



MEETING AGENDA

TIME/DATE: 9:30 a.m. / Wednesday, November 8, 2023

LOCATION: BOARD ROOM
County of Riverside Administrative Center
4080 Lemon Street, First Floor, Riverside

COMMISSIONERS

Chair – Bob Magee

Vice Chair – Lloyd White

Second Vice Chair – Karen Spiegel

Kevin Jeffries, County of Riverside, District 1
Karen Spiegel, County of Riverside, District 2
Chuck Washington, County of Riverside, District 3
V. Manuel Perez, County of Riverside, District 4
Yxstian Gutierrez, County of Riverside, District 5
Sheri Flynn / Rick Minjares, City of Banning
Lloyd White / Julio Martinez, City of Beaumont
Joseph DeConinck / Johnny Rodriguez, City of Blythe
Linda Molina / Wendy Hewitt, City of Calimesa
Jeremy Smith / Jennifer Dain, City of Canyon Lake
Raymond Gregory / Mark Carnevale, City of Cathedral City
Steven Hernandez / Stephanie Virgen, City of Coachella
Wes Speake / Jim Steiner, City of Corona
Scott Matas / Russell Betts, City of Desert Hot Springs
Clint Lorimore / Todd Rigby, City of Eastvale
Linda Krupa / Malcolm Lilienthal, City of Hemet
Dana Reed / Ty Peabody, City of Indian Wells

Waymond Fermon / Oscar Ortiz, City of Indio
Brian Berkson / Armando Carmona, City of Jurupa Valley
Kathleen Fitzpatrick / Deborah McGarrey, City of La Quinta
Bob Magee / Natasha Johnson, City of Lake Elsinore
Bill Zimmerman / Dean Deines, City of Menifee
Ulises Cabrera / Edward Delgado, City of Moreno Valley
Cindy Warren / Ron Holliday, City of Murrieta
Berwin Hanna / Katherine Aleman, City of Norco
Jan Harnik / Kathleen Kelly, City of Palm Desert
Lisa Middleton / To Be Appointed, City of Palm Springs
Michael M. Vargas / Rita Rogers, City of Perris
Meg Marker / Lynn Mallotto, City of Rancho Mirage
Chuck Conder / Patricia Lock Dawson, City of Riverside
Alonso Ledezma / Valerie Vandever, City of San Jacinto
James Stewart / Jessica Alexander, City of Temecula
Joseph Morabito / Ashlee DePhillippo, City of Wildomar
Catalino Pining, Governor's Appointee Caltrans District 8

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

www.rctc.org

MEETING AGENDA*

***Actions may be taken on any item listed on the agenda**

9:30 a.m.

Wednesday, November 8, 2023

Board Room

County of Riverside Administrative Center

4080 Lemon Street, First Floor, Riverside, CA

This meeting is being conducted in person as well as via teleconference. Please visit <https://rivco.org/constituent-speaking-request> to complete a speaker slip and receive further instructions to participate via teleconference. For members of the public wishing to submit written comments, please email comments to the Clerk of the Board at lmobley@rctc.org prior to November 7, 2023, and your comments will be made part of the official record of proceedings.

In compliance with the Brown Act and Government Code Section 54957.5, agenda materials distributed 72 hours prior to the meeting, which are public records relating to open session agenda items, will be available for inspection by members of the public prior to the meeting at the Commission office, 4080 Lemon Street, Third Floor, Riverside, CA, and on the Commission's website, www.rctc.org.

In compliance with the Americans with Disabilities Act, Government Code Section 54954.2, and the Federal Transit Administration Title VI, please contact the Clerk of the Board at (951) 787-7141 if special assistance is needed to participate in a Commission meeting, including accessibility and translation services. Assistance is provided free of charge. Notification of at least 48 hours prior to the meeting time will assist staff in assuring reasonable arrangements can be made to provide assistance at the meeting.

1. CALL TO ORDER

2. ROLL CALL

3. PLEDGE OF ALLEGIANCE

4. PUBLIC COMMENTS – *Each individual speaker is limited to speak three (3) continuous minutes or less. The Commission may, either at the direction of the Chair or by majority vote of the Commission, waive this three-minute time limitation. Depending on the number of items on the Agenda and the number of speakers, the Chair may, at his/her discretion, reduce the time of each speaker to two (2) continuous minutes. In addition, the maximum time for public comment for any individual item or topic is thirty (30) minutes. Also, the Commission may terminate public comments if such comments become repetitious. Speakers may not yield their time to others without the consent of the Chair. Any written documents to be distributed or presented to the Commission shall be submitted to the Clerk of the Board. This policy applies to Public Comments and comments on Agenda Items.*

Under the Brown Act, the Commission should not take action on or discuss matters raised during public comment portion of the agenda that are not listed on the agenda. Commission members may refer such matters to staff for factual information or to be placed on the subsequent agenda for consideration.

5. **ADDITIONS / REVISIONS** – *The Commission may add an item to the Agenda after making a finding that there is a need to take immediate action on the item and that the item came to the attention of the Commission subsequent to the posting of the agenda. An action adding an item to the agenda requires 2/3 vote of the Commission. If there are less than 2/3 of the Commission members present, adding an item to the agenda requires a unanimous vote. Added items will be placed for discussion at the end of the agenda.*
6. **CONSENT CALENDAR** – *All matters on the Consent Calendar will be approved in a single motion unless a Commissioner(s) requests separate action on specific item(s). Items pulled from the Consent Calendar will be placed for discussion at the end of the agenda.*

6A. APPROVAL OF MINUTES – OCTOBER 11, 2023

Page 1

6B. SINGLE SIGNATURE AUTHORITY REPORT

Page 11

Overview

This item is for the Commission to:

- 1) Receive and file the Single Signature Authority report for the first quarter ended September 30, 2023.

6C. QUARTERLY SALES TAX ANALYSIS

Page 13

Overview

This item is for the Commission to:

- 1) Receive and file the sales tax analysis for the Quarter 2, 2023 (2Q 2023).

6D. MONTHLY INVESTMENT REPORT

Page 22

Overview

This item is for the Commission to:

- 1) Receive and file the Monthly Investment Report for the month ended August 31, 2023.

6E. MONTHLY INVESTMENT REPORT

Page 25

Overview

This item is for the Commission to:

- 1) Receive and file the Monthly Investment Report for the month ended September 30, 2023.

6F. 15 EXPRESS LANES MONTHLY STATUS REPORTS

Page 28

Overview

This item is for the Commission to:

- 1) Receive and file the 15 Express Lanes Monthly Reports for the six months from January to June 2023.

6G. 91 EXPRESS LANES MONTHLY STATUS REPORTS

Page 83

Overview

This item is for the Commission to:

- 1) Receive and file the 91 Express Lanes Monthly Reports for the six months from January to June 2023.

6H. AGREEMENT FOR ADVANCED TRAFFIC MANAGEMENT SYSTEM FOR 91 EXPRESS LANES

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Overview

This item is for the Commission to:

- 1) Award Agreement No. 23-31-048-00 to Parsons Transportation Group Inc. for Advanced Traffic Management System (ATMS) for the 91 Express Lanes for a one-year term for implementation; five-year term for maintenance, and five one-year options to extend the agreement for additional maintenance in the amount of \$3,149,192; plus a contingency amount of \$472,379 for a total amount not to exceed \$3,621,571;
- 2) Approve Agreement No. 17-31-020-04, Amendment No. 4, to Agreement No. 17-31-020-00 with Parsons Transportation Group Inc. for maintenance services for an additional amount of \$125,894, and a total amount not to exceed \$976,828;
- 3) Authorize the Chair or Executive Director, pursuant to legal counsel review, to execute the agreements, including options, on behalf of the Commission; and
- 4) Authorize the Executive Director, or designee, to approve contingency work as may be required.

6I. STATE AND FEDERAL LEGISLATIVE UPDATE

Page 357

Overview

This item is for the Commission to:

- 1) Receive and file a state and federal legislative update.

7. SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS PRESENTATION

Overview

This item is for the Commission to:

- 1) Receive a presentation on the Connect SoCal 2024 Draft Plan.

8. ITEM(S) PULLED FROM CONSENT CALENDAR AGENDA

9. EXECUTIVE DIRECTOR REPORT

10. COMMISSIONER COMMENTS

Overview

This item provides the opportunity for brief announcements or comments on items or matters of general interest.

11. ADJOURNMENT

The next Commission meeting is scheduled to be held at 9:30 a.m. on **Wednesday, December 13, 2023.**

AGENDA ITEM 6A

MINUTES

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

MEETING MINUTES

Wednesday, October 11, 2023

1. CALL TO ORDER

The Riverside County Transportation Commission was called to order by Chair Bob Magee at 9:30 a.m. in the Board Room at the County of Riverside Administrative Center, 4080 Lemon Street, First Floor, Riverside, California, 92501. For public comment visit <https://rivco.org/constituent-speaking-request> to complete a speaker slip.

2. ROLL CALL

Commissioners/Alternates Present

Brian Berkson
Ulises Cabrera
Chuck Conder
Joseph DeConinck
Kathleen Fitzpatrick
Raymond Gregory
Yxstian Gutierrez*
Berwin Hanna
Jan Harnik
Kevin Jeffries
Linda Krupa
Anthony Liao
Clint Lorimore
Bob Magee
Meg Marker
Scott Matas

Lisa Middleton
Linda Molina
Joseph Morabito
Dana Reed
Jeremy Smith
Wes Speake
James Stewart*
Michael M. Vargas
Valerie Vandever
Cindy Warren
Chuck Washington
Bill Zimmerman

Commissioners Absent

Waymond Fermon
Sheri Flynn
Steven Hernandez
V. Manuel Perez
Karen Spiegel
Lloyd White

*Arrived after the meeting was called to order.

3. PLEDGE OF ALLEGIANCE

Commissioner Kevin Jeffries led the Commission in a flag salute.

At this time, Commissioner James Stewart joined the meeting.

4. PUBLIC COMMENTS

There were no requests to speak from the public.

5. ADDITIONS / REVISIONS

There were no additions or revisions to the agenda.

6. CONSENT CALENDAR

M/S/C (Vargas/Cabrera) to approve the following Consent Calendar items.

6A. APPROVAL OF MINUTES – SEPTEMBER 13, 2023

6B. ANNUAL INVESTMENT POLICY

- 1) Approve the revised annual Investment Policy; and
- 2) Adopt Resolution No. 23-008, *“Resolution of the Riverside County Transportation Commission Regarding the Revised Investment Policy”*.

6C. STATE AND FEDERAL LEGISLATIVE UPDATE

- 1) Receive and file a state and federal legislative update.

6D. 2024 STATE TRANSPORTATION IMPROVEMENT PROGRAM PROJECT RECOMMENDATIONS

- 1) Approve programming \$51,215,772 of 2024 State Transportation Improvement Program (STIP) Western Riverside County and Palo Verde Valley target share funding capacity on the Interstate 15 Express Lanes Project Southern Extension (ELPSE), I-10 Bypass, and French Valley Parkway Phase III projects, and forward to the California Transportation Commission (CTC);
- 2) Include programming \$6,778,587 of 2024 STIP Coachella Valley target share funding capacity based on the project recommendation by the Coachella Valley Association of Governments (CVAG) and forward to the CTC;
- 3) Include programming Planning, Programming, and Monitoring (PPM) funds (3 percent of STIP target share programming capacity) in the amount of \$1,793,640 in Fiscal Years 2024/25 through 2028/29;
- 4) Submit the 2024 STIP submittal to the CTC by the statutory deadline of December 15, 2023;
- 5) Forward the Riverside County 2024 STIP project recommendations to the Southern California Association of Governments (SCAG) to conduct regional performance measures analysis as required by the CTC STIP guidelines;
- 6) Approve a revision to Agreement No. 07-71-028-05, Amendment No. 5 to Agreement No. 07-71-028-00, with the city of Blythe (Blythe) to trade

\$294,804 of Palo Verde Valley STIP funds with Measure A Western Riverside County Highway funds to facilitate delivery of local arterial projects for a revised total amount not to exceed \$4,588,934; and

- 7) Authorize the Executive Director, pursuant to legal counsel review, to execute the revised Agreement No. 07-71-028-05 on behalf of the Commission upon CTC adoption of the 2024 STIP in March 2024.

6E. CITY OF COACHELLA'S STATION FEASIBILITY AND LAND USE AND TRANSIT NETWORK STUDY

- 1) Approve Agreement No. 24-65-006-00, with the city of Coachella (City) for completion of the Coachella Rail Station Feasibility Study and Integrated Land Use and Transit Network Study (Study); and
- 2) Authorize the Chair or Executive Director, pursuant to legal counsel review, to execute the agreement and future non-funding agreements and/or amendments on behalf of the Commission.

6F. MORENO VALLEY/MARCH FIELD METROLINK STATION TRACK AND PLATFORM EXPANSION PROJECT - SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY CONSTRUCTION COOPERATIVE AGREEMENT AMENDMENT

- 1) Approve Agreement No. 21-33-097-01, Amendment No. 1 to Cooperative Agreement No. 21-33-097-00 between the Commission and Southern California Regional Rail Authority (SCRRA) for construction support services for the Moreno Valley/March Field Metrolink Station Track and Platform Expansion Project (Project) in the amount of \$717,080, plus a contingency amount of \$71,708, for an additional amount of \$788,788, and a total amount not to exceed \$3,451,888;
- 2) Approve an amendment to the Fiscal Year 2023/24- 2027/28 Short Range Transit Plan (SRTP) to reprogram \$788,788 of State Transit Assistance (STA) funds from the Downtown Riverside Metrolink Station Improvement Project to this Project;
- 3) Approve a FY 2023/24 budget adjustment of \$788,788 for both revenue and expenses related to the Project;
- 4) Authorize the Chair or Executive Director, pursuant to legal counsel review, to execute the agreement on behalf of the Commission; and
- 5) Authorize the Executive Director or designee to approve contingency work pursuant to the agreement terms up to the total amount.

6G. COUNTYWIDE TRANSIT REPORT: FISCAL YEARS 2019/20 THROUGH 2021/22

- 1) Receive and file the Countywide Transit Report for Fiscal Years 2019/20 through 2021/22.

6H. CITIZENS AND SPECIALIZED TRANSIT ADVISORY COMMITTEE TRANSIT NEEDS PUBLIC HEARING UPDATE

- 1) Receive and file an update on the Citizens and Specialized Transit Advisory Committee (CSTAC) Transit Needs Public Hearing.

At this time, Commissioner Yxstian Gutierrez joined the meeting.

7. DRAFT UPDATE TO THE TRAFFIC RELIEF PLAN

Aaron Hake, Deputy Executive Director, presented the Draft 2024 Traffic Relief Plan update, highlighting the following:

- How we got here
 - Transportation needs far exceed available funding
 - Extensive RCTC public engagement and outreach
 - Legislation
 - Commission leadership and direction
 - 2020 Traffic Relief Plan adoption (unanimous)
 - Review/update
 - Potential future ballot measure
- What the Traffic Relief Plan is
 - Transportation projects and services to meet the needs of Riverside County today and tomorrow
 - Expenditure plan for a potential ballot measure
 - Built based upon extensive public outreach and engagement – 2019, 2020, and 2023
- What the Traffic Relief Plan is Not – Funded (unless the voters approve funding)
- What's the same
 - Almost all projects and services proposed in 2020
 - Accountability measures
 - Equity and balance principles
- What's new
 - Removal of projects fully-funded
 - Addition of a few projects
 - Guaranteed formula funds of every city and the County (Western Riverside County)
 - Environmental mitigation investment category
 - Reorganization of road and transit investment categories
 - More detailed Coachella Valley section
- Traffic Relief Plan (TRP) Update: Investment Types – Safe Streets and Roads; Highways; Public Transportation; Regional Connections; Commuter Assistance; Active Transportation; Flood and Blowsand Control; and Environmental Mitigation

- TRP update: What we hear
 - Improve freeway traffic flow
 - Improve traffic flow and safety on major roads
 - Improve condition of existing roads
 - Sidewalk and safety improvements for pedestrians and cyclists
 - Increase frequency of public transportation
 - Bring daily passenger rail service to the Coachella Valley
 - Connect Riverside County by accelerating important projects
 - Provide more independence and opportunity
 - Utilize new technologies to improve efficiency and safety
- Accountability to taxpayers
 - Independent audits required
 - Efficiency and local control
 - Transparency and openness
 - Mandatory plan review and updates
 - Flexibility to expedite projects
 - Maintenance of effort
- Equity Among Regions of the County – Many residents of Riverside County live in areas that lack infrastructure, public transportation services, and face increasing traffic congestion
 - Ensure revenues raised in each region stay there
 - Address the needs of small, rural, and disadvantaged communities
 - Prioritize investments based on repair and upgrade needs
- Palo Verde Valley (Blythe)
 - Local road safety and maintenance
 - ADA improvements
 - Sidewalks and bike lanes
 - Interstate 10 interchanges
 - Vanpool
 - Reduced- or free-fare public transit
 - Replace and expanding bus fleet
 - Upgrade transit operating and maintenance facilities
 - Increasing public transit options
- Coachella Valley
 - The Coachella Valley Association of Governments (CVAG) manages funding distribution
 - Projects funded from multiple categories
 - Transportation Project Prioritization Study (TPPS)
 - Vehicle miles traveled (VMT) mitigation, support of transit-oriented development (TOD)/housing, Coachella Valley Multiple Species Habitat Conservation Plan (CVMSHCP)
- Western Riverside County
 - Safe Streets and Roads – 8 percent

- Highways – 25 percent
- Regional Connections – 12 percent
- Public Transportation – 25 percent
- Environmental Mitigation – 25 percent
- Commuter Assistance – 2 percent
- Active Transportation – 3 percent
- Revenue assumption
 - 1 percent sales tax
 - 30-year planning horizon
 - Conservative revenue estimate
 - ✓ \$25 billion over 30 years
 - \$20 billion in Western Riverside County
 - \$5 billion in Coachella Valley
 - \$100 million in Palo Verde Valley
 - Other local, state, and federal matching funds required
 - Bonding
- Next steps

Chair Magee reminded the Commissioners they will have other opportunities to make comments on this as this is just the first airing of the draft TRP document.

Commissioner Linda Krupa thanked Aaron Hake for the presentation and clarified on the assumption of the 1 percent sales tax if that is an increase of 1 percent or an increase of a half percent.

Aaron Hake replied that it would be in addition to the half cent that Measure A provides. Commissioner Krupa replied that it would be the full increase of 1 percent. Aaron Hake concurred.

Chair Magee clarified in Aaron Hake's presentation he talked about the Environmental Mitigation investment and the goal would be to complete all the land acquisition and fulfill the original commitment of the Multiple Species Habitat Conservation Plan (MSHCP), which probably comes with a significant price tag. He suggested if they are going to do this to look back at the history. Chair Magee explained 20 years ago all the resource agencies announced they would be cooperative partners, that this would allow for expedited processing of road and development projects, that they would be financial partners, and the adoption of the MSHCP would still allow for local control. He expressed they have been less than adequate partners and before the Commission puts anymore taxpayer money toward this, the Commission needs to ask their partners to recommit to their part of the bargain and in order to complete the land acquisition they need to be able to do what they promised from the beginning and fulfill those commitments going forward.

Commissioner Chuck Washington clarified with Chair Magee if the Commission were to move forward with the TRP and a sales tax measure was on a ballot and succeeded and there was funding then the Commission would re-evaluate at that time how much the Commission wants to commit of that funding. Chair Magee replied that is correct.

Commissioner Wes Speake requested to display the slide with the Western Riverside County percentages and clarified 25 percent of this money is going towards highways, 25 percent is going towards public transportation, and an equal amount will go toward Environmental Mitigation that is not just for the MSHCP that is for vehicle miles traveled (VMT) and how much of that 25 percent is VMT versus what is going to the MSHCP.

Aaron Hake replied that the way the draft TRP is drafted, subject to the Commissioners' input, is half of that 25 percent would go towards MSHCP until acquisition endowment are fully funded and the remainder would be at the discretion of the Commission between the other eligible types of mitigation.

Commissioner Speake expressed the burden for a lot of the Commissioners has been the MSHCP and it has morphed over the years. He stated being involved in both the CVMSHCP and the MSHCP and VMT mitigation is massive it is going to be seen in their own projects and they do not currently have a mitigation strategy for that other than what has been presented. There are some mitigation banking ideas at the state level that he has been trying to lend his loud voice to and he highly recommends the Commissioners go back and ask whether or not their city supports mitigation banking for VMT because it is very important.

Anne Mayer, Executive Director, explained staff is really trying hard with this TRP to write it in away that is clear enough as to what the intent is but also to give this Commission flexibility to make choices within each of those investment types. The Environmental Mitigation component can be a variety of different things VMT mitigation is one of them, but she would argue that VMT mitigation could look like investment in the Coachella Valley Rail Project, or investment in additional transit service for Riverside Transit Agency (RTA), or acquisition of lands for conservation purposes. Staff is working closely with Western Riverside Council of Governments (WRCOG) and RTA and WRCOG is working with some of its jurisdictions related to VMT mitigation banking and what it might look like. There is a lot of work yet to be done of what VMT mitigation looks like this conversation is taking place across the state and she is hoping there will be informed decisions made about what VMT mitigation looks like.

Commissioner Jan Harnik expressed appreciation for the approach taken with VMT mitigation because it is logical it makes perfect sense, and she enjoys hearing the CV Rail Project associated with that. She clarified she got a little confused with Chair Magee's comments made about the issue with the partnership with the CVMSHCP and MSHCP and then she heard Commissioner Washington's comments so after they get this through then the Commission will submit that relationship and make sure that everybody understands

what the partnership means. She suggested the Commission should do that before they vote on it as it needs to be abundantly clear within that effort what the relationship is going to be like going forward.

Commissioner Washington replied his assumption was that all that action is going into the language of what goes on the ballot. Aaron Hake replied understood.

Commissioner Washington stated what he directed to Chair Magee is the Commission needs to come to some sort of agreement on how that should be spent and that is what the Commission submits for the ballot language.

M/S/C (Marker/Harnik) to:

- 1) Approve the Draft 2024 Traffic Relief Plan for public outreach and engagement; and**
 - 2) Direct staff to return to the Commission in early 2024 with the results of public outreach and engagement efforts and a finalized 2024 Traffic Relief Plan.**
- Abstain: Jeffries**

9. ITEM(S) PULLED FROM CONSENT CALENDAR FOR DISCUSSION

There were no items pulled from the Consent Calendar.

10. EXECUTIVE DIRECTOR'S REPORT

Anne Mayer announced:

- Interstate 15 / State Route 91 area and/or the 91 Corridor - there is a lot of activity as the 15/91 Express Lane Connector Project is getting closer to being completed so stayed tuned for upcoming discussions as to when that will be open. Also, there is a great deal of false work that is being placed along side of that corridor to start construction of the connector from the eastbound 91 to the northbound 71. This week RCTC is starting with full closures of the eastbound 91 which will occur for the next several weeks and then the westbound direction as Skanska is installing that falsework over the 91. Construction alerts have been issued and there is a Press Conference scheduled today to get the word out.

Commissioner Cindy Warren requested to have the closures be sent to the Commissioners so they can be announced at their city council meetings.

11. COMMISSIONER COMMENTS

- 11A.** Commissioner Reed announced Secretary Toks Omishakin of the State Transportation Agency has formed a working group called the Los Angeles-San Diego Corridor Regional Working Group to look at the Commuter Rail service run by LOSSAN, which he represents RCTC as a member of the Board of Directors. He was appointed by Secretary Omishakin as a member of this working group and they met at San Diego Association of Governments on October 10 there were representatives from federal, state, regional, transportation agencies, the private sector, and members of the public were there. LOSSAN is important because it is presumed the organization that would likely manage the CV Rail and expressed appreciation that on two separate occasions two separate speakers mentioned CV Rail by name as a project they are endorsing and expect to see come to fruition.
- 11B.** Commissioner Brian Berkson announced from December 26 through December 29 Metrolink will shut down its entire operation for a four-day period and they are going to finish a three-year project putting in the new equipment at LA Union Station. He requested to let their constituents know and that there will be plenty of press releases as the date gets closures.

Anne Mayer announced the 2023 Mobility 21 Summit was held on September 28 and 29 it was very well attended, and several of the Commissioners were there. There were good conversations amongst the panels and Aaron Hake, Deputy Executive Director, served on a panel talking about tolling, she moderated a panel on goods movement, and served on a panel talking about the state and federal legislative update. The most important part were comments made by Speaker Robert Rivas as he spoke about transportation and infrastructure from the prospective of a region that is not urban, and he seemed to understand how transportation is not a one size fits all and it could be important from a policy standpoint. She stated within the next month or two staff will be bringing the 2024 legislative platform recommendations and encouraged the Commissioners to remain active legislatively as this could be interesting in terms of some the policy direction that is being seen coming out of the Assembly with relationship to transportation. Some of the policy decisions have been harmful to their ability here in Riverside County and the Inland Empire to serve the people. The video of Speaker Rivas' comments is up on the Mobility 21 website, and she is optimistic that 2024 will be a good legislative year.

12. ADJOURNMENT

There being no further business for consideration by the Riverside County Transportation Commission, Chair Magee adjourned the meeting at 10:05 a.m. The next Commission meeting is scheduled to be held at 9:30 a.m. on Wednesday, November 8, 2023.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Lisa Mobley", with a long horizontal flourish extending to the right.

Lisa Mobley
Administrative Services Director /
Clerk of the Board

AGENDA ITEM 6B

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|---|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Alicia Johnson, Senior Procurement Analyst Jose Mendoza, Procurement Manager |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | Single Signature Authority Report |

STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file the Single Signature Authority report for the first quarter ended September 30, 2023.

BACKGROUND INFORMATION:

Certain contracts are executed under single signature authority as permitted in the Commission’s Procurement Policy Manual adopted in March 2021. The Executive Director is authorized to sign services contracts that are less than \$250,000 individually and in an aggregate amount not to exceed \$2 million in any given fiscal year. Additionally, in accordance with Public Utilities Code Section 130323(c), the Executive Director is authorized to sign contracts for supplies, equipment, materials, and construction of all facilities and works under \$50,000 individually.

The attached report details all contracts that have been executed for the first quarter ended September 30, 2023, under the single signature authority granted to the Executive Director. The unused capacity of single signature authority for services as of September 30, 2023, is \$1,954,000.

Attachment: Single Signature Authority Report as of September 30, 2023

**SINGLE SIGNATURE AUTHORITY
AS OF SEPTEMBER 30, 2023**

| CONTRACT # | CONSULTANT | DESCRIPTION OF SERVICES | ORIGINAL CONTRACT AMOUNT | PAID AMOUNT | REMAINING CONTRACT AMOUNT |
|---|------------------------------------|---|--------------------------|-------------|---------------------------|
| AMOUNT AVAILABLE July 1, 2023 | | | \$2,000,000.00 | | |
| 23-18-071-00 | Koff and Associates | Classificaiton & Compensation Study | 10,000.00 | 0.00 | 10,000.00 |
| 23-18-111-00 | County of Riverside | Memorandum of Understanding for Riverside County Talent domain administration, licenses, and training | 15,000.00 | 0.00 | 15,000.00 |
| 24-31-003-00 | Center for Natural Land Management | Property Analysis Record for the San Timoteo and Sweeney Easement and Endowment Oversight | 21,000.00 | 10,500.00 | 10,500.00 |
| AMOUNT USED | | | 46,000.00 | | |
| AMOUNT REMAINING through September 30, 2023 | | | \$1,954,000.00 | | |
| <u>Agreements that fall under Public Utilities Code 130323 (C)</u> | | | | | |
| None | N/A | | \$- | \$- | \$- |
| Alicia Johnson Prepared by | | Matthew Wallace Reviewed by | | | |
| Note: Shaded area represents new contracts listed in the first quarter. | | | | | |

AGENDA ITEM 6C

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|--|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Matt Wallace, Deputy Director of Financial Administration Sergio Vidal, Chief Financial Officer |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | Quarterly Sales Tax Analysis |

STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file the sales tax analysis for the Quarter 2, 2023 (2Q 2023).

BACKGROUND INFORMATION:

At its June 2023 meeting, the Commission awarded an agreement with MuniServices, an Avenu Insights and Analytics Company (MuniServices), for quarterly sales tax reporting services plus additional fees contingent on additional sales tax revenues generated from the transactions and use tax (sales tax) audit services. The services performed under this agreement pertain to only the Measure A sales tax revenues.

Since the commencement of these services, MuniServices submitted audits, which reported findings and submitted to the California Department of Tax and Fee Administration (CDTFA), for review and determination of errors in sales tax reporting related to 1,649 businesses. Through 1Q 2023, the CDTFA approved \$16,918,734 of cumulative sales tax revenues recovered for the Commission. If CDTFA concurs with the error(s) for the remaining claims, the Commission will receive additional revenues; however, the magnitude of the value of the remaining findings was not available. It is important to note that while the recoveries of additional revenues will be tangible, it will not be sufficient to alter the overall trend of sales tax revenues.

MuniServices provided the Commission with the Quarterly Sales Tax Digest Summary report for 2Q 2023. Most of the 2Q 2023 Measure A sales tax revenues were received in the second quarter of calendar year 2023, during June 2023 through August 2023, due to a lag in the sales tax calendar. The summary section of the 2Q 2023 report is attached and includes an overview of California’s economic outlook, local results, historical cash collections analysis by quarter, top 25 sales/use tax contributors, historical sales tax amounts, annual sales tax by business category, and five-year economic trend (general retail).

Taxable transactions for the top 25 contributors in Riverside County generated 26.65 percent of taxable sales for the benchmark year ended 2Q 2023, slightly more than the benchmark year ended 2Q 2022 at 26.29 percent. The top 100 tax contributors generated 40.60 percent for the benchmark year ended 2Q 2023, more than the 39.92 percent for the benchmark year ended 2Q 2022.

In the Economic Category Analysis below, four of the six categories experienced new highs in the 2Q 2023 benchmark year compared to the prior eight benchmark years.

| ECONOMIC CATEGORY ANALYSIS | | | | | | | | | |
|-----------------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|---------------------|
| % of Total / % Change | RCTC | State Wide | Orange County | Riverside County | S.F. Bay Area | Sacramento Valley | Central Valley | South Coast | North Coast |
| General Retail | 28.6 / -0.7 | 28.0 / 1.3 | 26.9 / 2.9 | 34.4 / 1.6 | 23.5 / -2.1 | 28.5 / 3.0 | 36.6 / -1.0 | 26.7 / 2.1 | 26.8 / -5.0 |
| Food Products | 16.7 / 3.2 | 20.8 / 4.7 | 20.5 / 3.3 | 17.9 / -1.0 | 22.8 / 8.6 | 16.6 / 6.3 | 14.7 / 2.8 | 22.6 / 4.0 | 17.9 / -2.7 |
| Transportation | 23.8 / -2.2 | 24.2 / 0.6 | 25.5 / 5.8 | 24.1 / -2.3 | 20.0 / -0.5 | 26.8 / -2.2 | 22.8 / -1.7 | 25.0 / 0.9 | 29.5 / -7.5 |
| Construction | 10.9 / 2.0 | 9.8 / -1.5 | 8.2 / 0.2 | 12.1 / -4.9 | 10.6 / -2.0 | 12.6 / -4.7 | 10.1 / -3.8 | 8.8 / 0.3 | 14.7 / -3.0 |
| Business to Business | 16.6 / 13.0 | 16.2 / 1.3 | 18.0 / 4.1 | 10.9 / 3.7 | 21.9 / -0.4 | 14.5 / 5.7 | 15.1 / 1.1 | 15.9 / 0.5 | 10.2 / -12.5 |
| Miscellaneous | 3.4 / 1.1 | 1.0 / 2.7 | 0.9 / 6.7 | 0.6 / -0.1 | 1.2 / 9.2 | 1.0 / 0.6 | 0.8 / -0.1 | 1.1 / 0.4 | 0.9 / 8.2 |
| Total | 100.0 / 2.2 | 100.0 / 1.5 | 100.0 / 3.7 | 100.0 / -0.4 | 100.0 / 1.0 | 100.0 / 1.4 | 100.0 / -0.6 | 100.0 / 1.8 | 100.0 / -5.8 |

General Retail: Apparel Stores, Department Stores, Furniture/Appliances, Drug Stores, Recreation Products, Florist/Nursery, and Misc. Retail
 Food Products: Restaurants, Food Markets, Liquor Stores, and Food Processing Equipment
 Construction: Building Materials Retail and Building Materials Wholesale
 Transportation: Auto Parts/Repair, Auto Sales - New, Auto Sales - Used, Service Stations, and Misc. Vehicle Sales
 Business to Business: Office Equip., Electronic Equip., Business Services, Energy Sales, Chemical Products, Heavy Industry, Light Industry, Leasing, Biotechnology, I.T. Infrastructure, and Green Energy
 Miscellaneous: Health & Government, Miscellaneous Other, and Closed Account Adjustments

An analysis of sales tax performance through 2Q 2023 is attached and illustrates consistent cycles for sales tax performance for most of the economic categories since 2Q 2018, apart from COVID-19 impacts for some categories.

For the top 10 economic segments (miscellaneous retail, auto sales – new, restaurants, department stores, building materials – wholesale, service stations, food markets, heavy industry, building materials – retail, and apparel stores) during the past eight benchmark year quarters, sales tax reached a new high point in 2Q 2023 for six out of ten categories. The economic segments represent 72.9 percent of the total sales tax receipts. For the remaining 21 economic segments representing 27.1 percent of total sales tax receipts, 8 economic segments representing 12.4 percent of total sales tax receipts reached new high points in the benchmark year 2Q 2023.

In the Economic Segment Analysis below, miscellaneous retail, which includes online retailers, is RCTC’s largest economic segment, followed by auto sales – new and restaurants. Since the benchmark year 2Q 2016, each of these segments has realized significant sales tax growth. Miscellaneous retail has increased 160 percent, auto sales – new has increased 62 percent, and the restaurant segment has increased 59 percent when comparing benchmark year 2Q 2016 to benchmark year 2Q 2023. The increase related to online sales is largely a result of the recent legislation to tax online sales along with general consumer spending shifting from brick and mortars to online.

As noted, auto sales-new and restaurants have also experienced increases since 2Q 2016 due to general price increases (inflation) and improved consumer demand.

| ECONOMIC SEGMENT ANALYSIS | | | | | | | | | |
|----------------------------|----------------------|----------------------|----------------------|----------------------|-------------------|----------------------|----------------------|----------------------|------------------|
| | RCTC | State Wide | Orange County | Riverside County | S.F. Bay Area | Sacramento Valley | Central Valley | South Coast | North Coast |
| Largest Segment | Miscellaneous Retail | Restaurants | Restaurants | Miscellaneous Retail | Restaurants | Miscellaneous Retail | Miscellaneous Retail | Restaurants | Auto Sales - New |
| % of Total / % Change | 11.7 / 2.0 | 14.9 / 7.6 | 15.2 / 6.7 | 17.2 / 6.6 | 16.8 / 12.6 | 11.3 / 10.1 | 14.1 / 5.4 | 16.6 / 6.7 | 11.3 / -5.3 |
| 2nd Largest Segment | Auto Sales - New | Auto Sales - New | Auto Sales - New | Restaurants | Auto Sales - New | Restaurants | Department Stores | Auto Sales - New | Restaurants |
| % of Total / % Change | 11.5 / 0.4 | 11.6 / 3.3 | 14.7 / 11.1 | 11.4 / 3.3 | 9.7 / 2.2 | 11.3 / 7.4 | 11.0 / -0.9 | 12.9 / 4.0 | 11.3 / -2.7 |
| 3rd Largest Segment | Restaurants | Miscellaneous Retail | Miscellaneous Retail | Auto Sales - New | Department Stores | Auto Sales - New | Restaurants | Miscellaneous Retail | Service Stations |
| % of Total / % Change | 10.6 / 4.3 | 9.5 / 7.9 | 8.9 / 9.3 | 11.1 / 0.8 | 7.6 / 0.3 | 11.3 / 1.5 | 9.8 / 4.1 | 8.2 / 11.6 | 11.0 / -9.1 |

Information regarding sales tax comparison by city and change in economic segments (two highest gains and two highest declines) for 2Q 2023 to 2Q 2022 is attached.

Staff will monitor sales tax receipts and other available economic data to determine the need for any adjustments to the revenue projections. Staff will utilize the forecast scenarios with the complete report and receipt trends in assessing such projections.

FISCAL IMPACT:

This is an information item. There is no fiscal impact.

Attachments:

- 1) Sales Tax Digest Summary 2Q 2023
- 2) Sales Tax Performance Analysis by Quarter 2Q 2023
- 3) Quarterly Sales Tax Comparison by City for 2Q 2023 to 2Q 2022

Riverside County Transportation Commission Sales Tax Digest Summary

Collections through August 2023 Sales through June 2023 (2023Q2)

CALIFORNIA'S ECONOMIC OUTLOOK

California sales tax receipts decreased by 1.0% over the same quarter from the previous year, with Northern California reporting a 1.0% decrease compared to a 1.0% decrease for Southern California. Receipts for the RCTC increased by 2.1% over the same periods.

