Average Gross Revenue	\$3.30	\$1.99	\$1.31	65.8%

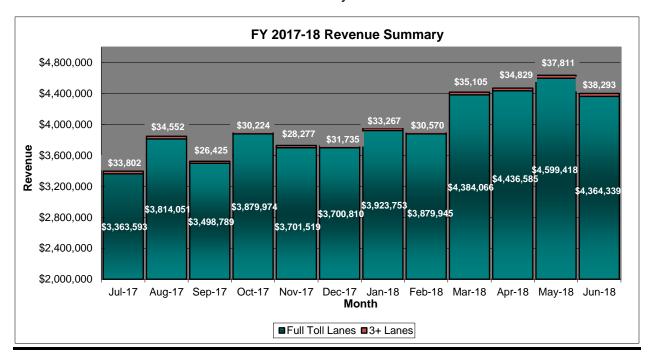


### **RCTC Traffic and Revenue Summary**

The chart below reflects the total trips broken down between Full Toll lanes and HOV3+ lanes for FY 2017-18 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll lanes and HOV3+ lanes for FY 2017-18 on a monthly basis.





### **RCTC PEAK-HOUR VOLUMES**

RCTC regularly evaluates traffic volumes for peak period hours where Express Lanes performance is degraded and either increases or decreases tolls. Tolls rates were adjusted once in June to improve the level of service in the peak hours where demand exceeded capacity. Hourly rates that have been increased are highlighted in green. Hourly rates that have been decreased are highlighted in red. Hours that are flagged for continued evaluation are highlighted in yellow.



# RCTC EASTBOUND PEAK-HOUR VOLUMES

### Eastbound PM Peak - County Line to McKinley

	Monda	у		05/28/	18	Tuesda	ıy		05/29/	18	Wedne	sday		05/30/	18	Thursd	lay		05/31/	18	Friday			06/01/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	sov	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500																					\$16.40	301	1,176	1,477	Е
1500 - 1600																					\$15.40	347	1,029	1,376	D
1600 - 1700																					\$11.40	257	1,016	1,273	D
1700 - 1800																					\$7.40	268	959	1,227	D
1800 - 1900																					\$3.95	271	877	1,148	С
1900 - 2000																					\$3.95	204	659	863	С

	Monda	у		06/04/	18	Tuesda	ıy		06/05/	18	Wedne	sday		06/06/	18	Thursd	lay		06/07/	18	Friday			06/08/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	196	1,016	1,212	D	\$3.95	222	1,049	1,271	D	\$5.05	249	1,069	1,318	D	\$7.40	251	1,191	1,442	Е	\$16.40	322	1,181	1,503	Е
1500 - 1600	\$5.05	287	922	1,209	D	\$5.05	309	973	1,282	D	\$5.05	323	1,063	1,386	D	\$9.40	342	977	1,319	D	\$15.40	378	906	1,284	D
1600 - 1700	\$3.95	227	914	1,141	С	\$3.95	214	902	1,116	С	\$5.05	195	871	1,066	С	\$8.40	231	924	1,155	С	\$11.40	267	1,006	1,273	D
1700 - 1800	\$3.95	222	881	1,103	С	\$3.95	246	939	1,185	С	\$3.95	245	931	1,176	С	\$3.95	259	925	1,184	С	\$7.40	289	956	1,245	D
1800 - 1900	\$3.95	253	727	980	С	\$3.95	241	842	1,083	С	\$3.95	246	842	1,088	С	\$3.95	260	894	1,154	С	\$3.95	322	965	1,287	D
1900 - 2000	\$2.15	187	597	784	В	\$3.95	243	619	862	С	\$3.95	179	622	801	С	\$3.95	260	805	1,065	С	\$3.95	264	700	964	С

	Monda	у		06/11/	18	Tuesda	ıy		06/12/	18	Wedne	sday		06/13/	18	Thursd	ay		06/14/	18	Friday			06/15/	18
PM Time	Price	HOV	sov	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	sov	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	239	968	1,207	D	\$3.95	223	1,176	1,399	D	\$5.05	252	1,050	1,302	D	\$7.40	238	1,037	1,275	D	\$16.40	343	1,106	1,449	Е
1500 - 1600	\$5.05	300	946	1,246	D	\$5.05	371	1,104	1,475	Е	\$5.05	330	1,137	1,467	Е	\$9.40	352	977	1,329	D	\$16.40	361	914	1,275	D
1600 - 1700	\$3.95	257	1,057	1,314	D	\$3.95	249	1,007	1,256	D	\$5.05	236	893	1,129	С	\$8.40	272	833	1,105	С	\$11.40	272	960	1,232	D
1700 - 1800	\$3.95	226	919	1,145	С	\$3.95	271	1,048	1,319	D	\$3.95	241	884	1,125	С	\$3.95	272	920	1,192	С	\$7.40	285	1,048	1,333	D
1800 - 1900	\$3.95	271	756	1,027	С	\$3.95	309	949	1,258	D	\$3.95	318	892	1,210	D	\$3.95	304	936	1,240	D	\$3.95	311	944	1,255	D
1900 - 2000	\$2.15	208	650	858	С	\$3.95	251	901	1,152	С	\$3.95	234	703	937	С	\$3.95	290	788	1,078	С	\$3.95	283	735	1,018	С

	Monda	у		06/18/	18	Tuesda	ıy		06/19/	18	Wedne	sday		06/20/	18	Thursd	lay		06/21/	18	Friday			06/22/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	237	1,019	1,256	D	\$3.95	257	1,019	1,276	D	\$5.05	241	1,037	1,278	D	\$7.40	305	1,141	1,446	Е	\$16.40	332	1,134	1,466	Е
1500 - 1600	\$5.05	303	1,025	1,328	D	\$5.05	358	918	1,276	D	\$5.05	363	1,089	1,452	Ε	\$9.40	304	950	1,254	D	\$16.40	348	1,043	1,391	D
1600 - 1700	\$3.95	247	945	1,192	С	\$3.95	213	903	1,116	С	\$5.05	229	867	1,096	С	\$8.40	246	853	1,099	С	\$11.40	271	977	1,248	D
1700 - 1800	\$3.95	188	808	996	С	\$3.95	273	876	1,149	С	\$3.95	269	905	1,174	С	\$3.95	270	986	1,256	D	\$7.40	256	865	1,121	С
1800 - 1900	\$3.95	301	784	1,085	С	\$3.95	294	892	1,186	С	\$3.95	316	916	1,232	D	\$3.95	293	885	1,178	С	\$3.95	288	953	1,241	D
1900 - 2000	\$2.15	177	510	687	В	\$3.95	233	620	853	С	\$3.95	298	829	1,127	С	\$3.95	300	848	1,148	С	\$3.95	278	771	1,049	С

	Monda	у		06/25/	18	Tuesda	ıy		06/26/	18	Wedne	sday		06/27/	18	Thursd	lay		06/28/	18	Friday			06/29/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$3.95	226	926	1,152	С	\$3.95	243	1,107	1,350	D	\$5.05	261	1,067	1,328	D	\$7.40	253	1,140	1,393	D	\$16.40	334	1,145	1,479	Е
1500 - 1600	\$5.05	317	898	1,215	D	\$5.05	334	991	1,325	D	\$5.05	339	1,088	1,427	Ε	\$9.40	361	987	1,348	D	\$16.40	370	1,000	1,370	D
1600 - 1700	\$3.95	245	987	1,232	D	\$3.95	259	913	1,172	С	\$5.05	234	866	1,100	С	\$8.40	257	907	1,164	С	\$11.40	311	964	1,275	D
1700 - 1800	\$3.95	211	943	1,154	С	\$3.95	241	942	1,183	С	\$3.95	234	885	1,119	С	\$3.95	268	1,025	1,293	D	\$7.40	282	1,004	1,286	D
1800 - 1900	\$3.95	311	828	1,139	С	\$3.95	294	849	1,143	С	\$3.95	279	885	1,164	С	\$3.95	269	849	1,118	С	\$3.95	330	961	1,291	D
1900 - 2000	\$2.15	207	615	822	С	\$3.95	161	478	639	В	\$3.95	253	743	996	С	\$3.95	284	839	1,123	С	\$3.95	273	769	1,042	С



### Eastbound PM Peak - County Line to I-15 South

	Monda	у		05/28/	18	Tuesda	ıy		05/29/	18	Wedne	sday		05/30/	18	Thursd	ay		05/31/	18	Friday			06/01/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноч	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500																					\$5.05	126	784	910	С
1500 - 1600																					\$2.80	169	583	752	В
1600 - 1700																					\$2.80	116	623	739	В
1700 - 1800																					\$2.80	102	580	682	В
1800 - 1900																					\$2.80	129	427	556	В
1900 - 2000																					\$2.80	134	359	493	В

	Monda	у		06/04/	18	Tuesda	ıy		06/05/	18	Wedne	sday		06/06/	18	Thursd	lay		06/07/	18	Friday			06/08/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	100	592	692	В	\$2.80	127	644	771	В	\$5.05	146	718	864	С	\$5.05	129	749	878	С	\$5.05	133	784	917	С
1500 - 1600	\$5.05	145	561	706	В	\$5.05	157	612	769	В	\$5.05	164	713	877	С	\$5.05	174	676	850	С	\$2.80	164	588	752	В
1600 - 1700	\$2.80	141	569	710	В	\$2.80	107	575	682	В	\$2.80	130	555	685	В	\$2.80	150	595	745	В	\$2.80	149	606	755	В
1700 - 1800	\$2.80	112	577	689	В	\$2.80	122	574	696	В	\$2.80	135	581	716	В	\$2.80	131	613	744	В	\$2.80	115	547	662	В
1800 - 1900	\$2.80	123	473	596	В	\$2.80	131	532	663	В	\$2.80	132	515	647	В	\$2.80	140	601	741	В	\$2.80	170	513	683	В
1900 - 2000	\$2.80	112	359	471	В	\$2.80	143	493	636	В	\$2.80	118	376	494	В	\$2.80	148	527	675	В	\$2.80	158	381	539	В

