



**Orange County Transportation Authority
Riverside County Transportation Commission**



Status Report
December 2018

As of December 31, 2018

Table of Contents

Operations Overview OCTA	3
Traffic and Revenue Statistics for OCTA	3
OCTA Traffic and Revenue Summary	5
OCTA Eastbound Peak-Hour Volumes.....	6
OCTA Westbound Peak-Hour Volumes.....	7
OCTA Operational Highlights.....	8
Financial Highlights OCTA.....	10
Operations Overview RCTC	11
Traffic and Revenue Statistics for RCTC	11
RCTC Traffic and Revenue Summary	13
RCTC Peak-Hour Volumes.....	14
RCTC Eastbound Peak-Hour Volumes.....	15
RCTC Westbound Peak-Hour Volumes.....	17
RCTC Operational Highlights.....	19
Financial Highlights RCTC.....	20
Joint Agency Trip and Revenue Statistics*	21
Joint Agency Performance Measures	21
Joint Agency Transponder Distribution	22
Number of Accounts by Fiscal Year.....	22
Incoming Email Activity	23

OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the OCTA 91 Express Lanes for December 2018 was 1,420,288. This represents a daily average of 45,816. This is a 4.8% increase in total traffic volume from the same period last year when traffic levels totaled 1,354,612. Potential toll revenue for the month was \$4,082,589 which represents an increase of 4.7% from the prior year's total of \$3,901,082. Carpool percentage for the month was 28.22% as compared to the previous year's rate of 26.72%.

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 December 2018.

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

	Dec-18 MTD Actual	Stantec MTD Projected	# Variance	% Variance	Dec-17 MTD Actual	Yr-to-Yr % Variance
Trips						
Full Toll Lanes	1,019,435	1,057,092	(37,657)	(3.6%)	992,583	2.7%
3+ Lanes	400,853	331,110	69,743	21.1%	362,019	10.7%
Total Gross Trips	1,420,288	1,388,201	32,087	2.3%	1,354,612	4.8%
Revenue						
Full Toll Lanes	\$4,006,933	\$4,210,011	(\$203,078)	(4.8%)	\$3,829,052	4.6%
3+ Lanes	\$75,656	\$80,315	(\$4,659)	(5.8%)	\$72,031	5.0%
Total Gross Revenue	\$4,082,589	\$4,290,326	(\$207,737)	(4.8%)	\$3,901,082	4.7%
Average Revenue Per Trip						
Average Full Toll Lanes	\$3.93	\$3.98	(\$0.05)	(1.3%)	\$3.86	1.8%
Average 3+ Lanes	\$0.19	\$0.24	(\$0.05)	(20.8%)	\$0.20	(5.0%)
Average Revenue Per Trip	\$2.87	\$3.09	(\$0.22)	(7.1%)	\$2.88	(0.3%)

The 2019 fiscal year-to-date traffic volume and revenue are both 6.2% higher when compared with the same period last year. Year-to-date average revenue per-trip is \$2.96.

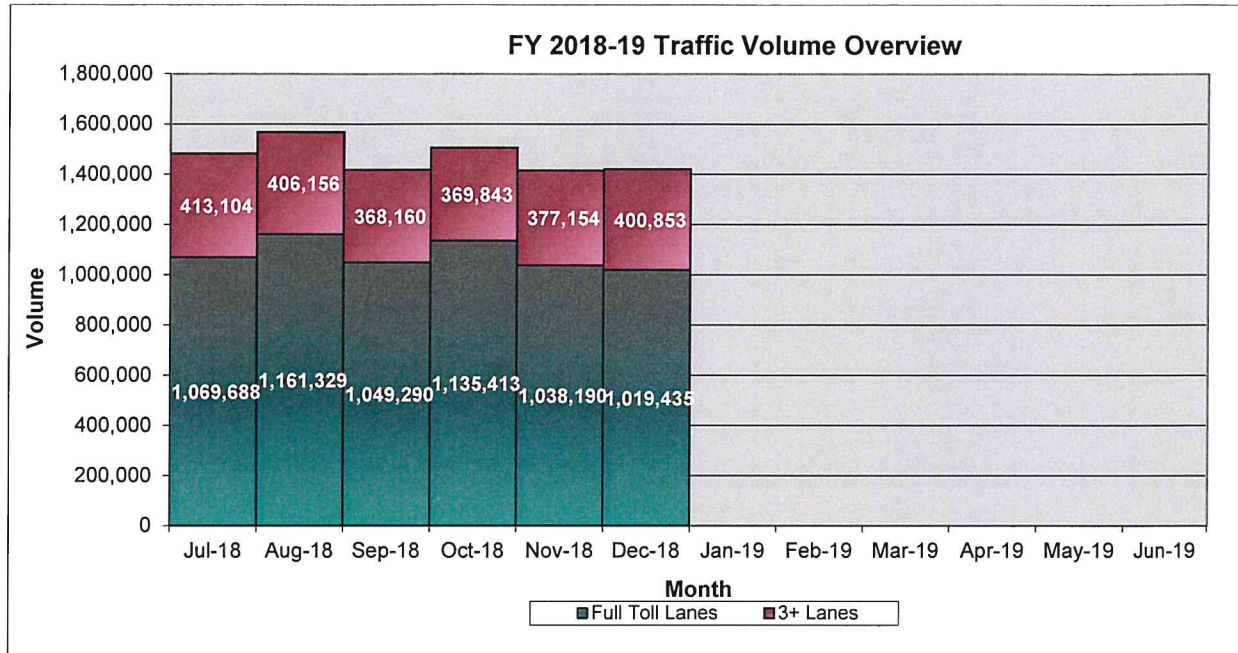
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 Express Lanes and associated potential revenue for the months of July 2018 through December 2018.

FY 2018-19 Year to Date as of December 31, 2018

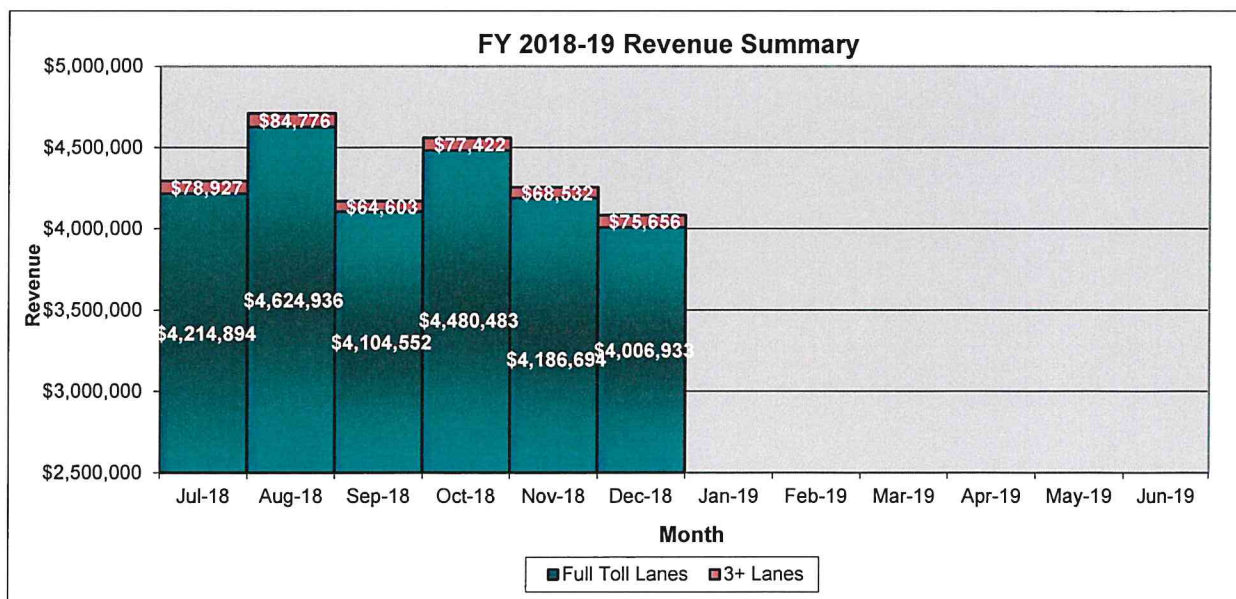
	FY 2018-19 YTD Actual	Stantec YTD Projected	# Variance	% Variance	FY 2017-18 YTD Actual	Yr-to-Yr % Variance
Trips						
Full Toll Lanes	6,473,345	6,588,447	(115,102)	(1.7%)	6,211,029	4.2%
3+ Lanes	2,335,270	2,009,014	326,256	16.2%	2,079,643	12.3%
Total Gross Trips	8,808,615	8,597,461	211,154	2.5%	8,290,672	6.2%
Revenue						
Full Toll Lanes	\$25,618,492	\$26,218,234	(\$599,742)	(2.3%)	\$24,126,623	6.2%
3+ Lanes	\$449,916	\$500,094	(\$50,178)	(10.0%)	\$427,585	5.2%
Total Gross Revenue	\$26,068,408	\$26,718,327	(\$649,919)	(2.4%)	\$24,554,208	6.2%
Average Revenue Per Trip						
Average Full Toll Lanes	\$3.96	\$3.98	(\$0.02)	(0.5%)	\$3.88	2.1%
Average 3+ Lanes	\$0.19	\$0.25	(\$0.06)	(24.0%)	\$0.21	(9.5%)
Average Revenue Per Trip	\$2.96	\$3.11	(\$0.15)	(4.8%)	\$2.96	0.0%

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between Full Toll trips and HOV3+ trips for FY 2018-19 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll trips and HOV3+ trips for FY 2018-19 on a monthly basis.