Real Gross Domestic Product (GDP) increased at an annual rate of 2.6% in the second quarter of 2023. U.S. inflation decreased to 4.8% in June of 2023 compared to 9.1% the same month a year ago. California's headline inflation decreased to 3.1% year over year as of June of 2023, down from 8.3% in June of 2022. (DIR, BEA, BLS, August Finance Bulletin)

The U.S. unemployment rate remained unchanged at 3.5% in July of 2023. California's unemployment rate increased to 4.9% in July of 2023, 0.5 percentage point higher than March of 2023 rate of 4.4%. (BLS, August Finance Bulletin)

U.S. personal income increased by 5.5% for the second quarter of 2023, compared to same quarter previous year. Compensation of employees increased by 5.6% while personal current taxes decreased by 9.2% from the previous period, resulting in a net gain of 8.0% in disposable income. The increase of disposable income generated a 47.1% increase in US personal savings for the second quarter of 2023, compared to the same quarter previous year. (BEA)

LOCAL RESULTS

Net Cash Receipts Analysis

| | |
|------------------------------|--------------|
| Local Collections | \$72,952,595 |
| Less: Cost of Administration | \$(584,040) |
| Net 2Q2023 Receipts | \$72,368,555 |
| Net 2Q2022 Receipts | \$70,860,742 |
| Actual Percentage Change | 2.1% |

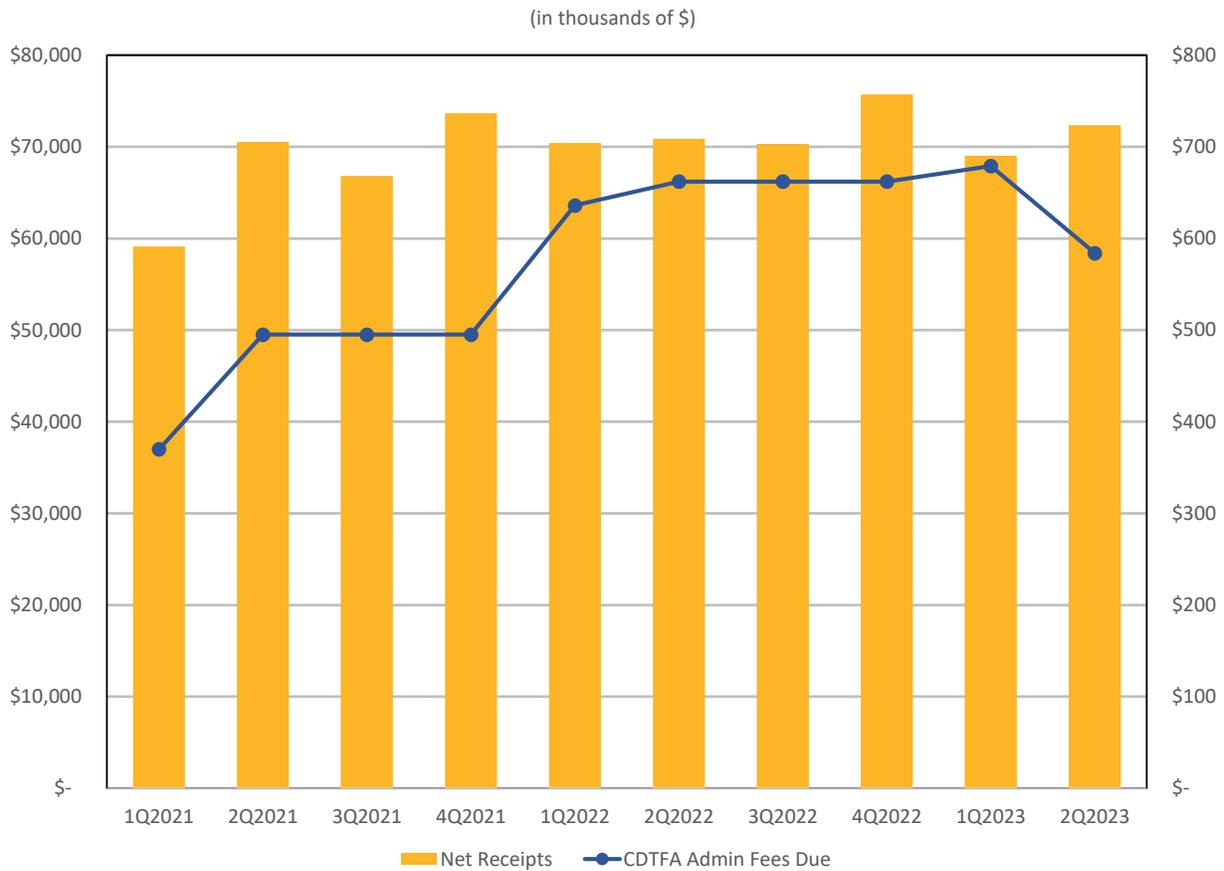
Business Activity Performance Analysis

| | |
|---|--------------|
| Local Collections – Economic Basis 2Q2023 | \$72,005,523 |
| Local Collections – Economic Basis 2Q2022 | \$73,792,703 |
| Quarter over Quarter Change | -\$1,787,180 |
| Quarter over Quarter Percentage Change | -2.4% |

Avenu Insights & Analytics' On-Going Audit Results

| | |
|---------------------------------|--------------|
| Total Recovered Since Inception | \$16,918,734 |
|---------------------------------|--------------|

HISTORICAL CASH COLLECTIONS ANALYSIS BY QUARTER



TOP 25 SALES/USE TAX CONTRIBUTORS

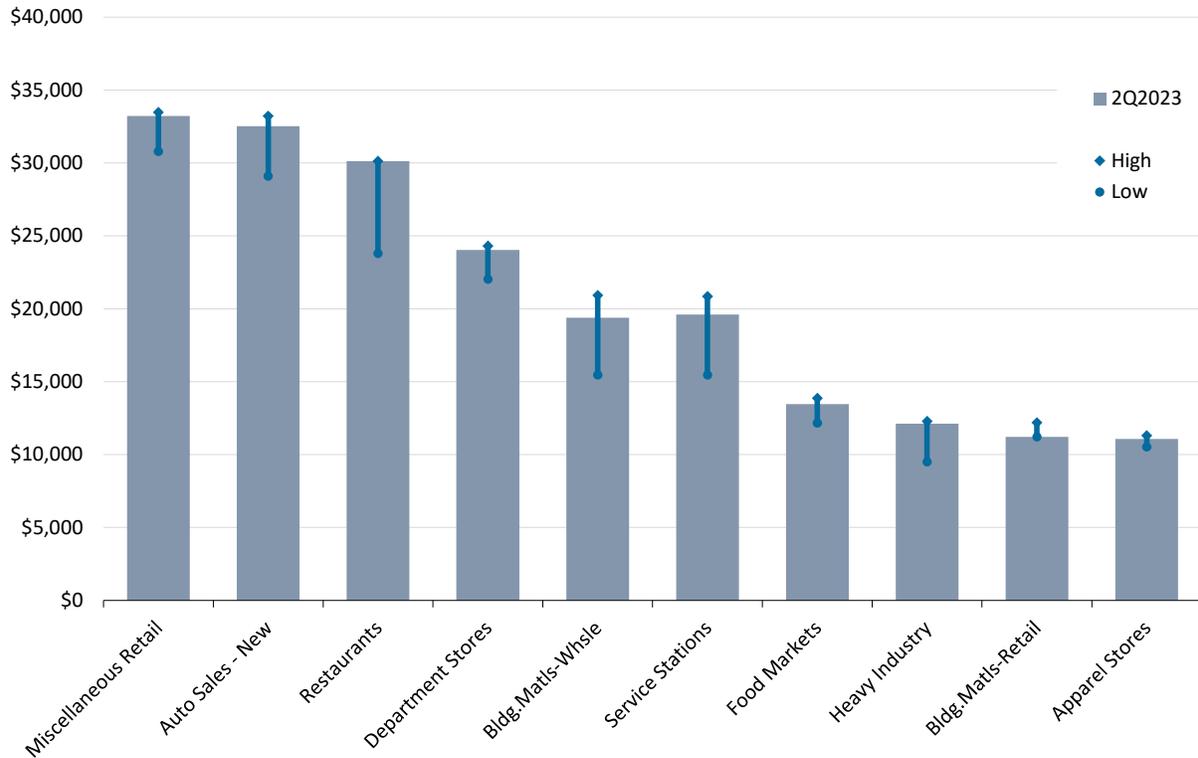
The following list identifies RCTC’s Top 25 Sales/Use Tax contributors. The list is in alphabetical order and represents sales from May 2022 to June of 2023. The Top 25 Sales/Use Tax contributors generate 26.6% of RCTC’s total sales and use tax revenue.

- | | |
|------------------------------|-------------------------|
| 7-ELEVEN FOOD STORES | LOWE’S HOME CENTERS |
| AMAZON.COM – EC | MCDONALD’S RESTAURANTS |
| AMAZON.COM SERVICES – EC | RALPH’S GROCERY COMPANY |
| ARCO AM/PM MINI MARTS | ROSS STORES |
| BEST BUY STORES | SAM’S CLUB |
| CARMAX AUTO SUPERSTORES | SHELL SERVICE STATIONS |
| CED LIGHTING SOLUTIONS | STATER BROS MARKETS |
| CHEVRON SERVICE STATIONS | TARGET STORES |
| CIRCLE K FOOD STORES | TESLA |
| COSTCO WHOLESALE | TRINA SOLAR |
| DEPARTMENT OF MOTOR VEHICLES | VERIZON WIRELESS |
| FIRST SOLAR | WAL MART STORES |
| HOME DEPOT | |

* "- EC" added to the end of business names represent electronic commerce.

HISTORICAL SALES TAX AMOUNTS

The following chart shows the sales tax level from annual sales through June of 2023, the highs, and the lows for the top ten segments over the last two years in thousands of \$.

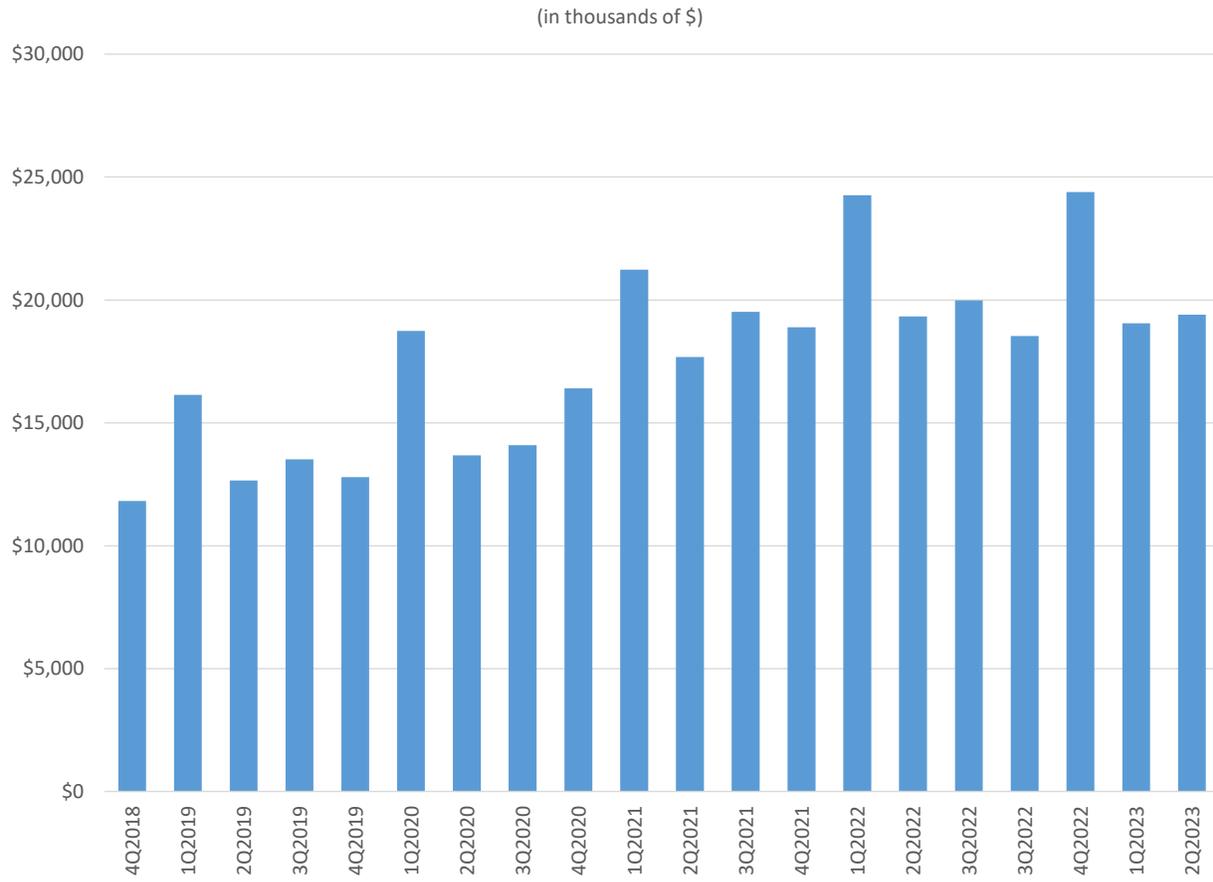


ANNUAL SALES TAX BY BUSINESS CATEGORY

(in thousands of \$)



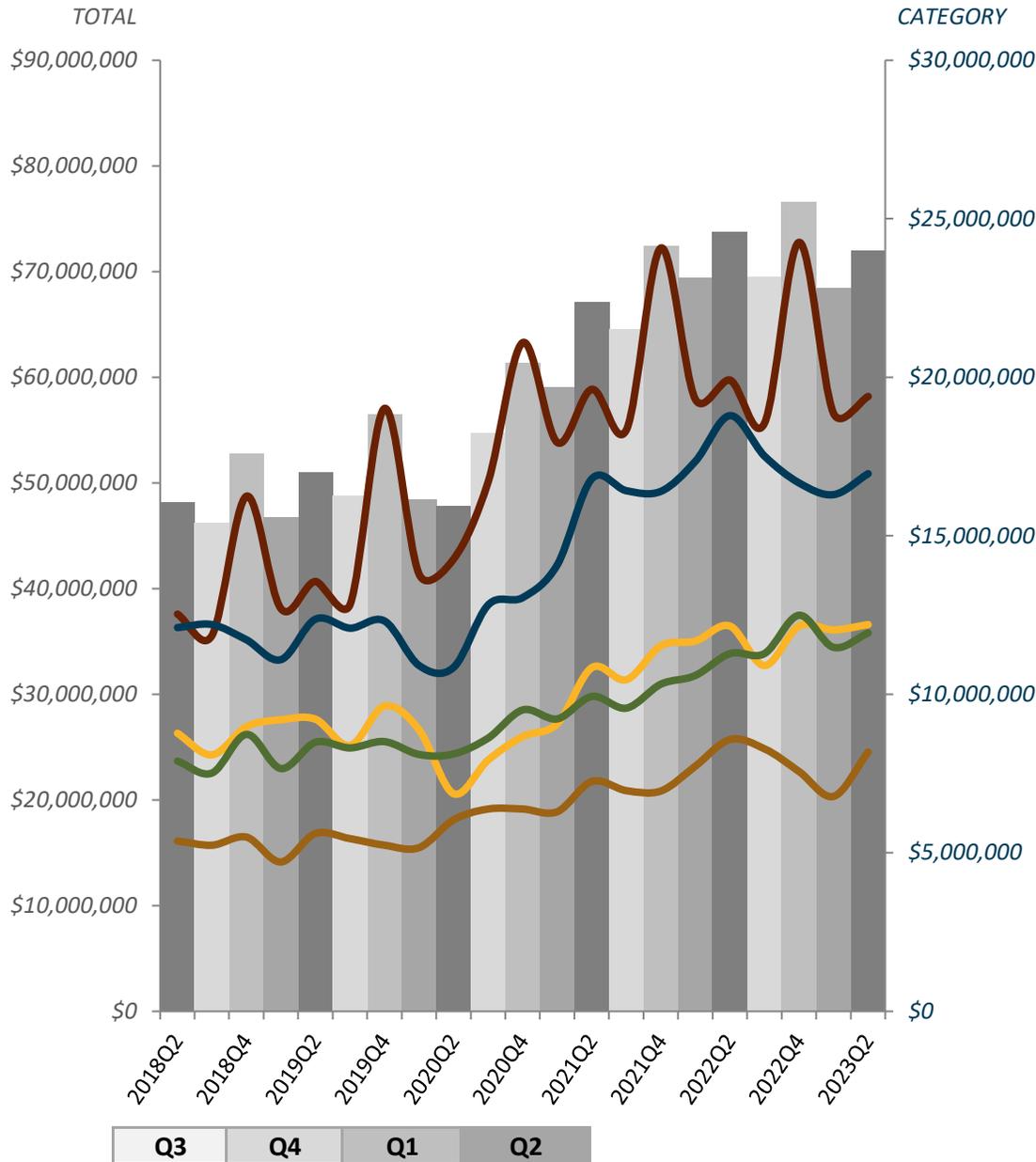
FIVE-YEAR ECONOMIC TREND: General Retail



TOTAL

Confidential

Economic



| TOTAL | | | | |
|--------------|--------|--------------|--------|-------------|
| 2023Q2 | QoQ %Δ | QoQ \$Δ | YoY %Δ | YoY \$Δ |
| \$72,005,523 | -2.4% | -\$1,787,180 | 2.2% | \$6,286,778 |

| GENERAL RETAIL | | | | |
|--------------------|--------|------------|--------|------------|
| 2023Q2 | QoQ %Δ | QoQ \$Δ | YoY %Δ | YoY \$Δ |
| \$19,402,619 | -2.6% | -\$511,906 | -0.7% | -\$589,032 |
| % of 2023Q2 Total: | | 26.9% | | |

| FOOD PRODUCTS | | | | |
|---------------|--------|----------|--------|-------------|
| 2023Q2 | QoQ %Δ | QoQ \$Δ | YoY %Δ | YoY \$Δ |
| \$12,199,923 | 0.4% | \$45,005 | 3.2% | \$1,461,861 |
| % of Total: | | 16.9% | | |

| TRANSPORTATION | | | | |
|----------------|--------|--------------|--------|--------------|
| 2023Q2 | QoQ %Δ | QoQ \$Δ | YoY %Δ | YoY \$Δ |
| \$16,963,888 | -9.8% | -\$1,833,107 | -2.2% | -\$1,515,737 |
| % of Total: | | 23.6% | | |

| CONSTRUCTION | | | | |
|--------------|--------|------------|--------|-----------|
| 2023Q2 | QoQ %Δ | QoQ \$Δ | YoY %Δ | YoY \$Δ |
| \$8,182,203 | -4.6% | -\$391,965 | 2.0% | \$597,283 |
| % of Total: | | 11.4% | | |

| BUSINESS TO BUSINESS | | | | |
|----------------------|--------|-----------|--------|-------------|
| 2023Q2 | QoQ %Δ | QoQ \$Δ | YoY %Δ | YoY \$Δ |
| \$11,939,882 | 5.8% | \$649,907 | 13.0% | \$5,435,963 |
| % of Total: | | 16.6% | | |

QoQ = 23Q2 / 22Q2

YoY = YE 23Q2 / YE 22Q2

RCTC: Quarterly Comparison of 2022Q2 and 2023Q2 (April through June Sales)

ATTACHMENT 3

| | General Retail | Food Products | Transportation | Construction | Business To Bus | Miscellaneous | Apr - Jun 2023 (2023Q2) | Apr - Jun 2022 (2022Q2) | % Chg | Gain | Gain | Decline | Decline |
|-------------------------|----------------|---------------|----------------|--------------|-----------------|---------------|----------------------------|----------------------------|--------|----------------------|----------------------|----------------------|----------------------|
| RIVERSIDE COUNTY | | | | | | | | | | | | | |
| BANNING | 0.7% | 7.8% | -11.0% | -15.1% | 86.6% | 3.6% | 809,569 | 817,627 | -1.0% | Electronic Equipment | Light Industry | Auto Sales - New | Service Stations |
| BEAUMONT | -16.9% | -1.6% | -18.3% | -10.9% | 2.8% | -12.3% | 5,622,602 | 6,665,937 | -15.7% | Light Industry | Auto Parts/Repair | Miscellaneous Retail | Service Stations |
| BLYTHE | -16.7% | 10.9% | -3.0% | -24.1% | 0.7% | -19.6% | 417,160 | 433,164 | -3.7% | Restaurants | Auto Sales - New | Service Stations | Bldg.Matls-Whsle |
| CALIMESA | 0.1% | 7.9% | -11.0% | -26.1% | -23.8% | -43.4% | 358,746 | 372,437 | -3.7% | Restaurants | Food Markets | Service Stations | Light Industry |
| CANYON LAKE | 7.6% | -1.1% | -7.7% | 1031.4% | 24.5% | 28.1% | 101,050 | 98,223 | 2.9% | Heavy Industry | Recreation Products | Office Equipment | Service Stations |
| CATHEDRAL CITY | -7.0% | -3.9% | -0.7% | 2.4% | -3.5% | -20.0% | 3,040,096 | 3,100,936 | -2.0% | Auto Sales - New | Leasing | Service Stations | Restaurants |
| COACHELLA | 0.8% | 9.0% | -6.2% | 5.0% | -29.2% | 11.7% | 1,187,363 | 1,243,579 | -4.5% | Restaurants | Food Markets | Energy Sales | Service Stations |
| COUNTY OF RIVERSIDE | -4.3% | -4.4% | -7.8% | -20.4% | 14.4% | -70.9% | 11,088,228 | 11,743,746 | -5.6% | Green Energy | Food Industry | Bldg.Matls-Whsle | Light Industry |
| DESERT HOT SPRINGS | -6.8% | 5.7% | -9.1% | -13.1% | 4.8% | 9.3% | 524,159 | 541,830 | -3.3% | Restaurants | Food Markets | Service Stations | Miscellaneous Retail |
| EASTVALE | 12.7% | 11.2% | -7.9% | 5.6% | -16.1% | 6.0% | 10,850,223 | 9,773,870 | 11.0% | Miscellaneous Retail | Bldg.Matls-Whsle | Department Stores | Service Stations |
| HEMET | -2.7% | 1.4% | -12.3% | 2.6% | -17.4% | -4.3% | 3,657,319 | 3,916,967 | -6.6% | Restaurants | Bldg.Matls-Whsle | Auto Sales - New | Service Stations |
| INDIAN WELLS | -5.4% | 10.6% | 0.0% | -40.6% | -21.3% | 650.1% | 332,285 | 311,390 | 6.7% | Restaurants | Miscellaneous Other | Miscellaneous Retail | Bldg.Matls-Whsle |
| INDIO | 6.6% | 6.1% | 0.4% | -5.9% | -4.7% | -23.5% | 4,131,397 | 4,078,610 | 1.3% | Restaurants | Miscellaneous Retail | Food Markets | Service Stations |
| JURUPA VALLEY | -19.7% | -6.8% | -15.9% | -18.6% | -2.0% | -9.2% | 4,547,861 | 5,170,068 | -12.0% | Light Industry | Restaurants | Service Stations | Department Stores |
| LA QUINTA | -4.9% | 3.2% | -10.7% | 0.0% | -0.2% | -14.5% | 2,638,209 | 2,715,036 | -2.8% | Restaurants | Electronic Equipment | Department Stores | Furniture/Appliance |
| LAKE ELSINORE | -18.3% | -2.9% | -9.4% | -7.7% | 20.4% | 39.4% | 3,191,815 | 3,485,868 | -8.4% | Heavy Industry | Auto Sales - Used | Department Stores | Drug Stores |
| MENIFEE | -5.6% | -3.1% | 2.5% | -17.9% | 12.6% | 16.5% | 2,775,280 | 2,878,223 | -3.6% | Restaurants | Misc. Vehicle Sales | Food Markets | Bldg.Matls-Retail |
| MORENO VALLEY | -16.4% | -2.9% | -10.9% | -3.8% | 6.2% | -66.8% | 7,427,826 | 8,265,984 | -10.1% | Restaurants | Heavy Industry | Miscellaneous Retail | Auto Sales - New |
| MURRIETA | 18.7% | -0.7% | -9.9% | 3.1% | -15.0% | -0.3% | 5,921,150 | 5,861,824 | 1.0% | Department Stores | Auto Parts/Repair | Auto Sales - Used | Furniture/Appliance |
| NORCO | -5.2% | 1.9% | -5.5% | 0.8% | -14.5% | 2.7% | 2,473,343 | 2,578,618 | -4.1% | Auto Sales - New | Miscellaneous Retail | Auto Sales - Used | Service Stations |
| PALM DESERT | -6.7% | 5.3% | -9.7% | -7.0% | 2.3% | 14.6% | 5,398,981 | 5,614,731 | -3.8% | Restaurants | Heavy Industry | Apparel Stores | Department Stores |
| PALM SPRINGS | -1.8% | -13.7% | -15.4% | -6.3% | -17.4% | 69.4% | 4,149,789 | 4,665,865 | -11.1% | Apparel Stores | Department Stores | Restaurants | Auto Sales - New |
| PERRIS | -27.1% | -9.9% | -6.5% | -1.0% | 16.8% | 58.7% | 5,851,437 | 6,482,247 | -9.7% | Business Services | Electronic Equipment | Miscellaneous Retail | Food Markets |
| RANCHO MIRAGE | -16.1% | 0.6% | -7.6% | -5.6% | -16.8% | 31.0% | 1,485,472 | 1,592,786 | -6.7% | Health & Government | Leasing | Furniture/Appliance | Light Industry |
| RIVERSIDE | -8.1% | -3.9% | 8.0% | -15.9% | -6.3% | 64.7% | 19,902,974 | 20,377,880 | -2.3% | Auto Sales - New | Business Services | Bldg.Matls-Whsle | Department Stores |
| SAN JACINTO | 11.3% | -6.1% | -24.9% | -0.8% | -20.4% | -11.9% | 1,008,986 | 1,075,994 | -6.2% | Department Stores | Restaurants | Service Stations | Food Markets |
| TEMECULA | -10.4% | -1.2% | -6.3% | -6.6% | 1.9% | -11.2% | 10,375,087 | 10,955,091 | -5.3% | Restaurants | Light Industry | Department Stores | Auto Sales - New |
| WILDOMAR | 23.5% | -2.0% | -12.7% | 1.5% | 6.9% | 8.2% | 695,422 | 702,731 | -1.0% | Drug Stores | Miscellaneous Retail | Service Stations | Liquor Stores |

AGENDA ITEM 6D

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|---|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Megan Kavand, Senior Financial Analyst Sergio Vidal, Chief Financial Officer |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | Monthly Investment Report |

STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file the Monthly Investment Report for the month ended August 31, 2023.

BACKGROUND INFORMATION:

The Commission’s investment reports have generally reflected investments primarily concentrated in the Riverside County Pooled Investment Fund as well as investments in mutual funds for sales tax revenue bonds debt service payments.

As a result of significant project financings such as the State Route 91 Corridor Improvement Project (91 Project or 91 CIP) and the Interstate 15 Express Lanes Project (I-15 ELP), the Commission engaged MetLife Investment Management, LLC, formerly Logan Circle Partners, L.P. (MetLife), as the investment manager for the bond proceeds and other required funds. Additionally, the Commission engaged Payden & Rygel Investment Management (Payden & Rygel) to make specific investments for Commission operating funds. The Commission approved initial agreements with the investment managers in May 2013 following a competitive procurement and has extended the agreements through the annual recurring contracts process.

MetLife invested the debt proceeds and subsequent other required contributions for the 91 Project and I-15 ELP in separate accounts of the Short-Term Actively Managed Program (STAMP). The Commission completed the 91 Project financing in 2013, the I-15 ELP and 91 Project completion financing (2017 Financing) in July 2017 and the 2021 91 Project refinancing (2021 Financing) in October 2021. Consistent with financing expectations, the Commission expended all 91 Project debt proceeds and equity contributions, except for the toll revenue bonds debt service reserve, and subsequent to commencement of operations, established other required accounts. The Commission continues to expend the 2017 Financing bond proceeds on the I-15 ELP and funded required reserve accounts.

The monthly investment report for August 2023, as required by state law and Commission policy, reflects the investment activities resulting from the 91 Project, 2017 Financing, 2021 Financing and available operating cash. As of August 31, 2023, the Commission’s cash and investments were comprised of the following:

| CASH AND INVESTMENTS PORTFOLIO | AMOUNTS ¹ |
|---|-------------------------|
| Operating | \$ 836,152,345 |
| Trust | 290,395,051 |
| Commission-managed | 198,866,762 |
| STAMP for 91 CIP | 58,078,289 |
| STAMP for 2017 Financing | 29,497,389 |
| Total | \$ 1,412,989,836 |
| Note: ¹ Unreconciled and unaudited | |

As of August 31, 2023, the Commission’s cash and investments are in compliance with both the Commission’s investment policy adopted on December 14, 2022, and permitted investments described in the indenture for the Commission’s sales tax revenue bonds and the master indentures for the Commission’s toll revenue bonds. Additionally, the Commission has adequate cash flows for the next six months.

FISCAL IMPACT:

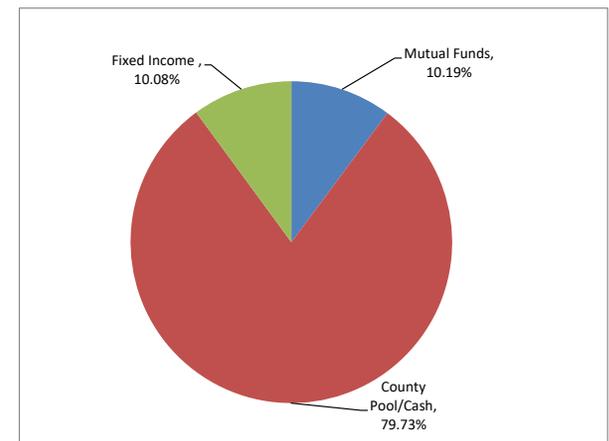
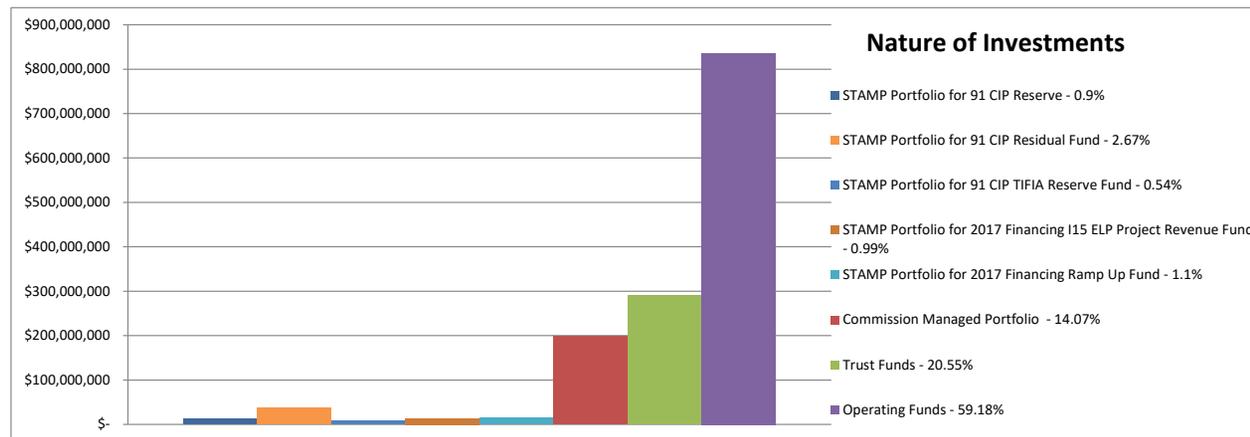
This is an information item. There is no fiscal impact.

Attachment: Investment Portfolio Report

Riverside County Transportation Commission
Investment Portfolio Report
Period Ended: August 31, 2023

| | STATEMENT BALANCE ¹ | FINANCIAL INSTITUTION | STATEMENTS | RATING MOODY'S / S&P | COUPON RATE | PAR VALUE | PURCHASE DATE | MATURITY DATE | YIELD TO MATURITY | PURCHASE COST | MARKET VALUE | UNREALIZED GAIN (LOSS) |
|---|-----------------------------------|--------------------------|------------------------|----------------------------|----------------|--------------|------------------|------------------------|----------------------|------------------|-----------------|---------------------------|
| OPERATING FUNDS | | | | | | | | | | | | |
| City National Bank Deposits | 11,680,265 | City National Bank | Available upon request | A3/BBB+ | N/A | | | | N/A | | | |
| County Treasurer's Pooled Investment Fund | 824,472,080 | County Treasurer | Available upon request | | | | | Available upon request | | | | |
| Subtotal Operating Funds | 836,152,345 | | | | | | | | | | | |
| FUNDS HELD IN TRUST | | | | | | | | | | | | |
| County Treasurer's Pooled Investment Fund: Local Transportation Fund | 290,395,051 | County Treasurer | Available upon request | | | | | Available upon request | | | | |
| Subtotal Funds Held in Trust | 290,395,051 | | | | | | | | | | | |
| COMMISSION MANAGED PORTFOLIO | | | | | | | | | | | | |
| US Bank Payden & Rygel Operating | 54,862,760 | US Bank | Available upon request | | | | | Available upon request | | | | |
| First American Government Obligation Fund | 144,004,002 | US Bank | Available upon request | N/A | N/A | | | | N/A | | | |
| Subtotal Commission Managed Portfolio | 198,866,762 | | | | | | | | | | | |
| STAMP PORTFOLIO for 91 CIP | | | | | | | | | | | | |
| 2013 Series A & Series B Reserve Fund | 12,663,740 | US Bank | Available upon request | | | | | Available upon request | | | | |
| 2021 Series B Reserve Fund | 37,787,828 | US Bank | Available upon request | | | | | Available upon request | | | | |
| 2021 Series C Reserve Fund | 7,626,721 | US Bank | Available upon request | | | | | Available upon request | | | | |
| Subtotal STAMP Portfolio - 91 CIP | 58,078,289 | | | | | | | | | | | |
| STAMP PORTFOLIO for 2017 Financing | | | | | | | | | | | | |
| Sales Tax I15 ELP Project Revenue Fund | 13,945,677 | US Bank | Available upon request | | | | | Available upon request | | | | |
| Ramp Up Fund | 15,551,713 | US Bank | Available upon request | | | | | Available upon request | | | | |
| Subtotal STAMP Portfolio - 2017 Financing | 29,497,389 | | | | | | | | | | | |
| TOTAL All Cash and Investments | \$ 1,412,989,836 | | | | | | | | | | | |

Notes:
¹ Unreconciled and unaudited



AGENDA ITEM 6E

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

| | |
|-----------------|---|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Megan Kavand, Senior Financial Analyst Sergio Vidal, Chief Financial Officer |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | Monthly Investment Report |

STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file the Monthly Investment Report for the month ended September 30, 2023.

BACKGROUND INFORMATION:

The Commission’s investment reports have generally reflected investments primarily concentrated in the Riverside County Pooled Investment Fund as well as investments in mutual funds for sales tax revenue bonds debt service payments.

As a result of significant project financings such as the State Route 91 Corridor Improvement Project (91 Project or 91 CIP) and the Interstate 15 Express Lanes Project (I-15 ELP), the Commission engaged MetLife Investment Management, LLC, formerly Logan Circle Partners, L.P. (MetLife), as the investment manager for the bond proceeds and other required funds. Additionally, the Commission engaged Payden & Rygel Investment Management (Payden & Rygel) to make specific investments for Commission operating funds. The Commission approved initial agreements with the investment managers in May 2013 following a competitive procurement and has extended the agreements through the annual recurring contracts process.

MetLife invested the debt proceeds and subsequent other required contributions for the 91 Project and I-15 ELP in separate accounts of the Short-Term Actively Managed Program (STAMP). The Commission completed the 91 Project financing in 2013, the I-15 ELP and 91 Project completion financing (2017 Financing) in July 2017 and the 2021 91 Project refinancing (2021 Financing) in October 2021. Consistent with financing expectations, the Commission expended all 91 Project debt proceeds and equity contributions, except for the toll revenue bonds debt service reserve, and subsequent to commencement of operations, established other required accounts. The Commission continues to expend the 2017 Financing bond proceeds on the I-15 ELP and funded required reserve accounts.

The monthly investment report for September 2023, as required by state law and Commission policy, reflects the investment activities resulting from the 91 Project, 2017 Financing, 2021 Financing and available operating cash. As of September 30, 2023, the Commission’s cash and investments were comprised of the following:

| CASH AND INVESTMENTS PORTFOLIO | AMOUNTS ¹ |
|---|-------------------------|
| Operating | \$ 848,356,397 |
| Trust | 295,993,168 |
| Commission-managed | 205,778,353 |
| STAMP for 91 CIP | 58,015,000 |
| STAMP for 2017 Financing | 29,542,132 |
| Total | \$ 1,437,685,050 |
| Note: ¹ Unreconciled and unaudited | |

As of September 30, 2023, the Commission’s cash and investments are in compliance with both the Commission’s investment policy adopted on December 14, 2022, and permitted investments described in the indenture for the Commission’s sales tax revenue bonds and the master indentures for the Commission’s toll revenue bonds. Additionally, the Commission has adequate cash flows for the next six months.

FISCAL IMPACT:

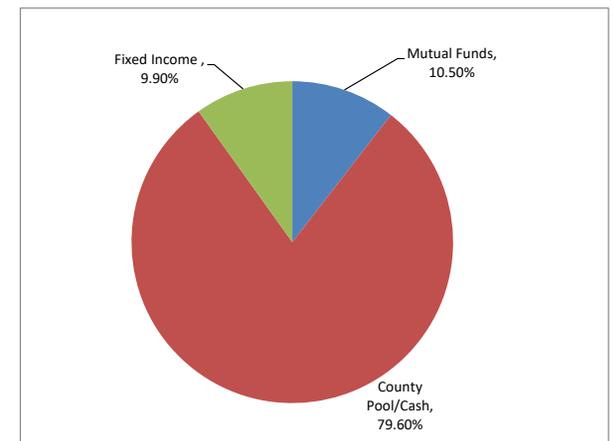
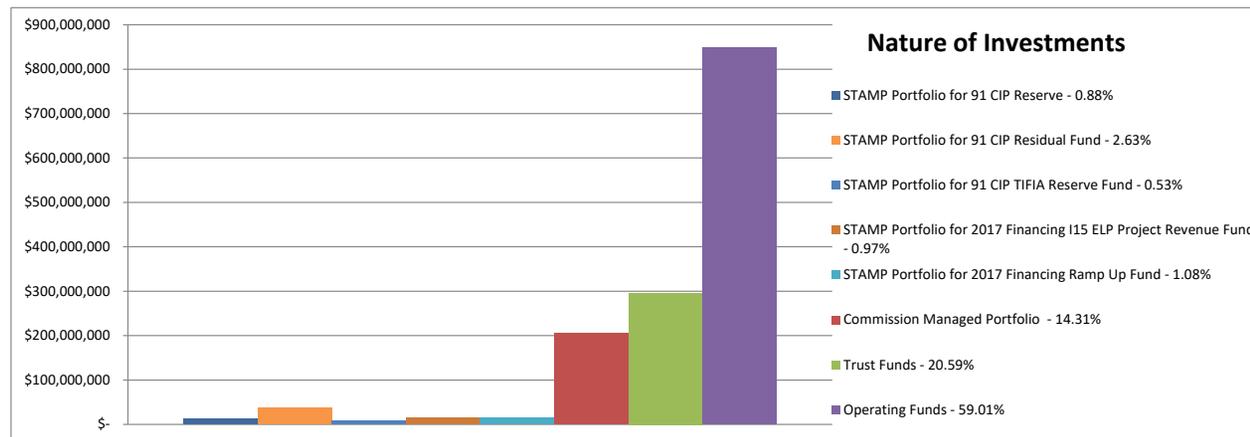
This is an information item. There is no fiscal impact.

Attachment: Investment Portfolio Report

Riverside County Transportation Commission
Investment Portfolio Report
Period Ended: September 30, 2023

| | STATEMENT BALANCE ¹ | FINANCIAL INSTITUTION | STATEMENTS | RATING MOODY'S / S&P | COUPON RATE | PAR VALUE | PURCHASE DATE | MATURITY DATE | YIELD TO MATURITY | PURCHASE COST | MARKET VALUE | UNREALIZED GAIN (LOSS) |
|---|-----------------------------------|--------------------------|------------------------|----------------------------|----------------|--------------|------------------|------------------------|----------------------|------------------|-----------------|---------------------------|
| OPERATING FUNDS | | | | | | | | | | | | |
| City National Bank Deposits | 14,124,322 | City National Bank | Available upon request | A3/BBB+ | N/A | | | | N/A | | | |
| County Treasurer's Pooled Investment Fund | 834,232,074 | County Treasurer | Available upon request | | | | | Available upon request | | | | |
| Subtotal Operating Funds | 848,356,397 | | | | | | | | | | | |
| FUNDS HELD IN TRUST | | | | | | | | | | | | |
| County Treasurer's Pooled Investment Fund: Local Transportation Fund | 295,993,168 | County Treasurer | Available upon request | | | | | Available upon request | | | | |
| Subtotal Funds Held in Trust | 295,993,168 | | | | | | | | | | | |
| COMMISSION MANAGED PORTFOLIO | | | | | | | | | | | | |
| US Bank Payden & Rygel Operating | 54,775,535 | US Bank | Available upon request | | | | | Available upon request | | | | |
| First American Government Obligation Fund | 151,002,817 | US Bank | Available upon request | N/A | N/A | | | | N/A | | | |
| Subtotal Commission Managed Portfolio | 205,778,353 | | | | | | | | | | | |
| STAMP PORTFOLIO for 91 CIP | | | | | | | | | | | | |
| 2013 Series A & Series B Reserve Fund | 12,654,457 | US Bank | Available upon request | | | | | Available upon request | | | | |
| 2021 Series B Reserve Fund | 37,746,212 | US Bank | Available upon request | | | | | Available upon request | | | | |
| 2021 Series C Reserve Fund | 7,614,331 | US Bank | Available upon request | | | | | Available upon request | | | | |
| Subtotal STAMP Portfolio - 91 CIP | 58,015,000 | | | | | | | | | | | |
| STAMP PORTFOLIO for 2017 Financing | | | | | | | | | | | | |
| Sales Tax I15 ELP Project Revenue Fund | 13,997,681 | US Bank | Available upon request | | | | | Available upon request | | | | |
| Ramp Up Fund | 15,544,451 | US Bank | Available upon request | | | | | Available upon request | | | | |
| Subtotal STAMP Portfolio - 2017 Financing | 29,542,132 | | | | | | | | | | | |
| TOTAL All Cash and Investments | \$ 1,437,685,050 | | | | | | | | | | | |

Notes:
¹ Unreconciled and unaudited



AGENDA ITEM 6F

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|---|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Toll Policy and Operations Committee Anthony Parada, Senior Management Analyst Jennifer Crosson, Toll Operations Director |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | 15 Express Lanes Monthly Status Reports |

TOLL POLICY AND OPERATIONS COMMITTEE AND STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file the 15 Express Lanes Monthly Reports for the six months from January to June 2023.

BACKGROUND INFORMATION:

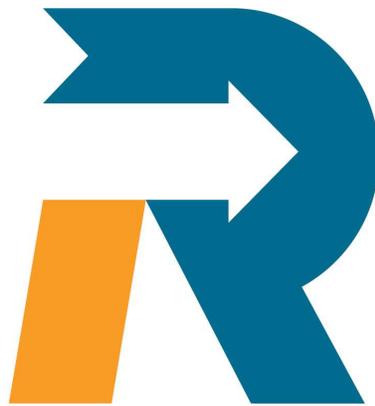
The monthly 15 Express Lanes reports for the six months from January to June 2023 are attached. The monthly reports provide information about 15 Express Lanes performance and activity.

FISCAL IMPACT:

This item is for informational purposes only. There is no fiscal impact.