	Monda	у		06/11/	18	Tuesda	ıy		06/12/	18	Wedne	sday		06/13/	18	Thursd	ay		06/14/	18	Friday			06/15/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	108	605	713	В	\$2.80	119	740	859	С	\$5.05	123	625	748	В	\$5.05	120	693	813	С	\$5.05	175	725	900	С
1500 - 1600	\$5.05	170	566	736	В	\$5.05	186	687	873	С	\$5.05	185	711	896	С	\$5.05	169	611	780	В	\$2.80	171	588	759	В
1600 - 1700	\$2.80	129	669	798	В	\$2.80	130	592	722	В	\$2.80	143	574	717	В	\$2.80	128	556	684	В	\$2.80	129	603	732	В
1700 - 1800	\$2.80	112	570	682	В	\$2.80	124	608	732	В	\$2.80	107	566	673	В	\$2.80	106	586	692	В	\$2.80	119	543	662	В
1800 - 1900	\$2.80	138	495	633	В	\$2.80	160	587	747	В	\$2.80	139	520	659	В	\$2.80	157	578	735	В	\$2.80	147	513	660	В
1900 - 2000	\$2.80	114	361	475	В	\$2.80	182	564	746	В	\$2.80	136	453	589	В	\$2.80	163	486	649	В	\$2.80	153	411	564	В

	Mon	day		06/18/	18	Tues	day		06/19/	18	Wedn	esday		06/20/	18	Thurs	sday		06/21/	18	Frid	ay		06/22/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	112	623	735	В	\$2.80	117	678	795	В	\$5.05	116	664	780	В	\$5.05	141	707	848	С	\$5.05	138	734	872	С
1500 - 1600	\$5.05	164	616	780	В	\$5.05	163	561	724	В	\$5.05	166	694	860	С	\$5.05	160	639	799	В	\$2.80	185	601	786	В
1600 - 1700	\$2.80	133	587	720	В	\$2.80	119	547	666	В	\$2.80	98	497	595	В	\$2.80	141	562	703	В	\$2.80	115	561	676	В
1700 - 1800	\$2.80	100	496	596	В	\$2.80	111	538	649	В	\$2.80	149	608	757	В	\$2.80	128	550	678	В	\$2.80	130	462	592	В
1800 - 1900	\$2.80	137	521	658	В	\$2.80	141	520	661	В	\$2.80	134	574	708	В	\$2.80	146	552	698	В	\$2.80	120	490	610	В
1900 - 2000	\$2.80	116	348	464	В	\$2.80	135	447	582	В	\$2.80	168	498	666	В	\$2.80	135	529	664	В	\$2.80	128	427	555	В

	Monda	y		06/25/	18	Tuesda	y		06/26/	18	Wedne	sday		06/27/	18	Thursd	ay		06/28/	18	Friday			06/29/	18
PM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноч	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
1400 - 1500	\$2.80	118	630	748	В	\$2.80	125	694	819	С	\$5.05	141	642	783	В	\$5.05	126	658	784	В	\$5.05	129	693	822	С
1500 - 1600	\$5.05	150	571	721	В	\$5.05	182	651	833	С	\$5.05	177	682	859	С	\$5.05	159	616	775	В	\$2.80	170	617	787	В
1600 - 1700	\$2.80	112	654	766	В	\$2.80	122	577	699	В	\$2.80	112	563	675	В	\$2.80	134	568	702	В	\$2.80	114	579	693	В
1700 - 1800	\$2.80	103	581	684	В	\$2.80	114	577	691	В	\$2.80	138	557	695	В	\$2.80	140	583	723	В	\$2.80	142	564	706	В
1800 - 1900	\$2.80	141	489	630	В	\$2.80	110	543	653	В	\$2.80	130	571	701	В	\$2.80	121	464	585	В	\$2.80	147	541	688	В
1900 - 2000	\$2.80	139	423	562	В	\$2.80	90	295	385	Α	\$2.80	140	455	595	В	\$2.80	175	537	712	В	\$2.80	168	422	590	В



# **RCTC WESTBOUND PEAK-HOUR VOLUMES**

Westbound AM Peak - McKinley to County Line

	Monday			05/28/	18	Tuesday			05/29/	18	Wednes	day		05/30/	18	Thursda	у		05/31/	18	Friday			06/01/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500																					\$3.95	326	748	1,074	С
0500 - 0600																					\$7.90	397	1,035	1,432	Е
0600 - 0700																					\$7.15	356	1,143	1,499	Е
0700 - 0800																					\$5.05	262	1,090	1,352	D
0800 - 0900																					\$5.05	188	924	1,112	С
0900 - 1000																					\$3.95	133	736	869	С

	Monday			06/04/	18	Tuesday			06/05/	18	Wednes	day		06/06/	18	Thursda	у		06/07/	18	Friday			06/08/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноу	SOV	Vol.	LOS
0400 - 0500	\$6.55	357	1,052	1,409	Е	\$6.55	360	1,050	1,410	Е	\$6.55	391	1,107	1,498	Е	\$6.55	378	1,089	1,467	Е	\$3.95	341	714	1,055	С
0500 - 0600	\$17.90	431	801	1,232	D	\$16.15	500	897	1,397	D	\$17.15	427	663	1,090	С	\$16.90	424	753	1,177	С	\$7.90	414	952	1,366	D
0600 - 0700	\$16.55	284	916	1,200	С	\$16.15	272	840	1,112	С	\$15.15	305	1,077	1,382	D	\$15.15	299	1,046	1,345	D	\$7.15	358	1,124	1,482	Ε
0700 - 0800	\$11.90	285	1,158	1,443	Ε	\$11.90	295	1,213	1,508	Е	\$12.65	329	1,205	1,534	Ε	\$10.90	269	1,249	1,518	Ε	\$5.05	301	1,128	1,429	Е
0800 - 0900	\$7.15	207	1,245	1,452	Ε	\$7.15	195	1,268	1,463	Ε	\$7.15	179	1,195	1,374	D	\$7.90	213	1,223	1,436	Ε	\$5.05	190	973	1,163	С
0900 - 1000	\$3.95	170	941	1,111	С	\$5.05	168	885	1,053	С	\$5.05	169	887	1,056	С	\$5.05	191	854	1,045	С	\$3.95	161	715	876	С

	Monday			06/11/	18	Tuesday			06/12/	18	Wednes	day		06/13/	18	Thursda	у		06/14/	18	Friday			06/15/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	382	1,092	1,474	Е	\$6.55	345	1,066	1,411	Е	\$6.55	407	1,106	1,513	Е	\$6.55	381	1,113	1,494	Е	\$3.95	332	702	1,034	С
0500 - 0600	\$17.90	425	775	1,200	С	\$16.15	524	981	1,505	Е	\$17.15	438	634	1,072	С	\$16.90	448	717	1,165	С	\$7.90	434	1,000	1,434	Ε
0600 - 0700	\$16.55	282	931	1,213	D	\$16.15	253	893	1,146	С	\$15.15	336	989	1,325	D	\$15.15	345	980	1,325	D	\$7.15	310	1,128	1,438	Е
0700 - 0800	\$11.90	297	1,246	1,543	Ε	\$11.90	304	1,169	1,473	Ε	\$12.65	297	1,188	1,485	Ε	\$10.90	315	1,118	1,433	Ε	\$5.05	328	1,099	1,427	Е
0800 - 0900	\$7.15	223	1,247	1,470	Ε	\$7.15	220	1,257	1,477	Е	\$7.15	224	1,214	1,438	Ε	\$7.90	226	1,269	1,495	Ε	\$5.05	232	968	1,200	С
0900 - 1000	\$3.95	195	969	1,164	С	\$5.05	181	1,114	1,295	D	\$5.05	203	980	1,183	С	\$5.05	211	1,053	1,264	D	\$3.95	195	711	906	С

	Monday			06/18/	18	Tuesday			06/19/	18	Wednes	day		06/20/	18	Thursda	у		06/21/	18	Friday			06/22/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	ноу	SOV	Vol.	LOS
0400 - 0500	\$6.55	376	1,068	1,444	Е	\$6.55	375	1,050	1,425	Е	\$6.55	372	1,070	1,442	Е	\$6.55	385	1,091	1,476	Е	\$3.95	307	644	951	С
0500 - 0600	\$17.90	465	912	1,377	D	\$16.15	516	975	1,491	Ε	\$17.15	467	798	1,265	D	\$16.90	469	724	1,193	С	\$7.90	428	1,042	1,470	Е
0600 - 0700	\$16.55	266	949	1,215	D	\$16.15	266	866	1,132	С	\$15.15	330	1,028	1,358	D	\$15.15	283	1,105	1,388	D	\$7.15	349	1,175	1,524	Ε
0700 - 0800	\$11.90	314	1,196	1,510	Ε	\$11.90	361	1,255	1,616	F	\$12.65	283	1,196	1,479	Ε	\$10.90	337	1,233	1,570	F	\$5.05	261	1,155	1,416	Е
0800 - 0900	\$7.15	222	1,182	1,404	Ε	\$7.15	234	1,311	1,545	Ε	\$7.15	243	1,264	1,507	Е	\$7.90	235	1,227	1,462	Ε	\$5.05	186	856	1,042	С
0900 - 1000	\$3.95	181	806	987	С	\$5.05	208	986	1,194	С	\$5.05	264	1,026	1,290	D	\$5.05	234	959	1,193	С	\$3.95	194	638	832	С