Peak traffic hour in the eastbound direction reached or exceeded 90% or more of defined capacity 16 times during the month of December 2018. As demonstrated on the next chart, westbound peak hour traffic volumes top out at 82% of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

PM Time	Monday 12/03/18				Tuesday 12/04/18				Wednesday 12/05/18				Thursday 12/06/18				Friday 12/07/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$5.05	406	2,512	74%	\$5.05	409	2,908	86%	\$5.05	386	2,681	79%	\$5.20	375	2,645	78%	\$5.35	505	3,367	99%
1500 - 1600	\$5.40	588	3,076	90%	\$5.65	625	2,870	84%	\$6.25	624	3,183	94%	\$6.00	557	2,764	81%	\$9.65	694	2,649	78%
1600 - 1700	\$5.25	469	2,901	85%	\$5.50	413	2,816	83%	\$6.75	442	2,613	77%	\$9.30	442	2,270	67%	\$9.45	399	2,618	77%
1700 - 1800	\$5.20	581	3,117	92%	\$5.40	508	2,950	87%	\$6.90	432	2,203	65%	\$9.20	529	2,617	77%	\$6.90	600	2,930	86%
1800 - 1900	\$5.40	675	2,720	80%	\$3.85	627	3,083	91%	\$3.85	565	2,376	70%	\$4.75	618	2,725	80%	\$6.40	713	2,878	85%
1900 - 2000	\$3.75	588	2,247	66%	\$3.75	692	2,793	82%	\$3.75	432	1,558	46%	\$5.50	484	2,027	60%	\$5.95	661	2,298	68%

PM Time	Monday 12/10/18				Tuesday 12/11/18				Wednesday 12/12/18				Thursday 12/13/18				Friday 12/14/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$5.05	454	2,655	78%	\$5.05	462	2,969	87%	\$5.05	425	2,988	88%	\$5.20	391	2,946	87%	\$5.35	524	3,397	100%
1500 - 1600	\$5.40	648	3,084	91%	\$5.65	649	2,763	81%	\$6.25	674	3,347	98%	\$6.00	653	3,105	91%	\$9.65	748	2,760	81%
1600 - 1700	\$5.25	453	2,918	86%	\$5.50	400	2,736	80%	\$6.75	504	2,841	84%	\$9.30	487	2,636	78%	\$9.45	512	2,771	82%
1700 - 1800	\$5.20	569	2,954	87%	\$5.40	537	2,812	83%	\$6.90	455	2,131	63%	\$9.20	521	2,815	83%	\$6.90	634	2,978	88%
1800 - 1900	\$5.40	701	2,777	82%	\$3.85	654	2,948	87%	\$3.85	676	2,990	88%	\$4.75	478	2,177	64%	\$6.40	700	2,826	83%
1900 - 2000	\$3.75	631	2,255	66%	\$3.75	770	2,936	86%	\$3.75	778	2,936	86%	\$5.50	755	3,153	93%	\$5.95	653	2,139	63%

PM Time	Monday 12/17/18				Tuesday 12/18/18				Wednesday 12/19/18				Thursday 12/20/18				Friday 12/21/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$5.05	443	2,700	79%	\$5.05	478	2,957	87%	\$5.05	461	2,935	86%	\$5.20	502	3,328	98%	\$5.35	611	3,519	104%
1500 - 1600	\$5.40	627	3,035	89%	\$5.65	650	2,755	81%	\$6.25	653	3,110	91%	\$6.00	634	3,022	89%	\$9.65	676	2,634	77%
1600 - 1700	\$5.25	506	3,049	90%	\$5.50	484	2,890	85%	\$6.75	530	2,866	84%	\$9.30	455	2,484	73%	\$9.45	479	2,641	78%
1700 - 1800	\$5.20	558	2,892	85%	\$5.40	597	2,969	87%	\$6.90	497	2,600	76%	\$9.20	602	2,827	83%	\$6.90	598	2,790	82%
1800 - 1900	\$5.40	650	2,697	79%	\$3.85	625	2,814	83%	\$3.85	699	3,196	94%	\$4.75	671	2,861	84%	\$6.40	630	2,355	69%
1900 - 2000	\$3.75	631	2,225	65%	\$3.75	691	2,678	79%	\$3.75	737	2,754	81%	\$5.50	742	2,887	85%	\$5.95	562	1,816	53%

PM Time	Monday 12/24/18				Tuesday 12/25/18				Wednesday 12/26/18				Thursday 12/27/18				Friday 12/28/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$5.35	694	2,106	62%	\$5.90	824	1,839	54%	\$5.05	588	2,602	77%	\$5.20	602	2,963	87%	\$5.35	620	3,142	92%
1500 - 1600	\$9.65	847	2,182	64%	\$5.90	629	1,484	44%	\$6.25	710	2,935	86%	\$6.00	731	3,024	89%	\$9.65	723	2,612	77%
1600 - 1700	\$9.45	699	1,840	54%	\$5.90	594	1,268	37%	\$6.75	513	2,257	66%	\$9.30	555	2,442	72%	\$9.45	454	2,321	68%
1700 - 1800	\$6.90	732	1,731	51%	\$5.90	695	1,321	39%	\$6.90	491	1,940	57%	\$9.20	648	2,550	75%	\$6.90	554	2,324	68%
1800 - 1900	\$6.40	736	1,720	51%	\$5.90	742	1,412	42%	\$3.85	611	1,941	57%	\$4.75	709	2,312	68%	\$6.40	640	2,057	61%
1900 - 2000	\$5.95	672	1,370	40%	\$5.90	803	1,452	43%	\$3.75	429	1,205	35%	\$5.50	499	1,467	43%	\$5.95	546	1,473	43%

PM Time	Monday 12/31/18				Tuesday 01/01/19				Wednesday 01/02/19				Thursday 01/03/19				Friday 01/04/19			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
1400 - 1500	\$5.35	435	1,680	49%																
1500 - 1600	\$9.65	561	1,766	52%																
1600 - 1700	\$9.45	446	1,481	44%																
1700 - 1800	\$6.90	515	1,455	43%																
1800 - 1900	\$6.40	500	1,236	36%																
1900 - 2000	\$5.95	448	1,038	31%																

OCTA WESTBOUND PEAK-HOUR VOLUMES

AM Time	Monday 12/03/18				Tuesday 12/04/18				Wednesday 12/05/18				Thursday 12/06/18				Friday 12/07/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$3.00	795	2,501	74%	\$3.00	790	2,577	76%	\$3.00	758	2,438	72%	\$3.00	748	2,288	67%	\$3.00	637	1,904	56%
0500 - 0600	\$4.85	868	2,512	74%	\$4.85	924	2,585	76%	\$4.85	760	2,325	68%	\$4.85	783	2,221	65%	\$4.60	737	2,395	70%
0600 - 0700	\$5.05	589	2,089	61%	\$5.05	601	2,128	63%	\$5.05	603	1,969	58%	\$5.05	594	1,902	56%	\$4.85	582	2,014	59%
0700 - 0800	\$5.55	499	2,178	64%	\$5.55	489	2,192	64%	\$5.55	426	1,932	57%	\$5.55	410	1,831	54%	\$5.40	501	2,057	61%
0800 - 0900	\$5.05	308	2,027	60%	\$5.05	326	2,349	69%	\$5.05	230	1,597	47%	\$5.05	285	1,786	53%	\$4.85	284	1,865	55%
0900 - 1000	\$4.00	305	2,065	61%	\$4.00	301	2,236	66%	\$4.00	313	2,184	64%	\$4.00	307	1,911	56%	\$4.00	314	1,897	56%