Attachments:

- 1) 15 Express Lanes Monthly Status Report for January 2023
- 2) 15 Express Lanes Monthly Status Report for February 2023
- 3) 15 Express Lanes Monthly Status Report for March 2023
- 4) 15 Express Lanes Monthly Status Report for April 2023
- 5) 15 Express Lanes Monthly Status Report for May 2023
- 6) 15 Express Lanes Monthly Status Report for June 2023



RiversideExpress
15 ExpressLanes

Status Report
January 31, 2023

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TRAFFIC AND REVENUE

Total toll transactions on the 15 Express Lanes for January 2023 was 1,941,103. This represents a daily average of 62,616 transactions. Potential toll revenue for January was \$2,125,213. Carpool percentage for January was 10.8%.

Month-to-date traffic and revenue data is summarized in the table below. The following transactions and revenue statistics tables represent all transactions on the 15 Express Lanes and associated potential revenue for the month of January 2023.

Current Month-to-Date as of January 31, 2023

| Transactions | JAN-23 MTD | Stantec MTD Projected | # Variance | % Variance | Jan-22 MTD | Yr-to-Yr % Variance |
|--|---------------|-----------------------------|---------------|---------------|---------------|---------------------------|
| SOV | 1,731,556 | | | | 1,396,601 | 24.0% |
| HOV3+ | 209,547 | | | | 165,024 | 27.0% |
| Total Gross Transactions | 1,941,103 | 2,456,086 | (514,983) | (21.0%) | 1,561,625 | 24.3% |
| Revenue | | | | | | |
| SOV | \$2,125,213 | | | | \$2,032,678 | 4.6% |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$2,125,213 | \$2,312,071 | (\$186,858) | (8.1%) | \$2,032,678 | 4.6% |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.23 | | | | \$1.46 | (15.8%) |
| Average HOV3+ | | | | | \$0.00 | |
| Average Gross Revenue | \$1.09 | \$0.94 | \$0.15 | 16.0% | \$1.30 | (16.2%) |

| Direction | SOV | HOV3+ | Transactions | % Total Transactions | Expected Revenue | % Expected Revenue |
|------------|-----------|---------|--------------|----------------------------|---------------------|--------------------------|
| Northbound | 870,121 | 98,526 | 968,647 | 49.9% | \$531,873 | 25.0% |
| Southbound | 861,435 | 111,021 | 972,456 | 50.1% | \$1,593,340 | 75.0% |
| Totals | 1,731,556 | 209,547 | 1,941,103 | 100.0% | \$2,125,213 | 100.0% |

SOV: Single Occupancy Vehicle
HOV3+: High Occupancy Vehicle

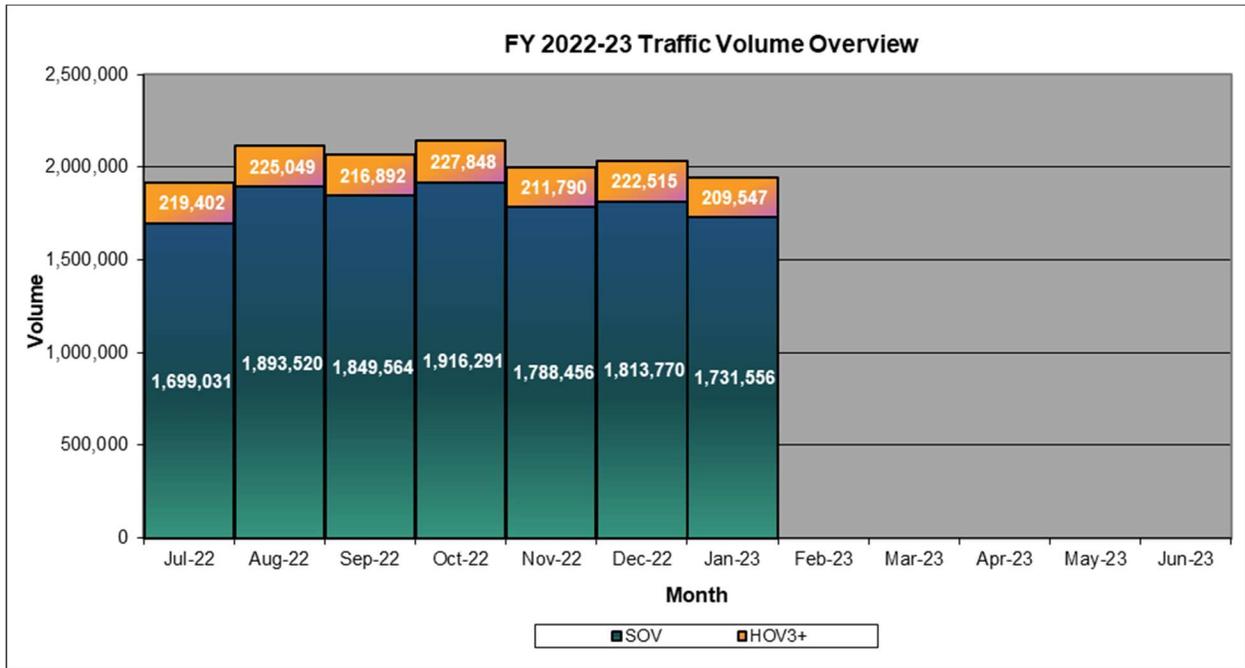
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following transaction and revenue statistics represent all transactions on the 15 Express Lanes and associated potential revenue for the months of July 2022 through January 2023. Year-to-date average revenue per-transaction is \$1.12.

FY 2022-23 Year-to-Date as of January 31, 2023

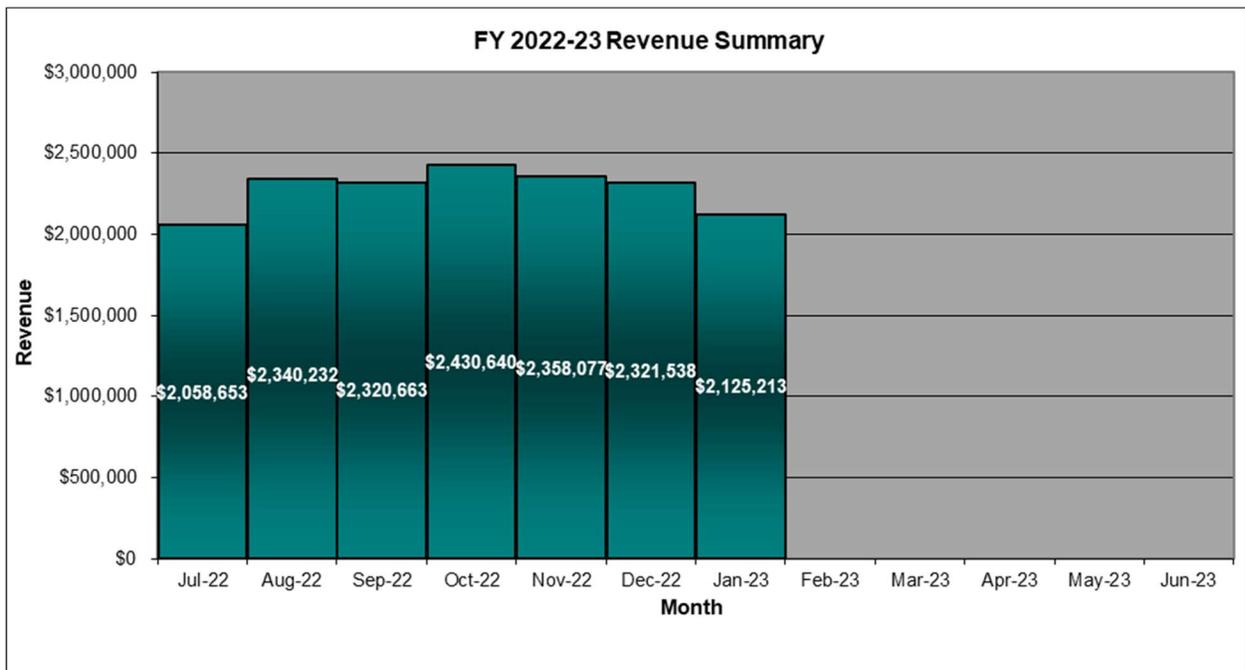
| Transactions | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-toYr % Variance |
|--|-----------------------------|-----------------------------|---------------|---------------|-----------------------------|--------------------------|
| SOV | 12,692,188 | | | | 10,562,303 | 20.2% |
| HOV3+ | 1,533,043 | | | | 1,185,398 | 29.3% |
| Total Gross Transactions | 14,225,231 | 17,612,900 | (3,387,669) | (19.2%) | 11,747,701 | 21.1% |
| Revenue | | | | | | |
| SOV | \$15,955,017 | | | | \$15,333,225 | 4.1% |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$15,955,017 | \$16,123,014 | (\$167,997) | (1.0%) | \$15,333,225 | 4.1% |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.26 | | | | \$1.45 | (13.1%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.12 | \$0.92 | \$0.20 | 21.7% | \$1.31 | (14.5%) |

TRAFFIC AND REVENUE SUMMARY

The chart below reflects the total transactions breakdown between SOV and HOV3+ for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue for FY 2022-23 on a monthly basis.



PEAK-HOUR VOLUMES

The 15 Express Lanes features dynamic pricing, which adjusts toll rates based on traffic volumes and to maintain a free-flowing trip. The dynamic pricing engine has been live since March 2022 and staff is carefully monitoring pricing.

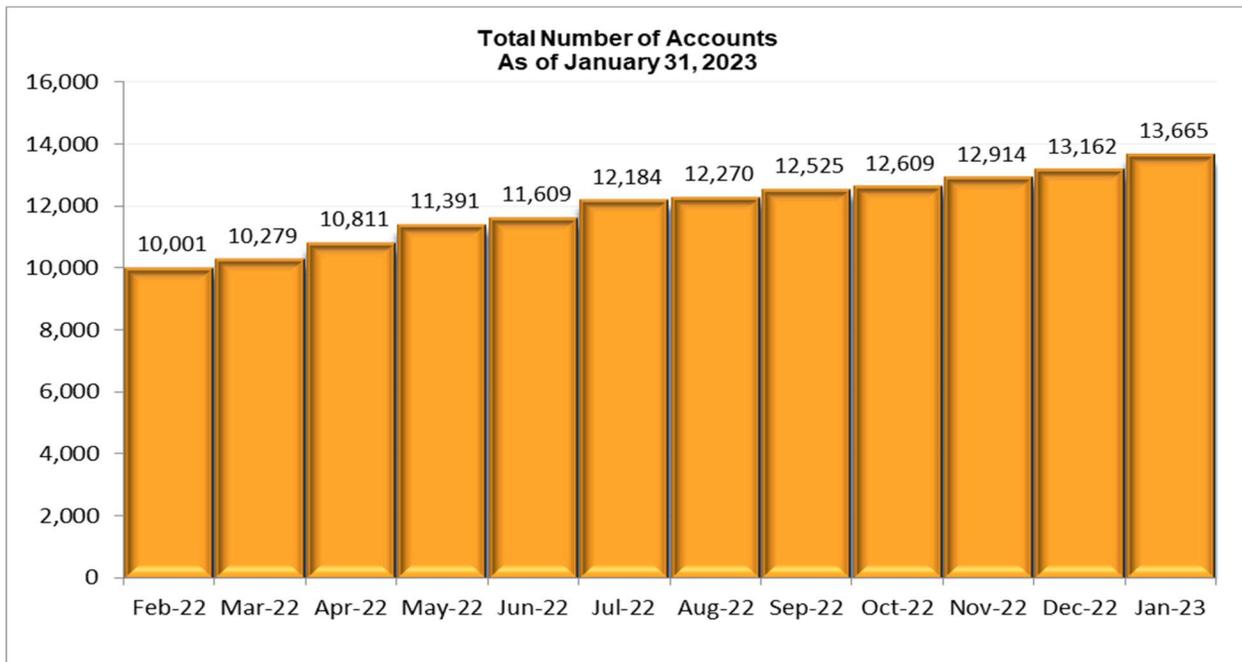
| | Morning Peak Northbound 4:00 - 10:00 AM | Afternoon Peak Southbound 2:00 - 8:00 PM |
|----------------------|--|---|
| HOV3+ | 9.82% | 13.39% |
| Highest Toll | \$1.00 | \$14.00 |
| Highest Traffic Hour | 7AM, 15N Cajalco/Magnolia 1,236 Transactions | 4PM, 15S Magnolia/Cajalco 1,378 Transactions |

CUSTOMER SERVICE

PERFORMANCE MEASURES

| REPORTING REQUIREMENT | PERFORMANCE STANDARD | January 2023 PERFORMANCE |
|--------------------------|------------------------------------|---------------------------------|
| CUSTOMER ACCOUNTS | | |
| Transponder Fulfillment | 100% within 2 business days | 99.92% within 2 business days |
| Payment Posting | 100% within 1 business day | 100% within 1 business day |
| CUSTOMER CALLS | | |
| Average Wait Time | Less than 150 seconds avg per week | 8 seconds highest avg wait time |
| Abandon Rate | Less than 2% | 0.3% abandon rate |
| Customer Satisfaction | 90% minimum satisfaction rate | 98.24% satisfaction rate |
| CORRESPONDENCE | | |
| Email Response | 100% within 2 business days | 100% within 1 business day |
| Mail Response | 100% within 3 business days | 100% within 1 business day |

At the end of January 2023, Riverside Express had 13,665 customer accounts and 34,134 transponders classified as assigned.



CUSTOMER CONTACT ACTIVITY

During December, RiversideExpress.com was visited by more than 19,000 users and the Customer Service Center processed 1,123 pieces of correspondence.

OPERATIONAL HIGHLIGHTS

ON-ROAD OPERATIONS

Freeway Service Patrol responded to 30 calls during the month of January. Of those calls, 23 were to assist disabled vehicles, 4 call to remove debris, and 3 were in response to accidents that affected the Express Lanes.

OPERATIONAL ACTIVITY

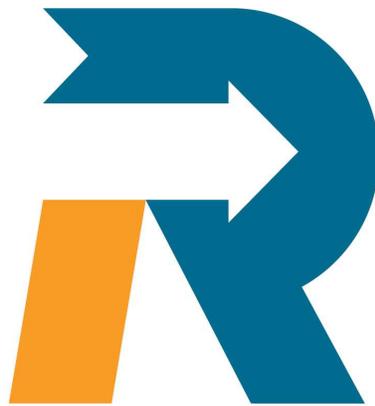
The Customer Service Center (CSC) and Walk-In Center (WIC) located in Corona are open and assisting 15 Express Lanes customers. Calls received by the CSC during the month of January mostly consisted of violations inquiries. Forty-three customers visited the WIC during the month of January, most were violations customers. Operational activities on the roadway and in the CSC continue to function, including aiding stranded motorists, providing incident management services, dispatching emergency vehicles through the traffic operations center, and responding to customer service and violation calls.

FINANCIAL HIGHLIGHTS

RCTC 15 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|------------------------|----------------|
| | Actual ¹ | 1/31/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 15,656,158.39 | \$ 17,170,416.67 | \$ (1,514,258.28) | (8.8) |
| Fee Revenue | 3,491,980.95 | 2,503,666.67 | 988,314.28 | 39.5 |
| Total operating revenues | 19,148,139.34 | 19,674,083.33 | (525,943.99) | (2.7) |
| Operating expenses: | | | | |
| Salaries and Benefits | 292,535.16 | 429,741.67 | 137,206.51 | 31.9 |
| Legal Services | 34,879.20 | 87,500.00 | 52,620.80 | 60.1 |
| Advisory Services | 21,440.75 | 35,000.00 | 13,559.25 | 38.7 |
| Audit and Accounting Fees | 23,752.00 | 17,500.00 | (6,252.00) | (35.7) |
| Service Fees | 8,139.84 | 11,666.67 | 3,526.83 | 30.2 |
| Other Professional Services | 211,006.49 | 507,208.33 | 296,201.84 | 58.4 |
| Lease Expense | 60.00 | 116.67 | 56.67 | 48.6 |
| Operations | 1,224,391.84 | 1,861,708.33 | 637,316.49 | 34.2 |
| Utilities | 91,999.88 | 78,575.00 | (13,424.88) | (17.1) |
| Supplies and Materials | 546.97 | 7,350.00 | 6,803.03 | 92.6 |
| Membership and Subscription Fees | 11,339.92 | 12,425.00 | 1,085.08 | 8.7 |
| Office Equipment & Furniture (Non-Capital) | - | 17,500.00 | 17,500.00 | 100.0 |
| Maintenance/Repairs | 182,821.86 | 353,850.00 | 171,028.14 | 48.3 |
| Training Seminars and Conferences | 611.26 | 4,666.67 | 4,055.41 | 86.9 |
| Transportation Expenses | 414.24 | 1,691.67 | 1,277.43 | 75.5 |
| Lodging | 1,784.94 | 1,458.33 | (326.61) | (22.4) |
| Meals | 209.06 | 291.67 | 82.61 | 28.3 |
| Other Staff Expenses | 75.13 | 291.67 | 216.54 | 74.2 |
| Advertising | - | 58,333.33 | 58,333.33 | 100.0 |
| Program Management | 27,447.70 | 30,566.67 | 3,118.97 | 10.2 |
| Program Operations | 2,383,783.64 | 5,364,741.67 | 2,980,958.03 | 55.6 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 3,965.57 | 3,500.00 | (465.57) | (13.3) |
| Improvements | - | 2,333.33 | 2,333.33 | 100.0 |
| Bad Debt Expense | 523.08 | - | (523.08) | N/A |
| Total operating expenses | 4,521,728.53 | 8,888,016.67 | 4,366,288.14 | 49.1 |
| Operating income (loss) | 14,626,410.81 | 10,786,066.67 | 3,840,344.14 | 35.6 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 549,734.06 | 34,533.33 | 515,200.73 | (1,491.9) |
| Other Miscellaneous Revenue | 89,092.86 | 58,333.33 | 30,759.53 | (52.7) |
| Interest Expense | (2,097,720.00) | - | (2,097,720.00) | N/A |
| Total nonoperating revenues (expenses) | (1,458,893.08) | 92,866.67 | (1,551,759.75) | 1,671.0 |
| Transfers In | 177,116.78 | - | 177,116.78 | N/A |
| Transfers Out | (188,842.90) | (259,758.33) | 70,915.43 | (27.3) |
| Net income (loss) | \$ 13,155,791.61 | \$ 10,619,175.00 | \$ 2,536,616.61 | 23.9 |

¹ Unaudited



RiversideExpress
15 ExpressLanes

Status Report
February 28, 2023

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TRAFFIC AND REVENUE

Total toll transactions on the 15 Express Lanes for February 2023 was 1,954,458. This represents a daily average of 69,802 transactions. Potential toll revenue for February was \$2,271,368. Carpool percentage for February was 10.6%.

Month-to-date traffic and revenue data is summarized in the table below. The following transactions and revenue statistics tables represent all transactions on the 15 Express Lanes and associated potential revenue for the month of February 2023.

Current Month-to-Date as of February 28, 2023

| Transactions | FEB-23 MTD | Stantec MTD Projected | # Variance | % Variance | FEB-22 MTD | Yr-to-Yr % Variance |
|--|---------------|-----------------------------|---------------|---------------|---------------|---------------------------|
| SOV | 1,746,766 | | | | 1,687,635 | 3.5% |
| HOV3+ | 207,692 | | | | 199,608 | 4.0% |
| Total Gross Transactions | 1,954,458 | 2,633,585 | (679,127) | (25.8%) | 1,887,243 | 3.6% |
| Revenue | | | | | | |
| SOV | \$2,271,368 | | | | \$2,504,308 | (9.3%) |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$2,271,368 | \$2,465,929 | (\$194,561) | (7.9%) | \$2,504,308 | (9.3%) |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.30 | | | | \$1.48 | (12.2%) |
| Average HOV3+ | | | | | \$0.00 | |
| Average Gross Revenue | \$1.16 | \$0.94 | \$0.22 | 23.4% | \$1.33 | (12.8%) |

| Direction | SOV | HOV3+ | Transactions | % Total Transactions | Expected Revenue | % Expected Revenue |
|------------|-----------|---------|--------------|----------------------------|---------------------|--------------------------|
| Northbound | 873,690 | 96,629 | 970,319 | 49.6% | \$534,396 | 23.5% |
| Southbound | 873,076 | 111,063 | 984,139 | 50.4% | \$1,736,972 | 76.5% |
| Totals | 1,746,766 | 207,692 | 1,954,458 | 100.0% | \$2,271,368 | 100.0% |

SOV: Single Occupancy Vehicle
HOV3+: High Occupancy Vehicle

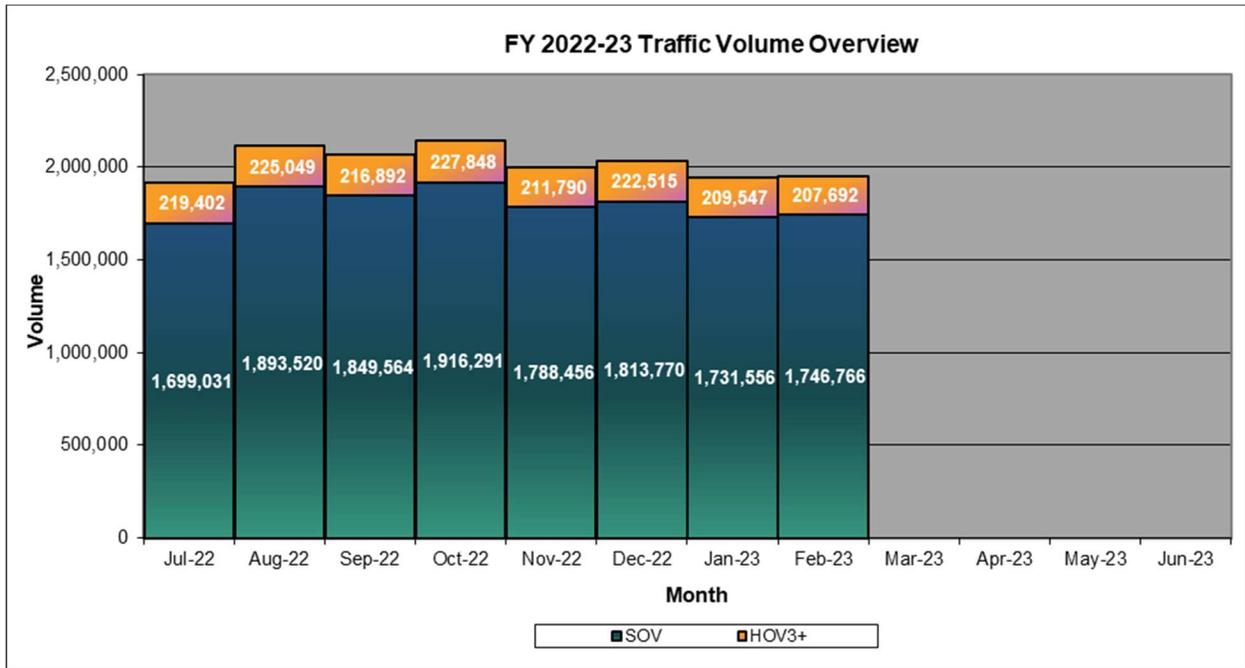
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following transaction and revenue statistics represent all transactions on the 15 Express Lanes and associated potential revenue for the months of July 2022 through February 2023. Year-to-date average revenue per-transaction is \$1.13.

FY 2022-23 Year-to-Date as of February 28, 2023

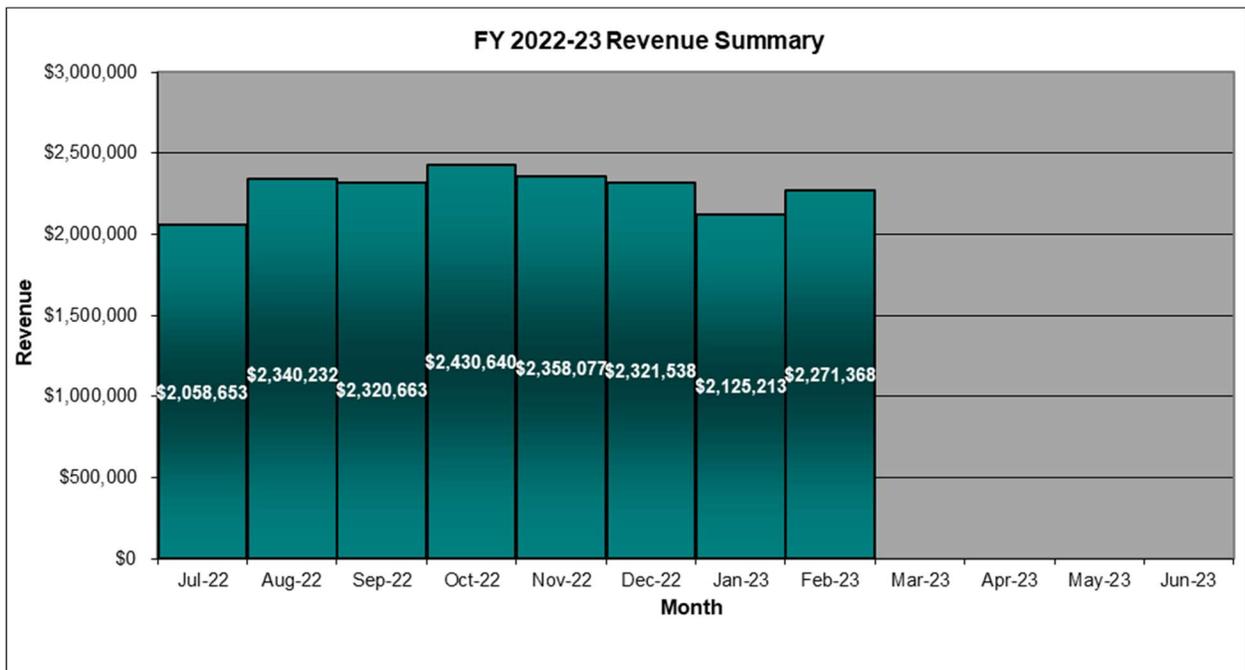
| Transactions | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-toYr % Variance |
|--|-----------------------------|-----------------------------|---------------|---------------|-----------------------------|--------------------------|
| SOV | 14,438,954 | | | | 13,646,539 | 5.8% |
| HOV3+ | 1,740,735 | | | | 1,550,030 | 12.3% |
| Total Gross Transactions | 16,179,689 | 20,246,485 | (4,066,796) | (20.1%) | 15,196,569 | 6.5% |
| Revenue | | | | | | |
| SOV | \$18,226,385 | | | | \$19,870,211 | (8.3%) |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$18,226,385 | \$18,588,943 | (\$362,558) | (2.0%) | \$19,870,211 | (8.3%) |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.26 | | | | \$1.46 | (13.7%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.13 | \$0.92 | \$0.21 | 22.8% | \$1.31 | (13.7%) |

TRAFFIC AND REVENUE SUMMARY

The chart below reflects the total transactions breakdown between SOV and HOV3+ for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue for FY 2022-23 on a monthly basis.



PEAK-HOUR VOLUMES

The 15 Express Lanes features dynamic pricing, which adjusts toll rates based on traffic volumes and to maintain a free-flowing trip. The dynamic pricing engine has been live since March 2022 and staff is carefully monitoring pricing.

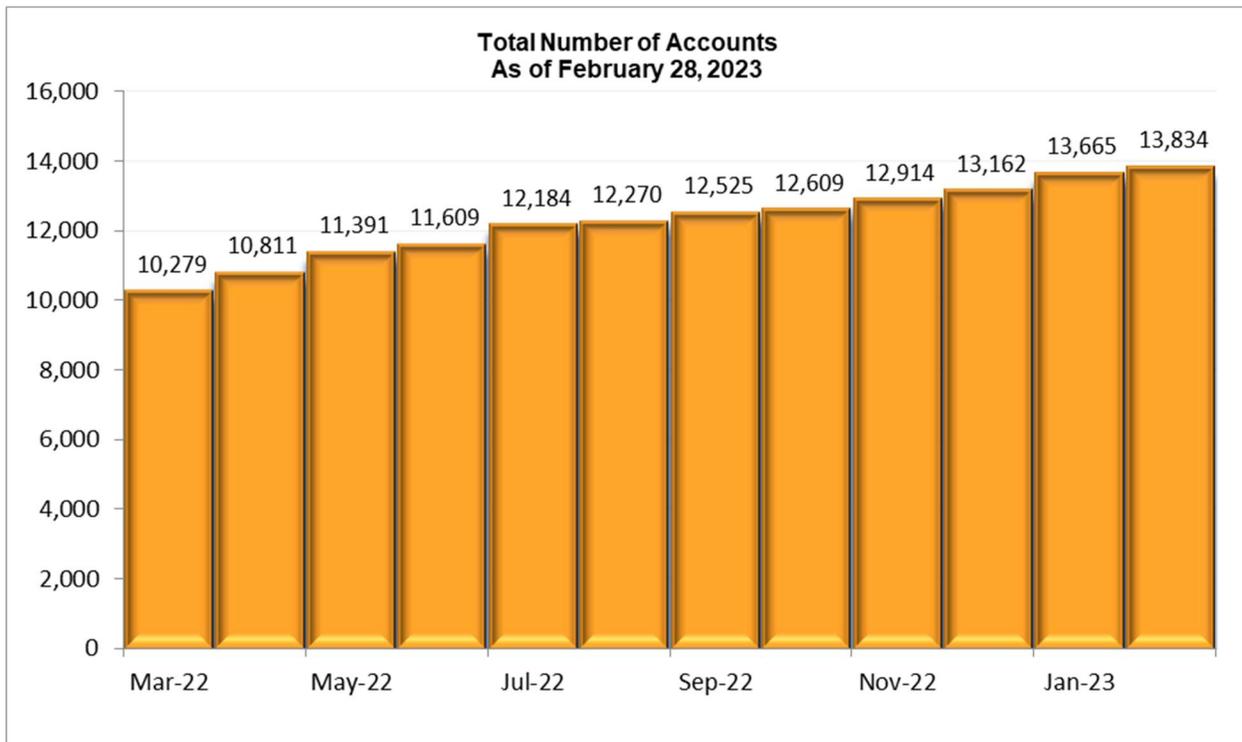
| | Morning Peak Northbound 4:00 - 10:00 AM | Afternoon Peak Southbound 2:00 - 8:00 PM |
|----------------------|--|---|
| HOV3+ | 10.98% | 12.84% |
| Highest Toll | \$1.00 | \$14.00 |
| Highest Traffic Hour | 8AM, 15N Cajalco/Magnolia 1,213 Transactions | 4PM, 15S Magnolia/Cajalco 1,363 Transactions |

CUSTOMER SERVICE

PERFORMANCE MEASURES

| REPORTING REQUIREMENT | PERFORMANCE STANDARD | February 2023 PERFORMANCE |
|--------------------------|------------------------------------|---------------------------------|
| CUSTOMER ACCOUNTS | | |
| Transponder Fulfillment | 100% within 2 business days | 100% within 2 business days |
| Payment Posting | 100% within 1 business day | 100% within 1 business day |
| CUSTOMER CALLS | | |
| Average Wait Time | Less than 150 seconds avg per week | 8 seconds highest avg wait time |
| Abandon Rate | Less than 2% | 0.2% abandon rate |
| Customer Satisfaction | 90% minimum satisfaction rate | 97.35% satisfaction rate |
| CORRESPONDENCE | | |
| Email Response | 100% within 2 business days | 100% within 1 business day |
| Mail Response | 100% within 3 business days | 100% within 1 business day |

At the end of February 2023, Riverside Express had 13,834 customer accounts and 35,034 transponders classified as assigned.



CUSTOMER CONTACT ACTIVITY

During December, RiversideExpress.com was visited by nearly 18,000 users and the Customer Service Center processed 1,248 pieces of correspondence.

OPERATIONAL HIGHLIGHTS

ON-ROAD OPERATIONS

Freeway Service Patrol responded to 27 calls during the month of February. Of those calls, 19 were to assist disabled vehicles, 7 call to remove debris, and 1 was in response to an accident that affected the Express Lanes.

OPERATIONAL ACTIVITY

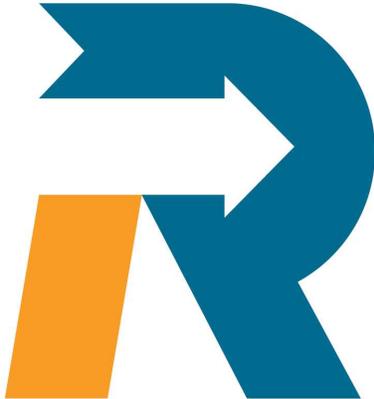
The Customer Service Center (CSC) and Walk-In Center (WIC) located in Corona are open and assisting 15 Express Lanes customers. Calls received by the CSC during the month of February mostly consisted of violations inquiries. Fifty-six customers visited the WIC during the month of February, most were violations customers. Operational activities on the roadway and in the CSC continue to function, including aiding stranded motorists, providing incident management services, dispatching emergency vehicles through the traffic operations center, and responding to customer service and violation calls.

FINANCIAL HIGHLIGHTS

RCTC 15 Express Lanes Operating Statement

| Description | YTD as of : 2/28/2023 | | YTD Variance | |
|---|--|-------------------------|------------------------|----------------|
| | Actual ¹ | Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 17,873,391.71 | \$ 19,623,333.33 | \$ (1,749,941.62) | (8.9) |
| Fee Revenue | 4,008,161.67 | 2,861,333.33 | 1,146,828.34 | 40.1 |
| Total operating revenues | 21,881,553.38 | 22,484,666.67 | (603,113.29) | (2.7) |
| Operating expenses: | | | | |
| Salaries and Benefits | 337,032.88 | 491,133.33 | 154,100.45 | 31.4 |
| Legal Services | 35,910.45 | 100,000.00 | 64,089.55 | 64.1 |
| Advisory Services | 21,440.75 | 40,000.00 | 18,559.25 | 46.4 |
| Audit and Accounting Fees | 23,752.00 | 20,000.00 | (3,752.00) | (18.8) |
| Service Fees | 9,706.17 | 13,333.33 | 3,627.16 | 27.2 |
| Other Professional Services | 211,097.53 | 579,666.67 | 368,569.14 | 63.6 |
| Lease Expense | 60.00 | 133.33 | 73.33 | 55.0 |
| Operations | 1,257,169.84 | 2,127,666.67 | 870,496.83 | 40.9 |
| Utilities | 104,339.38 | 89,800.00 | (14,539.38) | (16.2) |
| Supplies and Materials | 4,666.47 | 8,400.00 | 3,733.53 | 44.4 |
| Membership and Subscription Fees | 11,339.92 | 14,200.00 | 2,860.08 | 20.1 |
| Office Equipment & Furniture (Non-Capital) | - | 20,000.00 | 20,000.00 | 100.0 |
| Maintenance/Repairs | 190,007.86 | 404,400.00 | 214,392.14 | 53.0 |
| Training Seminars and Conferences | 611.26 | 5,333.33 | 4,722.07 | 88.5 |
| Transportation Expenses | 414.24 | 1,933.33 | 1,519.09 | 78.6 |
| Lodging | 1,784.94 | 1,666.67 | (118.27) | (7.1) |
| Meals | 232.50 | 333.33 | 100.83 | 30.3 |
| Other Staff Expenses | 75.13 | 333.33 | 258.20 | 77.5 |
| Advertising | - | 66,666.67 | 66,666.67 | 100.0 |
| Program Management | 31,726.25 | 34,933.33 | 3,207.08 | 9.2 |
| Program Operations | 3,136,778.50 | 6,131,133.33 | 2,994,354.83 | 48.8 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 4,000.00 | (160.23) | (4.0) |
| Improvements | - | 2,666.67 | 2,666.67 | 100.0 |
| Bad Debt Expense | 529.28 | - | (529.28) | N/A |
| Total operating expenses | 5,382,835.58 | 10,157,733.33 | 4,774,897.75 | 47.0 |
| Operating income (loss) | 16,498,717.80 | 12,326,933.33 | 4,171,784.47 | 33.8 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 553,906.57 | 39,466.67 | 514,439.90 | (1,303.5) |
| Other Miscellaneous Revenue | 89,092.86 | 66,666.67 | 22,426.19 | (33.6) |
| Interest Expense | (2,097,720.00) | - | (2,097,720.00) | N/A |
| Total nonoperating revenues (expenses) | (1,454,720.57) | 106,133.33 | (1,560,853.90) | 1,470.7 |
| Transfers In | 177,116.78 | - | 177,116.78 | N/A |
| Transfers Out | (188,842.90) | (296,866.67) | 108,023.77 | (36.4) |
| Net income (loss) | \$ 15,032,271.11 | \$ 12,136,200.00 | \$ 2,896,071.11 | 23.9 |

¹ Unaudited



RiversideExpress
15 ExpressLanes

Status Report
March 31, 2023

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TRAFFIC AND REVENUE

Total toll transactions on the 15 Express Lanes for March 2023 was 2,218,984. This represents a daily average of 71,580 transactions. Potential toll revenue for March was \$2,609,073. Carpool percentage for March was 10.9%.

Month-to-date traffic and revenue data is summarized in the table below. The following transactions and revenue statistics tables represent all transactions on the 15 Express Lanes and associated potential revenue for the month of March 2023.

Current Month-to-Date as of March 31, 2023

| Transactions | MAR-23 MTD | Stantec MTD Projected | # Variance | % Variance | MAR-22 MTD | Yr-to-Yr % Variance |
|--|---------------|-----------------------------|---------------|---------------|---------------|---------------------------|
| SOV | 1,977,001 | | | | 1,881,534 | 5.1% |
| HOV3+ | 241,983 | | | | 222,556 | 8.7% |
| Total Gross Transactions | 2,218,984 | 2,779,257 | (560,273) | (20.2%) | 2,104,090 | 5.5% |
| Revenue | | | | | | |
| SOV | \$2,609,073 | | | | \$2,737,989 | (4.7%) |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$2,609,073 | \$2,619,129 | (\$10,056) | (0.4%) | \$2,737,989 | (4.7%) |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.32 | | | | \$1.46 | (9.6%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.18 | \$0.94 | \$0.24 | 25.5% | \$1.30 | (9.2%) |

| Direction | SOV | HOV3+ | Transactions | % Total Transactions | Expected Revenue | % Expected Revenue |
|------------|-----------|---------|--------------|----------------------------|---------------------|--------------------------|
| Northbound | 975,283 | 111,372 | 1,086,655 | 49.0% | \$595,426 | 22.8% |
| Southbound | 1,001,718 | 130,611 | 1,132,329 | 51.0% | \$2,013,646 | 77.2% |
| Totals | 1,977,001 | 241,983 | 2,218,984 | 100.0% | \$2,609,073 | 100.0% |

SOV: Single Occupancy Vehicle
HOV3+: High Occupancy Vehicle

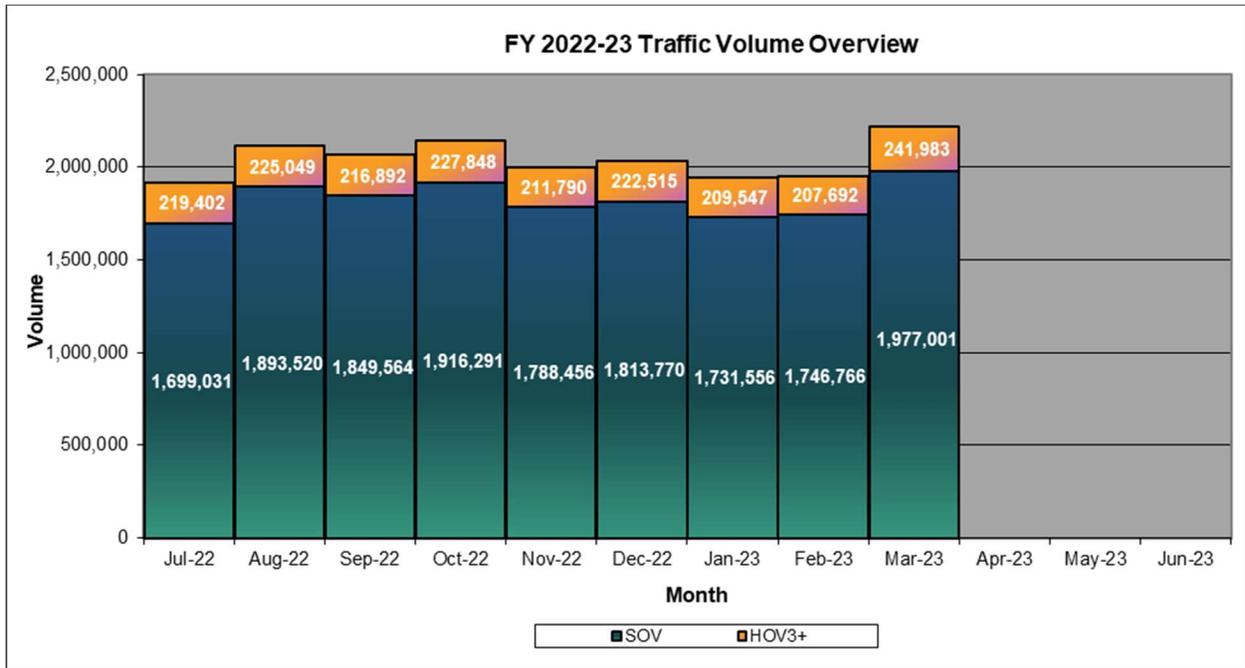
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following transaction and revenue statistics represent all transactions on the 15 Express Lanes and associated potential revenue for the months of July 2022 through March 2023. Year-to-date average revenue per-transaction is \$1.13.