	Monday			06/25/	18	Tuesday			06/26/	18	Wednes	day		06/27/	18	Thursda	у		06/28/	18	Friday			06/29/1	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$6.55	370	1,065	1,435	Ε	\$6.55	374	1,034	1,408	Ш	\$6.55	402	1,117	1,519	Е	\$6.55	392	987	1,379	D	\$3.95	302	716	1,018	С
0500 - 0600	\$17.90	465	881	1,346	D	\$16.15	508	885	1,393	D	\$17.15	458	724	1,182	С	\$16.90	499	817	1,316	D	\$7.90	432	929	1,361	D
0600 - 0700	\$16.55	280	930	1,210	D	\$16.15	212	693	905	С	\$15.15	318	996	1,314	D	\$15.15	289	1,078	1,367	D	\$7.15	327	1,162	1,489	Е
0700 - 0800	\$11.90	269	1,167	1,436	Ε	\$11.90	376	1,421	1,797	F	\$12.65	286	1,180	1,466	Ε	\$10.90	302	1,259	1,561	Ε	\$5.05	273	1,091	1,364	D
0800 - 0900	\$7.15	231	1,221	1,452	Ε	\$7.15	246	1,285	1,531	Ε	\$7.15	240	1,338	1,578	F	\$7.90	224	1,243	1,467	Ε	\$5.05	214	885	1,099	С
0900 - 1000	\$3.95	202	1,018	1,220	D	\$5.05	205	936	1,141	С	\$5.05	216	936	1,152	С	\$5.05	230	1,045	1,275	D	\$3.95	187	726	913	С



#### Westbound AM Peak - I-15 North to County Line

	Monday			05/28/	18	Tuesday			05/29	/18	Wednes	day		05/30/	18	Thursda	у		05/31/	18	Friday			06/01/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500																					\$5.05	175	574	749	В
0500 - 0600																					\$6.50	221	912	1,133	С
0600 - 0700																					\$5.05	228	961	1,189	С
0700 - 0800																					\$5.05	124	915	1,039	С
0800 - 0900																					\$5.05	81	692	773	В
0900 - 1000																					\$2.80	86	619	705	В

	Monday			06/04/	18	Tuesday			06/05/	18	Wednes	day		06/06/	18	Thursda	у		06/07/	18	Friday			06/08/	18
AM Time	Price	нои	SOV	Vol.	LOS	Price	нои	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	243	794	1,037	С	\$5.05	250	697	947	С	\$5.05	237	700	937	С	\$5.05	236	647	883	С	\$5.05	192	540	732	В
0500 - 0600	\$16.40	316	1,017	1,333	D	\$14.40	330	927	1,257	D	\$14.40	308	1,048	1,356	D	\$12.40	285	1,101	1,386	D	\$6.50	254	848	1,102	С
0600 - 0700	\$15.40	268	1,127	1,395	D	\$11.40	291	1,137	1,428	Ε	\$15.40	282	1,067	1,349	D	\$13.40	278	1,127	1,405	Ε	\$5.05	266	930	1,196	С
0700 - 0800	\$11.40	232	1,123	1,355	D	\$9.40	226	1,156	1,382	D	\$11.40	219	1,107	1,326	D	\$10.40	188	1,071	1,259	D	\$5.05	183	875	1,058	С
0800 - 0900	\$5.05	121	989	1,110	С	\$6.50	116	1,025	1,141	С	\$6.50	163	936	1,099	С	\$5.05	133	909	1,042	С	\$5.05	124	713	837	С
0900 - 1000	\$5.05	124	635	759	В	\$5.05	116	721	837	С	\$5.05	125	676	801	С	\$5.05	111	650	761	В	\$2.80	119	532	651	В

	Monday			06/11/	18	Tuesday			06/12/	18	Wednes	day		06/13/	18	Thursda	у		06/14/	18	Friday			06/15/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	нои	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	232	746	978	С	\$5.05	250	697	947	С	\$5.05	212	652	864	С	\$5.05	227	670	897	С	\$5.05	183	503	686	В
0500 - 0600	\$16.40	292	971	1,263	D	\$14.40	330	927	1,257	D	\$14.40	331	1,062	1,393	D	\$12.40	332	1,098	1,430	Е	\$6.50	249	840	1,089	С
0600 - 0700	\$15.40	284	1,148	1,432	Ε	\$13.40	291	1,137	1,428	Ε	\$15.40	289	1,050	1,339	D	\$13.40	257	1,036	1,293	D	\$5.05	219	1,005	1,224	D
0700 - 0800	\$11.40	208	1,109	1,317	D	\$9.40	226	1,156	1,382	D	\$11.40	239	1,166	1,405	Ε	\$10.40	225	1,178	1,403	Е	\$5.05	197	855	1,052	С
0800 - 0900	\$6.50	155	842	997	С	\$6.50	116	1,025	1,141	С	\$6.50	152	1,026	1,178	С	\$5.05	129	989	1,118	С	\$5.05	126	739	865	С
0900 - 1000	\$5.05	109	613	722	В	\$5.05	116	721	837	С	\$5.05	143	711	854	С	\$5.05	134	722	856	С	\$2.80	125	572	697	В

	Monday			06/18/	18	Tuesday			06/19/	18	Wednes	day		06/20/	18	Thursda	у		06/21/	18	Friday			06/22/1	18
AM Time	Price	нои	SOV	Vol.	LOS	Price	нои	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	231	730	961	С	\$5.05	230	657	887	С	\$5.05	225	706	931	С	\$5.05	211	649	860	С	\$5.05	187	564	751	В
0500 - 0600	\$16.40	323	992	1,315	D	\$14.40	313	963	1,276	D	\$14.40	313	1,068	1,381	D	\$12.40	328	1,067	1,395	D	\$6.50	247	798	1,045	С
0600 - 0700	\$15.40	246	1,141	1,387	D	\$13.40	256	1,100	1,356	D	\$15.40	262	1,074	1,336	D	\$13.40	267	1,040	1,307	D	\$5.05	209	955	1,164	С
0700 - 0800	\$11.40	183	962	1,145	С	\$9.40	200	1,036	1,236	D	\$11.40	192	1,039	1,231	D	\$10.40	166	1,007	1,173	С	\$5.05	191	786	977	С
0800 - 0900	\$5.05	154	891	1,045	С	\$6.50	135	962	1,097	С	\$6.50	157	993	1,150	С	\$5.05	146	893	1,039	С	\$5.05	136	696	832	С
0900 - 1000	\$5.05	106	617	723	В	\$5.05	129	753	882	С	\$5.05	158	771	929	С	\$5.05	146	624	770	В	\$2.80	142	533	675	В

	Monday			06/25/	18	Tuesday			06/26/	18	Wednes	day		06/27/	18	Thursda	у		06/28/	18	Friday			06/29/	18
AM Time	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS	Price	HOV	SOV	Vol.	LOS
0400 - 0500	\$5.05	216	730	946	С	\$5.05	233	684	917	С	\$5.05	225	667	892	С	\$5.05	219	624	843	С	\$5.05	176	543	719	В
0500 - 0600	\$16.40	321	946	1,267	D	\$14.40	327	971	1,298	D	\$14.40	292	1,060	1,352	D	\$12.40	324	1,036	1,360	D	\$6.50	231	805	1,036	С
0600 - 0700	\$15.40	275	1,120	1,395	D	\$13.40	240	1,001	1,241	D	\$15.40	265	1,041	1,306	D	\$13.40	285	1,089	1,374	D	\$5.05	240	965	1,205	D
0700 - 0800	\$11.40	178	1,022	1,200	С	\$9.40	229	1,097	1,326	D	\$11.40	179	1,115	1,294	D	\$10.40	177	1,042	1,219	D	\$5.05	151	851	1,002	С
0800 - 0900	\$5.05	128	872	1,000	С	\$6.50	147	1,019	1,166	С	\$6.50	144	874	1,018	С	\$5.05	146	959	1,105	С	\$5.05	152	770	922	С
0900 - 1000	\$5.05	110	682	792	В	\$5.05	123	680	803	С	\$5.05	137	664	801	С	\$5.05	157	680	837	С	\$2.80	125	532	657	В



#### RCTC OPERATIONAL HIGHLIGHTS

#### **On-road Operations**

RCTC Freeway Service Patrol (FSP) responded to 62 calls during the month of June. Of those calls, 46 were to assist disabled vehicles, 5 were to remove debris, and 11 were in response to accidents.



### FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes				
Operating Statement				
	YTD as of:	6/30/2018	YTD Varia	ance
Description	Actual (1) (2)	Budget	Dollar \$	Percent (%)
Operating revenues:				
Toll Revenue	\$ 42,778,272.56	\$ 14,175,200.00	\$ 28,603,072.56	201.8
Fee Revenue	7,502,738.34	2,660,600.00	4,842,138.34	182.0
Total operating revenues	50,281,010.90	16,835,800.00	33,445,210.90	198.7
Operating expenses:				
Salaries and Benefits	510,422.71	745,100.00	234,677.29	31.5
Legal Services	50,391.59	310,000.00	259,608.41	83.7
Advisory Services	34.808.84	75.000.00	40.191.16	53.6
Audit and Accounting Fees	34,000.04	47,500.00	47,500.00	100.0
Service Fees	10,608.81	31,000.00	20,391.19	65.8
Other Professional Services	680,986.62	972,600.00	291,613.38	30.0
Lease Expense	208,935.70	289,400.00	80,464.30	27.8
Operations	2,194,428.34	3,045,000.00	850,571.66	27.9
Utilities			'	54.6
	63,571.23	140,000.00	76,428.77	
Supplies and Materials	2,430.13	20,000.00	17,569.87	87.8
Membership and Subscription Fees	7,721.00	7,500.00	(221.00)	(2.9)
Office Equipment & Furniture (Non-Capital)	-	15,000.00	15,000.00	100.0
Maintenance/Repairs	239,639.67	281,300.00	41,660.33	14.8
Training Seminars and Conferences	2,535.00	12,600.00	10,065.00	79.9
Transportation Expenses	3,161.30	16,900.00	13,738.70	81.3
Lodging	4,183.60	10,900.00	6,716.40	61.6
Meals	2,574.15	2,900.00	325.85	11.2
Other Staff Expenses	195.13	2,000.00	1,804.87	90.2
Advertising	22,731.36	385,000.00	362,268.64	94.1
Program Operations	6,660,614.88	7,935,700.00	1,275,085.12	16.1
Furniture & Equipment	145,495.64	400,000.00	254,504.36	63.6
Improvements	174,151.39	298,800.00	124,648.61	41.7
Depreciation	10,185,622.01	-	(10,185,622.01)	N/A
Bad Debt Expense	7.09	-	(7.09)	N/A
Total operating expenses	21,205,216.19	15,044,200.00	(6,161,016.19)	(41.0)
Operating in sema #1	29,075,794,71	1,791,600.00	27,284,194,71	1,522.9
Operating income (loss)	29,075,794.71	1,791,000.00	21,204,194./1	1,522.9
Nonoperating revenues (expenses):				
Interest Revenue	145,275.45	162,400.00	(17,124.55)	(10.5)
Other Miscellaneous Revenue	1,623,719.54	-	1,623,719.54	N/A
Interest Expense	(27,071,309.56)	(7,119,900.00)	(19,951,409.56)	280.2
Total nonoperating revenues (expenses)	(25,302,314.57)	(6,957,500.00)	(18,344,814.57)	(263.7)
Transfers In	-	3,560,000.00	(3,560,000.00)	(100.0)
Transfers Out	(538,454.50)	(4,052,900.00)	3,514,445.50	86.7
N-4:	¢ 222502524	¢ /E CED DOD CO	¢ 0.002.025.04	(457.0)
Net income (loss)	\$ 3,235,025.64	\$ (5,658,800.00)	\$ 8,893,825.64	(157.2)

<sup>&</sup>lt;sup>1</sup>Unaudited

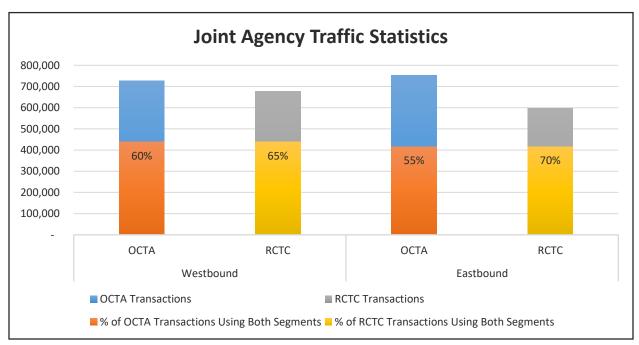


 $<sup>^2</sup>$  Actuals are preliminary amounts for FY 2017-18. Final numbers will be shown in the audited financial statements.

#### **JOINT AGENCY TRIP AND REVENUE STATISTICS**

June-18 MTD	Transactions by Agency	Transactions Using Both Segments	%Using Both Segments	Revenue
Westbound				
OCTA	727,484	438,296	60%	\$ 1,724,299
RCTC	678,437	438,296	65%	\$ 2,751,576
I-15	291,316	196,462	67%	\$ 1,236,629
McKinley	387,121	241,834	62%	\$ 1,514,947
Eastbound	•		•	
OCTA	752,630	416,211	55%	\$ 2,527,684
RCTC	598,371	416,211	70%	\$ 1,651,056
I-15	215,853	166,960	77%	\$ 454,876
McKinley	382,518	249,251	65%	\$ 1,196,181

#### **JOINT AGENCY TRAFFIC STATISTICS**





#### **JOINT AGENCY PERFORMANCE MEASURES**

REPORTING REQUIREMENT	Reporting Period	PERFORMANCE STANDARD	Jun-18 Performance
CUSTOMER SERVICE			•
Call Wait Time	Monthly	Not to exceed 2 minutes	1:41
Abandon Rate	Monthly	No more than 4.0%	2.4%
Customer Satisfaction	Monthly	At least 75 outbound calls	80
Convert Violators to Customers	Quarterly	8% or more	30%
Convert Violators to Customers	Annually	10% or more	29%
VIOLATION PROCESSING			
Response Time	Monthly	Within 2 business days of receipt	1.7
CUSA Violation Collection Rate	Quarterly	70% or more	70%
CUSA Violation Collection Rate	Annually	74% or more	74%
TRAFFIC OPERATIONS			
Initial & Secondary Reviews	Monthly	Equal to or less than 15 days	1.7
* Plate Misread Errors	Monthly	Equal to or less than 0.4%	0.01%
CAS Response Time	Monthly	0:20 (minutes) per call	0:11
ACCOUNTING			
OCTA Exceptions	Monthly	No more than 3	0
RCTC Exceptions	M onthly	No more than 3	0
INFORMATION TECHNOLOGY			
Back-office System Uptime	Monthly	99% Availability	100%
Netw ork Uptime	M ont hly	99% Availability	100%

CUSA = Cofiroute USA; CAS = OCTA Customer Assistance Specialists

#### JOINT AGENCY TRANSPONDER DISTRIBUTION

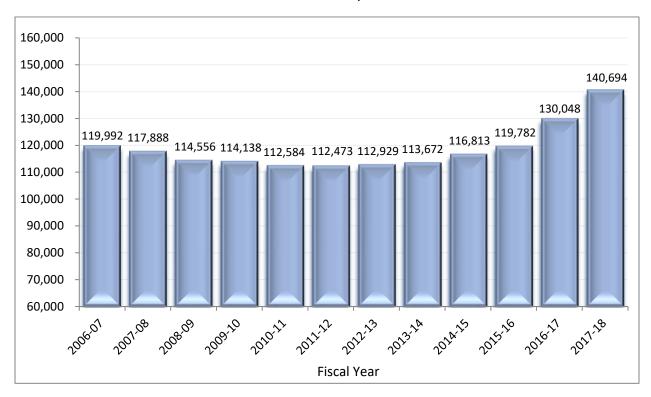
TRANSPONDER DISTRIBUTION	Jui	ne-18	Ma	ay-18	FY 20	17-18
TRANSPONDER DISTRIBUTION	Tags	% of Total	Tags	% of Total	Average	To-Date
Issued						
To New Accounts	1,695	42.8%	1,455	41.4%	1,676	43.8%
Additional Tags to Existing Accounts	971	24.5%	901	25.6%	973	25.4%
Replacement Transponders	1,298	32.7%	1,160	33.0%	1,175	30.7%
Total Issued	3,964		3,516		3,824	
Returned						
Account Closures	431	25.9%	323	18.7%	447	25.9%
Accounts Downsizing	196	11.8%	207	12.0%	209	12.1%
Defective Transponders	1,034	62.3%	1,196	69.3%	1,069	62.0%
Total Returned	1,661		1,726		1,725	



<sup>\*</sup> Plate M is read Error performance is current after a 60-day hold-back period; therefore, percentage reported here is for 2 months prior to the month of this report.

At the end of June 2018, the 91 Express Lanes had 140,694 active customer accounts, and 213,993 transponders classified as Assigned.

### Number of Accounts by Fiscal Year As of June 30, 2018



#### **Incoming Email Activity**

During June, the Anaheim Processing Center received 2,832 emails.







#### September 7, 2018

**To:** State Route 91 Advisory Committee

**From:** Jennifer Crosson, Toll Operations Manager, Riverside County

**Transportation Commission** 

**Subject:** Riverside County Transportation Commission 91 Express Lanes

**Toll Policy** 

#### **Overview**

Riverside County Transportation Commission is proposing to adopt an amended and restated Riverside County Transportation Commission 91 Express Lanes Toll Policy.

#### Recommendation

Receive and file the amended Riverside County Transportation Commission 91 Express Lanes Toll Policy.

#### Background

Riverside County Transportation Commission (RCTC) adopted the current 91 Express Lanes Toll Policy in June 2012. After 16 months of operation, RCTC is proposing to make changes to the toll policy to better reflect the actual Express Lane operations and customer response to toll rates.

#### **Discussion**

The current toll policy was modeled after the Orange County Transportation Authority's (OCTA) toll policy assuming that the OCTA and RCTC portions of the 91 Express Lanes would operate similarly and, therefore, demand could be stimulated or managed under identical policies.

The Express Lanes opened in March 2017 with demand far surpassing original projections. This has required frequent toll rate adjustments over the first

16 months to accomplish free-flow operations. The RCTC 91 Express Lanes are intended to provide free-flow travel throughout the two-lane section of the facility. However, at the eastern end of the project, where the two lanes diverge into single lanes in the eastbound direction, the facility can experience significant delays during some afternoon peak periods.

A similar pattern can be observed in the morning where two single lanes merge into two lanes in the westbound direction, and traffic delays occur during the peak morning rush hours. Physical improvements and toll rate changes have been made to reduce delays at the eastern end resulting in some improvement, but backups continue to occur westbound in the morning and eastbound in the afternoon on certain key days and times of the week.



The adopted toll policy provides for the use of time-of-day variable pricing and sets forth the methodology for adjusting toll rates. The policy established toll rates for each level of service (A through E) according to the Highway Capacity Manual using the same toll rate per mile used in the OCTA toll policy. The individual levels of service provide a range of traffic volumes per hour based on the capacity for a two-lane facility. As express lane congestion increases (i.e., level of service decreases), the associated toll rate per mile increases to manage demand and seeks to maintain free-flow travel.

Through regular monitoring, staff and its traffic consultant, Stantec, have determined that each of the single lanes have different traffic capacities. Additionally, the demand for the McKinley Street destination is currently greater than the Interstate15 (I-15) south destination. After extensive review and analysis of the Express Lanes performance, the pricing methodology has been

changed to accomplish free-flow travel for each destination point served by the overall facility. In short, if travel demand to or from McKinley Street is greater than it is for I-15, the toll should be correspondingly higher to ensure free-flow travel. The current policy, which allows for toll rate adjustments based on traffic volumes in the two-lane portion of the facility, does not allow for adjustments to address the available capacity of each of the single-lane segments of the facility. The unanticipated need to manage traffic for each single lane segment of the facility is the primary reason modifications to the toll policy are being sought.