AM Time	Monday 12/10/18				Tuesday 12/11/18				Wednesday 12/12/18				Thursday 12/13/18				Friday 12/14/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$3.00	830	2,570	76%	\$3.00	802	2,399	71%	\$3.00	841	2,585	76%	\$3.00	841	2,574	76%	\$3.00	652	1,926	57%
0500 - 0600	\$4.85	858	2,506	74%	\$4.85	947	2,626	77%	\$4.85	834	2,444	72%	\$4.85	857	2,445	72%	\$4.60	774	2,437	72%
0600 - 0700	\$5.05	619	2,140	63%	\$5.05	645	2,196	65%	\$5.05	669	2,120	62%	\$5.05	642	2,106	62%	\$4.85	621	2,033	60%
0700 - 0800	\$5.55	496	2,034	60%	\$5.55	550	2,471	73%	\$5.55	474	2,199	65%	\$5.55	516	2,272	67%	\$5.40	500	2,085	61%
0800 - 0900	\$5.05	297	1,989	59%	\$5.05	344	2,206	65%	\$5.05	334	2,022	59%	\$5.05	327	2,097	62%	\$4.85	358	1,930	57%
0900 - 1000	\$4.00	344	2,017	59%	\$4.00	325	2,202	65%	\$4.00	283	2,119	62%	\$4.00	336	2,377	70%	\$4.00	314	1,911	56%

AM Time	Monday 12/17/18				Tuesday 12/18/18				Wednesday 12/19/18				Thursday 12/20/18				Friday 12/21/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$3.00	848	2,785	82%	\$3.00	771	2,535	75%	\$3.00	796	2,546	75%	\$3.00	767	2,423	71%	\$3.00	674	1,992	59%
0500 - 0600	\$4.85	833	2,496	73%	\$4.85	956	2,624	77%	\$4.85	854	2,393	70%	\$4.85	803	2,355	69%	\$4.60	713	2,296	68%
0600 - 0700	\$5.05	622	2,047	60%	\$5.05	617	2,015	59%	\$5.05	637	2,118	62%	\$5.05	654	2,209	65%	\$4.85	540	1,883	55%
0700 - 0800	\$5.55	483	2,061	61%	\$5.55	479	2,106	62%	\$5.55	464	2,061	61%	\$5.55	471	2,005	59%	\$5.40	403	1,724	51%
0800 - 0900	\$5.05	313	1,994	59%	\$5.05	325	2,042	60%	\$5.05	333	2,117	62%	\$5.05	324	1,968	58%	\$4.85	304	1,675	49%
0900 - 1000	\$4.00	317	2,084	61%	\$4.00	318	2,134	63%	\$4.00	373	2,266	67%	\$4.00	340	2,237	66%	\$4.00	363	1,685	50%

AM Time	Monday 12/24/18				Tuesday 12/25/18				Wednesday 12/26/18				Thursday 12/27/18				Friday 12/28/18			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$3.00	166	410	12%	\$1.65	21	40	1%	\$3.00	495	1,514	45%	\$3.00	527	1,627	48%	\$3.00	451	1,306	38%
0500 - 0600	\$4.60	204	506	15%	\$1.65	25	52	2%	\$4.85	559	1,575	46%	\$4.85	635	1,789	53%	\$4.60	554	1,676	49%
0600 - 0700	\$4.85	177	472	14%	\$1.65	24	84	2%	\$5.05	314	1,080	32%	\$5.05	355	1,292	38%	\$4.85	338	1,080	32%
0700 - 0800	\$5.40	194	557	16%	\$1.65	40	128	4%	\$5.55	290	1,044	31%	\$5.55	308	1,108	33%	\$5.40	262	1,025	30%
0800 - 0900	\$4.85	172	577	17%	\$3.00	125	308	9%	\$5.05	245	1,012	30%	\$5.05	314	1,248	37%	\$4.85	265	1,197	35%
0900 - 1000	\$4.00	292	840	25%	\$3.15	284	635	19%	\$4.00	328	1,298	38%	\$4.00	399	1,548	46%	\$4.00	385	1,444	42%

AM Time	Monday 12/31/18				Tuesday 01/01/19				Wednesday 01/02/19				Thursday 01/03/19				Friday 01/04/19			
	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.	Price	HOV	Vol.	Cap.
0400 - 0500	\$3.00	199	602	18%																
0500 - 0600	\$4.60	271	720	21%																
0600 - 0700	\$4.85	172	537	16%																
0700 - 0800	\$5.40	152	577	17%																
0800 - 0900	\$4.85	186	687	20%																
0900 - 1000	\$4.00	214	712	21%																

OCTA OPERATIONAL HIGHLIGHTS

On-road Operations

OCTA Customer Assistance Specialists (CAS) responded to 109 calls during the month of December. Of those calls, 96 were to assist disabled vehicles and 1 call to remove debris. The CAS provided assistance to 7 accidents in the Express Lanes and 5 accidents originating from the SR91 general-purpose lanes.

Electronic Toll and Traffic Management System Project Update

An agreement with Kapsch TrafficCom USA, Inc., (Kapsch) was executed in June 2018 to provide toll lane system integrator services for the design, installation, operations, and maintenance of the electronic toll and traffic management system for the 91 Express Lanes. In December, Kapsch has developed several project plans and documentations and held weekly coordination meetings with OCTA and Cofiroute in preparation for the transition to the new lane system. This new lane system will be able to read the new 6C protocol as well as the current Title 21 protocol. Following RCTC's completion of their lane system installation on the 91 Express Lanes, OCTA will commence installation on the Orange County segment. It is anticipated the OCTA lane system equipment at the gantries will be replaced in spring 2019.

6C Transition Update

In addition to the lane system replacement, the back-office system will need to be modified in order to process the new transponders and changes to the customer account plans. Modification to the back-office system will commence when the lane system installations for both OCTA and RCTC have been completed. Distribution of the new 6C transponders to customers will begin after the back-office system changes have been made. OCTA and RCTC have prepared a series of customer communication to be provided to customers to facilitate the transition to the new protocol and changes to the account plans.

Amendment to the Three-Party Operating Agreement

As referenced above, due to the back-office system changes, an amendment to the OCTA, RCTC, Cofiroute USA (CUSA) Operating Agreement is required. Staff from both OCTA and RCTC have been in negotiations with CUSA for the amendment. It is

anticipated there will be no change to the maximum obligation of the contract. The amendment is expected to be finalized by early spring 2019.

California Highway Patrol Agreement

Staff is currently in discussion with the California Highway Patrol (CHP) for a new agreement to provide enforcement services on the OCTA 91 Express Lanes. As a requirement of the Franchise Agreement, OCTA is required to use CHP for enforcement services. Staff will be bringing forth the agreement for Board approval in the next few months.

FINANCIAL HIGHLIGHTS OCTA

91 Express Lanes Operating Statement

Description	YTD as of : 12/31/2018		YTD Variance	
	Actual ⁽¹⁾	Budget ⁽¹⁾	Dollar \$	Percent (%)
Operating revenues:				
Toll revenue	\$ 23,503,639.03	\$ 24,834,736.00	\$ (1,331,096.97)	(5.4)
Fee revenue	3,678,135.41	2,420,394.00	1,257,741.41	52.0
Total operating revenues	27,181,774.44	27,255,130.00	(73,355.56)	(0.3)
Operating expenses:				
Contracted services	3,278,016.30	3,773,540.00	495,523.70	13.1
Administrative fee	1,240,524.00	1,377,942.00	137,418.00	10.0
Other professional services	275,908.26	1,792,042.00	1,516,133.74	84.6
Credit card processing fees	666,872.30	650,214.00	(16,658.30)	(2.6)
Toll road account servicing	353,009.94	319,938.00	(33,071.94)	(10.3)
Other insurance expense	176,293.30	374,850.00	198,556.70	53.0
Toll road maintenance supply repairs	108,745.28	138,960.00	30,214.72	21.7
Patrol services	353,147.31	397,374.00	44,226.69	11.1
Building equipment repairs and maint	73,627.47	209,096.00	135,468.53	64.8
Other services	4,405.00	14,998.00	10,593.00	70.6
Utilities	25,147.90	32,988.00	7,840.10	23.8
Office expense	48,597.33	110,236.00	61,638.67	55.9
Bad debt expense	83,593.41	-	(83,593.41)	N/A
Miscellaneous ⁽²⁾	73,216.66	419,843.00	346,626.34	82.6
Leases	257,015.54	229,908.00	(27,107.54)	(11.8)
Total operating expenses	7,018,120.00	9,841,929.00	2,823,809.00	28.7
Depreciation and amortization ⁽³⁾	1,719,605.15	-	(1,719,605.15)	N/A
Operating income (loss)	18,444,049.29	17,413,201.00	1,030,848.29	5.9
Nonoperating revenues (expenses):				
Reimbursement from Other Agencies	342,974.97	559,194.00	(216,219.03)	(38.7)
Interest income	1,418,003.93	1,109,892.00	308,111.93	27.8
Interest expense	(2,469,662.34)	(2,504,976.00)	35,313.66	1.4
Other	5,756.71	-	5,756.71	N/A
Total nonoperating revenues (expenses)	(702,926.73)	(835,890.00)	132,963.27	15.9
Transfers in	-	-	-	N/A
Transfers out	(720,635.53)	(14,345,295.00)	13,624,659.47	95.0
Net income (loss)	\$ 17,020,487.03	\$ 2,232,016.00	\$ 14,788,471.03	662.6

¹Actual 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.

²Miscellaneous expenses include: Bond Insurance Costs, Bank Service Charge, Transponder Materials.