FY 2022-23 Year-to-Date as of March 31, 2023

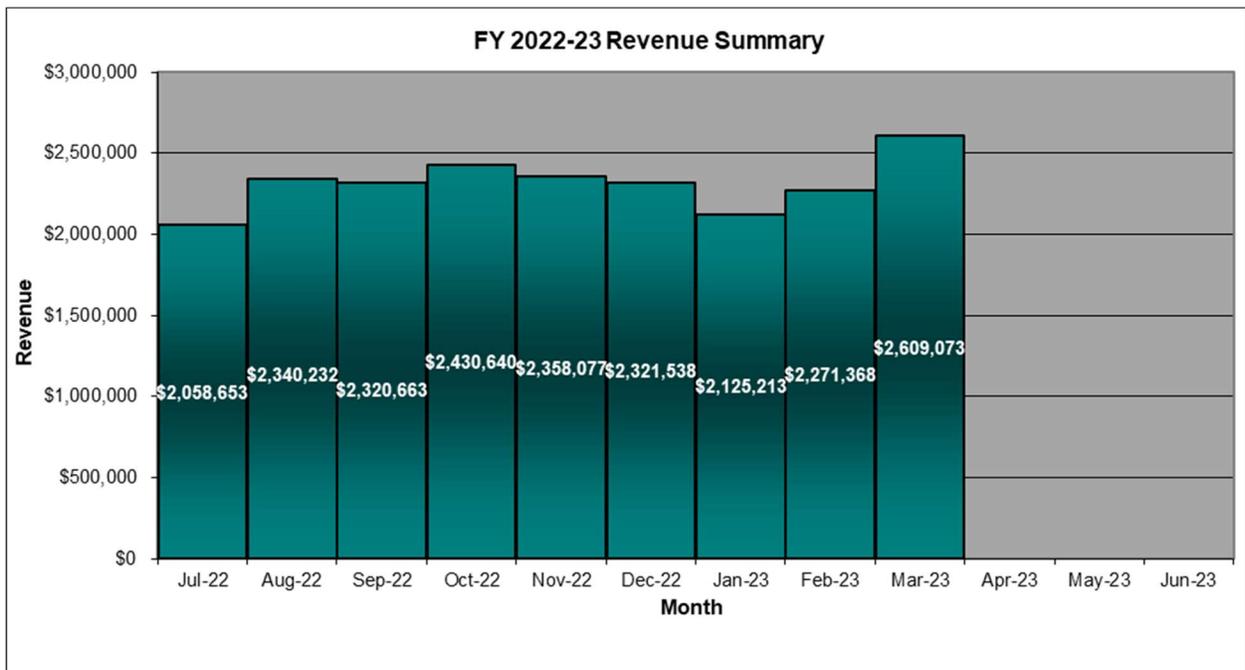
| Transactions | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-toYr % Variance |
|--|-----------------------------|-----------------------------|---------------|---------------|-----------------------------|--------------------------|
| SOV | 16,415,955 | | | | 15,528,073 | 5.7% |
| HOV3+ | 1,982,718 | | | | 1,772,586 | 11.9% |
| Total Gross Transactions | 18,398,673 | 23,025,742 | (4,627,069) | (20.1%) | 17,300,659 | 6.3% |
| Revenue | | | | | | |
| SOV | \$20,835,458 | | | | \$22,608,200 | (7.8%) |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$20,835,458 | \$21,208,072 | (\$372,614) | (1.8%) | \$22,608,200 | (7.8%) |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.27 | | | | \$1.46 | (13.0%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.13 | \$0.92 | \$0.21 | 22.8% | \$1.31 | (13.7%) |

TRAFFIC AND REVENUE SUMMARY

The chart below reflects the total transactions breakdown between SOV and HOV3+ for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue for FY 2022-23 on a monthly basis.



PEAK-HOUR VOLUMES

The 15 Express Lanes features dynamic pricing, which adjusts toll rates based on traffic volumes and to maintain a free-flowing trip. The dynamic pricing engine has been live since March 2022 and staff is carefully monitoring pricing.

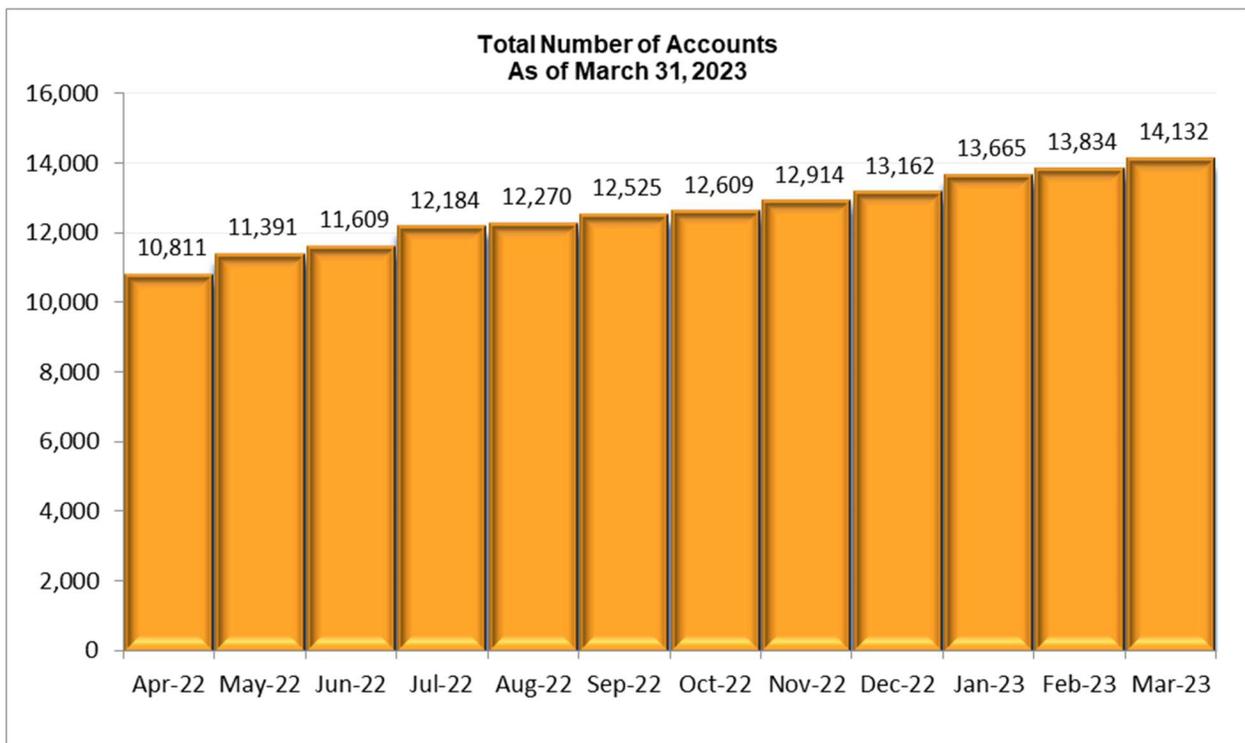
| | Morning Peak Northbound 4:00 - 10:00 AM | Afternoon Peak Southbound 2:00 - 8:00 PM |
|----------------------|--|---|
| HOV3+ | 10.2% | 11.8% |
| Highest Toll | \$1.10 | \$14.00 |
| Highest Traffic Hour | 9AM, 15N Cajalco/Magnolia 1,239 Transactions | 4PM, 15S Magnolia/Cajalco 1,355 Transactions |

CUSTOMER SERVICE

PERFORMANCE MEASURES

| REPORTING REQUIREMENT | PERFORMANCE STANDARD | MARCH 2023 PERFORMANCE |
|--------------------------|------------------------------------|----------------------------------|
| CUSTOMER ACCOUNTS | | |
| Transponder Fulfillment | 100% within 2 business days | 100% within 2 business days |
| Payment Posting | 100% within 1 business day | 100% within 1 business day |
| CUSTOMER CALLS | | |
| Average Wait Time | Less than 150 seconds avg per week | 11 seconds highest avg wait time |
| Abandon Rate | Less than 2% | 0.3% abandon rate |
| Customer Satisfaction | 90% minimum satisfaction rate | 97.98% satisfaction rate |
| CORRESPONDENCE | | |
| Email Response | 100% within 2 business days | 100% within 1 business day |
| Mail Response | 100% within 3 business days | 100% within 1 business day |

At the end of March 2023, Riverside Express had 14,132 customer accounts and 36,152 transponders classified as assigned.



CUSTOMER CONTACT ACTIVITY

During March, RiversideExpress.com was visited by 20,400 users and the Customer Service Center processed 1,228 pieces of correspondence.

OPERATIONAL HIGHLIGHTS

ON-ROAD OPERATIONS

Freeway Service Patrol responded to 123 calls during the month of March. Of those calls, 75 were to assist disabled vehicles, 10 call to remove debris, and 38 was in response to an accident that affected the Express Lanes.

OPERATIONAL ACTIVITY

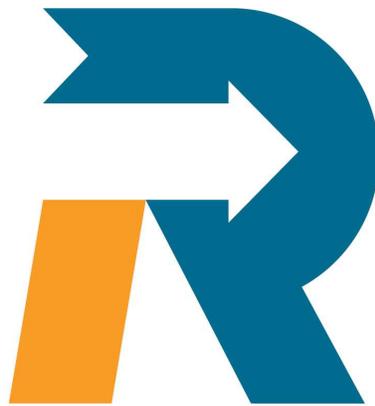
The Customer Service Center (CSC) and Walk-In Center (WIC) located in Corona are open and assisting 15 Express Lanes customers. Calls received by the CSC during the month of March mostly consisted of violations inquiries. 56 customers visited the WIC during the month of March, most were violations customers. Operational activities on the roadway and in the CSC continue to function, including aiding stranded motorists, providing incident management services, dispatching emergency vehicles through the traffic operations center, and responding to customer service and violation calls.

FINANCIAL HIGHLIGHTS

RCTC 15 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|------------------------|----------------|
| | Actual ¹ | 3/31/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 20,170,189.86 | \$ 22,076,250.00 | \$ (1,906,060.14) | (8.6) |
| Fee Revenue | 4,560,266.82 | 3,219,000.00 | 1,341,266.82 | 41.7 |
| Total operating revenues | 24,730,456.68 | 25,295,250.00 | (564,793.32) | (2.2) |
| Operating expenses: | | | | |
| Salaries and Benefits | 381,230.32 | 552,525.00 | 171,294.68 | 31.0 |
| Legal Services | 37,241.70 | 112,500.00 | 75,258.30 | 66.9 |
| Advisory Services | 21,440.75 | 45,000.00 | 23,559.25 | 52.4 |
| Audit and Accounting Fees | 23,752.00 | 22,500.00 | (1,252.00) | (5.6) |
| Service Fees | 9,706.17 | 15,000.00 | 5,293.83 | 35.3 |
| Other Professional Services | 252,751.47 | 652,125.00 | 399,373.53 | 61.2 |
| Lease Expense | 90.00 | 150.00 | 60.00 | 40.0 |
| Operations | 1,488,294.05 | 2,393,625.00 | 905,330.95 | 37.8 |
| Utilities | 119,781.86 | 101,025.00 | (18,756.86) | (18.6) |
| Supplies and Materials | 4,666.47 | 9,450.00 | 4,783.53 | 50.6 |
| Membership and Subscription Fees | 11,339.92 | 15,975.00 | 4,635.08 | 29.0 |
| Office Equipment & Furniture (Non-Capital) | - | 22,500.00 | 22,500.00 | 100.0 |
| Maintenance/Repairs | 223,827.27 | 454,950.00 | 231,122.73 | 50.8 |
| Training Seminars and Conferences | 611.26 | 6,000.00 | 5,388.74 | 89.8 |
| Transportation Expenses | 429.73 | 2,175.00 | 1,745.27 | 80.2 |
| Lodging | 1,784.94 | 1,875.00 | 90.06 | 4.8 |
| Meals | 232.50 | 375.00 | 142.50 | 38.0 |
| Other Staff Expenses | 75.13 | 375.00 | 299.87 | 80.0 |
| Advertising | - | 75,000.00 | 75,000.00 | 100.0 |
| Program Management | 36,613.59 | 39,300.00 | 2,686.41 | 6.8 |
| Program Operations | 4,487,240.60 | 6,897,525.00 | 2,410,284.40 | 34.9 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 4,500.00 | 339.77 | 7.6 |
| Improvements | - | 3,000.00 | 3,000.00 | 100.0 |
| Bad Debt Expense | 543.28 | - | (543.28) | N/A |
| Total operating expenses | 7,105,813.24 | 11,427,450.00 | 4,321,636.76 | 37.8 |
| Operating income (loss) | 17,624,643.44 | 13,867,800.00 | 3,756,843.44 | 27.1 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 965,904.70 | 44,400.00 | 921,504.70 | (2,075.5) |
| Other Miscellaneous Revenue | 114,037.68 | 75,000.00 | 39,037.68 | (52.1) |
| Interest Expense | (3,251,058.00) | - | (3,251,058.00) | N/A |
| Total nonoperating revenues (expenses) | (2,171,115.62) | 119,400.00 | (2,290,515.62) | 1,918.4 |
| Transfers In | 177,116.78 | - | 177,116.78 | N/A |
| Transfers Out | (188,842.90) | (333,975.00) | 145,132.10 | (43.5) |
| Net income (loss) | \$ 15,441,801.70 | \$ 13,653,225.00 | \$ 1,788,576.70 | 13.1 |

¹ Unaudited



RiversideExpress
15 ExpressLanes

Status Report
April 30, 2023

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TRAFFIC AND REVENUE

Total toll transactions on the 15 Express Lanes for April 2023 was 2,318,778. This represents a daily average of 77,293 transactions. Potential toll revenue for April was \$3,122,787. Carpool percentage for April was 10.9%.

Month-to-date traffic and revenue data is summarized in the table below. The following transactions and revenue statistics tables represent all transactions on the 15 Express Lanes and associated potential revenue for the month of April 2023.

Current Month-to-Date as of April 30, 2023

| Transactions | APR-23 MTD | Stantec MTD Projected | # Variance | % Variance | APR-22 MTD | Yr-to-Yr % Variance |
|--|---------------|-----------------------------|---------------|---------------|---------------|---------------------------|
| SOV | 2,066,898 | | | | 1,859,185 | 11.2% |
| HOV3+ | 251,880 | | | | 225,010 | 11.9% |
| Total Gross Transactions | 2,318,778 | 3,272,286 | (953,508) | (29.1%) | 2,084,195 | 11.3% |
| Revenue | | | | | | |
| SOV | \$3,122,787 | | | | \$2,172,137 | 43.8% |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$3,122,787 | \$3,115,571 | \$7,215 | 0.2% | \$2,172,137 | 43.8% |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.51 | | | | \$1.17 | 29.1% |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.35 | \$0.95 | \$0.40 | 42.1% | \$1.04 | 29.8% |

| Direction | SOV | HOV3+ | Transactions | % Total Transactions | Expected Revenue | % Expected Revenue |
|------------|-----------|---------|--------------|----------------------------|---------------------|--------------------------|
| Northbound | 1,009,768 | 115,161 | 1,124,929 | 48.5% | \$756,056 | 24.2% |
| Southbound | 1,057,130 | 136,719 | 1,193,849 | 51.5% | \$2,366,731 | 75.8% |
| Totals | 2,066,898 | 251,880 | 2,318,778 | 100.0% | \$3,122,787 | 100.0% |

SOV: Single Occupancy Vehicle
HOV3+: High Occupancy Vehicle

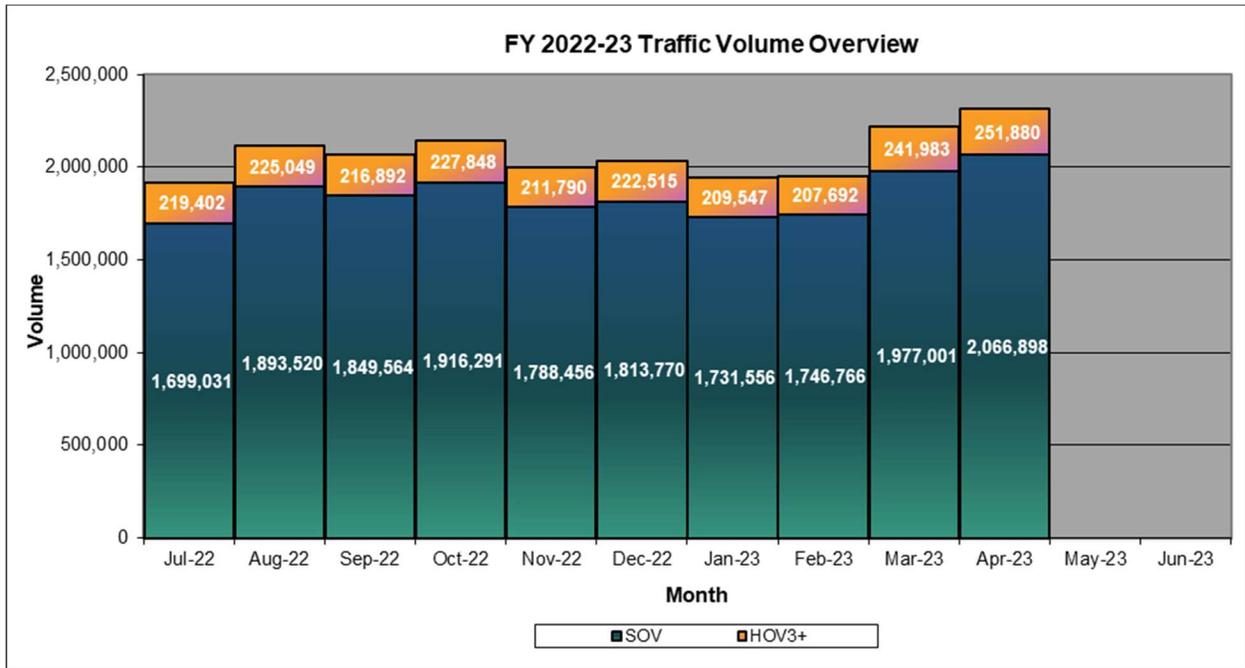
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following transaction and revenue statistics represent all transactions on the 15 Express Lanes and associated potential revenue for the months of July 2022 through April 2023. Year-to-date average revenue per-transaction is \$1.16.

FY 2022-23 Year-to-Date as of April 30, 2023

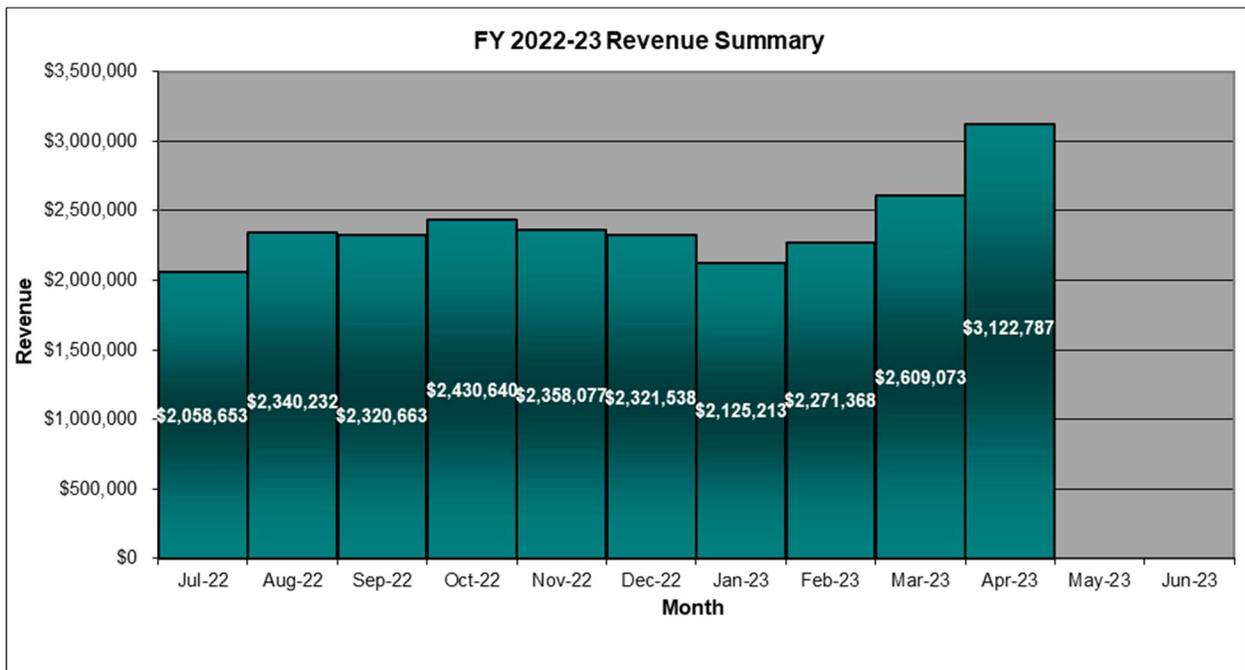
| Transactions | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-toYr % Variance |
|--|-----------------------------|-----------------------------|---------------|---------------|-----------------------------|--------------------------|
| SOV | 18,482,853 | | | | 17,387,258 | 6.3% |
| HOV3+ | 2,234,598 | | | | 1,997,596 | 11.9% |
| Total Gross Transactions | 20,717,451 | 26,298,028 | (5,580,577) | (21.2%) | 19,384,854 | 6.9% |
| Revenue | | | | | | |
| SOV | \$23,958,244 | | | | \$24,780,337 | (3.3%) |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$23,958,244 | \$24,323,643 | (\$365,399) | (1.5%) | \$24,780,337 | (3.3%) |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.30 | | | | \$1.43 | (9.1%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.16 | \$0.92 | \$0.24 | 26.1% | \$1.28 | (9.4%) |

TRAFFIC AND REVENUE SUMMARY

The chart below reflects the total transactions breakdown between SOV and HOV3+ for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue for FY 2022-23 on a monthly basis.



PEAK-HOUR VOLUMES

The 15 Express Lanes features dynamic pricing, which adjusts toll rates based on traffic volumes and to maintain a free-flowing trip. The dynamic pricing engine has been live since March 2022 and staff is carefully monitoring pricing.

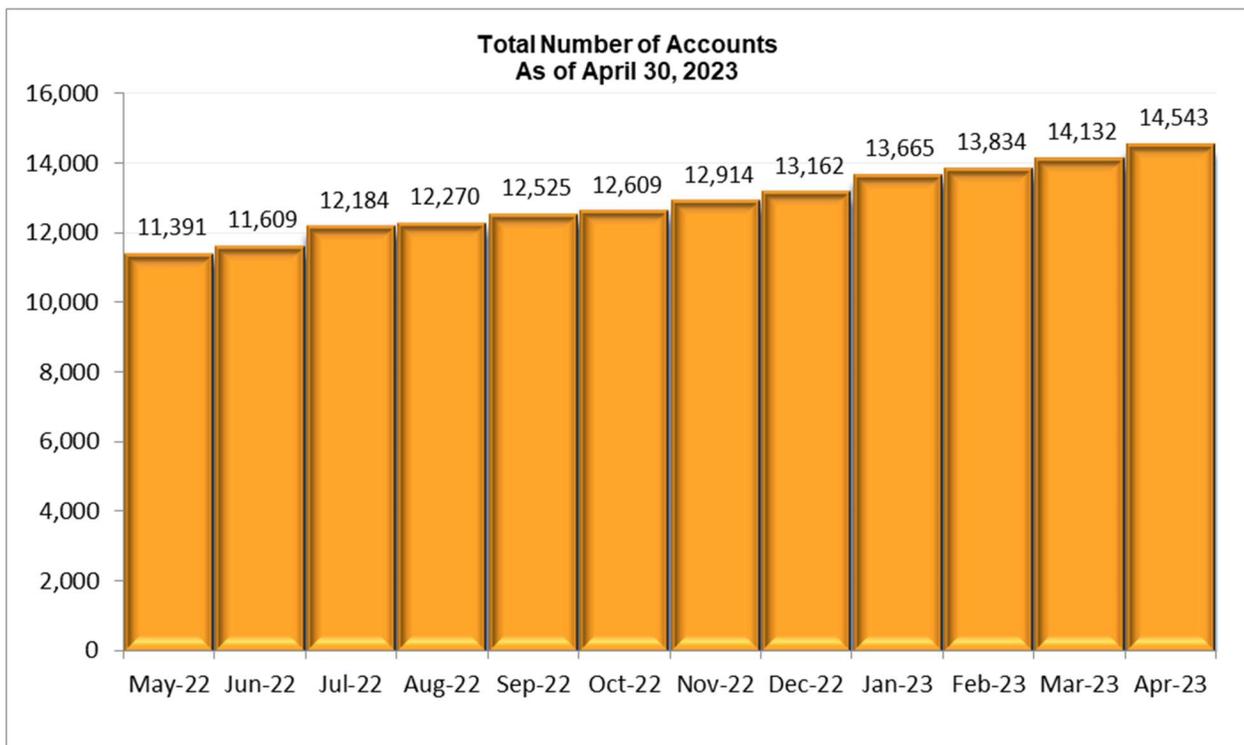
| | Morning Peak Northbound 4:00 - 10:00 AM | Afternoon Peak Southbound 2:00 - 8:00 PM |
|----------------------|--|---|
| HOV3+ | 10.1% | 11.8% |
| Highest Toll | \$2.65 | \$14.00 |
| Highest Traffic Hour | 7AM, 15N Sixth/SR60 1,274 Transactions | 4PM, 15S SR60/Sixth 1,466 Transactions |

CUSTOMER SERVICE

PERFORMANCE MEASURES

| REPORTING REQUIREMENT | PERFORMANCE STANDARD | APRIL 2023 PERFORMANCE |
|--------------------------|------------------------------------|---------------------------------|
| CUSTOMER ACCOUNTS | | |
| Transponder Fulfillment | 100% within 2 business days | 100% within 2 business days |
| Payment Posting | 100% within 1 business day | 100% within 1 business day |
| CUSTOMER CALLS | | |
| Average Wait Time | Less than 150 seconds avg per week | 5 seconds highest avg wait time |
| Abandon Rate | Less than 2% | 0.2% abandon rate |
| Customer Satisfaction | 90% minimum satisfaction rate | 98.2% satisfaction rate |
| CORRESPONDENCE | | |
| Email Response | 100% within 2 business days | 100% within 1 business day |
| Mail Response | 100% within 3 business days | 100% within 1 business day |

At the end of April 2023, Riverside Express had 14,543 customer accounts and 37,294 transponders classified as assigned.



CUSTOMER CONTACT ACTIVITY

During April, RiversideExpress.com was visited by 20,456 users and the Customer Service Center processed 917 pieces of correspondence.

OPERATIONAL HIGHLIGHTS

ON-ROAD OPERATIONS

Freeway Service Patrol responded to 132 calls during the month of April. Of those calls, 97 were to assist disabled vehicles, 21 call to remove debris, and 14 was in response to an accident that affected the Express Lanes.

OPERATIONAL ACTIVITY

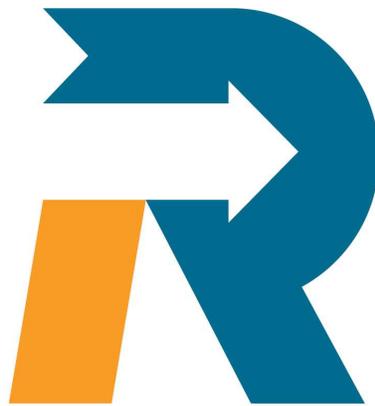
The Customer Service Center (CSC) and Walk-In Center (WIC) located in Corona are open and assisting 15 Express Lanes customers. Calls received by the CSC during the month of April mostly consisted of violations inquiries. 48 customers visited the WIC during the month of April, most were violations customers. Operational activities on the roadway and in the CSC continue to function, including aiding stranded motorists, providing incident management services, dispatching emergency vehicles through the traffic operations center, and responding to customer service and violation calls.

FINANCIAL HIGHLIGHTS

RCTC 15 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|------------------------|----------------|
| | Actual ¹ | 4/30/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 23,470,233.58 | \$ 24,529,166.67 | \$ (1,058,933.09) | (4.3) |
| Fee Revenue | 5,142,886.65 | 3,576,666.67 | 1,566,219.98 | 43.8 |
| Total operating revenues | 28,613,120.23 | 28,105,833.33 | 507,286.90 | 1.8 |
| Operating expenses: | | | | |
| Salaries and Benefits | 425,703.66 | 613,916.67 | 188,213.01 | 30.7 |
| Legal Services | 19,820.70 | 125,000.00 | 105,179.30 | 84.1 |
| Advisory Services | 25,432.51 | 50,000.00 | 24,567.49 | 49.1 |
| Audit and Accounting Fees | 23,752.00 | 27,500.00 | 3,748.00 | 13.6 |
| Service Fees | 12,867.17 | 16,666.67 | 3,799.50 | 22.8 |
| Other Professional Services | 281,667.06 | 724,583.33 | 442,916.27 | 61.1 |
| Lease Expense | 1,871.48 | 1,833.33 | (38.15) | (2.1) |
| Operations | 1,555,648.76 | 2,659,583.33 | 1,103,934.57 | 41.5 |
| Utilities | 129,871.37 | 155,583.33 | 25,711.96 | 16.5 |
| Supplies and Materials | 4,666.47 | 10,500.00 | 5,833.53 | 55.6 |
| Membership and Subscription Fees | 11,339.92 | 16,083.33 | 4,743.41 | 29.5 |
| Office Equipment & Furniture (Non-Capital) | - | 25,000.00 | 25,000.00 | 100.0 |
| Maintenance/Repairs | 259,799.88 | 505,500.00 | 245,700.12 | 48.6 |
| Training Seminars and Conferences | 611.26 | 5,916.67 | 5,305.41 | 89.7 |
| Transportation Expenses | 429.73 | 2,416.67 | 1,986.94 | 82.2 |
| Lodging | 1,784.94 | 2,083.33 | 298.39 | 14.3 |
| Meals | 232.50 | 416.67 | 184.17 | 44.2 |
| Other Staff Expenses | 75.13 | 416.67 | 341.54 | 82.0 |
| Advertising | - | 83,333.33 | 83,333.33 | 100.0 |
| Program Management | 41,110.71 | 43,666.67 | 2,555.96 | 5.9 |
| Program Operations | 4,536,383.07 | 7,618,083.33 | 3,081,700.26 | 40.5 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 7,500.00 | 3,339.77 | 44.5 |
| Improvements | - | 833.33 | 833.33 | 100.0 |
| Bad Debt Expense | 550.63 | - | (550.63) | N/A |
| Total operating expenses | 7,337,779.18 | 12,696,416.67 | 5,358,637.49 | 42.2 |
| Operating income (loss) | 21,275,341.05 | 15,409,416.67 | 5,865,924.38 | 38.1 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 1,198,207.21 | 49,333.33 | 1,148,873.88 | (2,328.8) |
| Other Miscellaneous Revenue | 114,037.68 | 83,333.33 | 30,704.35 | (36.8) |
| Interest Expense | (3,251,058.00) | - | (3,251,058.00) | N/A |
| Total nonoperating revenues (expenses) | (1,938,813.11) | 132,666.67 | (2,071,479.78) | 1,561.4 |
| Transfers In | 177,116.78 | - | 177,116.78 | N/A |
| Transfers Out | (259,642.90) | (371,083.33) | 111,440.43 | (30.0) |
| Net income (loss) | \$ 19,254,001.82 | \$ 15,171,000.00 | \$ 4,083,001.82 | 26.9 |

¹ Unaudited



RiversideExpress
15 ExpressLanes

Status Report
May 31, 2023

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TRAFFIC AND REVENUE

Total toll transactions on the 15 Express Lanes for May 2023 was 2,487,408. This represents a daily average of 80,239 transactions. Potential toll revenue for May was \$3,288,145. Carpool percentage for May was 10.7%.

Month-to-date traffic and revenue data is summarized in the table below. The following transactions and revenue statistics tables represent all transactions on the 15 Express Lanes and associated potential revenue for the month of May 2023.

Current Month-to-Date as of May 31, 2023

| Transactions | MAY-23 MTD | Stantec MTD Projected | # Variance | % Variance | MAY-22 MTD | Yr-to-Yr % Variance |
|--|---------------|-----------------------------|---------------|---------------|---------------|---------------------------|
| SOV | 2,220,421 | | | | 1,863,207 | 19.2% |
| HOV3+ | 266,987 | | | | 229,809 | 16.2% |
| Total Gross Transactions | 2,487,408 | 2,425,286 | 62,122 | 2.6% | 2,093,016 | 18.8% |
| Revenue | | | | | | |
| SOV | \$3,288,145 | | | | \$2,539,144 | 29.5% |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$3,288,145 | \$2,321,957 | \$966,188 | 41.6% | \$2,539,144 | 29.5% |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.48 | | | | \$1.36 | 8.8% |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.32 | \$0.96 | \$0.36 | 37.5% | \$1.21 | 9.1% |

| Direction | SOV | HOV3+ | Transactions | % Total Transactions | Expected Revenue | % Expected Revenue |
|------------|-----------|---------|--------------|----------------------------|---------------------|--------------------------|
| Northbound | 1,071,725 | 120,381 | 1,192,106 | 47.9% | \$832,891 | 25.3% |
| Southbound | 1,148,696 | 146,606 | 1,295,302 | 52.1% | \$2,455,254 | 74.7% |
| Totals | 2,220,421 | 266,987 | 2,487,408 | 100.0% | \$3,288,145 | 100.0% |

SOV: Single Occupancy Vehicle
HOV3+: High Occupancy Vehicle

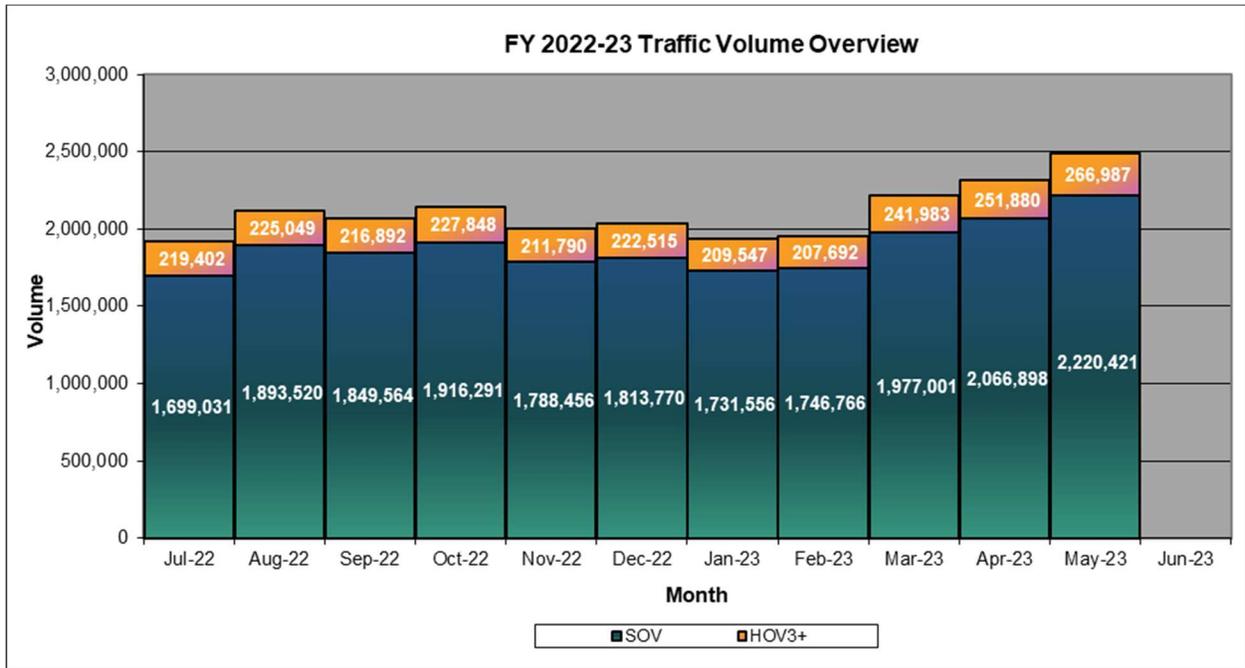
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following transaction and revenue statistics represent all transactions on the 15 Express Lanes and associated potential revenue for the months of July 2022 through May 2023. Year-to-date average revenue per-transaction is \$1.17.

FY 2022-23 Year-to-Date as of May 31, 2023

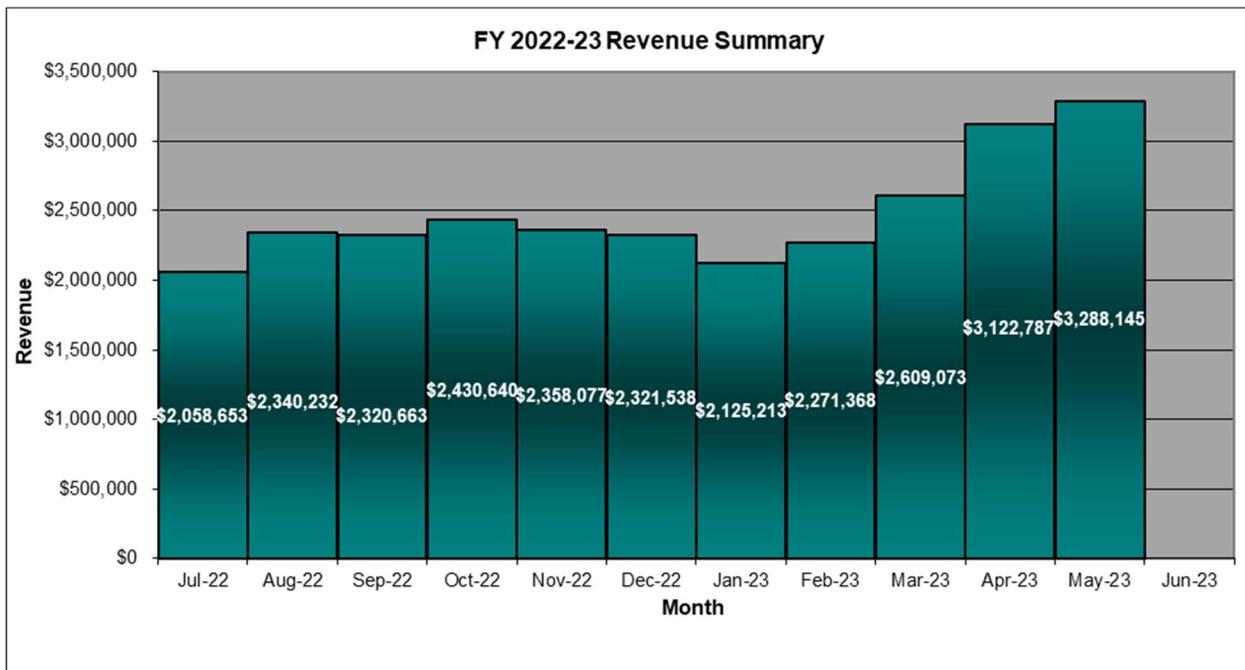
| Transactions | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-toYr % Variance |
|--|-----------------------------|-----------------------------|---------------|---------------|-----------------------------|--------------------------|
| SOV | 20,703,274 | | | | 19,250,465 | 7.5% |
| HOV3+ | 2,501,585 | | | | 2,227,405 | 12.3% |
| Total Gross Transactions | 23,204,859 | 28,723,314 | (5,518,455) | (19.2%) | 21,477,870 | 8.0% |
| Revenue | | | | | | |
| SOV | \$27,246,389 | | | | \$27,319,481 | (0.3%) |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$27,246,389 | \$26,645,600 | \$600,789 | 2.3% | \$27,319,481 | (0.3%) |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.32 | | | | \$1.42 | (7.0%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.17 | \$0.93 | \$0.24 | 25.8% | \$1.27 | (7.9%) |

TRAFFIC AND REVENUE SUMMARY

The chart below reflects the total transactions breakdown between SOV and HOV3+ for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue for FY 2022-23 on a monthly basis.