The adopted toll policy also provided staff with greater flexibility in making toll adjustments more swiftly during the facility's ramp up period. The ramp up period was intended to address operational concerns in cases of limited or uncertain demand, not the higher-than-expected demand that has been realized by the success of the facility. The adopted policy allows for toll rate adjustments every 12 weeks. With only 16 months of historical data for RCTC's portion of the 91 Express Lanes traffic volumes and demand have yet to provide a stable environment during peak periods. This unstable environment and excess demand during peak periods are requiring more frequent monitoring of traffic and toll rate adjustments to effectively manage RCTC's portion of the 91 Express Lanes.

Amendments to the toll rate policy are being recommended to address the need to manage traffic at the single-lane portions of the facility and to provide the ability to make more frequent toll rate adjustments when needed.

There are four main components of the toll policy for which changes are being sought: 1) level of service hourly volumes, 2) super-peak volume triggers, 3) super-peak toll adjustment amounts, and 4) annual inflation adjustment. A change to each of the four components is being recommended to allow the 91 Express Lanes to meet the goals established in the toll policy.

#### Level of Service Hourly Volumes

The level of service hourly volumes is used to establish the hourly toll rate based on traffic volumes. Level of service refers to the quality of traffic operations for a specific traffic volume, with level of service A being relatively congestion-free and level of service E becoming congested. The current policy includes two-lane vehicle per hour volumes for each level of service and associated toll rates per mile.

The RCTC 91 Express Lanes have single lane volume per hour constraints at the eastern and end of the facility. After 16 months of observation, it is theorized

that the volume for each single lane of the facility is constrained and differs because of a shortened sight distance when entering the single lane, the switching of lanes and cutting into the queue prior to the merge or diverge by users, and the merging of traffic from the left at the westbound merge. During congested periods, motorists are slowing at the merge and diverge, and once they enter the single-lane portion of the facility, they do not regain speed at the rate expected. In the eastbound direction, customers retain a larger than standard headway, or distance between their vehicle and the vehicle in front of them, reducing the vehicle capacity of the eastbound single lanes. It is theorized that after sitting in a slowed condition, customers are not confident that the increased speeds will be retained and react cautiously, leaving a larger than standard distance between cars. In the westbound direction, it takes motorists approximately ½ mile to regain speed after the merge point, although the two-lane portion of the facility ahead of them is free-flowing.

Additionally, the number of vehicles per hour that each of the single lanes can process is not equal. To manage congestion in each single lane, it is necessary to set the toll rate according to the number of vehicles per hour for each single lane. Staff has analyzed the vehicle per hour capacity for each single lane of the facility and proposes revising the vehicles per hour for each level of service as follows:

		McKinley St.	15 South
Level of Service	Vehicles per Hour	Toll*	Toll*
Α	0 - 400	\$1.50	\$1.90
В	401 - 800	\$2.20	\$2.85
С	801 - 1,000	\$4.05	\$5.15
D	1,001 - 1,200	\$5.15	\$6.65
E (EB McKinley)	1,201 – 1,300	\$6.70	n/a
E (EB 15 South)	1,201 - 1,400	n/a	\$8.55
E (WB McKinley)	1,201 - 1,350	\$6.70	n/a
E (WB 15 South)	1,201 – 1,400	n/a	\$8.55

<sup>\*</sup>Toll rates represent amounts as of July 1, 2018.

#### Super-Peak Volume Triggers

During super-peak periods, demand exceeds the highest volume in the level of service table. In order to manage demand during these periods of high volume, the current toll policy provides for incremental toll increases when more than 3,200 vehicles per hour in the two-lane portion of the facility occur. In order to enact super-peak toll increases for the individual single-lane portions of the

facility, it is being proposed that the volumes, which trigger a toll increase, be adjusted to match the single-lane volume capacity for each of the four single-lanes of the facility as follows:

		McKinley St.	15 South
Eastbound	1 <sup>st</sup> trigger	1,300 to 1,350	1,400 to 1,450
Easibouriu	2 <sup>nd</sup> trigger	>1,350	>1,450
Moothound	1 <sup>st</sup> trigger	1,350 to 1,400	1,400 to 1,450
Westbound	2 <sup>nd</sup> trigger	>1,400	>1,450

The proposed volumes correspond with the capacity of each single-lane as determined through 16 months of analyzing the operation of each of the single lanes. When an average hourly traffic volume reaches the volume shown in the table above, a toll rate increase is enacted. A lower volume level (e.g. 1,300 - 1,350) will trigger a lower toll rate increase than a higher volume level (e.g. > 1,350) as specified in the super-peak toll adjustment amounts.

If after a super-peak toll increase has been enacted, traffic drops below 1,200 vehicles per hour in the eastbound direction or 1,250 in the westbound direction, a super-peak toll decrease would be enacted. These volumes represent the free-flow vehicle per hour condition for each direction of travel in the single-lane portion of the facility.

#### Super-Peak Toll Adjustment Amounts

The current toll policy allows for a super-peak toll increase in increments of \$.75 or \$1.00, depending on the average hourly daily traffic volume. The \$.75 and \$1.00 were in established in 2003 by OCTA and have not been adjusted for inflation. Inflation has diminished the impact of current allowable adjustments. Staff recommends the current \$.75 be increased to \$1.00 and the current \$1.00 be increased to \$1.30 to match the approximate 30 percent inflation increase between 2003 and 2018.

There is currently a super-peak toll decrease of \$.50 when the super-peak volumes decline. Like the super-peak toll increase, staff recommends the \$.50 be increased to \$.65 for the 30 percent inflation impact. This change will be sufficient to stimulate growth in traffic when needed.

#### Annual Inflation Adjustment

The current policy provides for an annual inflation adjustment equal to the annual increase in the toll service provider lump sum contract for tolls each year on

July 1st. The current toll service provider contract provides for a two percent annual increase, which is not relevant to the value of money to a 91 Express Lanes user. Staff recommends tolls be adjusted annually on July 1st by an inflation adjustment tied to the Consumer Price Index for the region.

The annual inflation amount will apply to the level of service toll rates, the super-peak toll rates, and the super-peak toll increase amount.

#### Staff Recommendation

The attached amended and restated toll policy recommends improvements to the methodology for adjusting toll rates to address characteristics unique to the RCTC 91 Express Lanes and the much higher than expected demand. In order to meet the toll policy goals of optimizing throughput at free flow speeds and balancing capacity and demand to serve customers who pay tolls, as well as carpoolers who are offered discounted tolls, amendments to the toll policy are required.

The chart on the following page summarizes the current and recommended toll policy.

	Component	Current Policy	Recommended Policy
1.	Level of Service hourly volumes	Two-lane vehicle per hour volumes and toll rates for both directions	Single lane vehicle per hour volumes for each eastbound and westbound direction
2.	Super-peak volume triggers	Two-lane vehicle per hour:	Single-lane vehicle per hour:
		Toll increase (1 <sup>st</sup> trigger, 2 <sup>nd</sup> trigger)	Toll increase (1 <sup>st</sup> trigger, 2 <sup>nd</sup> trigger)
		3,200 - 3,299, >3,300	Eastbound McKinley 1,300 - 1,350, >1,350 15 South 1,400 - 1,450, >1,450
		Toll decrease 2,720	Westbound McKinley 1,350 – 1,400, >1,400 15 South 1,400 – 1,450, >1,450
			Toll decrease Eastbound 1,200 Westbound 1,250
3.	Super-peak toll adjustment amounts	Increase \$.75 and \$1.00 Decrease \$.50	Increase \$1.00 and \$1.30 Decrease \$.65
4.	Annual inflation adjustment	Equal to Toll Service Provider contract increase	Inflation adjustment tied to the region's Consumer Price Index

The changes outlined above and incorporated in the revised and restated toll policy provide a more accurate representation of the RCTC 91 Express Lanes operational constraints and corresponding toll setting needs.

Page 8

#### Summary

The amended and restated RCTC 91 Express Lanes toll policy is attached for review. This toll policy was approved at the RCTC's Toll Policy and Operations Committee on August 23, 2018, and will be presented for final approval to the full Riverside County Transportation Commission at its October 10, 2018 meeting.

#### Attachment

A. RCTC 91 Express Lanes Toll Policy

#### **RCTC 91 Express Lanes Toll Policy**

Adopted October 10, 2018

#### Goals

The goals for the RCTC 91 Express Lanes toll policy are to:

- Provide a safe, reliable, and predictable commute for 91 Express Lanes customers;
- Optimize vehicle throughput at free flow speeds;
- Pay debt service and maintain debt service coverage;
- Increase average vehicle occupancy;
- Balance capacity and demand to serve customers who pay tolls as well as carpoolers with three or more persons who are offered discounted tolls;
- Generate sufficient revenue to sustain the financial viability of the RCTC 91 Express Lanes:
- Ensure all covenants in the Financing Documents are met; and
- Provide net revenues for Riverside Freeway/State Route 91 corridor improvements.<sup>1</sup>

#### **Definitions**

Exhibit I, "Definitions", clarifies terms used in this RCTC 91 Express Lanes Toll Policy.

#### **Super Peak Hours**

The toll adjustment goals for Super Peak hours are to: a) reduce the likelihood of congestion by diverting traffic to other hours with available capacity; b) maintain free flow travel speed in the RCTC 91 Express Lanes; c) maintain travel time savings; d) accommodate projected growth in travel demand and; e) ensure that the toll road generates sufficient revenue to effectively operate the toll lanes and maintain a strong debt service position.