³Depreciation and amortization are not budgeted items.

Capital Asset Activity

During the six months ending December 31, 2018, capital asset activities included \$349, 599 for the Electronic Toll and Traffic Management system replacement project and \$2,487 for transponder purchases.

OPERATIONS OVERVIEW RCTC

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the RCTC 91 Express Lanes for December 2018 was 1,198,578. This represents a daily average of 38,664. This is a 2% increase in total traffic volume from the same period last year when traffic levels totaled 1,174,690. Potential toll revenue for the month was \$4,327,741 which represents an increase of 15.9% from the prior year's total of \$3,732,545. RCTC had several weekend closures of the 91 Express Lanes in the eastbound direction to allow for the installation of new roadside toll equipment which resulted in reduced traffic volumes and revenue. Carpool percentage for the month was 25.69% as compared to the previous year's rate of 23.6%.

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 RCTC 91 Express Lanes and associated potential revenue for the month of December 2018.

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

Trips	DEC-18 MTD Actual	Stantec MTD Projected	# Variance	% Variance	Dec-17 MTD Actual	Yr-to-Yr % Variance
Full Toll Lanes	890,682	625,000	265,682	42.5%	897,483	(0.8%)
3+ Lanes	307,896	240,000	67,896	28.3%	277,207	11.1%
Total Gross Trips	1,198,578	865,000	333,578	38.6%	1,174,690	2.0%
Revenue						
Full Toll Lanes	\$4,289,378	\$1,895,028	\$2,394,350	126.3%	\$3,700,810	15.9%
3+ Lanes	\$38,363	\$0	\$38,363		\$31,735	20.9%
Total Gross Revenue	\$4,327,741	\$1,895,028	\$2,432,713	128.4%	\$3,732,545	15.9%
Average Revenue per Trip						
Average Full Toll Lanes	\$4.82	\$3.03	\$1.79	59.1%	\$4.12	17.0%
Average 3+ Lanes	\$0.12	\$0.00	\$0.12		\$0.11	9.1%
Average Gross Revenue	\$3.61	\$2.19	\$1.42	64.8%	\$3.18	13.5%

The 2019 fiscal year-to-date (YTD) traffic volume is 5.3% higher when compared with the same period last year. The 2019 fiscal year-to-date revenue is 23.8% higher than for the same period last year. The traffic and revenue increases are attributed to higher demand and increase toll rates to manage the demand. Year-to-date average revenue per-trip is \$3.59.

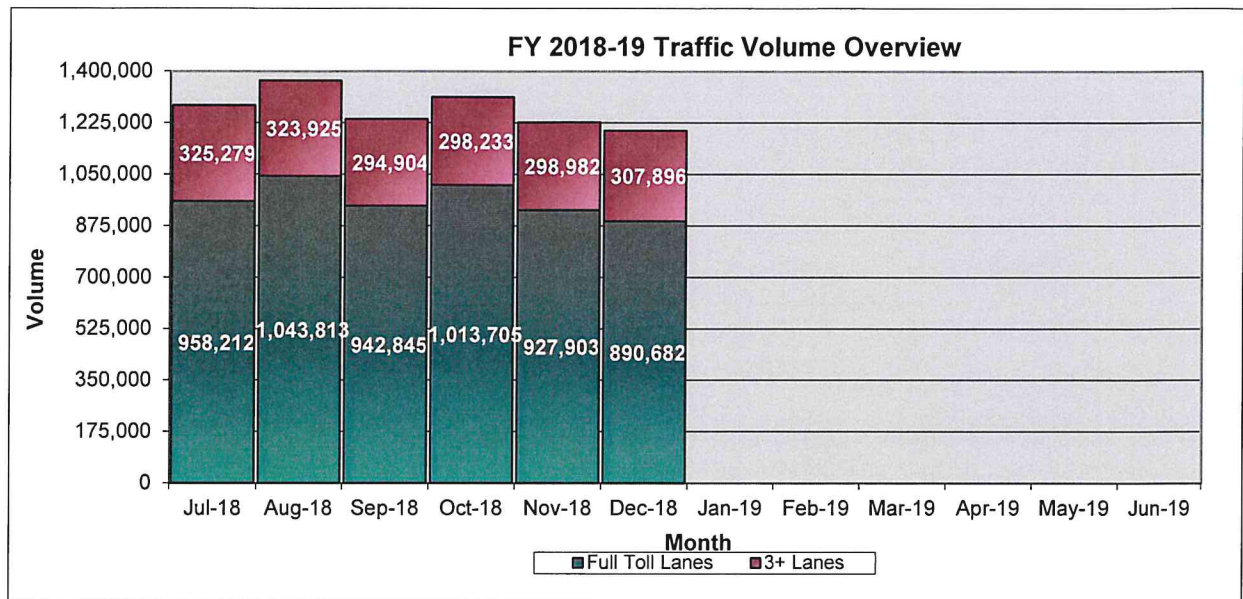
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 Express Lanes and associated potential revenue for the months of July 2018 through December 2018.

FY 2018-19 Year to Date as of December 31, 2018

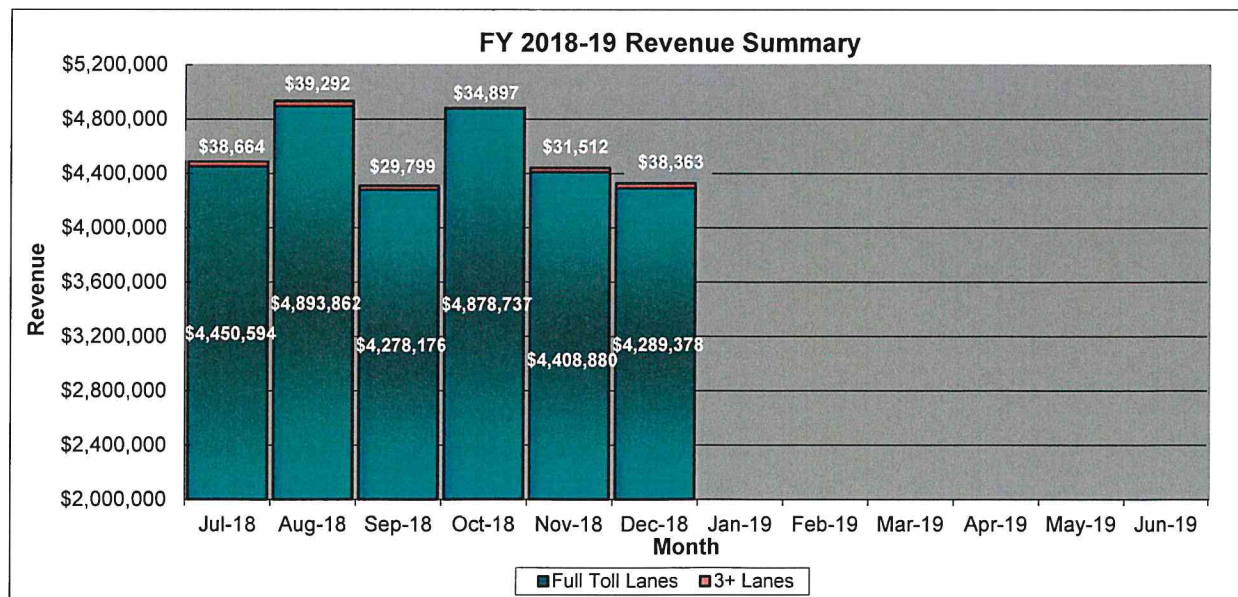
Trips	FY 2018-19 YTD Actual	Stantec YTD Projected	# Variance	% Variance	FY 2017-18 YTD Actual	Yr-to-Yr % Variance
Full Toll Lanes	5,777,160	3,741,014	2,036,146	54.4%	5,670,112	1.9%
3+ Lanes	1,849,217	1,324,343	524,874	39.6%	1,570,256	17.8%
Total Gross Trips	7,626,377	5,065,357	2,561,020	50.6%	7,240,368	5.3%
Revenue						
Full Toll Lanes	\$27,199,627	\$11,237,757	\$15,961,870	142.0%	\$21,958,737	23.9%
3+ Lanes	\$212,527	\$0	\$212,527		\$185,015	14.9%
Total Gross Revenue	\$27,412,154	\$11,237,757	\$16,174,397	143.9%	\$22,143,751	23.8%
Average Revenue per Trip						
Average Full Toll Lanes	\$4.71	\$3.00	\$1.71	57.0%	\$3.87	21.7%
Average 3+ Lanes	\$0.11	\$0.00	\$0.11		\$0.12	(8.3%)
Average Gross Revenue	\$3.59	\$2.22	\$1.37	61.7%	\$3.06	17.3%

RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between Full Toll lanes and HOV3+ lanes for FY 2018-19 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between Full Toll lanes and HOV3+ lanes for FY 2018-19 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. There were no toll rates adjusted in December to improve the level of service in the peak hours where demand exceeded capacity. Hours that are highlighted in yellow were flagged for continued evaluation.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