PEAK-HOUR VOLUMES

The 15 Express Lanes features dynamic pricing, which adjusts toll rates based on traffic volumes and to maintain a free-flowing trip. The dynamic pricing engine has been live since March 2022 and staff is carefully monitoring pricing.

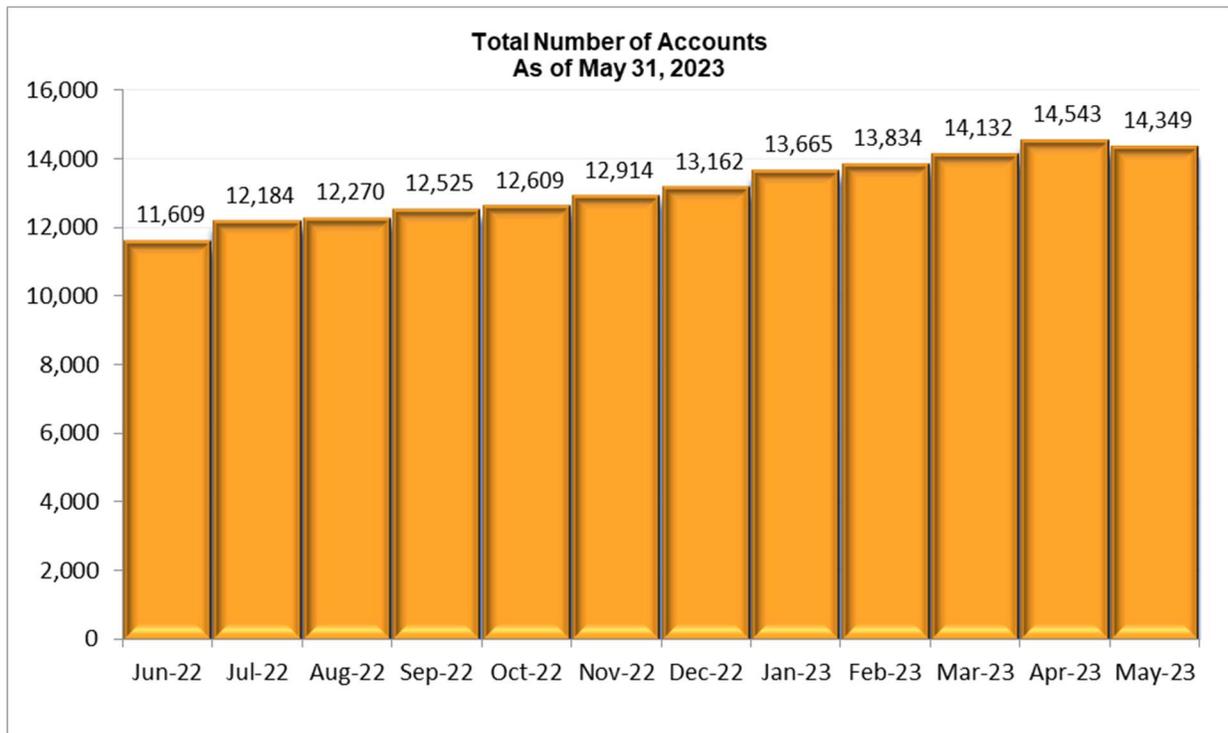
| | Morning Peak Northbound 4:00 - 10:00 AM | Afternoon Peak Southbound 2:00 - 8:00 PM |
|----------------------|--|---|
| HOV3+ | 9.9% | 11.8% |
| Highest Toll | \$3.05 | \$14.00 |
| Highest Traffic Hour | 7AM, 15N Sixth/SR60 1,456 Transactions | 2PM, 15S Magnolia/Cajalco 1,429 Transactions |

CUSTOMER SERVICE

PERFORMANCE MEASURES

| REPORTING REQUIREMENT | PERFORMANCE STANDARD | MAY 2023 PERFORMANCE |
|--------------------------|------------------------------------|---------------------------------|
| CUSTOMER ACCOUNTS | | |
| Transponder Fulfillment | 100% within 2 business days | 100% within 2 business days |
| Payment Posting | 100% within 1 business day | 100% within 1 business day |
| CUSTOMER CALLS | | |
| Average Wait Time | Less than 150 seconds avg per week | 6 seconds highest avg wait time |
| Abandon Rate | Less than 2% | 0.2% abandon rate |
| Customer Satisfaction | 90% minimum satisfaction rate | 98.3% satisfaction rate |
| CORRESPONDENCE | | |
| Email Response | 100% within 2 business days | 100% within 1 business day |
| Mail Response | 100% within 3 business days | 100% within 1 business day |

At the end of May 2023, Riverside Express had 14,349 customer accounts and 38,584 transponders classified as assigned.



CUSTOMER CONTACT ACTIVITY

During May, RiversideExpress.com was visited by 25,741 users and the Customer Service Center processed 1,258 pieces of correspondence.

OPERATIONAL HIGHLIGHTS

ON-ROAD OPERATIONS

Freeway Service Patrol responded to 112 calls during the month of May. Of those calls, 67 were to assist disabled vehicles, 23 call to remove debris, and 22 was in response to an accident that affected the Express Lanes.

OPERATIONAL ACTIVITY

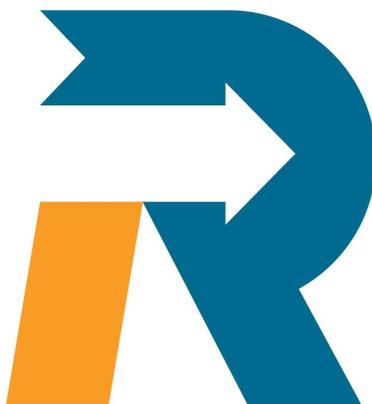
The Customer Service Center (CSC) and Walk-In Center (WIC) located in Corona are open and assisting 15 Express Lanes customers. Calls received by the CSC during the month of May mostly consisted of violations inquiries. 62 customers visited the WIC during the month of May, most were violations customers. Operational activities on the roadway and in the CSC continue to function, including aiding stranded motorists, providing incident management services, dispatching emergency vehicles through the traffic operations center, and responding to customer service and violation calls.

FINANCIAL HIGHLIGHTS

RCTC 15 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|------------------------|----------------|
| | Actual ¹ | 5/31/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 26,615,717.26 | \$ 26,982,083.33 | \$ (366,366.07) | (1.4) |
| Fee Revenue | 5,787,855.65 | 3,934,333.33 | 1,853,522.32 | 47.1 |
| Total operating revenues | 32,403,572.91 | 30,916,416.67 | 1,487,156.24 | 4.8 |
| Operating expenses: | | | | |
| Salaries and Benefits | 483,508.19 | 675,308.33 | 191,800.14 | 28.4 |
| Legal Services | 20,514.45 | 137,500.00 | 116,985.55 | 85.1 |
| Advisory Services | 32,087.97 | 55,000.00 | 22,912.03 | 41.7 |
| Audit and Accounting Fees | 23,752.00 | 30,250.00 | 6,498.00 | 21.5 |
| Service Fees | 12,867.17 | 18,333.33 | 5,466.16 | 29.8 |
| Other Professional Services | 314,569.57 | 797,041.67 | 482,472.10 | 60.5 |
| Lease Expense | 1,871.48 | 2,016.67 | 145.19 | 7.2 |
| Operations | 1,636,380.37 | 2,925,541.67 | 1,289,161.30 | 44.1 |
| Utilities | 143,999.17 | 171,141.67 | 27,142.50 | 15.9 |
| Supplies and Materials | 4,763.54 | 11,550.00 | 6,786.46 | 58.8 |
| Membership and Subscription Fees | 11,339.92 | 17,691.67 | 6,351.75 | 35.9 |
| Office Equipment & Furniture (Non-Capital) | - | 27,500.00 | 27,500.00 | 100.0 |
| Maintenance/Repairs | 273,879.62 | 556,050.00 | 282,170.38 | 50.7 |
| Training Seminars and Conferences | 2,818.76 | 6,508.33 | 3,689.57 | 56.7 |
| Transportation Expenses | 1,033.90 | 2,658.33 | 1,624.43 | 61.1 |
| Lodging | 2,659.47 | 2,291.67 | (367.80) | (16.0) |
| Meals | 370.00 | 458.33 | 88.33 | 19.3 |
| Other Staff Expenses | 323.47 | 458.33 | 134.86 | 29.4 |
| Advertising | - | 91,666.67 | 91,666.67 | 100.0 |
| Program Management | 41,110.71 | 48,033.33 | 6,922.62 | 14.4 |
| Program Operations | 5,226,248.78 | 8,379,891.67 | 3,153,642.89 | 37.6 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 8,250.00 | 4,089.77 | 49.6 |
| Improvements | - | 916.67 | 916.67 | 100.0 |
| Bad Debt Expense | 675.13 | - | (675.13) | N/A |
| Total operating expenses | 8,238,933.90 | 13,966,058.33 | 5,727,124.43 | 41.0 |
| Operating income (loss) | 24,164,639.01 | 16,950,358.33 | 7,214,280.68 | 42.6 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 1,363,496.83 | 54,266.67 | 1,309,230.16 | (2,412.6) |
| Other Miscellaneous Revenue | 114,037.68 | 91,666.67 | 22,371.01 | (24.4) |
| Interest Expense | (3,251,058.00) | - | (3,251,058.00) | N/A |
| Total nonoperating revenues (expenses) | (1,773,523.49) | 145,933.33 | (1,919,456.82) | 1,315.3 |
| Transfers In | 177,116.78 | - | 177,116.78 | N/A |
| Transfers Out | (259,642.90) | (408,191.67) | 148,548.77 | (36.4) |
| Net income (loss) | \$ 22,308,589.40 | \$ 16,688,100.00 | \$ 5,620,489.40 | 33.7 |

¹ Unaudited



RiversideExpress
15 ExpressLanes

Status Report
June 30, 2023

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TRAFFIC AND REVENUE

Total toll transactions on the 15 Express Lanes for June 2023 was 2,372,582. This represents a daily average of 79,086 transactions. Potential toll revenue for June was \$3,102,161. Carpool percentage for June was 11%.

Month-to-date traffic and revenue data is summarized in the table below. The following transactions and revenue statistics tables represent all transactions on the 15 Express Lanes and associated potential revenue for the month of June 2023.

Current Month-to-Date as of June 30, 2023

| Transactions | JUN-23 MTD | Stantec MTD Projected | # Variance | % Variance | JUN-22 MTD | Yr-to-Yr % Variance |
|--|---------------|-----------------------------|---------------|---------------|---------------|---------------------------|
| SOV | 2,111,602 | | | | 1,772,220 | 19.2% |
| HOV3+ | 260,980 | | | | 215,856 | 20.9% |
| Total Gross Transactions | 2,372,582 | 2,685,400 | (312,818) | (11.6%) | 1,988,076 | 19.3% |
| Revenue | | | | | | |
| SOV | \$3,102,161 | | | | \$2,531,137 | 22.6% |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$3,102,161 | \$2,637,657 | \$464,504 | 17.6% | \$2,531,137 | 22.6% |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.47 | | | | \$1.43 | 2.8% |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.31 | \$0.98 | \$0.33 | 33.7% | \$1.27 | 3.1% |

| Direction | SOV | HOV3+ | Transactions | % Total Transactions | Expected Revenue | % Expected Revenue |
|------------|-----------|---------|--------------|----------------------------|---------------------|--------------------------|
| Northbound | 1,051,592 | 120,003 | 1,171,595 | 49.4% | \$737,585 | 23.8% |
| Southbound | 1,060,010 | 140,977 | 1,200,987 | 50.6% | \$2,364,576 | 76.2% |
| Totals | 2,111,602 | 260,980 | 2,372,582 | 100.0% | \$3,102,161 | 100.0% |

SOV: Single Occupancy Vehicle
HOV3+: High Occupancy Vehicle

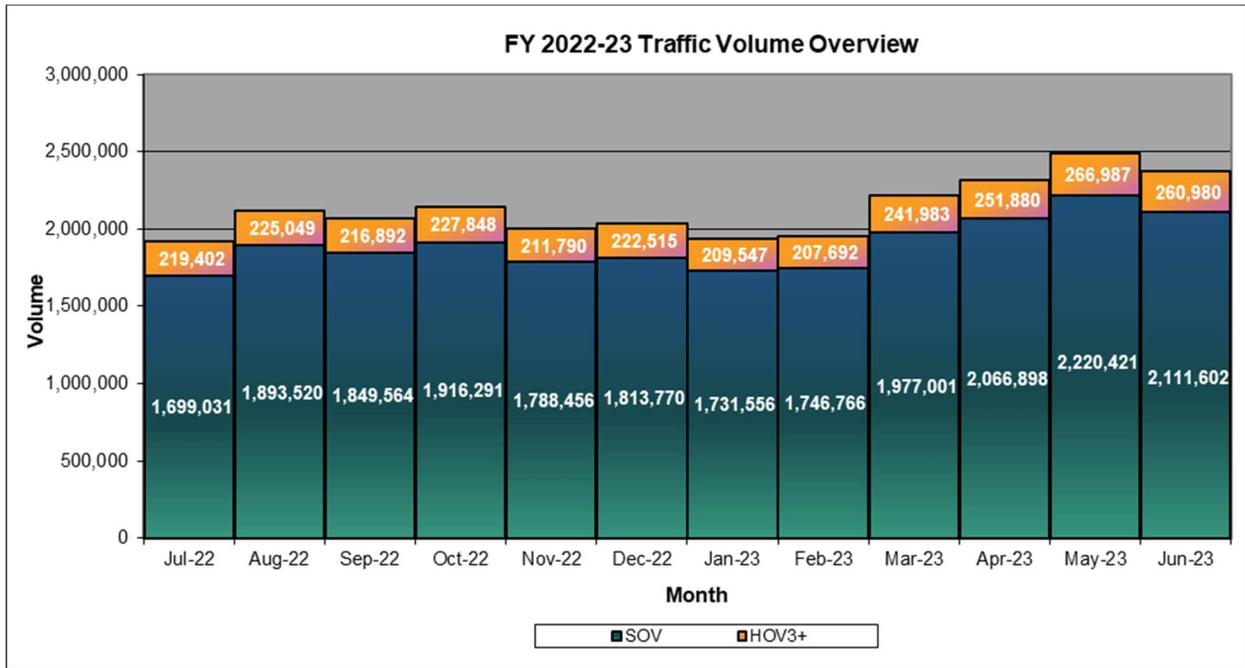
Fiscal year-to-date traffic and revenue data are summarized in the table below. The following transaction and revenue statistics represent all transactions on the 15 Express Lanes and associated potential revenue for the months of July 2022 through June 2023. Year-to-date average revenue per-transaction is \$1.19.

FY 2022-23 Year-to-Date as of June 30, 2023

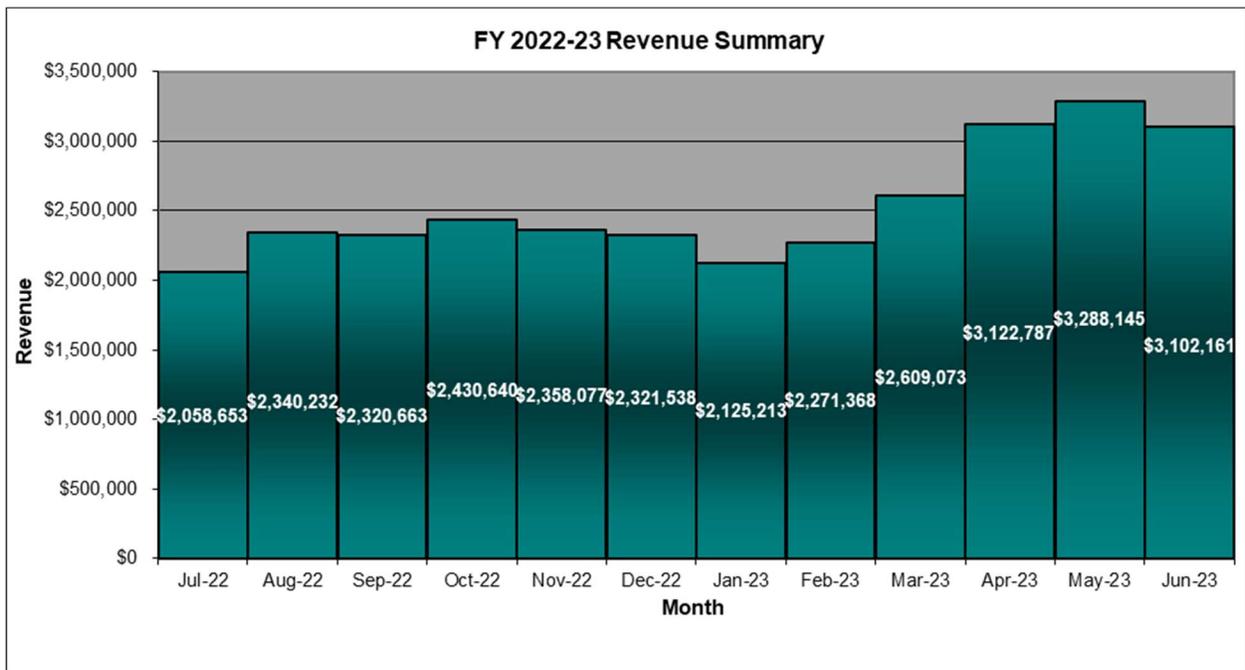
| Transactions | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-toYr % Variance |
|--|-----------------------------|-----------------------------|---------------|---------------|-----------------------------|--------------------------|
| SOV | 22,814,876 | | | | 21,022,685 | 8.5% |
| HOV3+ | 2,762,565 | | | | 2,443,261 | 13.1% |
| Total Gross Transactions | 25,577,441 | 31,408,714 | (5,831,273) | (18.6%) | 23,465,946 | 9.0% |
| Revenue | | | | | | |
| SOV | \$30,348,550 | | | | \$29,850,618 | 1.7% |
| HOV3+ | \$0 | | | | \$0 | |
| Total Gross Revenue | \$30,348,550 | \$29,283,258 | \$1,065,292 | 3.6% | \$29,850,618 | 1.7% |
| Average Revenue per Transaction | | | | | | |
| Average SOV | \$1.33 | | | | \$1.42 | (6.3%) |
| Average HOV3+ | \$0.00 | | | | \$0.00 | |
| Average Gross Revenue | \$1.19 | \$0.93 | \$0.26 | 28.0% | \$1.27 | (6.3%) |

TRAFFIC AND REVENUE SUMMARY

The chart below reflects the total transactions breakdown between SOV and HOV3+ for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue for FY 2022-23 on a monthly basis.



PEAK-HOUR VOLUMES

The 15 Express Lanes features dynamic pricing, which adjusts toll rates based on traffic volumes and to maintain a free-flowing trip. The dynamic pricing engine has been live since March 2022 and staff is carefully monitoring pricing.

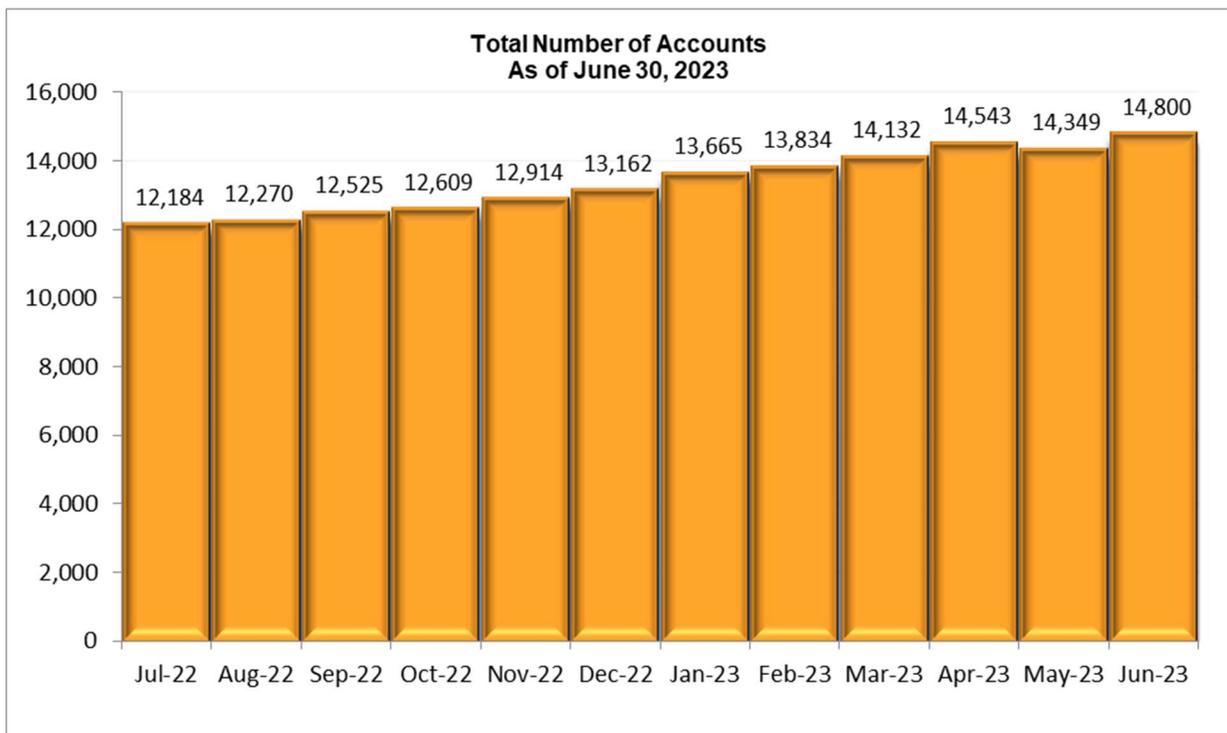
| | Morning Peak Northbound 4:00 - 10:00 AM | Afternoon Peak Southbound 2:00 - 8:00 PM |
|----------------------|--|---|
| HOV3+ | 10.2% | 11.9% |
| Highest Toll | \$1.85 | \$14.00 |
| Highest Traffic Hour | 6AM, 15N Cajalco/Magnolia 1,232 Transactions | 4PM, 15S Magnolia/Cajalco 1,394 Transactions |

CUSTOMER SERVICE

PERFORMANCE MEASURES

| REPORTING REQUIREMENT | PERFORMANCE STANDARD | JUNE 2023 PERFORMANCE |
|--------------------------|------------------------------------|---------------------------------|
| CUSTOMER ACCOUNTS | | |
| Transponder Fulfillment | 100% within 2 business days | 100% within 2 business days |
| Payment Posting | 100% within 1 business day | 100% within 1 business day |
| CUSTOMER CALLS | | |
| Average Wait Time | Less than 150 seconds avg per week | 7 seconds highest avg wait time |
| Abandon Rate | Less than 2% | 0.2% abandon rate |
| Customer Satisfaction | 90% minimum satisfaction rate | 97.8% satisfaction rate |
| CORRESPONDENCE | | |
| Email Response | 100% within 2 business days | 100% within 1 business day |
| Mail Response | 100% within 3 business days | 100% within 2 business day |

At the end of June 2023, Riverside Express had 14,800 customer accounts and 39,656 transponders classified as assigned.



CUSTOMER CONTACT ACTIVITY

During June, RiversideExpress.com was visited by 28,504 users and the Customer Service Center processed 1,645 pieces of correspondence.

OPERATIONAL HIGHLIGHTS

ON-ROAD OPERATIONS

Freeway Service Patrol responded to 148 calls during the month of June. Of those calls, 96 were to assist disabled vehicles, 29 call to remove debris, and 23 was in response to an accident that affected the Express Lanes.

OPERATIONAL ACTIVITY

The Customer Service Center (CSC) and Walk-In Center (WIC) located in Corona are open and assisting 15 Express Lanes customers. Calls received by the CSC during the month of June mostly consisted of violations inquiries. 51 customers visited the WIC during the month of June, most were violations customers. Operational activities on the roadway and in the CSC continue to function, including aiding stranded motorists, providing incident management services, dispatching emergency vehicles through the traffic operations center, and responding to customer service and violation calls.

FINANCIAL HIGHLIGHTS

RCTC 15 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|------------------------|--------------|
| | Actual ¹ | 6/30/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 29,597,260.42 | \$ 29,435,000.00 | \$ 162,260.42 | 0.6 |
| Fee Revenue | 6,515,543.55 | 4,292,000.00 | 2,223,543.55 | 51.8 |
| Total operating revenues | 36,112,803.97 | 33,727,000.00 | 2,385,803.97 | 7.1 |
| Operating expenses: | | | | |
| Salaries and Benefits | 551,935.11 | 736,700.00 | 184,764.89 | 25.1 |
| Legal Services | 23,745.45 | 150,000.00 | 126,254.55 | 84.2 |
| Advisory Services | 38,487.97 | 60,000.00 | 21,512.03 | 35.9 |
| Audit and Accounting Fees | 23,752.00 | 33,000.00 | 9,248.00 | 28.0 |
| Service Fees | 19,211.63 | 20,000.00 | 788.37 | 3.9 |
| Other Professional Services | 361,066.43 | 869,500.00 | 508,433.57 | 58.5 |
| Lease Expense | 1,901.48 | 2,200.00 | 298.52 | 13.6 |
| Operations | 1,923,981.14 | 3,191,500.00 | 1,267,518.86 | 39.7 |
| Utilities | 162,420.67 | 186,700.00 | 24,279.33 | 13.0 |
| Supplies and Materials | 4,763.54 | 12,600.00 | 7,836.46 | 62.2 |
| Membership and Subscription Fees | 11,339.92 | 19,300.00 | 7,960.08 | 41.2 |
| Office Equipment & Furniture (Non-Capital) | - | 30,000.00 | 30,000.00 | 100.0 |
| Maintenance/Repairs | 308,424.62 | 606,600.00 | 298,175.38 | 49.2 |
| Training Seminars and Conferences | 2,818.76 | 7,100.00 | 4,281.24 | 60.3 |
| Transportation Expenses | 1,100.97 | 2,900.00 | 1,799.03 | 62.0 |
| Lodging | 2,659.47 | 2,500.00 | (159.47) | (6.4) |
| Meals | 464.03 | 500.00 | 35.97 | 7.2 |
| Other Staff Expenses | 323.47 | 500.00 | 176.53 | 35.3 |
| Advertising | - | 100,000.00 | 100,000.00 | 100.0 |
| Program Management | 57,911.36 | 52,400.00 | (5,511.36) | (10.5) |
| Program Operations | 7,439,540.41 | 9,141,700.00 | 1,702,159.59 | 18.6 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 6,463.56 | 9,000.00 | 2,536.44 | 28.2 |
| Improvements | - | 1,000.00 | 1,000.00 | 100.0 |
| Bad Debt Expense | 817.58 | - | (817.58) | N/A |
| Total operating expenses | 10,943,129.57 | 15,235,700.00 | 4,292,570.43 | 28.2 |
| Operating income (loss) | 25,169,674.40 | 18,491,300.00 | 6,678,374.40 | 36.1 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 1,617,339.40 | 59,200.00 | 1,558,139.40 | (2,632.0) |
| Other Miscellaneous Revenue | 3,249,125.70 | 100,000.00 | 3,149,125.70 | (3,149.1) |
| Interest Expense | (5,055,596.00) | - | (5,055,596.00) | N/A |
| Total nonoperating revenues (expenses) | (189,130.90) | 159,200.00 | (348,330.90) | 218.8 |
| Transfers In | 177,116.78 | - | 177,116.78 | N/A |
| Transfers Out | (337,842.90) | (445,300.00) | 107,457.10 | (24.1) |
| Net income (loss) | \$ 24,819,817.38 | \$ 18,205,200.00 | \$ 6,614,617.38 | 36.3 |

¹ Unaudited

AGENDA ITEM 6G

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|---|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Toll Policy and Operations Committee Anthony Parada, Senior Management Analyst Jennifer Crosson, Toll Operations Director |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | 91 Express Lanes Monthly Status Reports |

TOLL POLICY AND OPERATIONS COMMITTEE AND STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file the 91 Express Lanes Monthly Reports for the six months from January to June 2023.

BACKGROUND INFORMATION:

The monthly 91 Express Lanes reports for the six months from January to June 2023 are attached. The monthly reports provide information about 91 Express Lanes performance and activity. The monthly reports include information for both segments of the 91 Express Lanes in Orange and Riverside Counties.

FISCAL IMPACT:

This item is for informational purposes only. There is no fiscal impact.

Attachments:

- 1) 91 Express Lanes Monthly Status Report for January 2023
- 2) 91 Express Lanes Monthly Status Report for February 2023
- 3) 91 Express Lanes Monthly Status Report for March 2023
- 4) 91 Express Lanes Monthly Status Report for April 2023
- 5) 91 Express Lanes Monthly Status Report for May 2023
- 6) 91 Express Lanes Monthly Status Report for June 2023



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



Status Report
January 2023

As of January 31, 2023

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OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the 91 Express Lanes (91 EL) for January 2023 was 1,485,596. This represents a daily average of 47,922 vehicles. This is a 10.3 percent increase in total traffic volume from the same period last year, which totaled 1,347,435. Potential toll revenue for January was \$4,773,187, which represents an increase of 12.5 percent from the prior year's total of \$4,242,437. The increase in traffic, as compared to the prior year, is attributable to several overnight closures in January 2022 for the Corridor Operations Project, the Toll Entrance Gantries Infrastructure Project, and a pavement rehabilitation project on the general purpose lanes. Carpool percentage for January was 23.8 percent as compared to the previous year's rate of 23.4 percent.

Month-to-date (MTD) traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Orange County Transportation Authority (OCTA) 91 EL and associated potential revenue for the month of January 2023.

Current MTD as of January 31, 2023

| | JAN-23 MTD Actual | JAN-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-------------------------|---------------------------|
| Trips | | | |
| Full Toll Lanes | 1,132,390 | 1,032,864 | 9.6% |
| 3+ Lanes | 353,206 | 314,571 | 12.3% |
| Total Gross Trips | 1,485,596 | 1,347,435 | 10.3% |
| Revenue | | | |
| Full Toll Lanes | \$4,714,450 | \$4,188,067 | 12.6% |
| 3+ Lanes | \$58,737 | \$54,371 | 8.0% |
| Total Gross Revenue | \$4,773,187 | \$4,242,437 | 12.5% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.16 | \$4.05 | 2.7% |
| Average 3+ Lanes | \$0.17 | \$0.17 | 0.0% |
| Average Gross Revenue | \$3.21 | \$3.15 | 1.9% |

The 2023 fiscal year-to-date (YTD) traffic volume decreased by 2.4 percent, and potential toll revenue increased by 0.3 percent when compared with the same period the prior year. YTD average revenue per trip is \$3.17.

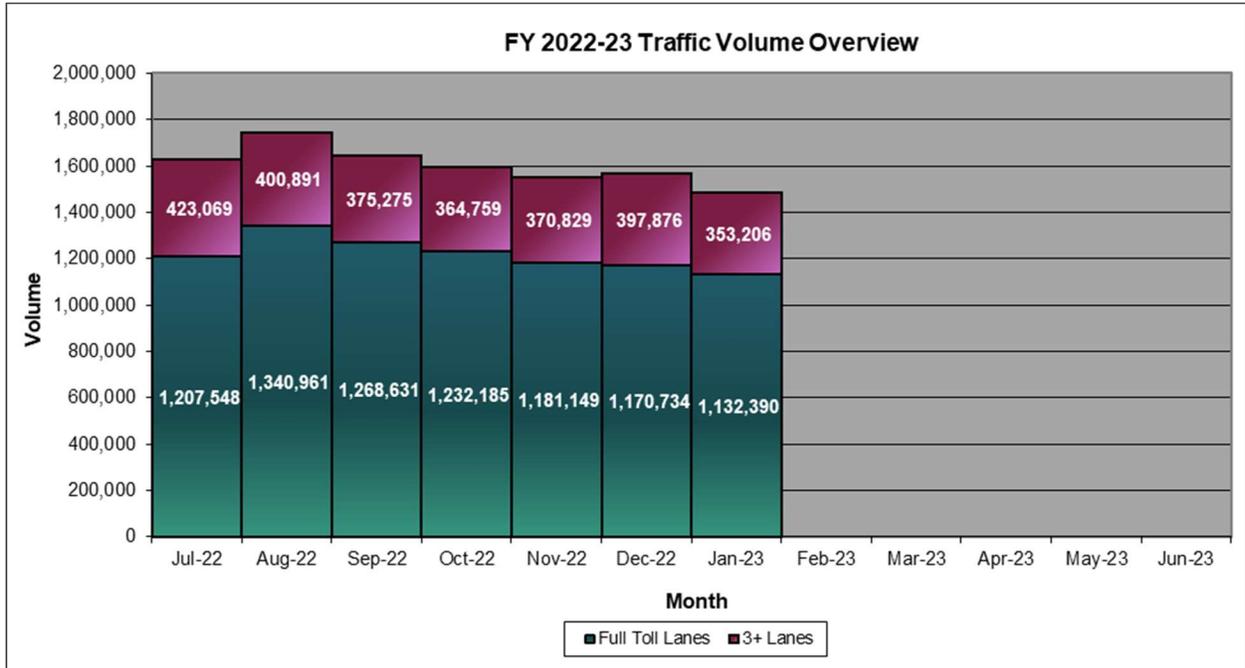
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 EL and associated potential revenue for the months of July 2022 through January 2023.

Fiscal Year (FY) 2022-23 YTD as of January 31, 2023

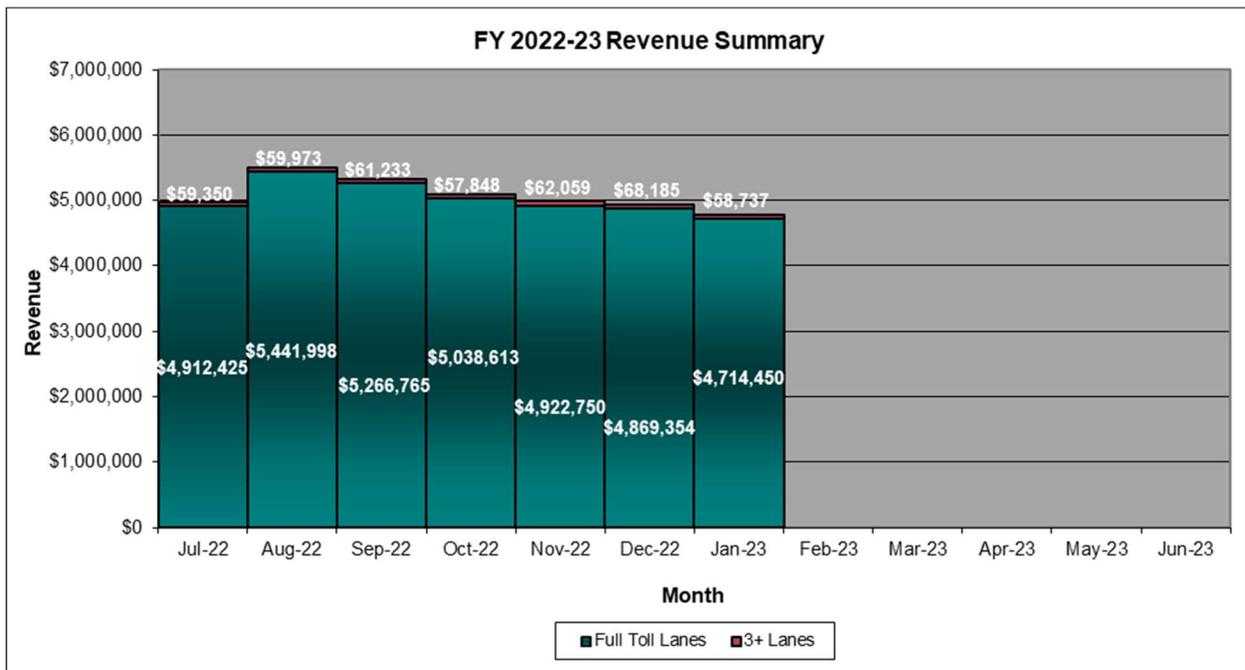
| Trips | FY 2022-23 YTD Actual | FY 2021-22 YTD Actual | Yr-to-Yr % Variance |
|---------------------------------|----------------------------------|----------------------------------|------------------------------------|
| Full Toll Lanes | 8,533,598 | 8,854,808 | (3.6%) |
| 3+ Lanes | 2,685,905 | 2,643,089 | 1.6% |
| Total Gross Trips | 11,219,503 | 11,497,897 | (2.4%) |
| Revenue | | | |
| Full Toll Lanes | \$35,166,355 | \$35,146,324 | 0.1% |
| 3+ Lanes | \$427,384 | \$355,615 | 20.2% |
| Total Gross Revenue | \$35,593,738 | \$35,501,939 | 0.3% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.12 | \$3.97 | 3.8% |
| Average 3+ Lanes | \$0.16 | \$0.13 | 23.1% |
| Average Gross Revenue | \$3.17 | \$3.09 | 2.6% |

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between full toll trips and high-occupancy vehicle (HOV3+) trips for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll trips and HOV3+ trips for FY 2022-23 on a monthly basis.