The toll for use of the RCTC 91 Express Lanes during a Super Peak hour shall be determined as follows:

Hourly and Daily Traffic Volumes will be monitored on a rolling 12-week period basis.
The review period of 12 weeks may be reduced to a shorter period during times of
Abnormal Traffic Volumes. In the case where traffic is stabilized for Super Peak hours,
toll adjustments may be included in the Non-Super Peak for a quarterly adjustment.

05/09/2012 -1-

<sup>&</sup>lt;sup>1</sup> As allowable under Senate Bill 1316.

2. Hourly and Daily Traffic Volumes that exceed the Hourly and Daily Traffic Volume Increase Thresholds stated in the table below, will be flagged for further evaluation.

Segment	Hourly and Daily Traffic Volume Increase Thresholds
EB McKinley	1,200
EB I-15 South	1,200
WB McKinley	1,250
WB I-15 South	1,250

3. Hourly and Daily Traffic Volume Increase Thresholds that are met six times in a 12-week period excluding Abnormal Traffic Volumes, shall have the Average Hourly and Daily Traffic Volume calculated and a toll increase will be applied according to the tables below:

Eastbound			
McKinley Segment		15 South S	Segment
Average Hourly and Daily Traffic Volume	Toll Increase Amount	Average Hourly and Daily Traffic Volume	Toll Increase Amount
>1,350	\$1.30	>1,450	\$1.30
1,300 to 1,350	\$1.00	1,400 to 1,450	\$1.00

See Exhibit II and III for the eastbound toll process flow.

Westbound			
McKinley Segment		15 South S	Segment
Average Hourly and Daily Traffic Volume	Toll Increase Amount	Average Hourly and Daily Traffic Volume	Toll Increase Amount
>1,400	\$1.30	>1,450	\$1.30
1,350 to 1,400	\$1.00	1,400 to 1,450	\$1.00

See Exhibit IV and V for the westbound toll process flow.

4. Hourly and Daily Traffic Volume Decrease Thresholds that fall below the volumes stated in the table below, will be flagged for further evaluation.

Segment	Hourly and Daily Traffic Volume Decrease Thresholds
EB McKinley	1,200
EB I-15 South	1,200
WB McKinley	1,250
WB I-15 South	1,250

5. Hourly and Daily Traffic Volumes that fall below the Hourly and Daily Traffic Volume Decrease Thresholds six times in a 12-week period, excluding Abnormal Traffic Volumes, shall have the Average Hourly and Daily Traffic Volume calculated and a toll rate reduction applied according to the table below.

Toll rates shall be reduced until pricing and volumes reduce to the non-super peak level of service (LOS) toll schedule.

Segment	Hourly and Daily Traffic Volumes	Toll Rate Reduction
EB McKinley	<1,200	\$.65
EB I-15 South	<1,200	\$.65
WB McKinley	<1,250	\$.65
WB I-15 South	<1,250	\$.65

See Exhibit VI and VII for the toll reduction process flow.

#### **Non-Super Peak Hours**

Non-Super Peak hour toll rates will be set according to the vehicles per hour for single lane level of service (LOS) as set forth below. Toll rates were adopted on July 1, 2018 for each LOS reflecting the time-savings value to the driver as traffic moves into the next level of congestion. The adopted toll rates will increase annually by the Inflation Factor.

#### Level of Service Toll Schedule

		McKinley	15 South
LOS	Vehicles per Hour	Toll*	Toll*
Α	0 - 400	\$1.50	\$1.90
В	401 - 800	\$2.20	\$2.85
С	801 - 1,000	\$4.05	\$5.15
D	1,001 - 1,200	\$5.15	\$6.65
E (EB McKinley)	1,201 – 1,300	\$6.70	n/a
E (EB 15 South)	1,201 - 1,400	n/a	\$8.55
E (WB McKinley)	1,201 - 1,350	\$6.70	n/a
E (WB 15 South)	1,201 – 1,400	n/a	\$8.55

<sup>\*</sup>Toll rates represents amounts as of July 1, 2018.

Non-Super Peak Hourly and Daily Traffic Volumes will be reviewed on a quarterly basis beginning January 1, 2018. Non-super peak Hourly and Daily Traffic Volumes will be averaged for the quarter, excluding Abnormal Traffic Volumes. If the Average Hourly and Daily Traffic Volume varies from the currently priced LOS, the toll rate will be increased or decreased according to the Level of Service Toll Schedule table above.

See Exhibit VIII (eastbound) and IX (westbound) for a non-super peak process flow.

#### **Discount**

Vehicles with three or more persons (HOV3+), zero emission vehicles (ZEVs), motorcycles, Department of Motor Vehicle issued disabled plates and disabled veteran plates are permitted to ride free in the RCTC 91 Express Lanes during most hours with valid a 91 Express Lanes Special Access Account. The exception is Monday through Friday 4:00 p.m. to 6:00 p.m. in the eastbound direction when these users pay 50 percent of the toll.

#### **Financing Requirements**

RCTC shall charge and collect tolls that generate enough revenue to maintain the Debt Service Coverage Ratios as required in the Financing Documents and to operate and maintain the RCTC 91 Express Lanes in a safe condition in accordance with all applicable laws and regulations. RCTC recognizes that it must maintain a strong debt service position in order to satisfy the covenants in the Financing Documents. The requirement to maintain Debt Service Coverage Ratios and comply with Financing Document and other financing covenants will supersede the specific policies for setting and modifying tolls and discounts.

#### **Holiday Toll Schedules**

Holiday toll schedules will be established using actual traffic volumes for the prior year holiday and the Level of Service Toll Schedule.

#### Interpretation

These policies are intended as guidance and may be amended or superseded at any time.

#### Exhibit I Definitions

<u>Abnormal Traffic Volumes – Any week, day, or hour where traffic volumes vary from those of prior weeks due to a holiday, incident, construction or other atypical occurrence.</u>

<u>Average Daily and Hourly Traffic Volume</u> - The sum of a specific day, hour, segment and direction for the period of time analyzed divided by the number of days included in the sum. A calculated average may have a tolerance of the lessor amount of ±5% or 50 vehicles applied to it in the application of the toll rate adjustments.

<u>Cash Available for Debt Service</u> – for any Period, the excess, if any, computed on a cash basis, of:

- (1) the amount of RCTC 91 Express Lanes cash receipts during such Period from whatever source, including, without limitation, toll receipts, transponder revenues, and investment earnings, excluding:
  - proceeds of insurance,
  - proceeds of debt service letter of credit or other amounts held in or disbursed from the payment account, the debt service reserve account, the coverage account and the major maintenance reserve account, and
  - the proceeds of any bonds or loans issued or executed to provide capital improvements to the RCTC 91 Express Lanes, over
- (2) All Operating and Maintenance Costs incurred during such Period and not deducted in the computation of Cash Available for Debt Service in a prior Period. In computing Operating and Maintenance Costs for any Period, an appropriate prorating will be made for expenditures such as insurance premiums and taxes that would be prorated if the computation were to be made in accordance with Generally Accepted Accounting Principles.

<u>Debt Service</u> – for any Period, all payments of principal, interest, premiums (if any), fees and other amounts made (including by way of prepayment) or required to be made by RCTC during such Period under the Financing Documents (debt service payments related to RCTC's internal subordinated debt borrowings or application of revenues to pay RCTC's sales tax revenue bonds are to be excluded from these calculations). In computing Debt Service for any Period prior to the issuance of any additional financing, subject to the specific terms of the Financing Documents, RCTC will give pro forma effect to the transactions contemplated by the Financing Documents and the use of proceeds of the additional financing. In computing Debt Service for any prospective Period, RCTC will estimate in good faith such payments on the basis of reasonable assumptions. Such assumptions will include the absence of any waivers of or amendments to any agreements and the absence of any optional or extraordinary mandatory redemption of existing financings.

<u>Debt Service Coverage Ratio</u> – defined specifically in the Financing Documents, which specific provisions control the implementation and setting of tolls and discounts, but generally, for any

Period, the ratio of Cash Available for Debt Service for such Period to Debt Service for such Period.

<u>Financing Documents</u> – the documents under which RCTC has issued toll revenue bonds or other financings, including financings with TIFIA, payable primarily from toll revenues.

Fiscal Year - July 1 to June 30

<u>Holiday</u> – Any of the following holidays that occur or are recognized any day between Monday through Friday: New Year's Day, Memorial Day, 4<sup>th</sup> of July, Labor Day, Thanksgiving and Christmas. Other days where traffic volumes differ from the average hourly and daily traffic volumes, due to a recurring holiday, may be added to the holiday schedule.

<u>Hourly and Daily Traffic Volume</u> – the traffic volume for an hour, day, direction and segment of the Express Lane.

Hourly and Daily Traffic Volume Increase Threshold - The Hourly and Daily Traffic Volume Increase Thresholds are used to determine when a Super-peak hour shall receive a toll increase. The threshold amounts are equal to the optimal throughput for each single lane in the facility as determined by analysis of operational conditions at traffic volumes during the first 16 months of operation. The threshold amounts will be reviewed regularly but no less than annually and following a change to the roadway that may impact capacity either favorably or unfavorably. Thresholds for super-peak toll increases may be adjusted based on a review of traffic information.

Hourly and Daily Traffic Volume Decrease Threshold – The Hourly and Daily Traffic Volume Decrease Thresholds are used to determine when a Super-peak hour shall receive a toll decrease. The threshold amounts are equal to the actual traffic volume deemed to be less than the optimal capacity for maximizing volume while maintaining free-flow conditions for each single lane of the facility. The threshold amounts will be reviewed annually and following a change to the roadway that may impact the optimal capacity either favorably or unfavorably. Thresholds for super-peak toll decreases may be adjusted based on a review of traffic information.