PM Time	Monday 12/03/18					Tuesday 12/04/18					Wednesday 12/05/18					Thursday 12/06/18					Friday 12/07/18				
	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	\$4.05	259	1,102	1,361	F	\$5.15	230	1,112	1,342	F	\$5.15	214	1,056	1,270	E	\$7.55	260	1,210	1,470	F	\$17.70	266	1,484	1,750	F
1500 - 1600	\$5.05	379	1,221	1,600	F	\$5.15	347	1,052	1,399	F	\$6.55	335	1,045	1,380	F	\$9.60	367	1,195	1,562	F	\$17.70	509	1,404	1,913	F
1600 - 1700	\$4.05	302	1,557	1,859	F	\$4.05	211	1,035	1,246	E	\$3.95	211	874	1,085	D	\$8.55	247	1,037	1,284	E	\$11.40	361	1,341	1,702	F
1700 - 1800	\$4.05	408	1,458	1,866	F	\$4.05	237	960	1,197	D	\$3.95	192	817	1,009	D	\$3.95	327	1,290	1,617	F	\$6.70	375	1,335	1,710	F
1800 - 1900	\$4.05	423	1,266	1,689	F	\$4.05	309	903	1,212	E	\$3.95	239	738	977	C	\$3.95	383	1,410	1,793	F	\$6.70	468	1,272	1,740	F
1900 - 2000	\$2.20	396	1,119	1,515	F	\$4.05	311	940	1,251	E	\$3.95	195	484	679	B	\$4.05	300	1,012	1,312	F	\$5.15	466	1,132	1,598	F

PM Time	Monday 12/10/18					Tuesday 12/11/18					Wednesday 12/12/18					Thursday 12/13/18					Friday 12/14/18				
	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	\$4.05	265	1,148	1,413	F	\$5.15	262	1,105	1,367	F	\$5.15	260	1,245	1,505	F	\$7.55	250	1,355	1,605	F	\$17.70	323	1,313	1,636	F
1500 - 1600	\$5.05	378	1,125	1,503	F	\$5.15	390	1,139	1,529	F	\$6.55	425	1,209	1,634	F	\$9.60	436	1,127	1,563	F	\$17.70	434	1,150	1,584	F
1600 - 1700	\$4.05	248	1,183	1,431	F	\$4.05	235	1,148	1,383	F	\$3.95	260	1,204	1,464	F	\$8.55	270	1,147	1,417	F	\$11.40	292	1,117	1,409	F
1700 - 1800	\$4.05	269	999	1,268	E	\$4.05	264	972	1,236	E	\$3.95	255	929	1,184	D	\$3.95	261	1,023	1,284	E	\$6.70	349	1,081	1,430	F
1800 - 1900	\$4.05	346	933	1,279	E	\$4.05	326	1,029	1,355	F	\$3.95	350	1,047	1,397	F	\$3.95	251	879	1,130	D	\$6.70	384	1,127	1,511	F
1900 - 2000	\$2.20	299	761	1,060	D	\$4.05	352	997	1,349	F	\$3.95	346	1,076	1,422	F	\$4.05	417	1,021	1,438	F	\$5.15	337	831	1,168	D

PM Time	Monday 12/17/18					Tuesday 12/18/18					Wednesday 12/19/18					Thursday 12/20/18					Friday 12/21/18				
	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	\$4.05	285	1,304	1,589	F	\$5.15	275	1,187	1,462	F	\$5.15	288	1,309	1,597	F	\$7.55	339	1,490	1,829	F	\$17.70	407	1,342	1,749	F
1500 - 1600	\$5.05	382	1,194	1,576	F	\$5.15	428	1,157	1,585	F	\$6.55	429	1,363	1,792	F	\$9.60	419	1,131	1,550	F	\$17.70	440	1,148	1,588	F
1600 - 1700	\$4.05	276	1,137	1,413	F	\$4.05	255	1,187	1,442	F	\$3.95	296	1,445	1,741	F	\$8.55	264	1,091	1,355	F	\$11.40	295	1,152	1,447	F
1700 - 1800	\$4.05	287	1,065	1,352	F	\$4.05	274	1,078	1,352	F	\$3.95	293	1,114	1,407	F	\$3.95	313	1,135	1,448	F	\$6.70	327	1,100	1,427	F
1800 - 1900	\$4.05	329	953	1,282	E	\$4.05	367	1,237	1,604	F	\$3.95	348	1,178	1,526	F	\$3.95	300	1,143	1,443	F	\$6.70	338	884	1,222	E
1900 - 2000	\$2.20	325	790	1,115	D	\$4.05	358	983	1,341	F	\$3.95	344	1,021	1,365	F	\$4.05	383	1,029	1,412	F	\$5.15	298	685	983	C

PM Time	Monday 12/24/18					Tuesday 12/25/18					Wednesday 12/26/18					Thursday 12/27/18					Friday 12/28/18				
	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	\$17.70	297	688	985	C	\$4.05	388	744	1,132	D	\$5.15	367	1,119	1,486	F	\$7.55	342	1,114	1,456	F	\$17.70	366	1,064	1,430	F
1500 - 1600	\$17.70	374	688	1,062	D	\$4.05	282	541	823	C	\$6.55	394	1,032	1,426	F	\$9.60	411	978	1,389	F	\$17.70	368	973	1,341	F
1600 - 1700	\$11.40	342	630	972	C	\$2.20	269	436	705	B	\$3.95	245	888	1,133	D	\$8.55	280	871	1,151	D	\$11.40	240	902	1,142	D
1700 - 1800	\$6.70	345	558	903	C	\$2.20	286	357	643	B	\$3.95	242	693	935	C	\$3.95	301	800	1,101	D	\$6.70	260	776	1,036	D
1800 - 1900	\$6.70	328	555	883	C	\$2.20	330	404	734	B	\$3.95	288	561	849	C	\$3.95	315	775	1,090	D	\$6.70	297	627	924	C
1900 - 2000	\$5.15	291	414	705	B	\$4.05	361	386	747	B	\$3.95	183	357	540	B	\$4.05	235	434	669	B	\$5.15	253	417	670	B

PM Time	Monday 12/31/18					Tuesday 01/01/19					Wednesday 01/02/19					Thursday 01/03/19					Friday 01/04/19				
	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	\$17.70	202	507	709	B																				
1500 - 1600	\$17.70	258	513	771	B																				
1600 - 1700	\$11.40	189	465	654	B																				
1700 - 1800	\$6.70	238	402	694	B																				
1800 - 1900	\$6.70	248	277	650	B																				
1900 - 2000	\$5.15	194	414	471	B																				

Eastbound PM Peak - County Line to I-15 South

PM Time	Monday 12/03/18					Tuesday 12/04/18					Wednesday 12/05/18					Thursday 12/06/18					Friday 12/07/18				
	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	\$2.85	60	479	539	B	\$5.15	97	603	700	B	\$5.05	78	471	549	B	\$5.05	11	106	117	A	\$5.15	0	166	166	A
1500 - 1600	\$2.85	67	428	495	B	\$2.80	159	602	761	B	\$5.15	98	498	596	B	\$5.15	15	134	149	A	\$2.80	0	142	142	A
1600 - 1700	\$2.85	0	0	0	A	\$2.85	105	569	674	B	\$2.85	80	438	518	B	\$2.80	35	271	306	A	\$2.85	0	135	135	A
1700 - 1800	\$2.85	0	0	0	A	\$2.85	87	485	572	B	\$2.85	81	339	420	B	\$2.85	12	99	111	A	\$2.85	0	144	144	A
1800 - 1900	\$2.85	0	0	0	A	\$2.85	102	486	588	B	\$2.85	94	345	439	B	\$2.85	10	89	99	A	\$2.85	0	108	108	A
1900 - 2000	\$2.85	0	0	0	A	\$2.85	157	537	694	B	\$2.85	61	233	294	A	\$2.85	13	81	94	A	\$2.85	0	118	118	A

PM Time	Monday 12/10/18					Tuesday 12/11/18					Wednesday 12/12/18					Thursday 12/13/18					Friday 12/14/18				
	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	\$2.85	94	470	564	B	\$5.15	71	531	602	B	\$5.05	74	585	659	B	\$5.05	73	550	623	B	\$5.15	93	564	657	B
1500 - 1600	\$2.85	103	465	568	B	\$2.80	103	484	587	B	\$5.15	65	518	583	B	\$5.15	77	492	569	B	\$2.80	134	427	561	B
1600 - 1700	\$2.85	92	475	567	B	\$2.85	68	502	570	B	\$2.85	63	410	473	B	\$2.80	87	402	489	B	\$2.85	87	420	507	B
1700 - 1800	\$2.85	109	432	541	B	\$2.85	102	458	560	B	\$2.85	64	342	406	B	\$2.85	83	387	470	B	\$2.85	96	418	514	B
1800 - 1900	\$2.85	123	393	516	B	\$2.85	105	452	557	B	\$2.85	106	418	524	B	\$2.85	73	286	359	A	\$2.85	98	346	444	B
1900 - 2000	\$2.85	128	349	477	B	\$2.85	135	491	626	B	\$2.85	153	436	589	B	\$2.85	137	487	624	B	\$2.85	105	322	427	B