OCTA PEAK-HOUR VOLUMES

Peak-hour traffic in the eastbound and westbound directions reached or exceeded 90 percent of defined capacity five times during the month of January 2023. As demonstrated on the next chart, westbound peak-hour traffic volumes top out at 94 percent of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

EASTBOUND WEEKDAY PEAK VOLUME

| PM Time | Monday 01/02/23 | | | | Tuesday 01/03/23 | | | | Wednesday 01/04/23 | | | | Thursday 01/05/23 | | | | Friday 01/06/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.25 | 392 | 1,137 | 33% | \$5.30 | 430 | 2,454 | 72% | \$5.30 | 416 | 2,621 | 77% | \$7.70 | 354 | 2,150 | 63% | \$8.60 | 521 | 2,962 | 87% |
| 1500 - 1600 | \$5.25 | 367 | 1,128 | 33% | \$5.75 | 441 | 2,637 | 78% | \$7.45 | 437 | 2,805 | 83% | \$7.45 | 397 | 2,480 | 73% | \$8.15 | 504 | 2,893 | 85% |
| 1600 - 1700 | \$5.25 | 351 | 1,017 | 30% | \$5.25 | 403 | 2,474 | 73% | \$6.50 | 459 | 2,676 | 79% | \$7.00 | 378 | 2,213 | 65% | \$6.95 | 452 | 2,714 | 80% |
| 1700 - 1800 | \$5.25 | 372 | 1,034 | 30% | \$4.90 | 477 | 2,567 | 76% | \$5.40 | 525 | 2,812 | 83% | \$6.70 | 365 | 2,014 | 59% | \$6.95 | 520 | 2,725 | 80% |
| 1800 - 1900 | \$5.25 | 379 | 986 | 29% | \$4.05 | 616 | 2,585 | 76% | \$4.05 | 477 | 2,063 | 61% | \$4.50 | 469 | 1,914 | 56% | \$6.95 | 420 | 1,569 | 46% |
| 1900 - 2000 | \$5.25 | 379 | 874 | 26% | \$3.95 | 472 | 1,742 | 51% | \$3.95 | 416 | 1,404 | 41% | \$5.75 | 328 | 1,165 | 34% | \$6.45 | 809 | 2,775 | 82% |

| PM Time | Monday 01/09/23 | | | | Tuesday 01/10/23 | | | | Wednesday 01/11/23 | | | | Thursday 01/12/23 | | | | Friday 01/13/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 371 | 2,504 | 74% | \$5.30 | 353 | 2,418 | 71% | \$5.30 | 410 | 2,877 | 85% | \$7.70 | 425 | 2,944 | 87% | \$8.60 | 542 | 2,958 | 87% |
| 1500 - 1600 | \$5.65 | 534 | 3,022 | 89% | \$5.75 | 436 | 2,745 | 81% | \$7.45 | 467 | 2,978 | 88% | \$7.45 | 454 | 2,950 | 87% | \$8.15 | 502 | 2,856 | 84% |
| 1600 - 1700 | \$5.10 | 508 | 2,903 | 85% | \$5.25 | 388 | 2,540 | 75% | \$6.50 | 448 | 2,989 | 88% | \$7.00 | 415 | 2,919 | 86% | \$6.95 | 523 | 2,805 | 83% |
| 1700 - 1800 | \$4.95 | 541 | 2,886 | 84% | \$4.90 | 414 | 2,335 | 69% | \$5.40 | 459 | 2,848 | 84% | \$6.70 | 380 | 2,188 | 64% | \$6.95 | 528 | 2,754 | 81% |
| 1800 - 1900 | \$5.65 | 613 | 2,429 | 71% | \$4.05 | 464 | 1,860 | 55% | \$4.05 | 626 | 2,766 | 81% | \$4.50 | 628 | 2,695 | 79% | \$6.95 | 638 | 2,696 | 79% |
| 1900 - 2000 | \$3.95 | 423 | 1,386 | 41% | \$3.95 | 305 | 1,106 | 33% | \$3.95 | 577 | 2,465 | 73% | \$5.75 | 666 | 2,758 | 81% | \$6.45 | 723 | 2,509 | 74% |

| PM Time | Monday 01/16/23 | | | | Tuesday 01/17/23 | | | | Wednesday 01/18/23 | | | | Thursday 01/19/23 | | | | Friday 01/20/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 415 | 2,086 | 61% | \$5.30 | 374 | 2,765 | 81% | \$5.30 | 403 | 2,850 | 84% | \$7.70 | 439 | 2,983 | 88% | \$8.60 | 494 | 2,870 | 84% |
| 1500 - 1600 | \$5.65 | 452 | 2,337 | 69% | \$5.75 | 432 | 2,942 | 87% | \$7.45 | 496 | 2,953 | 87% | \$7.45 | 474 | 3,117 | 92% | \$8.15 | 519 | 2,882 | 85% |
| 1600 - 1700 | \$5.10 | 440 | 2,354 | 69% | \$5.25 | 420 | 2,911 | 86% | \$6.50 | 414 | 2,840 | 84% | \$7.00 | 448 | 2,936 | 86% | \$6.95 | 491 | 2,746 | 81% |
| 1700 - 1800 | \$4.95 | 443 | 2,002 | 59% | \$4.90 | 442 | 2,828 | 83% | \$5.40 | 452 | 2,820 | 83% | \$6.70 | 423 | 2,582 | 76% | \$6.95 | 534 | 2,796 | 82% |
| 1800 - 1900 | \$5.65 | 483 | 1,439 | 42% | \$4.05 | 583 | 2,767 | 81% | \$4.05 | 583 | 2,779 | 82% | \$4.50 | 560 | 2,558 | 75% | \$6.95 | 699 | 2,900 | 85% |
| 1900 - 2000 | \$3.95 | 406 | 1,040 | 31% | \$3.95 | 665 | 2,719 | 80% | \$3.95 | 467 | 1,865 | 55% | \$5.75 | 607 | 2,567 | 76% | \$6.45 | 769 | 2,657 | 78% |

| PM Time | Monday 01/23/23 | | | | Tuesday 01/24/23 | | | | Wednesday 01/25/23 | | | | Thursday 01/26/23 | | | | Friday 01/27/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 395 | 2,735 | 80% | \$5.30 | 405 | 2,907 | 86% | \$5.30 | 417 | 2,746 | 81% | \$7.70 | 447 | 2,979 | 88% | \$8.60 | 477 | 3,020 | 89% |
| 1500 - 1600 | \$5.65 | 449 | 2,736 | 81% | \$5.75 | 468 | 3,004 | 88% | \$7.45 | 445 | 2,920 | 86% | \$7.45 | 465 | 2,864 | 84% | \$8.15 | 520 | 3,007 | 88% |
| 1600 - 1700 | \$5.10 | 445 | 2,874 | 85% | \$5.25 | 413 | 2,851 | 84% | \$6.50 | 430 | 2,815 | 83% | \$7.00 | 435 | 2,768 | 81% | \$6.95 | 465 | 2,789 | 82% |
| 1700 - 1800 | \$4.95 | 447 | 2,829 | 83% | \$4.90 | 428 | 2,802 | 82% | \$5.40 | 455 | 2,798 | 82% | \$6.70 | 463 | 2,799 | 82% | \$6.95 | 518 | 2,753 | 81% |
| 1800 - 1900 | \$5.65 | 650 | 2,895 | 85% | \$4.05 | 589 | 2,750 | 81% | \$4.05 | 583 | 2,735 | 80% | \$4.50 | 581 | 2,804 | 82% | \$6.95 | 661 | 2,774 | 82% |
| 1900 - 2000 | \$3.95 | 513 | 1,894 | 56% | \$3.95 | 662 | 2,768 | 81% | \$3.95 | 688 | 2,795 | 82% | \$5.75 | 683 | 2,773 | 82% | \$6.45 | 675 | 2,414 | 71% |

| PM Time | Monday 01/30/23 | | | | Tuesday 01/31/23 | | | | Wednesday 02/01/23 | | | | Thursday 02/02/23 | | | | Friday 02/03/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|------|------|-------------------|-----|------|------|-----------------|-----|------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 397 | 2,613 | 77% | \$5.30 | 392 | 2,805 | 83% | | | | | | | | | | | | |
| 1500 - 1600 | \$5.65 | 435 | 2,946 | 87% | \$5.75 | 461 | 3,001 | 88% | | | | | | | | | | | | |
| 1600 - 1700 | \$5.10 | 414 | 2,736 | 81% | \$5.25 | 413 | 2,985 | 88% | | | | | | | | | | | | |
| 1700 - 1800 | \$4.95 | 469 | 2,722 | 80% | \$4.90 | 420 | 2,808 | 83% | | | | | | | | | | | | |
| 1800 - 1900 | \$5.65 | 512 | 2,123 | 62% | \$4.05 | 626 | 2,959 | 87% | | | | | | | | | | | | |
| 1900 - 2000 | \$3.95 | 349 | 1,235 | 36% | \$3.95 | 602 | 2,602 | 77% | | | | | | | | | | | | |



OCTA WESTBOUND PEAK-HOUR VOLUMES

WESTBOUND WEEKDAY PEAK VOLUME:

| AM Time | Monday 01/02/23 | | | | Tuesday 01/03/23 | | | | Wednesday 01/04/23 | | | | Thursday 01/05/23 | | | | Friday 01/06/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$1.80 | 69 | 184 | 5% | \$3.15 | 375 | 1,040 | 31% | \$3.15 | 371 | 1,074 | 32% | \$3.15 | 342 | 861 | 25% | \$3.25 | 337 | 931 | 27% |
| 0500 - 0600 | \$1.80 | 125 | 383 | 11% | \$5.10 | 630 | 2,224 | 65% | \$5.10 | 602 | 2,022 | 59% | \$5.10 | 552 | 1,747 | 51% | \$5.00 | 344 | 1,072 | 32% |
| 0600 - 0700 | \$2.70 | 95 | 395 | 12% | \$5.30 | 513 | 2,334 | 69% | \$5.30 | 469 | 2,146 | 63% | \$5.30 | 493 | 1,902 | 56% | \$5.25 | 305 | 1,484 | 44% |
| 0700 - 0800 | \$3.25 | 107 | 433 | 13% | \$5.80 | 345 | 2,105 | 62% | \$5.80 | 326 | 1,850 | 54% | \$5.80 | 343 | 1,665 | 49% | \$5.80 | 324 | 1,767 | 52% |
| 0800 - 0900 | \$3.25 | 171 | 597 | 18% | \$5.30 | 344 | 2,021 | 59% | \$5.30 | 261 | 1,861 | 55% | \$5.30 | 242 | 1,614 | 47% | \$5.25 | 276 | 1,771 | 52% |
| 0900 - 1000 | \$4.05 | 299 | 960 | 28% | \$4.20 | 319 | 1,895 | 56% | \$4.20 | 239 | 1,670 | 49% | \$4.20 | 255 | 1,705 | 50% | \$4.35 | 362 | 1,950 | 57% |

| AM Time | Monday 01/09/23 | | | | Tuesday 01/10/23 | | | | Wednesday 01/11/23 | | | | Thursday 01/12/23 | | | | Friday 01/13/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 405 | 1,079 | 32% | \$3.15 | 383 | 998 | 29% | \$3.15 | 403 | 1,083 | 32% | \$3.15 | 451 | 1,198 | 35% | \$3.25 | 354 | 958 | 28% |
| 0500 - 0600 | \$5.10 | 692 | 2,466 | 73% | \$5.10 | 633 | 2,150 | 63% | \$5.10 | 711 | 2,406 | 71% | \$5.10 | 749 | 2,574 | 76% | \$5.00 | 598 | 2,183 | 64% |
| 0600 - 0700 | \$5.30 | 657 | 2,793 | 82% | \$5.30 | 636 | 2,541 | 75% | \$5.30 | 626 | 2,793 | 82% | \$5.30 | 676 | 2,977 | 88% | \$5.25 | 578 | 2,509 | 74% |
| 0700 - 0800 | \$5.80 | 596 | 2,616 | 77% | \$5.80 | 545 | 2,476 | 73% | \$5.80 | 600 | 2,557 | 75% | \$5.80 | 613 | 2,795 | 82% | \$5.80 | 546 | 2,482 | 73% |
| 0800 - 0900 | \$5.30 | 321 | 2,153 | 63% | \$5.30 | 305 | 2,293 | 67% | \$5.30 | 280 | 2,162 | 64% | \$5.30 | 307 | 2,311 | 68% | \$5.25 | 261 | 1,982 | 58% |
| 0900 - 1000 | \$4.20 | 364 | 2,177 | 64% | \$4.20 | 249 | 2,105 | 62% | \$4.20 | 282 | 2,125 | 63% | \$4.20 | 310 | 2,427 | 71% | \$4.35 | 250 | 1,907 | 56% |

| AM Time | Monday 01/16/23 | | | | Tuesday 01/17/23 | | | | Wednesday 01/18/23 | | | | Thursday 01/19/23 | | | | Friday 01/20/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 271 | 710 | 21% | \$3.15 | 432 | 1,117 | 33% | \$3.15 | 399 | 1,052 | 31% | \$3.15 | 420 | 1,099 | 32% | \$3.25 | 343 | 992 | 29% |
| 0500 - 0600 | \$5.10 | 393 | 1,402 | 41% | \$5.10 | 605 | 2,102 | 62% | \$5.10 | 750 | 2,534 | 75% | \$5.10 | 685 | 2,621 | 77% | \$5.00 | 650 | 2,305 | 68% |
| 0600 - 0700 | \$5.30 | 331 | 1,465 | 43% | \$5.30 | 495 | 2,209 | 65% | \$5.30 | 714 | 3,062 | 90% | \$5.30 | 630 | 2,935 | 86% | \$5.25 | 661 | 2,764 | 81% |
| 0700 - 0800 | \$5.80 | 313 | 1,330 | 39% | \$5.80 | 695 | 3,202 | 94% | \$5.80 | 580 | 2,664 | 78% | \$5.80 | 614 | 2,883 | 85% | \$5.80 | 557 | 2,552 | 75% |
| 0800 - 0900 | \$5.30 | 227 | 1,332 | 39% | \$5.30 | 374 | 2,991 | 88% | \$5.30 | 301 | 2,449 | 72% | \$5.30 | 343 | 2,596 | 76% | \$5.25 | 280 | 2,153 | 63% |
| 0900 - 1000 | \$4.20 | 321 | 1,430 | 42% | \$4.20 | 323 | 2,834 | 83% | \$4.20 | 295 | 2,269 | 67% | \$4.20 | 293 | 2,247 | 66% | \$4.35 | 264 | 2,060 | 61% |

| AM Time | Monday 01/23/23 | | | | Tuesday 01/24/23 | | | | Wednesday 01/25/23 | | | | Thursday 01/26/23 | | | | Friday 01/27/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 405 | 1,109 | 33% | \$3.15 | 429 | 1,156 | 34% | \$3.15 | 416 | 1,130 | 33% | \$3.15 | 401 | 1,081 | 32% | \$3.25 | 370 | 993 | 29% |
| 0500 - 0600 | \$5.10 | 703 | 2,580 | 76% | \$5.10 | 722 | 2,543 | 75% | \$5.10 | 762 | 2,557 | 75% | \$5.10 | 752 | 2,563 | 75% | \$5.00 | 613 | 2,264 | 67% |
| 0600 - 0700 | \$5.30 | 674 | 2,921 | 86% | \$5.30 | 596 | 2,894 | 85% | \$5.30 | 658 | 2,999 | 88% | \$5.30 | 692 | 3,082 | 91% | \$5.25 | 614 | 2,568 | 76% |
| 0700 - 0800 | \$5.80 | 589 | 2,893 | 85% | \$5.80 | 605 | 2,997 | 88% | \$5.80 | 631 | 2,908 | 86% | \$5.80 | 628 | 3,015 | 89% | \$5.80 | 559 | 2,469 | 73% |
| 0800 - 0900 | \$5.30 | 305 | 2,543 | 75% | \$5.30 | 309 | 2,686 | 79% | \$5.30 | 259 | 2,562 | 75% | \$5.30 | 340 | 2,655 | 78% | \$5.25 | 309 | 2,129 | 63% |
| 0900 - 1000 | \$4.20 | 302 | 2,206 | 65% | \$4.20 | 318 | 2,450 | 72% | \$4.20 | 291 | 2,337 | 69% | \$4.20 | 330 | 2,370 | 70% | \$4.35 | 322 | 2,089 | 61% |

| AM Time | Monday 01/30/23 | | | | Tuesday 01/31/23 | | | | Wednesday 02/01/23 | | | | Thursday 02/02/23 | | | | Friday 02/03/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|-----|------|------|-------------------|-----|------|------|-----------------|-----|------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 371 | 1,032 | 30% | \$3.15 | 414 | 1,105 | 33% | | | | | | | | | | | | |
| 0500 - 0600 | \$5.10 | 638 | 2,361 | 69% | \$5.10 | 737 | 2,592 | 76% | | | | | | | | | | | | |
| 0600 - 0700 | \$5.30 | 604 | 2,712 | 80% | \$5.30 | 659 | 3,055 | 90% | | | | | | | | | | | | |
| 0700 - 0800 | \$5.80 | 572 | 2,650 | 78% | \$5.80 | 594 | 2,742 | 81% | | | | | | | | | | | | |
| 0800 - 0900 | \$5.30 | 243 | 2,079 | 61% | \$5.30 | 334 | 2,871 | 84% | | | | | | | | | | | | |
| 0900 - 1000 | \$4.20 | 243 | 1,914 | 56% | \$4.20 | 280 | 2,665 | 78% | | | | | | | | | | | | |



OCTA OPERATIONAL HIGHLIGHTS

Back Office System (BOS) Project Update

During the month of January 2023, OCTA and RCTC each received restitution in the amount of approximately \$1 million related to liquidated and actual damages that were assessed against Cofiroute USA, LLC (CUSA) due to the delay of the new BOS implementation for the 91 Express Lanes for both Orange and Riverside counties and various issues that arose since system deployment. Some of these issues have impacted the accounting process (i.e., the timeliness of account reconciliations and certain activities not posted to OCTA and RCTC's general ledger). In conjunction with RCTC staff, OCTA staff continues to monitor the back-office system's progression.

On-Road Operations

OCTA Freeway Service Patrol responded to 86 calls during the month of January. Of those calls, 37 were to assist disabled vehicles, 3 were to remove debris, 21 were to tow vehicles, and 25 were to aid motorists in the 91 Express Lanes.

FINANCIAL HIGHLIGHTS OCTA

91 Express Lanes Operating Statement

| Description | YTD as of : 1/31/2023 | | YTD Variance | |
|---|------------------------------|-------------------------|------------------------|--------------|
| | Actual ⁽¹⁾ | Budget ⁽¹⁾ | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 32,330,596.25 | \$ 29,597,162.00 | \$ 2,733,434.25 | 9.2 |
| Fee Revenue | 3,058,252.93 | 2,254,588.00 | 803,664.93 | 35.6 |
| Total operating revenues | 35,388,849.18 | 31,851,750.00 | 3,537,099.18 | 11.1 |
| Operating expenses: | | | | |
| Contracted Services | 3,167,262.63 | 4,418,903.00 | 1,251,640.37 | 28.3 |
| Administrative Fee | 1,727,154.00 | 2,095,037.00 | 367,883.00 | 17.6 |
| Other Professional Services | 828,371.11 | 2,744,801.00 | 1,916,429.89 | 69.8 |
| Credit Card Processing Fees | 933,093.57 | 772,919.00 | (160,174.57) | (20.7) |
| Toll Road Account Servicing | 70,345.97 | 483,331.00 | 412,985.03 | 85.4 |
| Other Insurance Expense | 285,393.43 | 145,831.00 | (139,562.43) | (95.7) |
| Toll Road Maintenance Supply Repairs | 355,853.96 | 236,250.00 | (119,603.96) | (50.6) |
| Patrol Services | 568,807.74 | 641,669.00 | 72,861.26 | 11.4 |
| Building Equipment Repairs and Maint | 320,049.40 | 509,537.00 | 189,487.60 | 37.2 |
| 6C Transponders | - | 43,750.00 | 43,750.00 | 100.0 |
| Other Services | - | 456,750.00 | 456,750.00 | 100.0 |
| Utilities | 41,529.55 | 26,250.00 | (15,279.55) | (58.2) |
| Office Expense | (88,381.20) | 455,294.00 | 543,675.20 | 119.4 |
| Bad Debt Expense | 595.43 | - | (595.43) | N/A |
| Miscellaneous ⁽²⁾ | 38,121.23 | 89,341.00 | 51,219.77 | 57.3 |
| Leases | 238,139.64 | 312,081.00 | 73,941.36 | 23.7 |
| Total operating expenses | 8,486,336.46 | 13,431,744.00 | 4,945,407.54 | 36.8 |
| Depreciation and Amortization ⁽³⁾ | 1,846,620.86 | - | (1,846,620.86) | N/A |
| Operating income (loss) | 25,055,891.86 | 18,420,006.00 | 6,635,885.86 | 36.0 |
| Nonoperating revenues (expenses): | | | | |
| Reimbursement from Other Agencies | 20,491.53 | 150,000.00 | (129,508.47) | (86.3) |
| Interest Income | 1,734,233.45 | 1,097,691.00 | 636,542.45 | 58.0 |
| Interest Expense | (2,142,824.81) | (2,158,156.00) | 15,331.19 | 0.7 |
| Other | 997,540.00 | - | 997,540.00 | N/A |
| Total nonoperating revenues (expenses) | 609,440.17 | (910,465.00) | 1,519,905.17 | 166.9 |
| Transfers In | - | - | - | N/A |
| Transfers Out ⁽⁴⁾ | (3,816,805.71) | - | (3,816,805.71) | N/A |
| Net income (loss) | \$ 21,848,526.32 | \$ 17,509,541.00 | \$ 4,338,985.32 | 24.8 |

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.

⁴Transfers Out: For M2 Project I and Project J expense reimbursements.

Capital Asset Activity

During the seven months ending January 31, 2023, capital asset activities included payments of \$523,251 attributed to the Electronic Toll and Traffic Management system project and \$297,339 attributed to the BOS implementation project.



OPERATIONS OVERVIEW RCTC

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the 91 EL for January 2023 was 1,217,553. This represents a daily average of 39,276 vehicles. This is a 7.4 percent increase in total traffic volume from the same period last year, which totaled 1,134,138. Potential toll revenue for January was \$5,069,760, which represents an increase of 12.8 percent from the prior year's total of \$4,493,129. Carpool percentage for January was 22.9 percent as compared to the previous year's rate of 22 percent.

MTD traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the month of January 2023.

Current MTD as of January 31, 2023

| Trips | JAN-23 MTD Actual | Stantec MTD Projected | # Variance | % Variance | JAN-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-----------------------------|---------------|---------------|-------------------------|---------------------------|
| Full Toll Lanes | 938,470 | 835,286 | 103,184 | 12.4% | 885,043 | 6.0% |
| 3+ Lanes | 279,083 | 305,571 | (26,488) | (8.7%) | 249,095 | 12.0% |
| Total Gross Trips | 1,217,553 | 1,140,857 | 76,696 | 6.7% | 1,134,138 | 7.4% |
| Revenue | | | | | | |
| Full Toll Lanes | \$5,026,823 | \$3,990,000 | \$1,036,823 | 26.0% | \$4,452,479 | 12.9% |
| 3+ Lanes | \$42,937 | \$0 | \$42,937 | | \$40,650 | 5.6% |
| Total Gross Revenue | \$5,069,760 | \$3,990,000 | \$1,079,760 | 27.1% | \$4,493,129 | 12.8% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.36 | \$4.78 | \$0.58 | 12.1% | \$5.03 | 6.6% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.16 | (6.3%) |
| Average Gross Revenue | \$4.16 | \$3.50 | \$0.66 | 18.9% | \$3.96 | 5.1% |

The 2023 fiscal YTD traffic volume decreased by 3.6%, and potential toll revenue increased by 3.8 percent, when compared with the same period the prior year. YTD average revenue per trip is \$4.00.

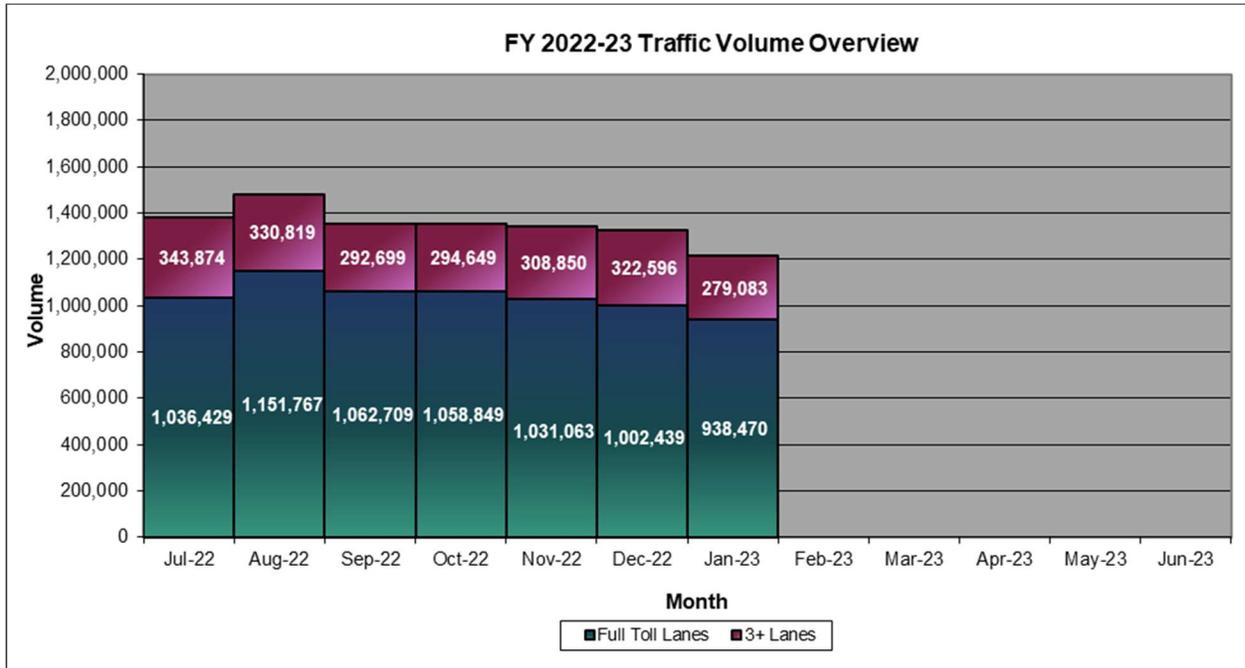
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the months of July 2022 through January 2023.

FY 2022-23 YTD as of January 31, 2023

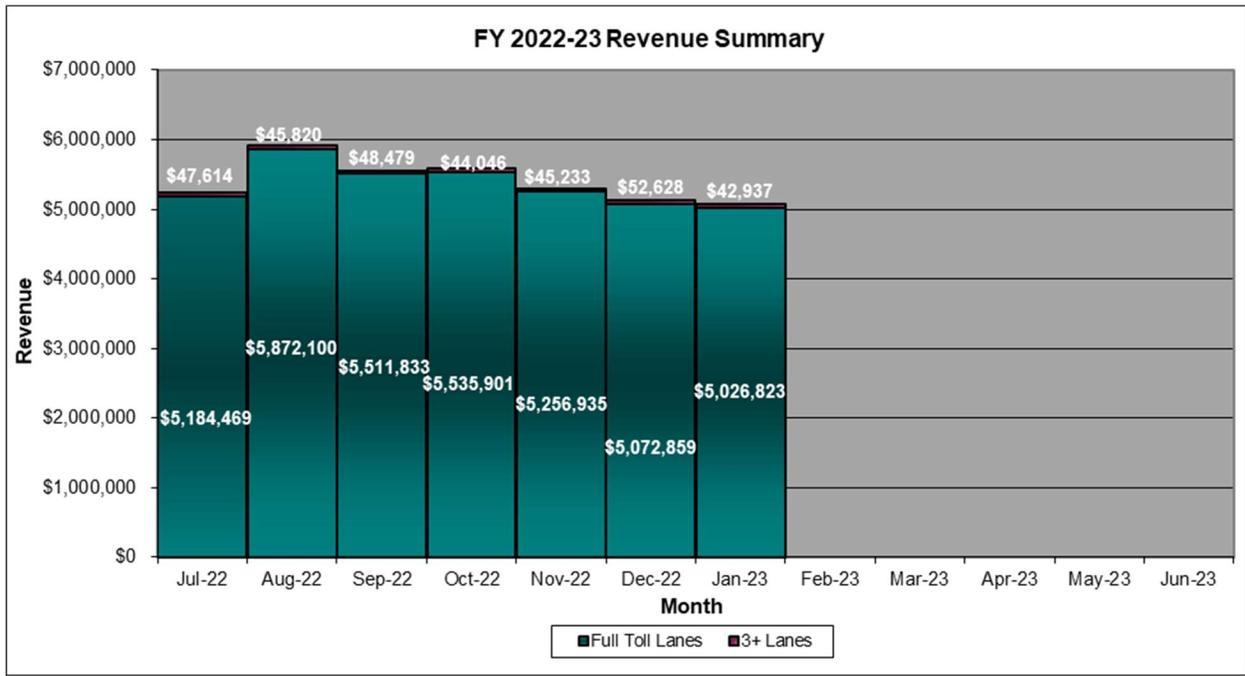
| Trips | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-to-Yr % Variance |
|---------------------------------|--------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------------------------------|------------------------------------|
| Full Toll Lanes | 7,281,726 | 6,380,600 | 901,126 | 14.1% | 7,702,083 | (5.5%) |
| 3+ Lanes | 2,172,570 | 2,311,571 | (139,001) | (6.0%) | 2,105,449 | 3.2% |
| Total Gross Trips | 9,454,296 | 8,692,171 | 762,125 | 8.8% | 9,807,532 | (3.6%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$37,460,919 | \$30,453,657 | \$7,007,261 | 23.0% | \$36,118,377 | 3.7% |
| 3+ Lanes | \$326,758 | \$0 | \$326,758 | | \$284,403 | 14.9% |
| Total Gross Revenue | \$37,787,676 | \$30,453,657 | \$7,334,019 | 24.1% | \$36,402,780 | 3.8% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.14 | \$4.77 | \$0.37 | 7.8% | \$4.69 | 9.6% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.00 | \$3.50 | \$0.50 | 14.3% | \$3.71 | 7.8% |

RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



RCTC PEAK-HOUR VOLUMES

In January, several toll rates were adjusted. RCTC evaluates traffic volumes for peak-period hours and adjusts rates according to the toll rate policy.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

| PM Time | Monday 01/02/23 | | | | | Tuesday 01/03/23 | | | | | Wednesday 01/04/23 | | | | | Thursday 01/05/23 | | | | | Friday 01/06/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 164 | 406 | 570 | B | \$7.35 | 188 | 805 | 993 | C | \$10.65 | 201 | 982 | 1,183 | D | \$13.85 | 167 | 698 | 865 | C | \$27.90 | 265 | 890 | 1,155 | D |
| 1500 - 1600 | \$2.40 | 159 | 371 | 530 | B | \$10.20 | 207 | 818 | 1,025 | D | \$13.40 | 219 | 817 | 1,036 | D | \$17.30 | 188 | 736 | 924 | C | \$27.60 | 248 | 854 | 1,102 | D |
| 1600 - 1700 | \$2.40 | 145 | 295 | 440 | B | \$5.65 | 177 | 715 | 892 | C | \$5.65 | 202 | 806 | 1,008 | D | \$8.05 | 154 | 626 | 780 | B | \$16.25 | 223 | 886 | 1,109 | D |
| 1700 - 1800 | \$2.40 | 151 | 278 | 429 | B | \$5.65 | 173 | 718 | 891 | C | \$5.65 | 238 | 764 | 1,002 | D | \$5.65 | 153 | 547 | 700 | B | \$7.35 | 230 | 858 | 1,088 | D |
| 1800 - 1900 | \$2.40 | 179 | 270 | 449 | B | \$5.65 | 272 | 676 | 948 | C | \$5.65 | 200 | 626 | 826 | C | \$5.65 | 192 | 503 | 695 | B | \$5.65 | 134 | 441 | 575 | B |
| 1900 - 2000 | \$1.65 | 166 | 230 | 396 | A | \$4.45 | 217 | 541 | 758 | B | \$4.45 | 164 | 412 | 576 | B | \$5.65 | 141 | 344 | 485 | B | \$4.45 | 346 | 925 | 1,271 | E |

| PM Time | Monday 01/09/23 | | | | | Tuesday 01/10/23 | | | | | Wednesday 01/11/23 | | | | | Thursday 01/12/23 | | | | | Friday 01/13/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-----|------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 176 | 842 | 1,018 | D | \$7.35 | 160 | 806 | 966 | C | \$10.65 | 209 | 1,013 | 1,222 | E | \$13.85 | 193 | 1,007 | 1,200 | D | \$27.90 | 343 | 1,010 | 1,353 | F |
| 1500 - 1600 | \$8.05 | 251 | 893 | 1,144 | D | \$10.20 | 215 | 747 | 962 | C | \$13.40 | 226 | 910 | 1,136 | D | \$17.30 | 244 | 898 | 1,142 | D | \$27.60 | 302 | 951 | 1,253 | E |
| 1600 - 1700 | \$5.65 | 200 | 841 | 1,041 | D | \$5.65 | 164 | 738 | 902 | C | \$5.65 | 194 | 960 | 1,154 | D | \$8.05 | 187 | 921 | 1,108 | D | \$16.25 | 305 | 921 | 1,226 | E |
| 1700 - 1800 | \$5.65 | 205 | 775 | 980 | C | \$5.65 | 171 | 577 | 748 | B | \$5.65 | 195 | 818 | 1,013 | D | \$5.65 | 166 | 748 | 914 | C | \$7.35 | 272 | 948 | 1,220 | E |
| 1800 - 1900 | \$5.65 | 248 | 670 | 918 | C | \$5.65 | 189 | 450 | 639 | B | \$5.65 | 292 | 760 | 1,052 | D | \$5.65 | 310 | 888 | 1,198 | D | \$5.65 | 319 | 841 | 1,160 | D |
| 1900 - 2000 | \$2.40 | 164 | 418 | 582 | B | \$4.45 | 108 | 288 | 396 | A | \$4.45 | 257 | 843 | 1,100 | D | \$5.65 | 296 | 877 | 1,173 | D | \$4.45 | 351 | 863 | 1,214 | E |

| PM Time | Monday 01/16/23 | | | | | Tuesday 01/17/23 | | | | | Wednesday 01/18/23 | | | | | Thursday 01/19/23 | | | | | Friday 01/20/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 198 | 625 | 823 | C | \$7.35 | 160 | 994 | 1,154 | D | \$10.65 | 194 | 972 | 1,166 | D | \$13.85 | 221 | 1,045 | 1,266 | E | \$27.90 | 272 | 1,044 | 1,316 | F |
| 1500 - 1600 | \$8.05 | 222 | 744 | 966 | C | \$10.20 | 229 | 953 | 1,182 | D | \$13.40 | 254 | 955 | 1,209 | E | \$17.30 | 272 | 981 | 1,253 | E | \$27.60 | 323 | 959 | 1,282 | E |
| 1600 - 1700 | \$5.65 | 210 | 722 | 932 | C | \$5.65 | 214 | 886 | 1,100 | D | \$5.65 | 204 | 940 | 1,144 | D | \$8.05 | 214 | 909 | 1,123 | D | \$16.25 | 249 | 889 | 1,138 | D |
| 1700 - 1800 | \$5.65 | 202 | 565 | 767 | B | \$5.65 | 186 | 772 | 958 | C | \$5.65 | 215 | 846 | 1,061 | D | \$5.65 | 209 | 857 | 1,066 | D | \$7.35 | 256 | 853 | 1,109 | D |
| 1800 - 1900 | \$5.65 | 223 | 355 | 578 | B | \$5.65 | 244 | 726 | 970 | C | \$5.65 | 251 | 818 | 1,069 | D | \$5.65 | 243 | 755 | 998 | C | \$5.65 | 291 | 834 | 1,125 | D |
| 1900 - 2000 | \$2.40 | 173 | 281 | 454 | B | \$4.45 | 302 | 764 | 1,066 | D | \$4.45 | 188 | 558 | 746 | B | \$5.65 | 259 | 795 | 1,054 | D | \$4.45 | 372 | 938 | 1,310 | F |

| PM Time | Monday 01/23/23 | | | | | Tuesday 01/24/23 | | | | | Wednesday 01/25/23 | | | | | Thursday 01/26/23 | | | | | Friday 01/27/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$7.35 | 188 | 1,017 | 1,205 | E | \$7.35 | 188 | 1,040 | 1,228 | E | \$10.65 | 214 | 982 | 1,196 | D | \$13.85 | 205 | 1,063 | 1,268 | E | \$27.90 | 269 | 987 | 1,256 | E |
| 1500 - 1600 | \$8.05 | 218 | 982 | 1,200 | D | \$10.20 | 240 | 938 | 1,178 | D | \$13.40 | 235 | 982 | 1,217 | E | \$17.30 | 255 | 948 | 1,203 | E | \$27.60 | 351 | 968 | 1,319 | F |
| 1600 - 1700 | \$5.65 | 213 | 941 | 1,154 | D | \$5.65 | 201 | 907 | 1,108 | D | \$5.65 | 185 | 944 | 1,129 | D | \$8.05 | 219 | 898 | 1,117 | D | \$16.25 | 259 | 929 | 1,188 | D |
| 1700 - 1800 | \$5.65 | 184 | 831 | 1,015 | D | \$5.65 | 188 | 881 | 1,069 | D | \$5.65 | 153 | 939 | 1,092 | D | \$5.65 | 202 | 937 | 1,139 | D | \$7.35 | 236 | 929 | 1,165 | D |
| 1800 - 1900 | \$5.65 | 284 | 796 | 1,080 | D | \$5.65 | 264 | 780 | 1,044 | D | \$5.65 | 275 | 794 | 1,069 | D | \$5.65 | 241 | 876 | 1,117 | D | \$5.65 | 316 | 838 | 1,154 | D |
| 1900 - 2000 | \$2.40 | 230 | 592 | 822 | C | \$4.45 | 290 | 840 | 1,130 | D | \$4.45 | 298 | 862 | 1,160 | D | \$5.65 | 310 | 863 | 1,173 | D | \$4.45 | 325 | 825 | 1,150 | D |

| PM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$7.35 | 192 | 812 | 1,004 | D | \$7.35 | 188 | 995 | 1,183 | D | | | | | | | | | | | | | | | |
| 1500 - 1600 | \$8.05 | 214 | 874 | 1,088 | D | \$10.20 | 247 | 973 | 1,220 | E | | | | | | | | | | | | | | | |
| 1600 - 1700 | \$5.65 | 175 | 794 | 969 | C | \$5.65 | 197 | 1,025 | 1,222 | E | | | | | | | | | | | | | | | |
| 1700 - 1800 | \$5.65 | 192 | 727 | 919 | C | \$5.65 | 206 | 871 | 1,077 | D | | | | | | | | | | | | | | | |
| 1800 - 1900 | \$5.65 | 245 | 545 | 790 | B | \$5.65 | 255 | 838 | 1,093 | D | | | | | | | | | | | | | | | |
| 1900 - 2000 | \$2.40 | 149 | 374 | 523 | B | \$4.45 | 295 | 785 | 1,080 | D | | | | | | | | | | | | | | | |



Eastbound PM Peak - County Line to 15 SB Ontario

| PM Time | Monday 01/02/23 | | | | | Tuesday 01/03/23 | | | | | Wednesday 01/04/23 | | | | | Thursday 01/05/23 | | | | | Friday 01/06/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$3.15 | 122 | 237 | 359 | A | \$5.65 | 126 | 586 | 712 | B | \$5.65 | 124 | 692 | 816 | C | \$5.65 | 103 | 577 | 680 | B | \$5.65 | 154 | 728 | 882 | C |
| 1500 - 1600 | \$3.15 | 110 | 271 | 381 | A | \$5.65 | 173 | 609 | 782 | B | \$5.65 | 152 | 679 | 831 | C | \$5.65 | 118 | 574 | 692 | B | \$5.65 | 149 | 696 | 845 | C |
| 1600 - 1700 | \$3.15 | 105 | 233 | 338 | A | \$5.65 | 126 | 550 | 676 | B | \$5.65 | 119 | 595 | 714 | B | \$5.65 | 112 | 483 | 595 | B | \$3.15 | 131 | 584 | 715 | B |
| 1700 - 1800 | \$2.10 | 107 | 196 | 303 | A | \$3.15 | 137 | 513 | 650 | B | \$3.15 | 127 | 577 | 704 | B | \$3.15 | 107 | 427 | 534 | B | \$3.15 | 145 | 502 | 647 | B |
| 1800 - 1900 | \$2.10 | 109 | 192 | 301 | A | \$3.15 | 188 | 523 | 711 | B | \$3.15 | 127 | 442 | 569 | B | \$3.15 | 125 | 403 | 528 | B | \$3.15 | 60 | 282 | 342 | A |
| 1900 - 2000 | \$2.10 | 119 | 185 | 304 | A | \$3.15 | 171 | 424 | 595 | B | \$3.15 | 122 | 316 | 438 | B | \$3.15 | 95 | 269 | 364 | A | \$3.15 | 226 | 654 | 880 | C |

| PM Time | Monday 01/09/23 | | | | | Tuesday 01/10/23 | | | | | Wednesday 01/11/23 | | | | | Thursday 01/12/23 | | | | | Friday 01/13/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 104 | 619 | 723 | B | \$5.65 | 103 | 604 | 707 | B | \$5.65 | 114 | 746 | 860 | C | \$5.65 | 135 | 803 | 938 | C | \$5.65 | 128 | 732 | 860 | C |
| 1500 - 1600 | \$5.65 | 162 | 696 | 858 | C | \$5.65 | 132 | 619 | 751 | B | \$5.65 | 129 | 760 | 889 | C | \$5.65 | 142 | 740 | 882 | C | \$5.65 | 130 | 686 | 816 | C |
| 1600 - 1700 | \$3.15 | 146 | 660 | 806 | C | \$5.65 | 116 | 555 | 671 | B | \$5.65 | 131 | 717 | 848 | C | \$5.65 | 135 | 683 | 818 | C | \$3.15 | 113 | 615 | 728 | B |
| 1700 - 1800 | \$3.15 | 174 | 583 | 757 | B | \$3.15 | 126 | 512 | 638 | B | \$3.15 | 133 | 611 | 744 | B | \$3.15 | 96 | 494 | 590 | B | \$3.15 | 129 | 605 | 734 | B |
| 1800 - 1900 | \$3.15 | 177 | 495 | 672 | B | \$3.15 | 118 | 395 | 513 | B | \$3.15 | 175 | 536 | 711 | B | \$3.15 | 181 | 614 | 795 | B | \$3.15 | 170 | 577 | 747 | B |
| 1900 - 2000 | \$3.15 | 147 | 293 | 440 | B | \$3.15 | 100 | 252 | 352 | A | \$3.15 | 206 | 675 | 881 | C | \$3.15 | 201 | 726 | 927 | C | \$3.15 | 209 | 585 | 794 | B |

| PM Time | Monday 01/16/23 | | | | | Tuesday 01/17/23 | | | | | Wednesday 01/18/23 | | | | | Thursday 01/19/23 | | | | | Friday 01/20/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 129 | 534 | 663 | B | \$5.65 | 94 | 758 | 852 | C | \$5.65 | 97 | 788 | 885 | C | \$5.65 | 111 | 768 | 879 | C | \$5.65 | 112 | 657 | 769 | B |
| 1500 - 1600 | \$5.65 | 123 | 553 | 676 | B | \$5.65 | 124 | 730 | 854 | C | \$5.65 | 128 | 709 | 837 | C | \$5.65 | 115 | 712 | 827 | C | \$5.65 | 130 | 652 | 782 | B |
| 1600 - 1700 | \$3.15 | 128 | 581 | 709 | B | \$5.65 | 110 | 660 | 770 | B | \$5.65 | 114 | 634 | 748 | B | \$5.65 | 121 | 579 | 700 | B | \$3.15 | 140 | 643 | 783 | B |
| 1700 - 1800 | \$3.15 | 134 | 488 | 622 | B | \$3.15 | 126 | 576 | 702 | B | \$3.15 | 126 | 623 | 749 | B | \$3.15 | 127 | 526 | 653 | B | \$3.15 | 150 | 562 | 712 | B |
| 1800 - 1900 | \$3.15 | 129 | 291 | 420 | B | \$3.15 | 153 | 609 | 762 | B | \$3.15 | 148 | 535 | 683 | B | \$3.15 | 134 | 475 | 609 | B | \$3.15 | 195 | 562 | 757 | B |
| 1900 - 2000 | \$3.15 | 131 | 202 | 333 | A | \$3.15 | 181 | 630 | 811 | C | \$3.15 | 139 | 414 | 553 | B | \$3.15 | 163 | 570 | 733 | B | \$3.15 | 204 | 589 | 793 | B |

| PM Time | Monday 01/23/23 | | | | | Tuesday 01/24/23 | | | | | Wednesday 01/25/23 | | | | | Thursday 01/26/23 | | | | | Friday 01/27/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 81 | 677 | 758 | B | \$5.65 | 104 | 710 | 814 | C | \$5.65 | 105 | 688 | 793 | B | \$5.65 | 126 | 797 | 923 | C | \$5.65 | 147 | 808 | 955 | C |
| 1500 - 1600 | \$5.65 | 109 | 673 | 782 | B | \$5.65 | 126 | 703 | 829 | C | \$5.65 | 134 | 701 | 835 | C | \$5.65 | 136 | 634 | 770 | B | \$5.65 | 133 | 725 | 858 | C |
| 1600 - 1700 | \$3.15 | 97 | 608 | 705 | B | \$5.65 | 113 | 600 | 713 | B | \$5.65 | 115 | 593 | 708 | B | \$5.65 | 109 | 579 | 688 | B | \$3.15 | 131 | 660 | 791 | B |
| 1700 - 1800 | \$3.15 | 101 | 572 | 673 | B | \$3.15 | 95 | 566 | 661 | B | \$3.15 | 88 | 574 | 662 | B | \$3.15 | 119 | 582 | 701 | B | \$3.15 | 145 | 552 | 697 | B |
| 1800 - 1900 | \$3.15 | 179 | 576 | 755 | B | \$3.15 | 167 | 562 | 729 | B | \$3.15 | 156 | 547 | 703 | B | \$3.15 | 135 | 602 | 737 | B | \$3.15 | 176 | 579 | 755 | B |
| 1900 - 2000 | \$3.15 | 160 | 439 | 599 | B | \$3.15 | 176 | 614 | 790 | B | \$3.15 | 170 | 638 | 808 | C | \$3.15 | 182 | 613 | 795 | B | \$3.15 | 195 | 563 | 758 | B |

| PM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 108 | 638 | 746 | B | \$5.65 | 116 | 775 | 891 | C | | | | | | | | | | | | | | | |
| 1500 - 1600 | \$5.65 | 132 | 686 | 818 | C | \$5.65 | 117 | 702 | 819 | C | | | | | | | | | | | | | | | |
| 1600 - 1700 | \$3.15 | 120 | 591 | 711 | B | \$5.65 | 121 | 657 | 778 | B | | | | | | | | | | | | | | | |
| 1700 - 1800 | \$3.15 | 127 | 570 | 697 | B | \$3.15 | 103 | 598 | 701 | B | | | | | | | | | | | | | | | |
| 1800 - 1900 | \$3.15 | 140 | 444 | 584 | B | \$3.15 | 169 | 614 | 783 | B | | | | | | | | | | | | | | | |
| 1900 - 2000 | \$3.15 | 89 | 272 | 361 | A | \$3.15 | 179 | 675 | 854 | C | | | | | | | | | | | | | | | |



RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

| AM Time | Monday 01/02/23 | | | | | Tuesday 01/03/23 | | | | | Wednesday 01/04/23 | | | | | Thursday 01/05/23 | | | | | Friday 01/06/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-----|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$1.65 | 25 | 39 | 64 | A | \$2.40 | 208 | 323 | 531 | B | \$2.40 | 182 | 398 | 580 | B | \$2.40 | 179 | 282 | 461 | B | \$2.40 | 207 | 406 | 613 | B |
| 0500 - 0600 | \$1.65 | 57 | 86 | 143 | A | \$11.65 | 313 | 787 | 1,100 | D | \$11.65 | 320 | 638 | 958 | C | \$9.85 | 277 | 612 | 889 | C | \$5.65 | 303 | 735 | 1,038 | D |
| 0600 - 0700 | \$1.65 | 59 | 156 | 215 | A | \$19.05 | 283 | 880 | 1,163 | D | \$19.05 | 300 | 789 | 1,089 | D | \$18.00 | 294 | 709 | 1,003 | D | \$10.90 | 248 | 820 | 1,068 | D |
| 0700 - 0800 | \$1.65 | 57 | 201 | 258 | A | \$16.35 | 204 | 763 | 967 | C | \$16.35 | 212 | 717 | 929 | C | \$15.30 | 204 | 673 | 877 | C | \$8.35 | 203 | 728 | 931 | C |
| 0800 - 0900 | \$1.65 | 98 | 259 | 357 | A | \$10.10 | 186 | 749 | 935 | C | \$10.10 | 144 | 747 | 891 | C | \$9.05 | 153 | 690 | 843 | C | \$5.65 | 155 | 732 | 887 | C |
| 0900 - 1000 | \$2.40 | 176 | 392 | 568 | B | \$5.65 | 138 | 665 | 803 | C | \$5.65 | 127 | 643 | 770 | B | \$5.65 | 131 | 683 | 814 | C | \$4.45 | 162 | 705 | 867 | C |

| AM Time | Monday 01/09/23 | | | | | Tuesday 01/10/23 | | | | | Wednesday 01/11/23 | | | | | Thursday 01/12/23 | | | | | Friday 01/13/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|------------|--------------|--------------|----------|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 210 | 362 | 572 | B | \$2.40 | 176 | 346 | 522 | B | \$2.40 | 196 | 323 | 519 | B | \$2.40 | 207 | 340 | 547 | B | \$2.40 | 172 | 295 | 467 | B |
| 0500 - 0600 | \$11.65 | 345 | 904 | 1,249 | E | \$11.65 | 325 | 683 | 1,008 | D | \$11.65 | 364 | 827 | 1,191 | D | \$9.85 | 378 | 906 | 1,284 | E | \$5.65 | 334 | 798 | 1,132 | D |
| 0600 - 0700 | \$19.45 | 394 | 1,013 | 1,407 | F | \$19.05 | 333 | 881 | 1,214 | E | \$19.05 | 396 | 1,075 | 1,471 | F | \$18.00 | 422 | 1,146 | 1,568 | F | \$10.90 | 357 | 986 | 1,343 | E |
| 0700 - 0800 | \$15.60 | 333 | 1,124 | 1,457 | F | \$16.35 | 345 | 1,035 | 1,380 | F | \$16.35 | 358 | 953 | 1,311 | E | \$15.30 | 376 | 1,199 | 1,575 | F | \$8.35 | 326 | 946 | 1,272 | E |
| 0800 - 0900 | \$8.35 | 187 | 1,173 | 1,360 | F | \$10.10 | 176 | 984 | 1,160 | D | \$10.10 | 138 | 929 | 1,067 | D | \$9.05 | 224 | 1,077 | 1,301 | E | \$5.65 | 155 | 795 | 950 | C |
| 0900 - 1000 | \$5.65 | 173 | 857 | 1,030 | D | \$5.65 | 127 | 853 | 980 | C | \$5.65 | 136 | 918 | 1,054 | D | \$5.65 | 180 | 1,243 | 1,423 | F | \$4.45 | 163 | 718 | 881 | C |

| AM Time | Monday 01/16/23 | | | | | Tuesday 01/17/23 | | | | | Wednesday 01/18/23 | | | | | Thursday 01/19/23 | | | | | Friday 01/20/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|------------|--------------|--------------|----------|--------------------|-----|-------|-------|-----|-------------------|------------|--------------|--------------|----------|-----------------|------------|--------------|--------------|----------|
| | 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 | \$2.40 | 119 | 219 | 338 | A | \$2.40 | 211 | 321 | 532 | B | \$2.40 | 196 | 323 | 519 | B | \$2.40 | 195 | 334 | 529 | B | \$2.40 | 182 | 349 | 531 | B |
| 0500 - 0600 | \$11.65 | 205 | 481 | 686 | B | \$11.65 | 367 | 951 | 1,318 | E | \$11.65 | 364 | 827 | 1,191 | D | \$9.85 | 318 | 1,081 | 1,399 | F | \$5.65 | 375 | 921 | 1,296 | E |
| 0600 - 0700 | \$19.45 | 182 | 525 | 707 | B | \$19.05 | 381 | 987 | 1,368 | F | \$19.05 | 396 | 1,075 | 1,471 | F | \$18.00 | 407 | 1,296 | 1,703 | F | \$10.90 | 412 | 1,125 | 1,537 | F |
| 0700 - 0800 | \$15.60 | 197 | 513 | 710 | B | \$16.35 | 442 | 1,334 | 1,776 | F | \$16.35 | 358 | 953 | 1,311 | E | \$15.30 | 372 | 1,237 | 1,609 | F | \$8.35 | 317 | 1,078 | 1,395 | F |
| 0800 - 0900 | \$8.35 | 135 | 500 | 635 | B | \$10.10 | 204 | 1,591 | 1,795 | F | \$10.10 | 138 | 929 | 1,067 | D | \$9.05 | 218 | 1,179 | 1,397 | F | \$5.65 | 181 | 1,120 | 1,301 | E |
| 0900 - 1000 | \$5.65 | 165 | 531 | 696 | B | \$5.65 | 169 | 1,396 | 1,565 | F | \$5.65 | 136 | 918 | 1,054 | D | \$5.65 | 194 | 1,321 | 1,515 | F | \$4.45 | 162 | 1,097 | 1,259 | E |

| AM Time | Monday 01/23/23 | | | | | Tuesday 01/24/23 | | | | | Wednesday 01/25/23 | | | | | Thursday 01/26/23 | | | | | Friday 01/27/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 220 | 362 | 582 | B | \$2.40 | 219 | 382 | 601 | B | \$2.40 | 220 | 384 | 604 | B | \$2.40 | 212 | 326 | 538 | B | \$2.40 | 192 | 325 | 517 | B |
| 0500 - 0600 | \$11.65 | 363 | 950 | 1,313 | E | \$11.65 | 390 | 931 | 1,321 | E | \$11.65 | 408 | 1,000 | 1,408 | F | \$9.85 | 374 | 953 | 1,327 | E | \$5.65 | 359 | 856 | 1,215 | E |
| 0600 - 0700 | \$19.45 | 415 | 1,279 | 1,694 | F | \$19.05 | 385 | 1,189 | 1,574 | F | \$19.05 | 396 | 1,257 | 1,653 | F | \$18.00 | 437 | 1,252 | 1,689 | F | \$10.90 | 360 | 1,057 | 1,417 | F |
| 0700 - 0800 | \$15.60 | 380 | 1,248 | 1,628 | F | \$16.35 | 397 | 1,372 | 1,769 | F | \$16.35 | 372 | 1,232 | 1,604 | F | \$15.30 | 375 | 1,173 | 1,548 | F | \$8.35 | 319 | 905 | 1,224 | E |
| 0800 - 0900 | \$8.35 | 203 | 1,178 | 1,381 | F | \$10.10 | 232 | 1,295 | 1,527 | F | \$10.10 | 172 | 1,201 | 1,373 | F | \$9.05 | 203 | 1,145 | 1,348 | E | \$5.65 | 170 | 819 | 989 | C |
| 0900 - 1000 | \$5.65 | 171 | 970 | 1,141 | D | \$5.65 | 167 | 1,082 | 1,249 | E | \$5.65 | 167 | 994 | 1,161 | D | \$5.65 | 196 | 979 | 1,175 | D | \$4.45 | 165 | 796 | 961 | C |

| AM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|------------|--------------|--------------|----------|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$2.40 | 175 | 310 | 485 | B | \$2.40 | 199 | 363 | 562 | B | | | | | | | | | | | | | | | |
| 0500 - 0600 | \$11.65 | 319 | 796 | 1,115 | D | \$11.65 | 410 | 964 | 1,374 | F | | | | | | | | | | | | | | | |
| 0600 - 0700 | \$19.45 | 360 | 975 | 1,335 | E | \$19.05 | 402 | 1,283 | 1,685 | F | | | | | | | | | | | | | | | |
| 0700 - 0800 | \$15.60 | 330 | 963 | 1,293 | E | \$16.35 | 383 | 1,325 | 1,708 | F | | | | | | | | | | | | | | | |
| 0800 - 0900 | \$8.35 | 166 | 887 | 1,053 | D | \$10.10 | 219 | 1,328 | 1,547 | F | | | | | | | | | | | | | | | |
| 0900 - 1000 | \$5.65 | 129 | 729 | 858 | C | \$5.65 | 158 | 1,201 | 1,359 | F | | | | | | | | | | | | | | | |



Westbound AM Peak - I-15 North to County Line

| AM Time | Monday 01/02/23 | | | | | Tuesday 01/03/23 | | | | | Wednesday 01/04/23 | | | | | Thursday 01/05/23 | | | | | Friday 01/06/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$2.10 | 37 | 85 | 122 | A | \$3.15 | 144 | 414 | 558 | B | \$3.15 | 151 | 365 | 516 | B | \$3.15 | 136 | 317 | 453 | B | \$3.15 | 132 | 338 | 470 | B |
| 0500 - 0600 | \$2.10 | 50 | 152 | 202 | A | \$9.40 | 234 | 789 | 1,023 | D | \$9.40 | 229 | 760 | 989 | C | \$9.40 | 197 | 651 | 848 | C | \$7.30 | 198 | 679 | 877 | C |
| 0600 - 0700 | \$2.10 | 45 | 175 | 220 | A | \$10.85 | 216 | 931 | 1,147 | D | \$10.85 | 196 | 867 | 1,063 | D | \$10.85 | 179 | 764 | 943 | C | \$7.30 | 169 | 777 | 946 | C |
| 0700 - 0800 | \$2.10 | 43 | 143 | 186 | A | \$9.40 | 164 | 934 | 1,098 | D | \$10.50 | 142 | 764 | 906 | C | \$9.40 | 151 | 714 | 865 | C | \$7.30 | 128 | 670 | 798 | B |
| 0800 - 0900 | \$2.10 | 56 | 204 | 260 | A | \$7.30 | 150 | 801 | 951 | C | \$7.30 | 112 | 768 | 880 | C | \$7.30 | 108 | 636 | 744 | B | \$5.65 | 130 | 694 | 824 | C |
| 0900 - 1000 | \$2.10 | 102 | 284 | 386 | A | \$5.65 | 110 | 616 | 726 | B | \$5.65 | 109 | 611 | 720 | B | \$5.65 | 102 | 538 | 640 | B | \$5.65 | 165 | 610 | 775 | B |

| AM Time | Monday 01/09/23 | | | | | Tuesday 01/10/23 | | | | | Wednesday 01/11/23 | | | | | Thursday 01/12/23 | | | | | Friday 01/13/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 173 | 449 | 622 | B | \$3.15 | 155 | 355 | 510 | B | \$3.15 | 176 | 429 | 605 | B | \$3.15 | 184 | 430 | 614 | B | \$3.15 | 138 | 368 | 506 | B |
| 0500 - 0600 | \$9.40 | 238 | 853 | 1,091 | D | \$9.40 | 225 | 754 | 979 | C | \$9.40 | 243 | 862 | 1,105 | D | \$9.40 | 250 | 929 | 1,179 | D | \$7.30 | 203 | 756 | 959 | C |
| 0600 - 0700 | \$10.50 | 261 | 1,067 | 1,328 | E | \$10.85 | 259 | 930 | 1,189 | D | \$10.85 | 273 | 1,053 | 1,326 | E | \$10.85 | 272 | 1,073 | 1,345 | E | \$7.30 | 230 | 866 | 1,096 | D |
| 0700 - 0800 | \$9.40 | 200 | 1,025 | 1,225 | E | \$9.40 | 197 | 934 | 1,131 | D | \$10.50 | 201 | 975 | 1,176 | D | \$9.40 | 212 | 1,089 | 1,301 | E | \$7.30 | 199 | 916 | 1,115 | D |
| 0800 - 0900 | \$7.30 | 169 | 1,000 | 1,169 | D | \$7.30 | 140 | 920 | 1,060 | D | \$7.30 | 89 | 1,076 | 1,165 | D | \$7.30 | 128 | 1,077 | 1,205 | E | \$5.65 | 124 | 851 | 975 | C |
| 0900 - 1000 | \$5.65 | 162 | 696 | 858 | C | \$5.65 | 86 | 656 | 742 | B | \$5.65 | 110 | 966 | 1,076 | D | \$5.65 | 126 | 936 | 1,062 | D | \$5.65 | 114 | 756 | 870 | C |

| AM Time | Monday 01/16/23 | | | | | Tuesday 01/17/23 | | | | | Wednesday 01/18/23 | | | | | Thursday 01/19/23 | | | | | Friday 01/20/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 111 | 280 | 391 | A | \$3.15 | 182 | 433 | 615 | B | \$3.15 | 160 | 433 | 593 | B | \$3.15 | 170 | 419 | 589 | B | \$3.15 | 112 | 378 | 490 | B |
| 0500 - 0600 | \$9.40 | 147 | 573 | 720 | B | \$9.40 | 268 | 956 | 1,224 | E | \$9.40 | 283 | 916 | 1,199 | D | \$9.40 | 199 | 1,001 | 1,200 | D | \$7.30 | 240 | 820 | 1,060 | D |
| 0600 - 0700 | \$10.50 | 133 | 612 | 745 | B | \$10.85 | 273 | 1,082 | 1,355 | E | \$10.85 | 291 | 1,121 | 1,412 | F | \$10.85 | 251 | 1,110 | 1,361 | E | \$7.30 | 247 | 954 | 1,201 | E |
| 0700 - 0800 | \$9.40 | 140 | 537 | 677 | B | \$9.40 | 236 | 1,107 | 1,343 | E | \$10.50 | 218 | 1,031 | 1,249 | E | \$9.40 | 208 | 1,104 | 1,312 | E | \$7.30 | 196 | 850 | 1,046 | D |
| 0800 - 0900 | \$7.30 | 83 | 506 | 589 | B | \$7.30 | 112 | 1,255 | 1,367 | E | \$7.30 | 128 | 1,084 | 1,212 | E | \$7.30 | 134 | 1,047 | 1,181 | D | \$5.65 | 123 | 857 | 980 | C |
| 0900 - 1000 | \$5.65 | 103 | 465 | 568 | B | \$5.65 | 124 | 1,078 | 1,202 | E | \$5.65 | 123 | 893 | 1,016 | D | \$5.65 | 127 | 945 | 1,072 | D | \$5.65 | 130 | 805 | 935 | C |

| AM Time | Monday 01/23/23 | | | | | Tuesday 01/24/23 | | | | | Wednesday 01/25/23 | | | | | Thursday 01/26/23 | | | | | Friday 01/27/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 156 | 437 | 593 | B | \$3.15 | 156 | 424 | 580 | B | \$3.15 | 151 | 435 | 586 | B | \$3.15 | 161 | 434 | 595 | B | \$3.15 | 142 | 358 | 500 | B |
| 0500 - 0600 | \$9.40 | 251 | 910 | 1,161 | D | \$9.40 | 250 | 910 | 1,160 | D | \$9.40 | 243 | 894 | 1,137 | D | \$9.40 | 281 | 928 | 1,209 | E | \$7.30 | 193 | 729 | 922 | C |
| 0600 - 0700 | \$10.50 | 290 | 1,030 | 1,320 | E | \$10.85 | 277 | 1,175 | 1,452 | F | \$10.85 | 281 | 1,157 | 1,438 | F | \$10.85 | 291 | 1,155 | 1,446 | F | \$7.30 | 217 | 840 | 1,057 | D |
| 0700 - 0800 | \$9.40 | 181 | 998 | 1,179 | D | \$9.40 | 207 | 1,124 | 1,331 | E | \$10.50 | 202 | 1,082 | 1,284 | E | \$9.40 | 209 | 1,094 | 1,303 | E | \$7.30 | 203 | 917 | 1,120 | D |
| 0800 - 0900 | \$7.30 | 145 | 1,022 | 1,167 | D | \$7.30 | 114 | 1,095 | 1,209 | E | \$7.30 | 99 | 1,098 | 1,197 | D | \$7.30 | 135 | 1,077 | 1,212 | E | \$5.65 | 160 | 983 | 1,143 | D |
| 0900 - 1000 | \$5.65 | 129 | 869 | 998 | C | \$5.65 | 119 | 934 | 1,053 | D | \$5.65 | 137 | 850 | 987 | C | \$5.65 | 119 | 826 | 945 | C | \$5.65 | 134 | 831 | 965 | C |

| AM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$3.15 | 156 | 422 | 578 | B | \$3.15 | 171 | 454 | 625 | B | | | | | | | | | | | | | | | |
| 0500 - 0600 | \$9.40 | 264 | 852 | 1,116 | D | \$9.40 | 255 | 917 | 1,172 | D | | | | | | | | | | | | | | | |
| 0600 - 0700 | \$10.50 | 247 | 943 | 1,190 | D | \$10.85 | 303 | 1,144 | 1,447 | F | | | | | | | | | | | | | | | |
| 0700 - 0800 | \$9.40 | 189 | 985 | 1,174 | D | \$9.40 | 205 | 1,171 | 1,376 | E | | | | | | | | | | | | | | | |
| 0800 - 0900 | \$7.30 | 100 | 885 | 985 | C | \$7.30 | 131 | 1,136 | 1,267 | E | | | | | | | | | | | | | | | |
| 0900 - 1000 | \$5.65 | 119 | 771 | 890 | C | \$5.65 | 101 | 1,007 | 1,108 | D | | | | | | | | | | | | | | | |



RCTC OPERATIONAL HIGHLIGHTS

On-Road Operations

RCTC Freeway Service Patrol responded to 30 calls during the month of January. Of those calls, 26 were to assist disabled vehicles, 1 call to remove debris, and 3 were in response to accidents that affected the 91 EL.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|------------------------|-------------|
| | Actual ¹ | Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 34,812,456.63 | \$ 33,580,166.67 | \$ 1,232,289.96 | 3.7 |
| Fee Revenue | 3,129,399.94 | 3,779,300.00 | (649,900.06) | (17.2) |
| Total operating revenues | 37,941,856.57 | 37,359,466.67 | 582,389.90 | 1.6 |
| Operating expenses: | | | | |
| Salaries and Benefits | 431,404.48 | 469,875.00 | 38,470.52 | 8.2 |
| Legal Services | 22,570.80 | 204,166.67 | 181,595.87 | 88.9 |
| Advisory Services | 31,696.38 | 44,333.33 | 12,636.95 | 28.5 |
| Audit and Accounting Fees | 31,096.00 | 21,875.00 | (9,221.00) | (42.2) |
| Service Fees | 4,735.12 | 7,583.33 | 2,848.21 | 37.6 |
| Other Professional Services | 284,972.93 | 726,250.00 | 441,277.07 | 60.8 |
| Lease Expense | 145,242.55 | 194,658.33 | 49,415.78 | 25.4 |
| Operations | 1,442,069.27 | 2,713,666.67 | 1,271,597.40 | 46.9 |
| Utilities | 26,384.12 | 42,350.00 | 15,965.88 | 37.7 |
| Supplies and Materials | 651.53 | 6,183.33 | 5,531.80 | 89.5 |
| Membership and Subscription Fees | 29,076.29 | 16,508.33 | (12,567.96) | (76.1) |
| Office Equipment & Furniture (Non-Capital) | - | 46,666.67 | 46,666.67 | 100.0 |
| Maintenance/Repairs | 158,963.64 | 256,666.67 | 97,703.03 | 38.1 |
| Training Seminars and Conferences | 611.25 | 4,666.67 | 4,055.42 | 86.9 |
| Transportation Expenses | 414.23 | 1,691.67 | 1,277.44 | 75.5 |
| Lodging | 1,784.93 | 1,458.33 | (326.60) | (22.4) |
| Meals | 209.05 | 1,750.00 | 1,540.95 | 88.1 |
| Other Staff Expenses | 75.13 | 291.67 | 216.54 | 74.2 |
| Advertising | - | 87,500.00 | 87,500.00 | 100.0 |
| Program Management | 35,665.13 | 30,566.67 | (5,098.46) | (16.7) |
| Program Operations | 860,364.93 | 4,864,241.67 | 4,003,876.74 | 82.3 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 3,965.57 | 43,750.00 | 39,784.43 | 90.9 |
| Improvements | - | 23,333.33 | 23,333.33 | 100.0 |
| Bad Debt Expense | 595.41 | - | (595.41) | N/A |
| Total operating expenses | 3,512,548.74 | 9,810,033.33 | 6,297,484.59 | 64.2 |
| Operating income (loss) | 34,429,307.83 | 27,549,433.33 | 6,879,874.50 | 25.0 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 1,302,597.70 | 65,450.00 | 1,237,147.70 | (1,890.2) |
| Other Miscellaneous Revenue | 42,556.75 | - | 42,556.75 | N/A |
| Loss on Refunding | - | - | - | N/A |
| Principal Expense | - | - | - | N/A |
| Interest Expense | (12,357,470.72) | (12,950,583.33) | 593,112.61 | (4.6) |
| Total nonoperating revenues (expenses) | (11,012,316.27) | (12,885,133.33) | 1,872,817.06 | 14.5 |
| Transfers In | 42.90 | - | 42.90 | N/A |
| Transfers Out | (598,700.00) | (726,075.00) | 127,375.00 | (17.5) |
| Net income (loss) | \$ 22,818,334.46 | \$ 13,938,225.00 | \$ 8,880,109.46 | 63.7 |

¹ Unaudited

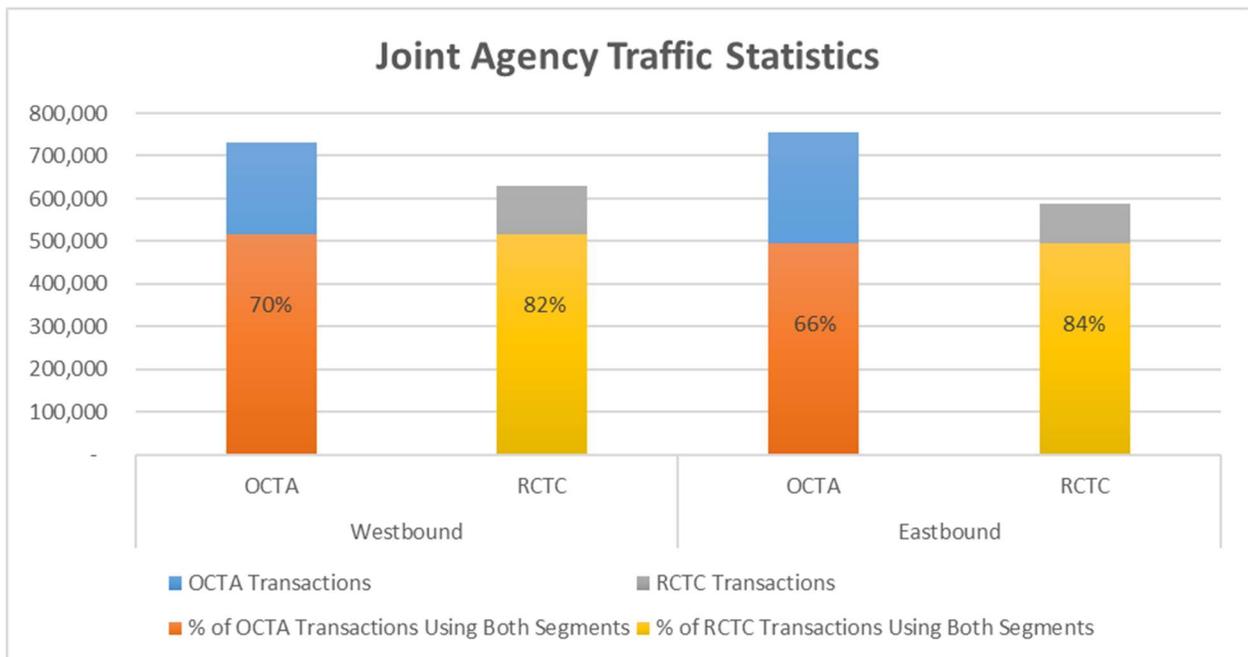
JOINT AGENCY TRIP AND REVENUE STATISTICS

MULTI AGENCY TRIP AND REVENUE STATISTICS

MONTH ENDING January 31, 2023

| MTD | Transactions by Agency | Transactions Using Both Segments | % Using Both Segments | Revenue |
|------------------|------------------------|----------------------------------|-----------------------|-------------|
| Westbound | | | | |
| OCTA | 731,847 | 515,633 | 70% | \$2,107,731 |
| RCTC | 628,342 | 515,633 | 82% | \$2,873,878 |
| Eastbound | | | | |
| OCTA | 753,749 | 495,637 | 66% | \$2,665,455 |
| RCTC | 589,211 | 495,637 | 84% | \$2,195,882 |

JOINT AGENCY TRAFFIC STATISTICS



JOINT AGENCY PERFORMANCE MEASURES

| REPORTING REQUIREMENT | REPORTING PERIOD | PERFORMANCE STANDARD | January 2023 PERFORMANCE |
|--|------------------|--|--------------------------------|
| Customer Service | | | |
| Service Level /Speed of Answer | Monthly | 80% answered within 60 seconds | 62% answered within 60 seconds |
| Abandon Percentage | Monthly | 4 % < | 6% |
| Customer Satisfaction Score | Monthly | 4.5 => | 4.99 |
| First Contact Resolution | Monthly | 85% of calls resolved on the first contact | 96% |
| Timeliness of Case Resolution | | | |
| | Monthly | 90% of cases resolved in one (1) business day | 99% |
| | Monthly | 98% of cases resolved within five (5) business days | 100% |
| Mail Performance | | | |
| Processing Returned Mail | Monthly | Per business day in which 90% of returned mail is processed within three (3) business days | 100% |
| | Monthly | Per business day in which 100% of returned mail is not processed within ten (10) business days | 100% |
| Research and resolve unidentified Payments | Monthly | 100% of all unidentified payments are completely and accurately resolved within five (5) business days | 100% |
| Payment Processing | Monthly | Per business day in which 100% of payments are processed within two (2) business days | 100% |
| Accounting | | | |
| Customer Refunds Processed | Monthly | Per business day in which 100% of all refunds are not completely and accurately issued within five (5) business days | 100% |

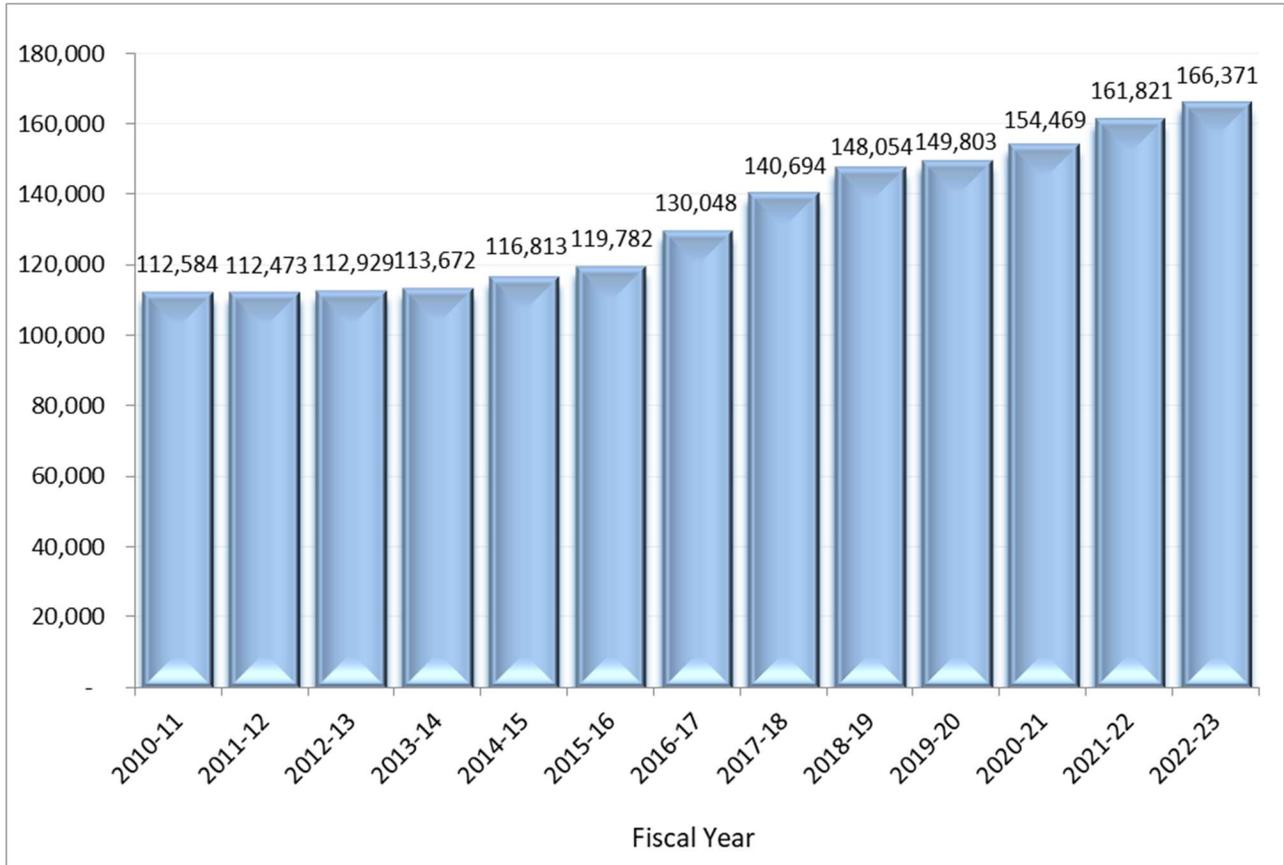
Key Performance Indicator for service level was not achieved due to staffing shrinkage due to illnesses. Cofiroute is mitigating this effort by recruiting additional staff members, reducing lunch hours, and utilizing supervisory staff to assist with answering customer calls.

JOINT AGENCY TRANSPONDER DISTRIBUTION

| 6C TRANSPONDER DISTRIBUTION | January-23 | | December-22 | | FY 2022-23 | |
|--------------------------------------|--------------|------------|--------------|------------|-----------------|-------|
| | Tags | % of Total | Tags | % of Total | Average To-Date | |
| Issued | | | | | | |
| To New Accounts | 1,307 | 19.6% | 1,283 | 19.3% | 363 | 11.0% |
| Additional Tags to Existing Accounts | 5,348 | 80.4% | 5,348 | 80.7% | 2,930 | 88.9% |
| Replacement Transponders | 0 | 0.0% | 0 | 0.0% | 3 | 0.1% |
| Total Issued | 6,655 | | 6,631 | | 3,296 | |
| Returned | | | | | | |
| Account Closures | | | | | | |
| Accounts Downsizing | | | | | | |
| Defective Transponders | | | | | | |
| Total Returned | | | | | | |

At the end of January 2023, the 91 EL had 166,371 active customer accounts and 665,204 transponders classified as assigned.

**Number of Accounts by FY
As of January 31, 2023**





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



Status Report
February 2023

As of February 28, 2023

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OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the 91 Express Lanes (91 EL) for February 2023 was 1,498,268. This represents a daily average of 53,510 vehicles. This is a 2.3 percent decrease in total traffic volume from the same period last year, which totaled 1,534,225. Potential toll revenue for February was \$4,782,204, which represents an increase of 0.8 percent from the prior year’s total of \$4,743,360. Higher gas prices and the higher level of inflation led to lower usage of the 91 Express Lanes. The carpool percentage for February was 23.2 percent as compared to the previous year’s rate of 23 percent.

Month-to-date (MTD) traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Orange County Transportation Authority (OCTA) 91 EL and associated potential revenue for the month of February 2023.

Current MTD as of February 28, 2023

| Trips | FEB-23 MTD Actual | FEB-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|----------------------------------|----------------------------------|------------------------------------|
| Full Toll Lanes | 1,150,676 | 1,181,151 | (2.6%) |
| 3+ Lanes | 347,592 | 353,074 | (1.6%) |
| Total Gross Trips | 1,498,268 | 1,534,225 | (2.3%) |
| Revenue | | | |
| Full Toll Lanes | \$4,725,359 | \$4,693,158 | 0.7% |
| 3+ Lanes | \$56,845 | \$50,202 | 13.2% |
| Total Gross Revenue | \$4,782,204 | \$4,743,360 | 0.8% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.11 | \$3.97 | 3.5% |
| Average 3+ Lanes | \$0.16 | \$0.14 | 14.3% |
| Average Gross Revenue | \$3.19 | \$3.09 | 3.2% |



The 2023 fiscal year-to-date (YTD) traffic volume decreased by 2.4 percent, and potential toll revenue increased by 0.3 percent when compared with the same period the prior year. YTD average revenue per trip is \$3.17.

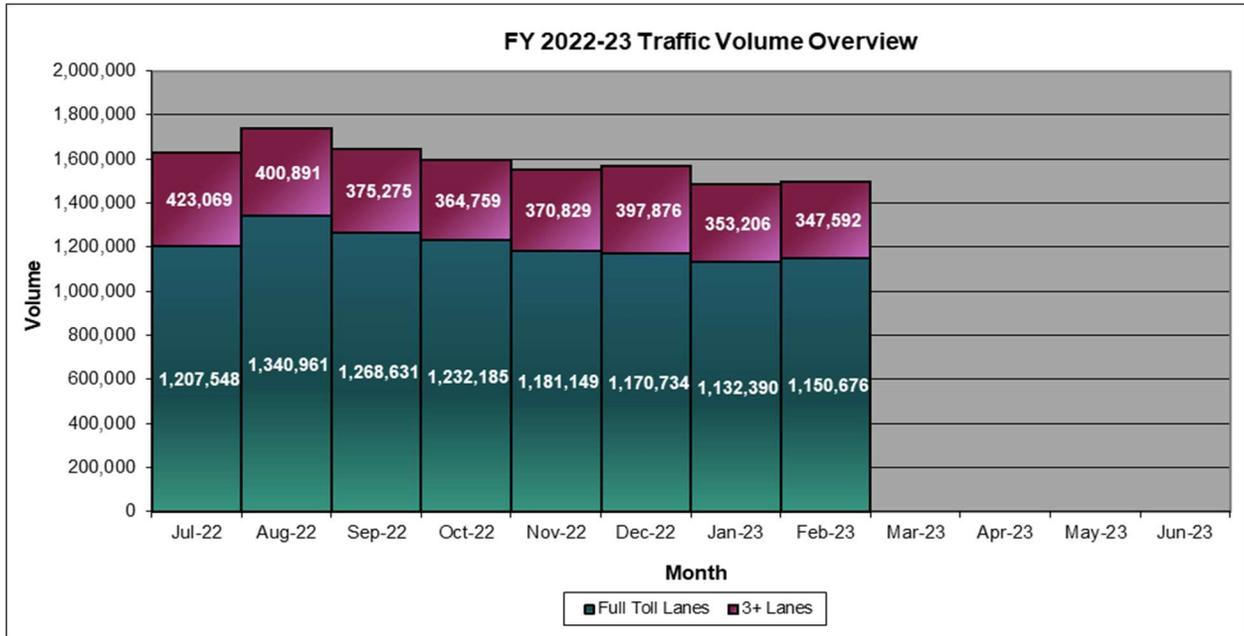
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 EL and associated potential revenue for the months of July 2022 through February 2023.