<u>Inflation Factor</u> - The product of the hourly toll times the CPI Index Adjuster for the region from January to December of the previous calendar year. The Inflation Factor will be applied to all toll rates as of June 30<sup>th</sup> prior to the start of the new fiscal year, the Non-Super-peak level of service toll schedule, and the Super-peak toll increase and decrease amounts. All tolls will be rounded up or down to the nearest \$.05.

Non-Super Peak – Hourly period that is not Super-peak.

<u>Operating and Maintenance Costs</u> – defined specifically in the Financing Documents, but generally, all reasonable and necessary expenses of administering, managing, maintaining and operating the RCTC 91 Express Lanes and in accordance with the operation and maintenance agreements.

<u>Period</u> – Length of time referring to an hour, day, week or month.

<u>Super Peak</u> – Hourly period, per day, and per direction with traffic volume use which meets or exceeds the following volume thresholds:

Segment	Hourly and Daily Traffic Volume Thresholds
EB McKinley	1,300
EB 15 South	1,400
WB McKinley	1,350
WB 15 South	1,400

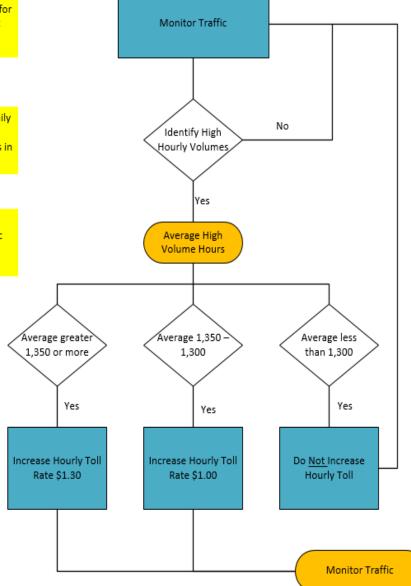
Week – 12:00 a.m. Sunday to 11:59 p.m. the following Saturday.

## Exhibit II Toll Policy Decision Process Super Peak Eastbound – McKinley

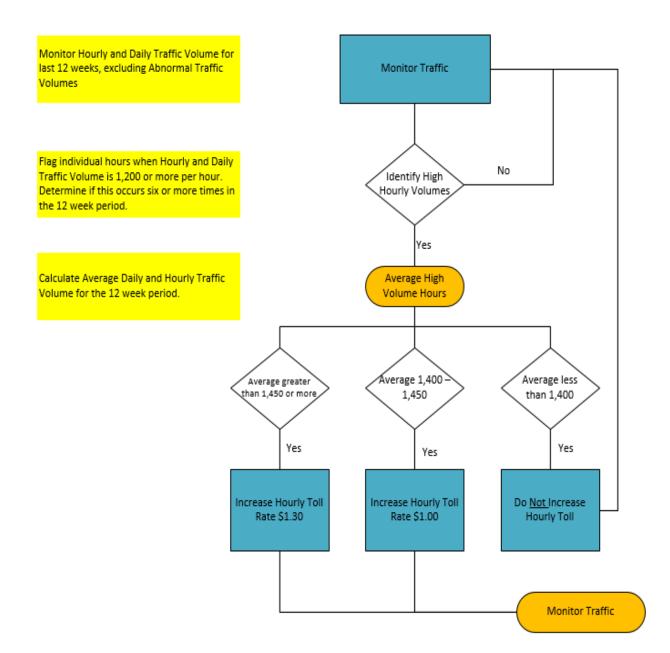


Flag individual hours when Hourly and Daily Traffic Volume is 1,200 or more per hour. Determine if this occurs six or more times in the 12 week period.

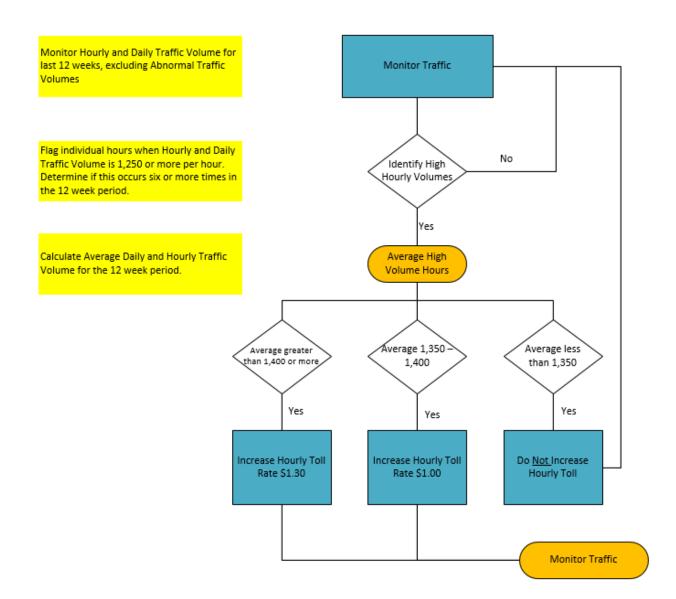
Calculate Average Daily and Hourly Traffic Volume for the 12 week period.



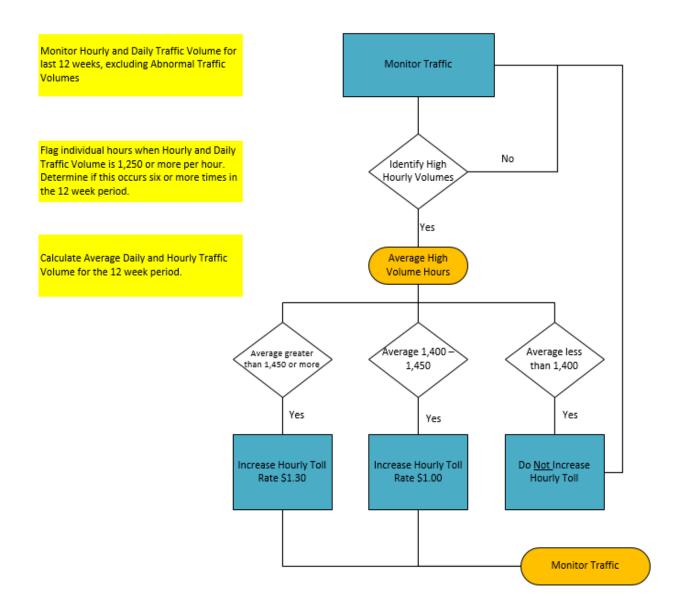
## Exhibit III Toll Policy Decision Process Super Peak Eastbound – 15 SB



## Exhibit IV Toll Policy Decision Process Super Peak Westbound – McKinley



## Exhibit V Toll Policy Decision Process Super Peak Westbound – 15 SB

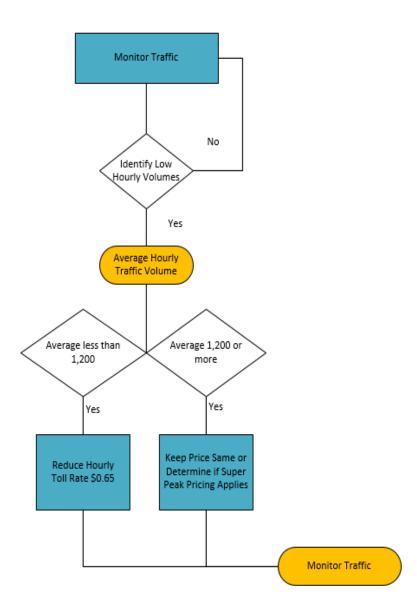


### Exhibit VI Toll Policy Decision Process Toll Decrease – Eastbound

Monitor Hourly and Daily Traffic Volume for last 12 weeks, excluding Abnormal Traffic Volumes

Flag individual hours when Hourly and Daily Traffic Volume is 1,200 or less per hour. Determine if this occurs six or more times in the 12 week period.

Calculate Average Daily and Hourly Traffic Volume for the 12 week period.

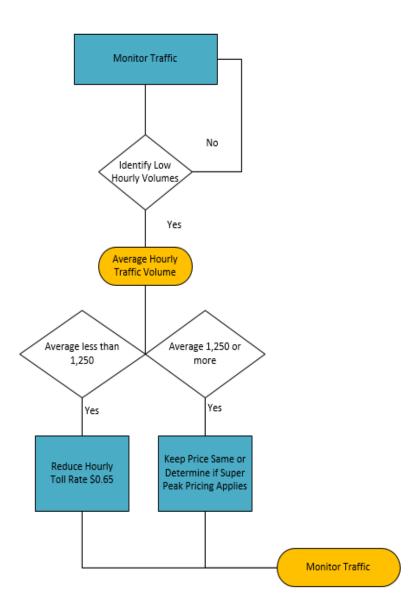


### Exhibit VII Toll Policy Decision Process Toll Decrease – Westbound

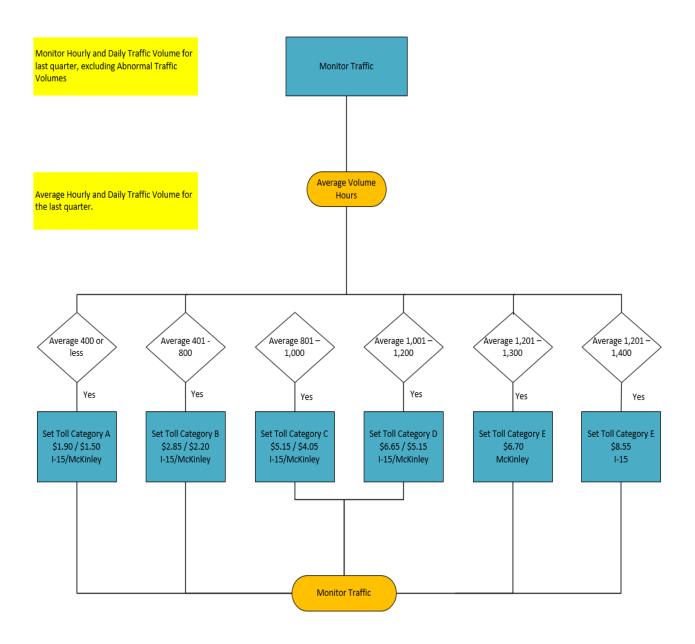
Monitor Hourly and Daily Traffic Volume for last 12 weeks, excluding Abnormal Traffic Volumes

Flag individual hours when Hourly and Daily Traffic Volume is 1,200 or less per hour. Determine if this occurs six or more times in the 12 week period.