PM Time	Monday 12/17/18					Tuesday 12/18/18					Wednesday 12/19/18					Thursday 12/20/18					Friday 12/21/18				
	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	\$2.85	80	463	543	B	\$5.15	77	474	551	B	\$5.05	63	498	561	B	\$5.05	77	526	603	B	\$5.15	97	546	643	B
1500 - 1600	\$2.85	80	443	523	B	\$2.80	86	412	498	B	\$5.15	97	491	588	B	\$5.15	79	422	501	B	\$2.80	98	446	544	B
1600 - 1700	\$2.85	91	412	503	B	\$2.85	56	456	512	B	\$2.85	72	481	553	B	\$2.80	82	385	467	B	\$2.85	80	391	471	B
1700 - 1800	\$2.85	66	371	437	B	\$2.85	109	417	526	B	\$2.85	86	389	475	B	\$2.85	107	384	491	B	\$2.85	95	414	509	B
1800 - 1900	\$2.85	101	372	473	B	\$2.85	36	126	162	A	\$2.85	113	476	589	B	\$2.85	104	389	493	B	\$2.85	107	327	434	B
1900 - 2000	\$2.85	109	316	425	B	\$2.85	122	373	495	B	\$2.85	106	415	521	B	\$2.85	148	439	587	B	\$2.85	104	277	381	A

PM Time	Monday 12/24/18					Tuesday 12/25/18					Wednesday 12/26/18					Thursday 12/27/18					Friday 12/28/18				
	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	\$5.15	200	437	637	B	\$2.85	255	393	648	B	\$5.05	150	531	681	B	\$5.05	164	637	801	C	\$5.15	133	622	755	B
1500 - 1600	\$2.80	229	473	702	B	\$2.85	190	360	550	B	\$5.15	185	593	778	B	\$5.15	187	580	767	B	\$2.80	166	558	724	B
1600 - 1700	\$2.85	188	353	541	B	\$2.85	182	260	442	B	\$2.85	125	505	630	B	\$2.80	143	569	712	B	\$2.85	113	478	591	B
1700 - 1800	\$2.85	208	278	486	B	\$2.85	216	200	416	B	\$2.85	127	415	542	B	\$2.85	153	466	619	B	\$2.85	151	443	594	B
1800 - 1900	\$2.85	211	307	518	B	\$2.85	247	242	489	B	\$2.85	155	337	492	B	\$2.85	172	329	501	B	\$2.85	138	348	486	B
1900 - 2000	\$2.85	254	285	539	B	\$2.85	290	197	487	B	\$2.85	121	225	346	A	\$2.85	131	294	425	B	\$2.85	132	231	363	A

PM Time	Monday 12/31/18					Tuesday 01/01/19					Wednesday 01/02/19					Thursday 01/03/19					Friday 01/04/19				
	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	\$5.15	128	396	524	B																				
1500 - 1600	\$2.80	154	416	570	B																				
1600 - 1700	\$2.85	139	330	469	B																				
1700 - 1800	\$2.85	128	302	430	B																				
1800 - 1900	\$2.85	120	209	329	A																				
1900 - 2000	\$2.85	101	176	277	A																				

RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

AM Time	Monday 12/03/19					Tuesday 12/04/19					Wednesday 12/05/19					Thursday 12/06/19					Friday 12/07/19				
	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	402	1,078	1,480	F	\$6.55	386	1,136	1,522	F	\$6.55	406	1,104	1,510	F	\$6.55	385	1,008	1,393	F	\$3.95	329	752	1,081	D
0500 - 0600	\$18.90	527	822	1,349	E	\$17.45	591	921	1,512	F	\$18.45	401	712	1,113	D	\$18.20	407	649	1,056	D	\$7.90	458	1,016	1,474	F
0600 - 0700	\$17.55	335	902	1,237	E	\$17.15	323	881	1,204	E	\$16.15	335	902	1,237	E	\$16.15	322	899	1,221	E	\$7.15	369	1,146	1,515	F
0700 - 0800	\$13.20	351	1,234	1,585	F	\$13.20	345	1,216	1,561	F	\$13.95	307	1,165	1,472	F	\$12.20	244	1,139	1,383	F	\$6.70	377	1,240	1,617	F
0800 - 0900	\$8.45	240	1,390	1,630	F	\$8.45	252	1,491	1,743	F	\$8.45	166	955	1,121	D	\$9.20	175	1,114	1,289	E	\$5.15	192	1,121	1,313	E
0900 - 1000	\$4.05	190	1,144	1,334	E	\$5.05	171	1,209	1,380	F	\$3.95	178	1,125	1,303	E	\$3.95	150	959	1,109	D	\$4.05	181	887	1,068	D

AM Time	Monday 12/10/18					Tuesday 12/11/18					Wednesday 12/12/18					Thursday 12/13/18					Friday 12/14/18				
	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	436	1,135	1,571	F	\$6.55	412	1,046	1,458	F	\$6.55	460	1,181	1,641	F	\$6.55	463	1,156	1,619	F	\$3.95	358	780	1,138	D
0500 - 0600	\$18.90	524	917	1,441	F	\$17.45	635	970	1,605	F	\$18.45	480	679	1,159	D	\$18.20	476	742	1,218	E	\$7.90	467	1,007	1,474	F
0600 - 0700	\$17.55	357	985	1,342	E	\$17.15	355	801	1,156	D	\$16.15	415	1,019	1,434	F	\$16.15	379	960	1,339	E	\$7.15	391	1,099	1,490	F
0700 - 0800	\$13.20	342	1,264	1,606	F	\$13.20	345	1,269	1,614	F	\$13.95	349	1,264	1,613	F	\$12.20	370	1,325	1,695	F	\$6.70	377	1,302	1,679	F
0800 - 0900	\$8.45	208	1,371	1,579	F	\$8.45	243	1,414	1,657	F	\$8.45	222	1,391	1,613	F	\$9.20	227	1,362	1,589	F	\$5.15	224	1,199	1,423	F
0900 - 1000	\$4.05	198	1,057	1,255	E	\$5.05	203	1,175	1,378	F	\$3.95	169	1,126	1,295	E	\$3.95	212	1,308	1,520	F	\$4.05	183	817	1,000	C

AM Time	Monday 12/17/18					Tuesday 12/18/18					Wednesday 12/19/18					Thursday 12/20/18					Friday 12/21/18				
	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	432	1,171	1,603	F	\$6.55	416	1,152	1,568	F	\$6.55	436	1,221	1,657	F	\$6.55	427	1,050	1,477	F	\$3.95	369	723	1,092	D
0500 - 0600	\$18.90	543	882	1,425	F	\$17.45	648	1,044	1,692	F	\$18.45	504	738	1,242	E	\$18.20	504	751	1,255	E	\$7.90	455	1,034	1,489	F
0600 - 0700	\$17.55	358	867	1,225	E	\$17.15	327	830	1,157	D	\$16.15	406	1,022	1,428	F	\$16.15	398	1,088	1,486	F	\$7.15	358	1,111	1,469	F
0700 - 0800	\$13.20	346	1,317	1,663	F	\$13.20	345	1,332	1,677	F	\$13.95	374	1,323	1,697	F	\$12.20	372	1,307	1,679	F	\$6.70	296	1,171	1,467	F
0800 - 0900	\$8.45	225	1,310	1,535	F	\$8.45	245	1,389	1,634	F	\$8.45	268	1,451	1,719	F	\$9.20	250	1,306	1,556	F	\$5.15	191	952	1,143	D
0900 - 1000	\$4.05	179	1,018	1,197	D	\$5.05	184	1,089	1,273	E	\$3.95	232	1,170	1,402	F	\$3.95	216	1,128	1,344	E	\$4.05	193	721	914	C

AM Time	Monday 12/24/18					Tuesday 12/25/18					Wednesday 12/26/18					Thursday 12/27/18					Friday 12/28/18				
	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	84	163	247	A	\$1.50	10	8	18	A	\$6.55	296	772	1,068	D	\$6.55	314	821	1,135	D	\$3.95	242	534	776	B
0500 - 0600	\$7.90	103	149	252	A	\$1.50	16	15	31	A	\$18.45	317	433	750	B	\$18.20	320	592	912	C	\$7.90	325	717	1,042	D
0600 - 0700	\$7.15	95	188	283	A	\$1.50	11	25	36	A	\$16.15	192	619	811	C	\$16.15	185	640	825	C	\$7.15	212	607	819	C
0700 - 0800	\$6.70	111	232	343	A	\$1.50	20	47	67	A	\$13.95	200	576	776	B	\$12.20	217	621	838	C	\$6.70	194	564	758	B
0800 - 0900	\$5.15	87	255	342	A	\$1.50	54	91	145	A	\$8.45	145	542	687	B	\$9.20	176	653	829	C	\$5.15	171	590	761	B
0900 - 1000	\$4.05	151	295	446	B	\$1.50	116	177	293	A	\$3.95	181	557	738	B	\$3.95	215	688	903	C	\$4.05	191	595	786	B

AM Time	Monday 12/31/18					Tuesday 01/01/19					Wednesday 01/02/19					Thursday 01/03/19					Friday 01/04/19				
	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	101	260	361	A																				
0500 - 0600	\$7.90	152	196	348	A																				
0600 - 0700	\$7.15	85	241	326	A																				
0700 - 0800	\$6.70	103	306	409	B																				
0800 - 0900	\$5.15	90	281	371	A																				
0900 - 1000	\$4.05	114	292	406	B																				

Westbound AM Peak - I-15 North to County Line

AM Time	Monday 12/03/18					Tuesday 12/04/18					Wednesday 12/05/18					Thursday 12/06/18					Friday 12/07/18				
	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	258	781	1,039	D	\$5.05	262	787	1,049	D	\$5.05	236	685	921	C	\$5.05	236	642	878	C	\$2.85	188	571	759	B
0500 - 0600	\$17.40	371	1,009	1,380	E	\$15.40	379	1,017	1,396	E	\$15.70	315	1,021	1,336	E	\$13.70	358	969	1,327	E	\$5.15	307	1,010	1,317	E
0600 - 0700	\$16.40	356	1,117	1,473	F	\$14.70	383	1,183	1,566	F	\$16.70	301	923	1,224	E	\$14.70	299	849	1,148	D	\$6.65	275	813	1,088	D
0700 - 0800	\$12.40	238	1,225	1,463	F	\$10.70	248	1,219	1,467	F	\$12.70	180	950	1,130	D	\$11.70	152	967	1,119	D	\$5.15	200	944	1,144	D
0800 - 0900	\$8.55	123	1,091	1,214	E	\$8.55	146	1,237	1,383	E	\$8.55	110	840	950	C	\$6.65	98	915	1,013	D	\$5.15	97	842	939	C
0900 - 1000	\$5.05	113	771	884	C	\$5.15	111	767	878	C	\$5.15	129	945	1,074	D	\$5.15	110	721	831	C	\$2.85	84	617	701	B

AM Time	Monday 12/10/18					Tuesday 12/11/18					Wednesday 12/12/18					Thursday 12/13/18					Friday 12/14/18				
	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	268	785	1,053	D	\$5.05	258	736	994	C	\$5.05	261	745	1,006	D	\$5.05	257	761	1,018	D	\$2.85	216	663	879	C
0500 - 0600	\$17.40	360	964	1,324	E	\$15.40	382	992	1,374	E	\$15.70	363	1,140	1,503	F	\$13.70	378	1,066	1,444	F	\$5.15	328	1,029	1,357	E
0600 - 0700	\$16.40	361	1,123	1,484	F	\$14.70	325	1,151	1,476	F	\$16.70	354	1,005	1,359	E	\$14.70	353	1,053	1,406	F	\$6.65	319	980	1,299	E
0700 - 0800	\$12.40	254	1,115	1,369	E	\$10.70	252	1,210	1,462	F	\$12.70	243	1,229	1,472	F	\$11.70	248	1,199	1,447	F	\$5.15	195	987	1,182	D
0800 - 0900	\$8.55	153	1,062	1,215	E	\$8.55	175	1,246	1,421	F	\$8.55	137	1,047	1,184	D	\$6.65	145	1,066	1,211	E	\$5.15	151	915	1,066	D
0900 - 1000	\$5.05	112	763	875	C	\$5.15	88	825	913	C	\$5.15	111	866	977	C	\$5.15	112	880	992	C	\$2.85	110	680	790	B

AM Time	Monday 12/17/18					Tuesday 12/18/18					Wednesday 12/19/18					Thursday 12/20/18					Friday 12/21/18				
	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	271	773	1,044	D	\$5.05	237	774	1,011	D	\$5.05	230	751	981	C	\$5.05	233	704	937	C	\$2.85	193	656	849	C
0500 - 0600	\$17.40	347	962	1,309	E	\$15.40	361	967	1,328	E	\$15.70	378	1,018	1,396	E	\$13.70	342	988	1,330	E	\$5.15	281	874	1,155	D
0600 - 0700	\$16.40	316	1,087	1,403	F	\$14.70	348	1,112	1,460	F	\$16.70	347	1,010	1,357	E	\$14.70	358	1,043	1,401	F	\$6.65	233	828	1,061	D
0700 - 0800	\$12.40	250	1,105	1,355	E	\$10.70	247	1,113	1,360	E	\$12.70	223	1,038	1,261	E	\$11.70	202	981	1,183	D	\$5.15	141	790	931	C
0800 - 0900	\$8.55	131	1,050	1,181	D	\$8.55	139	1,031	1,170	D	\$8.55	120	1,044	1,164	D	\$6.65	115	982	1,097	D	\$5.15	99	736	835	C
0900 - 1000	\$5.05	103	772	875	C	\$5.15	92	832	924	C	\$5.15	109	862	971	C	\$5.15	110	770	880	C	\$2.85	113	617	730	B

AM Time	Monday 12/24/18					Tuesday 12/25/18					Wednesday 12/26/18					Thursday 12/27/18					Friday 12/28/18				
	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	\$2.85	48	109	157	A	\$1.90	8	13	21	A	\$5.05	163	438	601	B	\$5.05	160	462	622	B	\$2.85	141	426	567	B
0500 - 0600	\$5.15	84	168	252	A	\$1.90	4	19	23	A	\$15.70	228	624	852	C	\$13.70	218	685	903	C	\$5.15	204	570	774	B
0600 - 0700	\$6.65	63	171	234	A	\$1.90	9	36	45	A	\$16.70	161	463	624	B	\$14.70	139	567	706	B	\$6.65	142	438	580	B
0700 - 0800	\$5.15	58	184	242	A	\$1.90	18	45	63	A	\$12.70	105	450	555	B	\$11.70	111	487	598	B	\$5.15	85	417	502	B
0800 - 0900	\$5.15	71	193	264	A	\$1.90	43	110	153	A	\$8.55	84	442	526	B	\$6.65	123	502	625	B	\$5.15	100	533	633	B
0900 - 1000	\$2.85	103	235	338	A	\$1.90	118	183	301	A	\$5.15	103	446	549	B	\$5.15	136	514	650	B	\$2.85	134	476	610	B

AM Time	Monday 12/31/18					Tuesday 01/01/19					Wednesday 01/02/19					Thursday 01/03/19					Friday 01/04/19				
	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	\$2.85	63	199	262	A																				
0500 - 0600	\$5.15	96	288	384	A																				
0600 - 0700	\$6.65	74	214	288	A																				
0700 - 0800	\$5.15	60	240	300	A																				
0800 - 0900	\$5.15	69	272	341	A																				
0900 - 1000	\$2.85	71	213	284	A																				

RCTC OPERATIONAL HIGHLIGHTS

On-road Operations

RCTC Freeway Service Patrol (FSP) responded to 65 calls during the month of December. Of those calls, 41 were to assist disabled vehicles, 2 were to remove debris, 13 were for traffic breaks, and 9 were in response to accidents.

6C Transponder Technology

Planning for the transition to the new transponder technology is underway. The lane system will be upgraded over a series of weekend with completion of that work expected by early spring 2019. The new sticker transponders have been received and are being prepared for distribution. Changes to the back office system to process the new transponders and make changes to the customer account plan are being finalized and will be released to the customer once both the RCTC and OCTA lane system upgrades are performed. A series of customer communication has been prepared to facilitate the process for providing the new transponders to customers.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