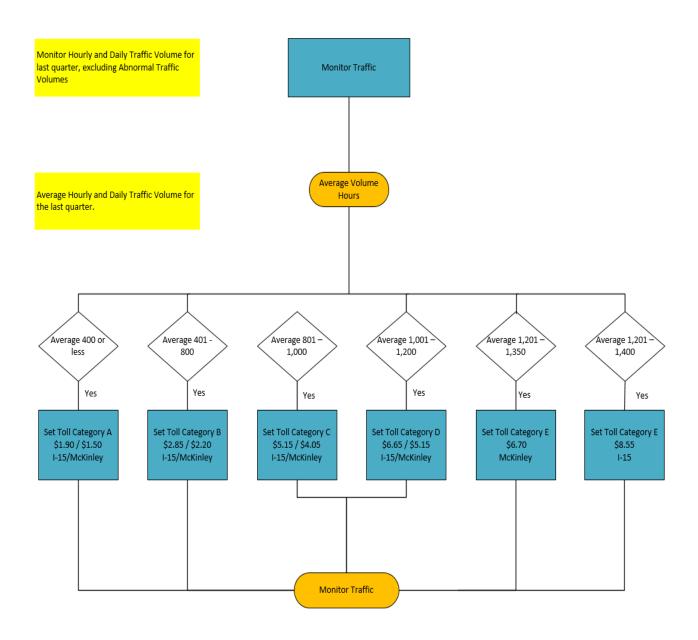
Calculate Average Daily and Hourly Traffic Volume for the 12 week period.



### Exhibit VIII Toll Policy Decision Process Non-Super Peak – Eastbound



### Exhibit IX Toll Policy Decision Process Non-Super Peak – Westbound



### Riverside County Transportation Commission 91 Express Lanes Toll Policy

Jennifer Crosson
Toll Operations Manager



### **Current Policy**

- Adopted June 2012
- Based on Orange County Transportation Authority Toll Policy
- Time of Day Variable Pricing
- Based on two-lane hourly traffic
- Inflation adjustment tied to 91 toll services contract escalation



## Sixteen Month Post Operation Lessons Learned

- Traffic exceeded projections by 160% putting the Express Lanes at capacity two years ahead of planned
- Demand exceeds capacity during peak periods
- McKinley single-lane segment has greater demand than 15 south creating a backup at McKinley entrance and exits
- The actual single-lane capacity is less than one-half of the estimated two-lane capacity (3,200)





### What has been done?

- Studied the operation
- Added monitoring equipment
- Made physical improvements
- Adjusted pricing volumes from two-lane volumes to single-lane volumes
- Weekly toll rate adjustments



# Why is single-lane capacity lower than expected?

- Queue cutting
- Short sight distance
- Long headways (distance) between vehicles
- Lack of confidence in maintained speeds



### **Eastbound McKinley**

Long Headways



Short sight distance





## Proposed Changes to Toll Policy

- 1. Level of Service Hourly Volumes
- 2. Super peak Volume Triggers
- 3. Super peak toll Adjustment Amounts
- 4. Annual Inflation Adjustment



### Level of Service Volumes

Level of Service	Current (two-lane)	Proposed (single- lane)
Α	0 - 800	0 - 400
В	801 – 1,600	401 - 800
С	1,601 – 2,400	801 - 1,000
D	2,401 – 2,800	1,001 – 1,200
E (two lane)	2,800 – 3,100	N/A
E (EB McKinley)	N/A	1,201 – 1,300
E (EB 15 South)	N/A	1,201 – 1,400
E (WB McKinley)	N/A	1,201 – 1,350
E (WB 15 South)	N/A	1,201 – 1,400



## Super-peak Volume Triggers

	Current (two-lane)	Proposed (single-lane)
Eastbound – Two-lane	3,200-3,299 >3,300	n/a
Eastbound - McKinley	n/a	1,300-1,350 >1,350
Eastbound – 15 South	n/a	1,400-1,450 >1,450
Westbound – Two-lane	3,200 -3,299 >3,300	n/a
Westbound - McKinley	n/a	1,350-1,400 >1,400
Westbound – 15 South	n/a	1,400-1,450 >1,450



## Super-peak Toll Adjustment Amounts

	Current Adjustment	Proposed Adjustment
1 <sup>st</sup> volume level	\$.75	\$1.00
2 <sup>nd</sup> volume level	\$1.00	\$1.30



## **Annual Inflation Adjustment**

- Currently 2% tied to the toll services provider contract
- Proposing to adjust according to the Consumer Price Index for the region.
- > Level of Service tolls
- ➤ Super-peak toll rates
- > Super-peak adjustments



## **Next Step**

• The Commission will be holding a public hearing on this item at the October 10<sup>th</sup> meeting to adopt a amended and restated resolution.



## **Questions?**





### September 7, 2018

**To:** State Route 91 Advisory Committee

From: Michael Blomquist, Toll Program Director, Riverside County

**Transportation Commission** 

Subject: 91 Express Lanes Customer Service Center Relocation Status

Update

### Overview

The 91 Express Lanes Customer Service Center provides customers with account and transponders services and houses both a call center and customer walk-in center. The presentation highlights the ongoing efforts to relocate this facility to a new location in Corona.

### Recommendation

Receive and file the 91 Express Lanes Customer Service Center Relocation Status presentation.

### Attachment

A. 91 Express Lanes Customer Service Center Relocation Status Update



## SERVICE CENTER RELOCATION 91 EXPRESS LANES CUSTOMER STATUS UPDATE

State Route 91 Advisory Committee

September 7, 2018

Michael Blomquist, Toll Program Director





## **Customer Service Center**

## **Primary Functions**

- Customer account administration
- Call center
- Transponder management
- Walk-in service counter







## **Customer Service Center**

## **Current Facility**

- Located in Corona (McKinley Street/Sampson Avenue)
- Future relocation
- · Increased space to accommodate needs
- Expiring lease
- Cost management







## **Toll Building Program**

15 Express Lanes Regional Operations Center (ROC)

- Integrated Office
- Traffic Ops Center
- Back office
- Management & Administration
- Future workplace for RCTC toll ops staff

91 Express Lanes Customer Service Center (91 CSC)

Consolidated
Customer Service
Center service and
waiting areas

## Facilities and Maintenance (FAM) Building

- Toll system storage
- Toll system maintenance
- Toll Service Provider ops, maintenance staff
  - Vehicle storage





## Express Lanes **Express Lanes Building Locations**



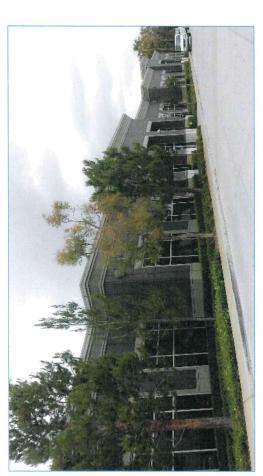






# Corporate Terrace Business Park

- 10-acre master planned development
- Corporate Terrace Owners Association



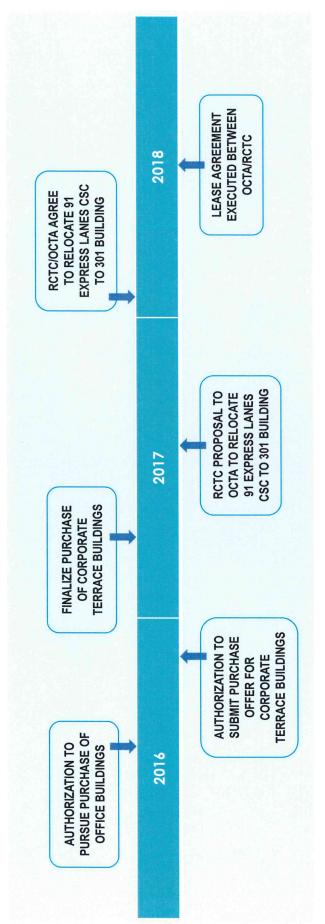








# 91 Customer Service Center History



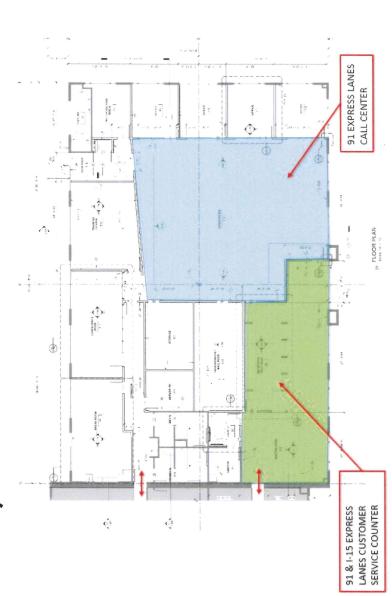






# 91 CSC Build-Out, Relocation

- 6,355 square feet
- Build-out Needs:
- Scope of Work
- RCTC Contracts
- Relocation date: February 2019









# 91 CSC Build-Out Schedule

Activity	Estimate Date(s)
Architect/Engineer Services Contract	September 2017
Design of Tenant Improvements	September 2017 to July 2018
Award Moving/Relocation Consultant Contract	July 2018
Procurement of Construction Contractor	July to September (Ongoing)
Award Construction Contract	September 2018 Commission Meeting
Construction Build-Out	September 2018 to February 2019



## Stay Connected



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951.787.7141 info@rctc.org info@rctc.org



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## THANK YOU, QUESTIONS