Description	YTD as of :		YTD Variance	
	Actual ¹	12/31/2018 Budget	Dollar \$	Percent (%)
Operating revenues:				
Toll Revenue	\$ 23,833,741.65	\$ 16,049,050.00	\$ 7,784,691.65	48.5
Fee Revenue	4,189,666.76	2,421,150.00	1,768,516.76	73.0
Total operating revenues	28,023,408.41	18,470,200.00	9,553,208.41	51.7
Operating expenses:				
Salaries and Benefits	200,664.20	301,500.00	100,835.80	33.4
Legal Services	30,332.88	150,000.00	119,667.12	79.8
Advisory Services	18,243.69	37,500.00	19,256.31	51.4
Audit and Accounting Fees	-	23,500.00	23,500.00	100.0
Service Fees	2,799.35	13,000.00	10,200.65	78.5
Other Professional Services	483,365.91	806,500.00	323,134.09	40.1
Lease Expense	112,744.08	70,300.00	(42,444.08)	(60.4)
Operations	1,591,823.61	1,660,300.00	68,476.39	4.1
Utilities	24,199.10	32,000.00	7,800.90	24.4
Supplies and Materials	197.75	2,500.00	2,302.25	92.1
Membership and Subscription Fees	12,296.50	5,000.00	(7,296.50)	(145.9)
Office Equipment & Furniture (Non-Capital)	22.62	2,500.00	2,477.38	99.1
Maintenance/Repairs	38,036.86	433,550.00	395,513.14	91.2
Training Seminars and Conferences	675.00	4,000.00	3,325.00	83.1
Transportation Expenses	843.00	3,700.00	2,857.00	77.2
Lodging	1,389.07	3,500.00	2,110.93	60.3
Meals	1,158.06	500.00	(658.06)	(131.6)
Other Staff Expenses	167.74	500.00	332.26	66.5
Advertising	6,335.00	70,000.00	63,665.00	91.0
Program Management	13,716.23	31,950.00	18,233.77	57.1
Program Operations	3,874,750.25	4,361,100.00	486,349.75	11.2
Furniture & Equipment	519,678.24	380,000.00	(139,678.24)	(36.8)
Improvements	598,732.13	868,775.00	270,042.87	31.1
Depreciation	5,315,326.61	-	(5,315,326.61)	N/A
Bad Debt Expense	16.03	-	(16.03)	N/A
Total operating expenses	12,847,513.91	9,262,175.00	(3,585,338.91)	(38.7)
Operating income (loss)	15,175,894.50	9,208,025.00	5,967,869.50	64.8
Nonoperating revenues (expenses):				
Interest Revenue	596,521.09	70,650.00	525,871.09	(744.3)
Gain(Loss) on Sale of Capital Assets	(2,224,669.52) ²	-	(2,224,669.52)	N/A
Other Miscellaneous Revenue	2,015.42	4,250,050.00	(4,248,034.58)	100.0
Payment to Escrow Agent	-	(10,000,000.00)	10,000,000.00	(100.0)
Interest Expense	(13,908,986.78)	(3,559,950.00)	(10,349,036.78)	290.7
Total nonoperating revenues (expenses)	(15,535,119.79)	(9,239,250.00)	(6,295,869.79)	(68.1)
Transfers In	-	-	-	N/A
Transfers Out	(94,900.00)	(3,153,600.00)	3,058,700.00	(97.0)
Net income (loss)	\$ (454,125.29)	\$ (3,184,825.00)	\$ 2,730,699.71	(85.7)

¹ Unaudited

² Gain (loss) on sale of capital assets - Loss on sale of capital assets reflects the loss on sale of excess land purchased for the SR-91 Project. Loss on sale is not a cash-related item and not included in the FY18/19 budget.

JOINT AGENCY TRIP AND REVENUE STATISTICS*

Dec-18 MTD	Transactions by Agency	Transactions Using Both Segments	% Using Both Segments	Revenue
Westbound				
OCTA	694,261	429,930	62%	\$ 1,667,561
RCTC	658,228	429,930	65%	\$ 2,658,677
I-15	282,515	195,281	69%	\$ 1,185,452
McKinley	375,713	234,649	62%	\$ 1,473,224

* This information is not available for the eastbound direction due to the work being performed on RCTC's lane system.

JOINT AGENCY PERFORMANCE MEASURES

REPORTING REQUIREMENT	Reporting Period	PERFORMANCE STANDARD	Dec-18 Performance
CUSTOMER SERVICE			
Call Wait Time	Monthly	Not to exceed 2 minutes	1:10
Abandon Rate	Monthly	No more than 4.0%	1.6%
Customer Satisfaction	Monthly	At least 75 outbound calls	76
Convert Violators to Customers	Quarterly	8% or more	27%
Convert Violators to Customers	Annually	10% or more	
VIOLATION PROCESSING			
Response Time	Monthly	Within 2 business days of receipt	1.4
* * CUSA Violation Collection Rate	Quarterly	70% or more	NA
CUSA Violation Collection Rate	Annually	74% or more	
TRAFFIC OPERATIONS			
Initial & Secondary Review s	Monthly	Equal to or less than 15 days	1.8
* Plate Misread Errors	Monthly	Equal to or less than 0.4%	0.01%
CAS Response Time	Monthly	0:20 (minutes) per call	0:08
ACCOUNTING			
OCTA Exceptions	Monthly	No more than 3	0
RCTC Exceptions	Monthly	No more than 3	0
INFORMATION TECHNOLOGY			
Back-office System Uptime	Monthly	99% Availability	100%
Network Uptime	Monthly	99% Availability	100%

CUSA = Cofiroute USA; CAS = OCTA Customer Assistance Specialists

* 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.

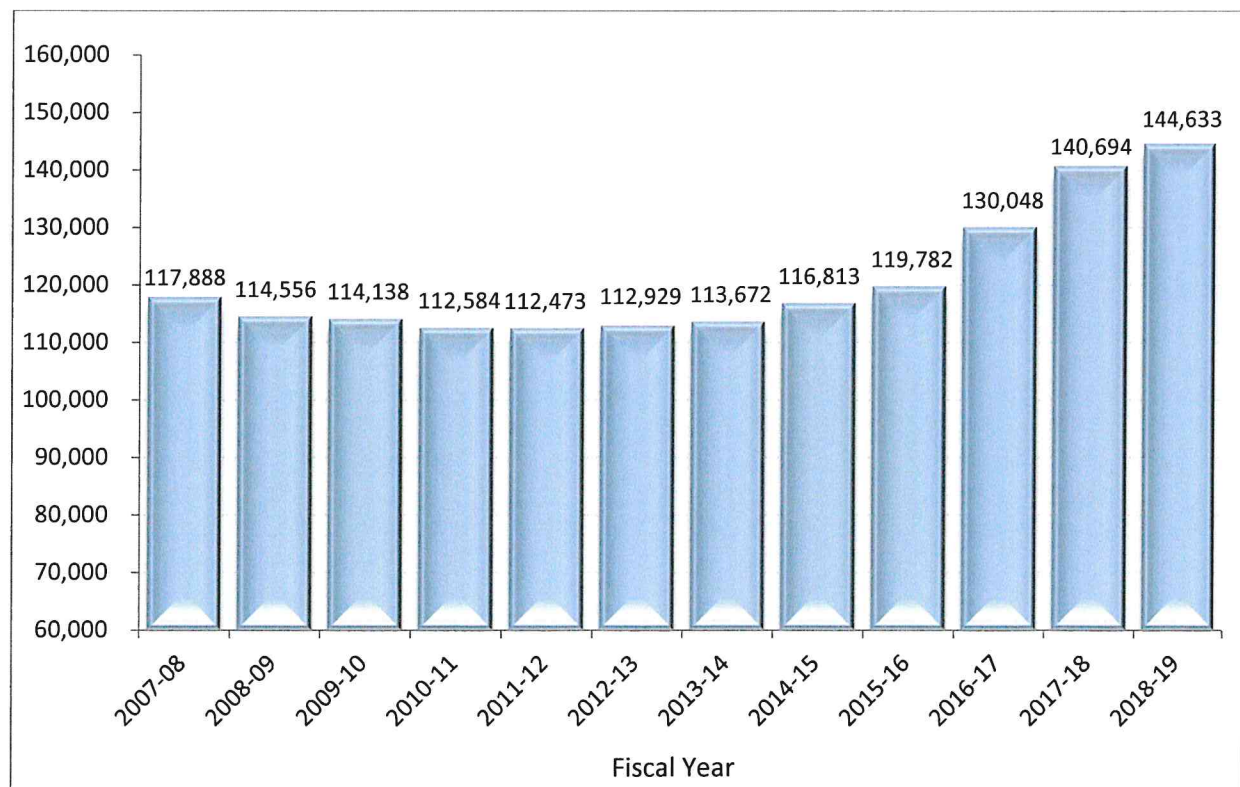
**CUSA Violation Collection Rate is currently unavailable due to pending report data which impacts the statistics.

JOINT AGENCY TRANSPONDER DISTRIBUTION

TRANSPONDER DISTRIBUTION		December-18		November-18		FY 2018-19	
		Tags	% of Total	Tags	% of Total	Average To-Date	
Issued							
To New Accounts		1,131	48.2%	1,253	45.7%	1,511	45.3%
Additional Tags to Existing Accounts		678	28.9%	809	29.5%	883	26.5%
Replacement Transponders		537	22.9%	682	24.9%	939	28.2%
Total Issued		2,346		2,744		3,333	
Returned							
Account Closures		450	34.9%	321	28.4%	419	27.5%
Accounts Downsizing		160	12.4%	129	11.4%	195	12.7%
Defective Transponders		681	52.7%	679	60.1%	912	59.8%
Total Returned		1,291		1,129		1,526	

At the end of December 2018, the 91 Express Lanes had 144,633 active customer accounts, and 220,313 transponders classified as Assigned.

**Number of Accounts by Fiscal Year
As of December 31, 2018**



Incoming Email Activity

During December, the Anaheim Processing Center received 2,689 emails.