Fiscal Year (FY) 2022-23 YTD as of February 28, 2023

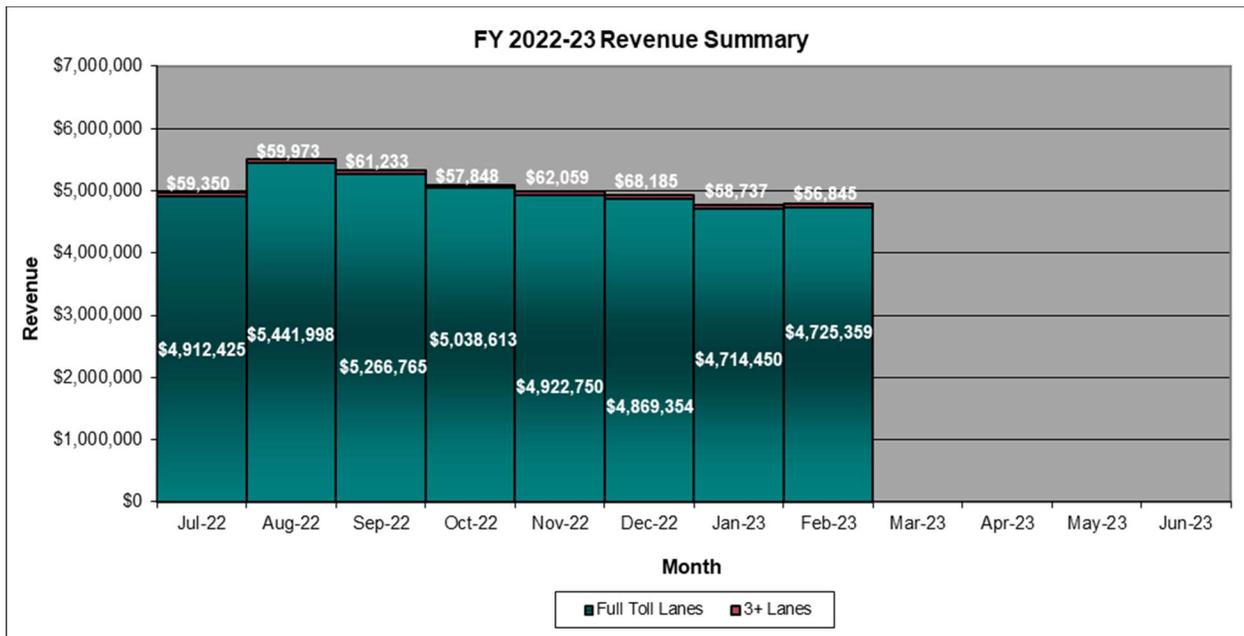
| Trips | FY 2022-23 YTD Actual | FY 2021-22 YTD Actual | Yr-to-Yr % Variance |
|---------------------------------|----------------------------------|----------------------------------|------------------------------------|
| Full Toll Lanes | 9,684,274 | 10,035,959 | (3.5%) |
| 3+ Lanes | 3,033,497 | 2,996,163 | 1.2% |
| Total Gross Trips | 12,717,771 | 13,032,122 | (2.4%) |
| Revenue | | | |
| Full Toll Lanes | \$39,891,714 | \$39,839,482 | 0.1% |
| 3+ Lanes | \$484,229 | \$405,817 | 19.3% |
| Total Gross Revenue | \$40,375,943 | \$40,245,299 | 0.3% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.12 | \$3.97 | 3.8% |
| Average 3+ Lanes | \$0.16 | \$0.14 | 14.3% |
| Average Gross Revenue | \$3.17 | \$3.09 | 2.6% |

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between full toll trips and high-occupancy vehicle (HOV3+) trips for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll trips and HOV3+ trips for FY 2022-23 on a monthly basis.



OCTA PEAK-HOUR VOLUMES

Peak-hour traffic in the eastbound and westbound directions reached or exceeded 90 percent of defined capacity 11 times during the month of February 2023. As demonstrated on the next chart, westbound peak-hour traffic volumes top out at 95 percent of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

EASTBOUND WEEKDAY PEAK VOLUME:

| PM Time | Monday 01/30/23 | | | | Tuesday 01/31/23 | | | | Wednesday 02/01/23 | | | | Thursday 02/02/23 | | | | Friday 02/03/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | | | | | | | | | \$5.30 | 409 | 2,904 | 85% | \$7.70 | 318 | 2,125 | 63% | \$8.60 | 448 | 2,771 | 82% |
| 1500 - 1600 | | | | | | | | | \$7.45 | 441 | 2,985 | 88% | \$7.45 | 469 | 3,004 | 88% | \$8.15 | 500 | 2,858 | 84% |
| 1600 - 1700 | | | | | | | | | \$6.50 | 384 | 2,694 | 79% | \$7.00 | 467 | 3,076 | 90% | \$6.95 | 461 | 2,593 | 76% |
| 1700 - 1800 | | | | | | | | | \$5.40 | 455 | 2,825 | 83% | \$6.70 | 478 | 2,884 | 85% | \$6.95 | 533 | 2,878 | 85% |
| 1800 - 1900 | | | | | | | | | \$4.05 | 570 | 2,776 | 82% | \$4.50 | 665 | 3,016 | 89% | \$6.95 | 675 | 2,730 | 80% |
| 1900 - 2000 | | | | | | | | | \$3.95 | 704 | 2,827 | 83% | \$5.75 | 606 | 2,540 | 75% | \$6.45 | 649 | 2,274 | 67% |

| PM Time | Monday 02/06/23 | | | | Tuesday 02/07/23 | | | | Wednesday 02/08/23 | | | | Thursday 02/09/23 | | | | Friday 02/10/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|------------|--------------|------------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.25 | 440 | 2,793 | 82% | \$5.30 | 401 | 2,882 | 85% | \$5.30 | 408 | 2,910 | 86% | \$7.70 | 446 | 2,958 | 87% | \$8.60 | 535 | 3,057 | 90% |
| 1500 - 1600 | \$5.25 | 450 | 2,881 | 85% | \$5.75 | 426 | 2,876 | 85% | \$7.45 | 468 | 3,018 | 89% | \$7.45 | 441 | 2,832 | 83% | \$8.15 | 519 | 2,941 | 87% |
| 1600 - 1700 | \$5.25 | 409 | 2,807 | 83% | \$5.25 | 403 | 2,604 | 77% | \$6.50 | 457 | 2,851 | 84% | \$7.00 | 436 | 2,876 | 85% | \$6.95 | 524 | 2,985 | 88% |
| 1700 - 1800 | \$5.25 | 416 | 2,737 | 81% | \$4.90 | 430 | 2,681 | 79% | \$5.40 | 446 | 2,837 | 83% | \$6.70 | 453 | 2,846 | 84% | \$6.95 | 527 | 2,829 | 83% |
| 1800 - 1900 | \$5.25 | 640 | 2,912 | 86% | \$4.05 | 632 | 3,036 | 89% | \$4.05 | 598 | 2,813 | 83% | \$4.50 | 583 | 2,887 | 85% | \$6.95 | 653 | 2,732 | 80% |
| 1900 - 2000 | \$5.25 | 562 | 2,206 | 65% | \$3.95 | 584 | 2,571 | 76% | \$3.95 | 693 | 2,762 | 81% | \$5.75 | 660 | 2,791 | 82% | \$6.45 | 629 | 2,198 | 65% |

| PM Time | Monday 02/13/23 | | | | Tuesday 02/14/23 | | | | Wednesday 02/15/23 | | | | Thursday 02/16/23 | | | | Friday 02/17/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 567 | 2,814 | 83% | \$5.30 | 384 | 3,035 | 89% | \$5.30 | 428 | 3,002 | 88% | \$7.70 | 464 | 3,053 | 90% | \$8.60 | 495 | 2,655 | 78% |
| 1500 - 1600 | \$5.65 | 490 | 2,902 | 85% | \$5.75 | 404 | 2,995 | 88% | \$7.45 | 454 | 2,945 | 87% | \$7.45 | 493 | 2,898 | 85% | \$8.15 | 585 | 2,971 | 87% |
| 1600 - 1700 | \$5.10 | 477 | 2,901 | 85% | \$5.25 | 448 | 2,940 | 86% | \$6.50 | 428 | 2,835 | 83% | \$7.00 | 462 | 2,840 | 84% | \$6.95 | 539 | 2,927 | 86% |
| 1700 - 1800 | \$4.95 | 492 | 2,890 | 85% | \$4.90 | 539 | 2,944 | 87% | \$5.40 | 432 | 2,818 | 83% | \$6.70 | 454 | 2,886 | 85% | \$6.95 | 543 | 2,809 | 83% |
| 1800 - 1900 | \$5.65 | 664 | 2,750 | 81% | \$4.05 | 602 | 2,837 | 83% | \$4.05 | 597 | 2,815 | 83% | \$4.50 | 553 | 2,760 | 81% | \$6.95 | 607 | 2,386 | 70% |
| 1900 - 2000 | \$3.95 | 491 | 1,737 | 51% | \$3.95 | 649 | 2,540 | 75% | \$3.95 | 695 | 2,802 | 82% | \$5.75 | 713 | 2,855 | 84% | \$6.45 | 763 | 2,522 | 74% |

| PM Time | Monday 02/20/23 | | | | Tuesday 02/21/23 | | | | Wednesday 02/22/23 | | | | Thursday 02/23/23 | | | | Friday 02/24/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 567 | 2,484 | 73% | \$5.30 | 450 | 2,898 | 85% | \$5.30 | 478 | 3,045 | 90% | \$7.70 | 426 | 2,783 | 82% | \$8.60 | 474 | 2,737 | 81% |
| 1500 - 1600 | \$5.65 | 600 | 2,771 | 82% | \$5.75 | 456 | 2,967 | 87% | \$7.45 | 464 | 2,936 | 86% | \$7.45 | 457 | 2,943 | 87% | \$8.15 | 481 | 2,687 | 79% |
| 1600 - 1700 | \$5.10 | 545 | 2,455 | 72% | \$5.25 | 418 | 2,914 | 86% | \$6.50 | 435 | 3,077 | 91% | \$7.00 | 449 | 2,823 | 83% | \$6.95 | 498 | 2,531 | 74% |
| 1700 - 1800 | \$4.95 | 555 | 2,293 | 67% | \$4.90 | 477 | 2,799 | 82% | \$5.40 | 493 | 3,014 | 89% | \$6.70 | 468 | 2,800 | 82% | \$6.95 | 497 | 2,407 | 71% |
| 1800 - 1900 | \$5.65 | 555 | 1,742 | 51% | \$4.05 | 556 | 2,626 | 77% | \$4.05 | 662 | 3,073 | 90% | \$4.50 | 486 | 2,238 | 66% | \$6.95 | 571 | 2,168 | 64% |
| 1900 - 2000 | \$3.95 | 544 | 1,394 | 41% | \$3.95 | 657 | 2,616 | 77% | \$3.95 | 550 | 2,309 | 68% | \$5.75 | 357 | 1,536 | 45% | \$6.45 | 439 | 1,421 | 42% |

| PM Time | Monday 02/27/23 | | | | Tuesday 02/28/23 | | | | Wednesday 03/01/23 | | | | Thursday 03/02/23 | | | | Friday 03/03/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|-----|------|------|-------------------|-----|------|------|-----------------|-----|------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 416 | 2,650 | 78% | \$5.30 | 388 | 2,842 | 84% | | | | | | | | | | | | |
| 1500 - 1600 | \$5.65 | 414 | 2,643 | 78% | \$5.75 | 457 | 3,251 | 96% | | | | | | | | | | | | |
| 1600 - 1700 | \$5.10 | 466 | 2,678 | 79% | \$5.25 | 423 | 3,003 | 88% | | | | | | | | | | | | |
| 1700 - 1800 | \$4.95 | 465 | 2,694 | 79% | \$4.90 | 465 | 2,980 | 88% | | | | | | | | | | | | |
| 1800 - 1900 | \$5.65 | 576 | 2,609 | 77% | \$4.05 | 655 | 2,750 | 81% | | | | | | | | | | | | |
| 1900 - 2000 | \$3.95 | 501 | 1,949 | 57% | \$3.95 | 423 | 1,546 | 45% | | | | | | | | | | | | |



OCTA WESTBOUND PEAK-HOUR VOLUMES

WESTBOUND WEEKDAY PEAK VOLUME:

| AM Time | Monday 01/30/23 | | | | Tuesday 01/31/23 | | | | Wednesday 02/01/23 | | | | Thursday 02/02/23 | | | | Friday 02/03/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | | | | | | | | | \$3.15 | 411 | 1,121 | 33% | \$3.15 | 399 | 1,153 | 34% | \$3.25 | 359 | 1,045 | 31% |
| 0500 - 0600 | | | | | | | | | \$5.10 | 759 | 2,735 | 80% | \$5.10 | 772 | 2,647 | 78% | \$5.00 | 654 | 2,308 | 68% |
| 0600 - 0700 | | | | | | | | | \$5.30 | 644 | 3,015 | 89% | \$5.30 | 629 | 3,027 | 89% | \$5.25 | 559 | 2,660 | 78% |
| 0700 - 0800 | | | | | | | | | \$5.80 | 555 | 2,761 | 81% | \$5.80 | 572 | 2,867 | 84% | \$5.80 | 540 | 2,586 | 76% |
| 0800 - 0900 | | | | | | | | | \$5.30 | 293 | 2,464 | 72% | \$5.30 | 325 | 2,517 | 74% | \$5.25 | 305 | 2,168 | 64% |
| 0900 - 1000 | | | | | | | | | \$4.20 | 294 | 2,406 | 71% | \$4.20 | 310 | 2,282 | 67% | \$4.35 | 272 | 1,901 | 56% |

| AM Time | Monday 02/06/23 | | | | Tuesday 02/07/23 | | | | Wednesday 02/08/23 | | | | Thursday 02/09/23 | | | | Friday 02/10/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$1.80 | 404 | 1,160 | 34% | \$3.15 | 393 | 1,171 | 34% | \$3.15 | 405 | 1,082 | 32% | \$3.15 | 407 | 1,136 | 33% | \$3.25 | 352 | 975 | 29% |
| 0500 - 0600 | \$1.80 | 725 | 2,609 | 77% | \$5.10 | 763 | 2,691 | 79% | \$5.10 | 765 | 2,648 | 78% | \$5.10 | 753 | 2,590 | 76% | \$5.00 | 656 | 2,295 | 68% |
| 0600 - 0700 | \$2.70 | 637 | 2,985 | 88% | \$5.30 | 654 | 3,127 | 92% | \$5.30 | 616 | 2,962 | 87% | \$5.30 | 685 | 3,035 | 89% | \$5.25 | 590 | 2,610 | 77% |
| 0700 - 0800 | \$3.25 | 635 | 2,858 | 84% | \$5.80 | 646 | 3,032 | 89% | \$5.80 | 615 | 3,000 | 88% | \$5.80 | 565 | 2,728 | 80% | \$5.80 | 568 | 2,467 | 73% |
| 0800 - 0900 | \$3.25 | 279 | 2,503 | 74% | \$5.30 | 326 | 2,693 | 79% | \$5.30 | 349 | 2,615 | 77% | \$5.30 | 303 | 2,521 | 74% | \$5.25 | 296 | 2,001 | 59% |
| 0900 - 1000 | \$4.05 | 317 | 2,225 | 65% | \$4.20 | 309 | 2,498 | 73% | \$4.20 | 308 | 2,465 | 73% | \$4.20 | 325 | 2,465 | 73% | \$4.35 | 350 | 2,139 | 63% |

| AM Time | Monday 02/13/23 | | | | Tuesday 02/14/23 | | | | Wednesday 02/15/23 | | | | Thursday 02/16/23 | | | | Friday 02/17/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 366 | 1,067 | 31% | \$3.15 | 402 | 1,180 | 35% | \$3.15 | 400 | 1,128 | 33% | \$3.15 | 417 | 1,185 | 35% | \$3.25 | 334 | 982 | 29% |
| 0500 - 0600 | \$5.10 | 637 | 2,492 | 73% | \$5.10 | 703 | 2,620 | 77% | \$5.10 | 753 | 2,763 | 81% | \$5.10 | 770 | 2,666 | 78% | \$5.00 | 647 | 2,244 | 66% |
| 0600 - 0700 | \$5.30 | 567 | 2,697 | 79% | \$5.30 | 659 | 3,011 | 89% | \$5.30 | 682 | 3,090 | 91% | \$5.30 | 617 | 2,896 | 85% | \$5.25 | 601 | 2,652 | 78% |
| 0700 - 0800 | \$5.80 | 479 | 2,530 | 74% | \$5.80 | 638 | 2,967 | 87% | \$5.80 | 614 | 2,859 | 84% | \$5.80 | 669 | 2,977 | 88% | \$5.80 | 489 | 2,311 | 68% |
| 0800 - 0900 | \$5.30 | 347 | 2,254 | 66% | \$5.30 | 290 | 2,572 | 76% | \$5.30 | 323 | 2,591 | 76% | \$5.30 | 334 | 2,555 | 75% | \$5.25 | 346 | 2,127 | 63% |
| 0900 - 1000 | \$4.20 | 394 | 2,065 | 61% | \$4.20 | 294 | 2,509 | 74% | \$4.20 | 323 | 2,375 | 70% | \$4.20 | 302 | 2,452 | 72% | \$4.35 | 368 | 1,885 | 55% |

| AM Time | Monday 02/20/23 | | | | Tuesday 02/21/23 | | | | Wednesday 02/22/23 | | | | Thursday 02/23/23 | | | | Friday 02/24/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 243 | 662 | 19% | \$3.15 | 408 | 1,176 | 35% | \$3.15 | 423 | 1,143 | 34% | \$3.15 | 396 | 1,040 | 31% | \$3.25 | 290 | 800 | 24% |
| 0500 - 0600 | \$5.10 | 407 | 1,532 | 45% | \$5.10 | 775 | 2,754 | 81% | \$5.10 | 756 | 2,741 | 81% | \$5.10 | 773 | 2,342 | 69% | \$5.00 | 491 | 1,733 | 51% |
| 0600 - 0700 | \$5.30 | 284 | 1,358 | 40% | \$5.30 | 649 | 3,218 | 95% | \$5.30 | 639 | 3,077 | 91% | \$5.30 | 641 | 2,922 | 86% | \$5.25 | 486 | 2,003 | 59% |
| 0700 - 0800 | \$5.80 | 322 | 1,387 | 41% | \$5.80 | 643 | 3,005 | 88% | \$5.80 | 587 | 2,872 | 84% | \$5.80 | 499 | 2,431 | 72% | \$5.80 | 429 | 1,960 | 58% |
| 0800 - 0900 | \$5.30 | 380 | 1,515 | 45% | \$5.30 | 396 | 2,849 | 84% | \$5.30 | 310 | 2,593 | 76% | \$5.30 | 249 | 2,087 | 61% | \$5.25 | 245 | 1,753 | 52% |
| 0900 - 1000 | \$4.20 | 453 | 1,699 | 50% | \$4.20 | 367 | 2,653 | 78% | \$4.20 | 316 | 2,415 | 71% | \$4.20 | 360 | 2,081 | 61% | \$4.35 | 235 | 1,515 | 45% |

| AM Time | Monday 02/27/23 | | | | Tuesday 02/28/23 | | | | Wednesday 03/01/23 | | | | Thursday 03/02/23 | | | | Friday 03/03/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|------|------|-------------------|-----|------|------|-----------------|-----|------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 395 | 1,060 | 31% | \$3.15 | 407 | 1,115 | 33% | | | | | | | | | | | | |
| 0500 - 0600 | \$5.10 | 660 | 2,341 | 69% | \$5.10 | 746 | 2,542 | 75% | | | | | | | | | | | | |
| 0600 - 0700 | \$5.30 | 575 | 2,717 | 80% | \$5.30 | 659 | 2,921 | 86% | | | | | | | | | | | | |
| 0700 - 0800 | \$5.80 | 532 | 2,536 | 75% | \$5.80 | 544 | 2,647 | 78% | | | | | | | | | | | | |
| 0800 - 0900 | \$5.30 | 236 | 2,099 | 62% | \$5.30 | 289 | 2,568 | 76% | | | | | | | | | | | | |
| 0900 - 1000 | \$4.20 | 268 | 1,856 | 55% | \$4.20 | 245 | 2,297 | 68% | | | | | | | | | | | | |



OCTA OPERATIONAL HIGHLIGHTS

On-Road Operations

OCTA Freeway Service Patrol responded to 98 calls during the month of February. Of those calls, 29 were to assist disabled vehicles, three were to remove debris, 31 were to tow vehicles, and 35 were to aid motorists in the 91 Express Lanes.

FINANCIAL HIGHLIGHTS OCTA

91 Express Lanes Operating Statement

| Description | YTD as of : 2/28/2023 | | YTD Variance | |
|---|------------------------------|-------------------------|------------------------|-------------|
| | Actual ⁽¹⁾ | Budget ⁽¹⁾ | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 37,101,973.00 | \$ 33,825,328.00 | \$ 3,276,645.00 | 9.7 |
| Fee Revenue | 4,225,125.31 | 2,576,672.00 | 1,648,453.31 | 64.0 |
| Total operating revenues | 41,327,098.31 | 36,402,000.00 | 4,925,098.31 | 13.5 |
| Operating expenses: | | | | |
| Contracted Services | 3,633,807.48 | 5,058,808.00 | 1,425,000.52 | 28.2 |
| Administrative Fee | 1,977,374.00 | 2,394,328.00 | 416,954.00 | 17.4 |
| Other Professional Services | 944,019.84 | 3,039,654.00 | 2,095,634.16 | 68.9 |
| Credit Card Processing Fees | 1,092,528.80 | 883,336.00 | (209,192.80) | (23.7) |
| Toll Road Account Servicing | 78,617.16 | 566,664.00 | 488,046.84 | 86.1 |
| Other Insurance Expense | 326,163.93 | 166,664.00 | (159,499.93) | (95.7) |
| Toll Road Maintenance Supply Repairs | 386,060.21 | 270,000.00 | (116,060.21) | (43.0) |
| Patrol Services | 641,896.18 | 733,336.00 | 91,439.82 | 12.5 |
| Building Equipment Repairs and Maint | 392,723.22 | 582,328.00 | 189,604.78 | 32.6 |
| 6C Transponders | - | 50,000.00 | 50,000.00 | 100.0 |
| Other Services | - | 522,000.00 | 522,000.00 | 100.0 |
| Utilities | 51,573.47 | 30,000.00 | (21,573.47) | (71.9) |
| Office Expense | (88,381.20) | 520,336.00 | 608,717.20 | 117.0 |
| Bad Debt Expense | 596.43 | - | (596.43) | N/A |
| Miscellaneous ⁽²⁾ | 44,460.86 | 102,104.00 | 57,643.14 | 56.5 |
| Leases | 277,543.21 | 356,664.00 | 79,120.79 | 22.2 |
| Total operating expenses | 9,758,983.59 | 15,276,222.00 | 5,517,238.41 | 36.1 |
| Depreciation and Amortization ⁽³⁾ | 2,109,065.53 | - | (2,109,065.53) | N/A |
| Operating income (loss) | 29,459,049.19 | 21,125,778.00 | 8,333,271.19 | 39.4 |
| Nonoperating revenues (expenses): | | | | |
| Reimbursement from Other Agencies | 38,114.58 | 175,000.00 | (136,885.42) | (78.2) |
| Interest Income | 1,920,119.61 | 1,254,504.00 | 665,615.61 | 53.1 |
| Interest Expense | (2,409,643.55) | (2,466,464.00) | 56,820.45 | 2.3 |
| Other | - | - | - | N/A |
| Total nonoperating revenues (expenses) | (451,409.36) | (1,036,960.00) | 585,550.64 | 56.5 |
| Transfers In | - | - | - | N/A |
| Transfers Out ⁽⁴⁾ | (4,676,437.99) | - | (4,676,437.99) | N/A |
| Net income (loss) | \$ 24,331,201.84 | \$ 20,088,818.00 | \$ 4,242,383.84 | 21.1 |

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.

⁴Transfers Out: For M2 Project I and Project J expense reimbursements.

Capital Asset Activity

During the eight months ending February 28, 2023, capital asset activities included payments of \$523,251 attributed to the Electronic Toll and Traffic Management system project and \$297,339 attributed to the back-office system implementation project.



OPERATIONS OVERVIEW

RIVERSIDE COUNTY

TRANSPORTATION COMMITTEE

(RCTC)

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the 91 EL for February 2023 was 1,247,474. This represents a daily average of 44,553 vehicles. This is a 3.6 percent decrease in total traffic volume from the same period last year which totaled 1,293,585. Potential toll revenue for February was \$5,230,712 which represents an increase of 4.3 percent from the prior year's total of \$5,015,454. Carpool percentage for February was 22.6 percent as compared to the previous year's rate of 21.7 percent.

MTD traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the month of February 2023.

Current MTD as of February 28, 2023

| Trips | FEB-23 MTD Actual | Stantec MTD Projected | # Variance | % Variance | FEB-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-----------------------------|---------------|---------------|-------------------------|---------------------------|
| Full Toll Lanes | 965,755 | 824,000 | 141,755 | 17.2% | 1,013,448 | (4.7%) |
| 3+ Lanes | 281,719 | 304,000 | (22,281) | (7.3%) | 280,137 | 0.6% |
| Total Gross Trips | 1,247,474 | 1,128,000 | 119,474 | 10.6% | 1,293,585 | (3.6%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$5,187,206 | \$3,949,429 | \$1,237,777 | 31.3% | \$4,976,891 | 4.2% |
| 3+ Lanes | \$43,506 | \$0 | \$43,506 | | \$38,563 | 12.8% |
| Total Gross Revenue | \$5,230,712 | \$3,949,429 | \$1,281,283 | 32.4% | \$5,015,454 | 4.3% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.37 | \$4.79 | \$0.58 | 12.1% | \$4.91 | 9.4% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.19 | \$3.50 | \$0.69 | 19.7% | \$3.88 | 8.0% |

The 2023 fiscal YTD traffic volume decreased by 3.6 percent and potential toll revenue increased by 3.9 percent when compared with the same period the prior year. YTD average revenue per trip is \$4.02.

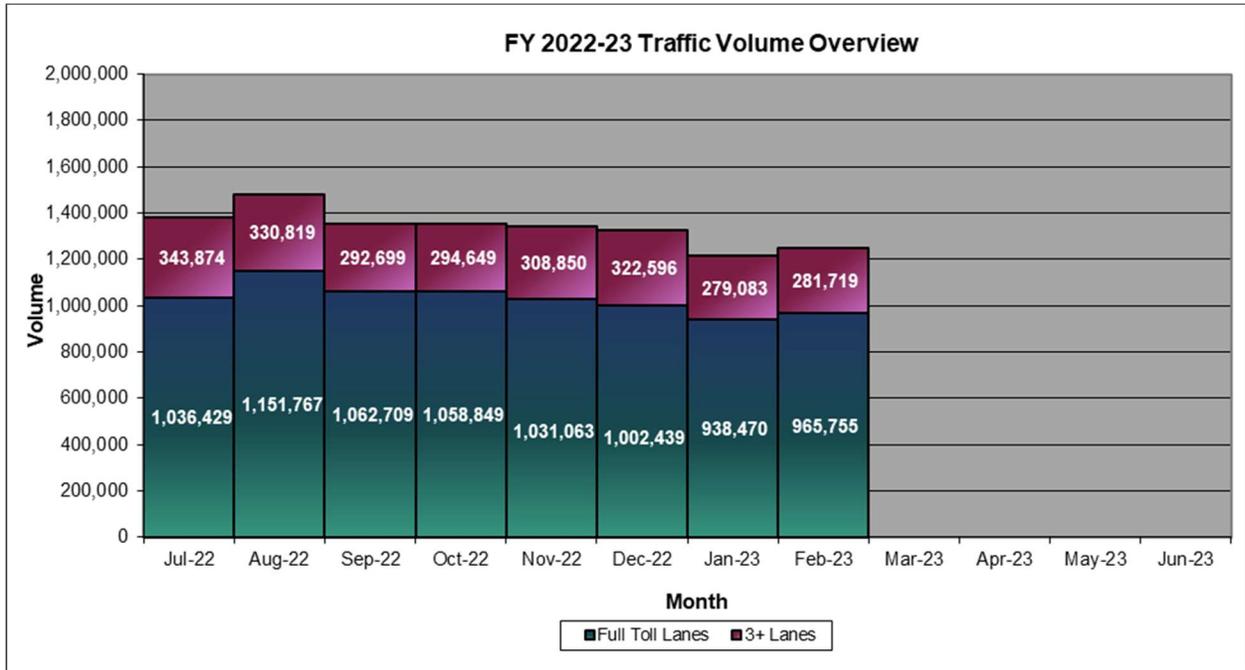
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the months of July 2022 through February 2023.

FY 2022-23 YTD as of February 28, 2023

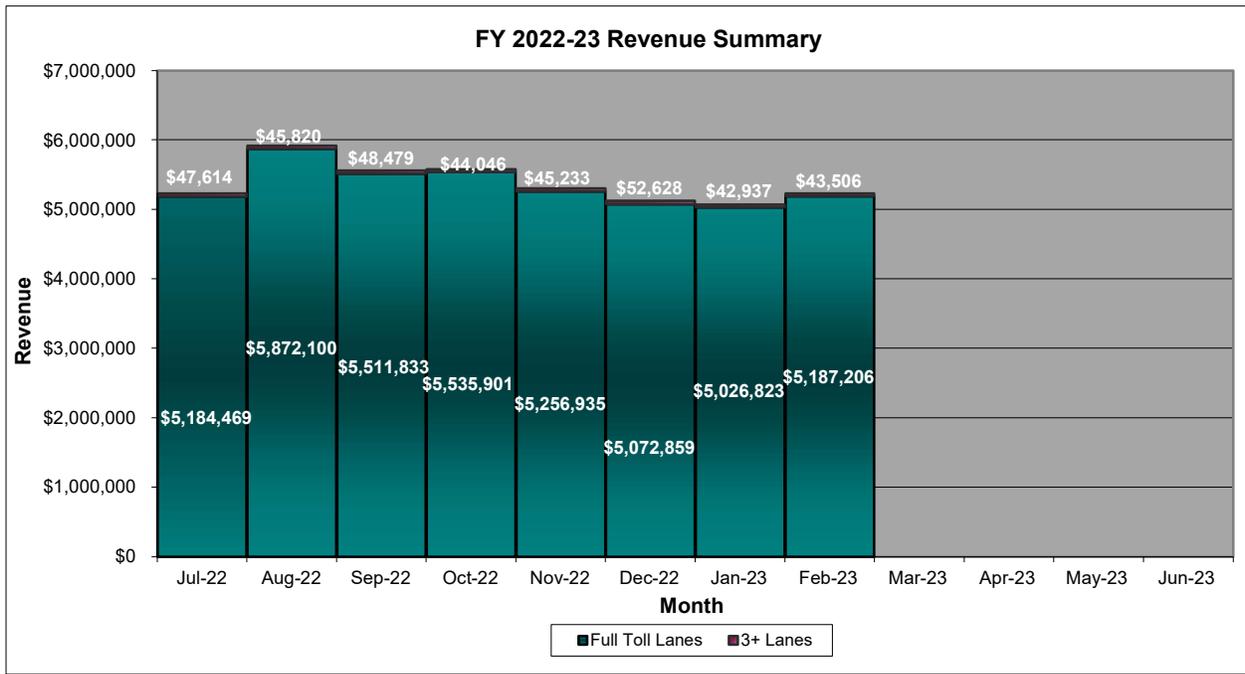
| Trips | FY 2022-23 YTD Actual | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual | Yr-to-Yr % Variance |
|---------------------------------|--------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------------------------------|------------------------------------|
| Full Toll Lanes | 8,247,481 | 7,204,600 | 1,042,881 | 14.5% | 8,715,531 | (5.4%) |
| 3+ Lanes | 2,454,289 | 2,615,571 | (161,282) | (6.2%) | 2,385,586 | 2.9% |
| Total Gross Trips | 10,701,770 | 9,820,171 | 881,599 | 9.0% | 11,101,117 | (3.6%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$42,648,125 | \$34,403,086 | \$8,245,039 | 24.0% | \$41,095,268 | 3.8% |
| 3+ Lanes | \$370,264 | \$0 | \$370,264 | | \$322,966 | 14.6% |
| Total Gross Revenue | \$43,018,389 | \$34,403,086 | \$8,615,303 | 25.0% | \$41,418,234 | 3.9% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.17 | \$4.78 | \$0.39 | 8.2% | \$4.72 | 9.5% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.02 | \$3.50 | \$0.52 | 14.9% | \$3.73 | 7.8% |

RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



RCTC PEAK-HOUR VOLUMES

In February no toll rates were adjusted. RCTC evaluates traffic volumes for peak-period hours and adjusts rates according to the toll rate policy.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

| PM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | | | | | | | | | | | \$10.65 | 204 | 1124 | 1,328 | F | \$13.85 | 161 | 798 | 959 | C | \$27.90 | 253 | 973 | 1,226 | E |
| 1500 - 1600 | | | | | | | | | | | \$13.40 | 253 | 938 | 1,191 | D | \$17.30 | 297 | 1,062 | 1,359 | F | \$27.60 | 197 | 713 | 910 | C |
| 1600 - 1700 | | | | | | | | | | | \$5.65 | 215 | 964 | 1,179 | D | \$8.05 | 219 | 969 | 1,188 | D | \$16.25 | 187 | 662 | 849 | C |
| 1700 - 1800 | | | | | | | | | | | \$5.65 | 216 | 928 | 1,144 | D | \$5.65 | 194 | 941 | 1,135 | D | \$7.35 | 258 | 877 | 1,135 | D |
| 1800 - 1900 | | | | | | | | | | | \$5.65 | 258 | 824 | 1,082 | D | \$5.65 | 289 | 829 | 1,118 | D | \$5.65 | 308 | 755 | 1,063 | D |
| 1900 - 2000 | | | | | | | | | | | \$4.45 | 310 | 817 | 1,127 | D | \$5.65 | 292 | 821 | 1,113 | D | \$4.45 | 299 | 840 | 1,139 | D |

| PM Time | Monday 02/06/23 | | | | | Tuesday 02/07/23 | | | | | Wednesday 02/08/23 | | | | | Thursday 02/09/23 | | | | | Friday 02/10/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 218 | 960 | 1,178 | D | \$7.35 | 199 | 1,123 | 1,322 | F | \$10.65 | 207 | 1,040 | 1,247 | E | \$13.85 | 219 | 1,128 | 1,347 | F | \$27.90 | 306 | 1,076 | 1,382 | F |
| 1500 - 1600 | \$8.05 | 236 | 967 | 1,203 | E | \$10.20 | 233 | 992 | 1,225 | E | \$13.40 | 238 | 1,015 | 1,253 | E | \$17.30 | 271 | 1,005 | 1,276 | E | \$27.60 | 326 | 1,072 | 1,398 | F |
| 1600 - 1700 | \$5.65 | 196 | 923 | 1,119 | D | \$5.65 | 202 | 866 | 1,068 | D | \$5.65 | 219 | 957 | 1,176 | D | \$8.05 | 222 | 1,032 | 1,254 | E | \$16.25 | 300 | 1,000 | 1,300 | E |
| 1700 - 1800 | \$5.65 | 143 | 877 | 1,020 | D | \$5.65 | 166 | 872 | 1,038 | D | \$5.65 | 215 | 949 | 1,164 | D | \$5.65 | 221 | 964 | 1,185 | D | \$7.35 | 275 | 980 | 1,255 | E |
| 1800 - 1900 | \$5.65 | 267 | 837 | 1,104 | D | \$5.65 | 267 | 874 | 1,141 | D | \$5.65 | 260 | 826 | 1,086 | D | \$5.65 | 255 | 897 | 1,152 | D | \$5.65 | 308 | 927 | 1,235 | E |
| 1900 - 2000 | \$2.40 | 277 | 723 | 1,000 | C | \$4.45 | 280 | 793 | 1,073 | D | \$4.45 | 314 | 846 | 1,160 | D | \$5.65 | 286 | 904 | 1,190 | D | \$4.45 | 315 | 772 | 1,087 | D |

| PM Time | Monday 02/13/23 | | | | | Tuesday 02/14/23 | | | | | Wednesday 02/15/23 | | | | | Thursday 02/16/23 | | | | | Friday 02/17/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 200 | 988 | 1,188 | D | \$7.35 | 206 | 1,114 | 1,320 | F | \$10.65 | 215 | 1,020 | 1,235 | E | \$13.85 | 254 | 1,152 | 1,406 | F | \$27.90 | 301 | 995 | 1,296 | E |
| 1500 - 1600 | \$8.05 | 258 | 932 | 1,190 | D | \$10.20 | 221 | 995 | 1,216 | E | \$13.40 | 247 | 1,028 | 1,275 | E | \$17.30 | 308 | 939 | 1,247 | E | \$27.60 | 393 | 1,017 | 1,410 | F |
| 1600 - 1700 | \$5.65 | 201 | 1,012 | 1,213 | E | \$5.65 | 226 | 1,027 | 1,253 | E | \$5.65 | 223 | 975 | 1,198 | D | \$8.05 | 221 | 748 | 969 | C | \$16.25 | 327 | 1,047 | 1,374 | F |
| 1700 - 1800 | \$5.65 | 228 | 878 | 1,106 | D | \$5.65 | 239 | 919 | 1,158 | D | \$5.65 | 194 | 961 | 1,155 | D | \$5.65 | 256 | 1,104 | 1,360 | F | \$7.35 | 319 | 1,003 | 1,322 | F |
| 1800 - 1900 | \$5.65 | 277 | 805 | 1,082 | D | \$5.65 | 281 | 829 | 1,110 | D | \$5.65 | 274 | 782 | 1,056 | D | \$5.65 | 255 | 796 | 1,051 | D | \$5.65 | 324 | 845 | 1,169 | D |
| 1900 - 2000 | \$2.40 | 220 | 544 | 764 | B | \$4.45 | 320 | 832 | 1,152 | D | \$4.45 | 330 | 867 | 1,197 | D | \$5.65 | 322 | 816 | 1,138 | D | \$4.45 | 417 | 896 | 1,313 | F |

| PM Time | Monday 02/20/23 | | | | | Tuesday 02/21/23 | | | | | Wednesday 02/22/23 | | | | | Thursday 02/23/23 | | | | | Friday 02/24/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-----|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$7.35 | 284 | 920 | 1,204 | E | \$7.35 | 215 | 1,004 | 1,219 | E | \$10.65 | 231 | 1,040 | 1,271 | E | \$13.85 | 235 | 967 | 1,202 | E | \$27.90 | 253 | 815 | 1,068 | D |
| 1500 - 1600 | \$8.05 | 315 | 940 | 1,255 | E | \$10.20 | 230 | 989 | 1,219 | E | \$13.40 | 245 | 949 | 1,194 | D | \$17.30 | 217 | 952 | 1,169 | D | \$27.60 | 228 | 689 | 917 | C |
| 1600 - 1700 | \$5.65 | 280 | 812 | 1,092 | D | \$5.65 | 178 | 971 | 1,149 | D | \$5.65 | 214 | 1,009 | 1,223 | E | \$8.05 | 193 | 867 | 1,060 | D | \$16.25 | 205 | 705 | 910 | C |
| 1700 - 1800 | \$5.65 | 266 | 709 | 975 | C | \$5.65 | 230 | 897 | 1,127 | D | \$5.65 | 229 | 957 | 1,186 | D | \$5.65 | 233 | 808 | 1,041 | D | \$7.35 | 237 | 764 | 1,001 | D |
| 1800 - 1900 | \$5.65 | 239 | 521 | 760 | B | \$5.65 | 248 | 715 | 963 | C | \$5.65 | 285 | 863 | 1,148 | D | \$5.65 | 214 | 673 | 887 | C | \$5.65 | 254 | 694 | 948 | C |
| 1900 - 2000 | \$2.40 | 264 | 381 | 645 | B | \$4.45 | 296 | 788 | 1,084 | D | \$4.45 | 272 | 758 | 1,030 | D | \$5.65 | 146 | 440 | 586 | B | \$4.45 | 192 | 441 | 633 | B |

| PM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$7.35 | 220 | 836 | 1,056 | D | \$7.35 | 183 | 980 | 1,163 | D | | | | | | | | | | | | | | | |
| 1500 - 1600 | \$8.05 | 221 | 846 | 1,067 | D | \$10.20 | 249 | 945 | 1,194 | D | | | | | | | | | | | | | | | |
| 1600 - 1700 | \$5.65 | 189 | 826 | 1,015 | D | \$5.65 | 181 | 918 | 1,099 | D | | | | | | | | | | | | | | | |
| 1700 - 1800 | \$5.65 | 191 | 827 | 1,018 | D | \$5.65 | 205 | 910 | 1,115 | D | | | | | | | | | | | | | | | |
| 1800 - 1900 | \$5.65 | 231 | 739 | 970 | C | \$5.65 | 274 | 786 | 1,060 | D | | | | | | | | | | | | | | | |
| 1900 - 2000 | \$2.40 | 229 | 563 | 792 | B | \$4.45 | 175 | 424 | 599 | B | | | | | | | | | | | | | | | |



Eastbound PM Peak - County Line to 15 SB Ontario

| PM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | | | | | | | | | | | \$5.65 | 127 | 776 | 903 | C | \$5.65 | 95 | 647 | 742 | B | \$5.65 | 131 | 719 | 850 | C |
| 1500 - 1600 | | | | | | | | | | | \$5.65 | 129 | 696 | 825 | C | \$5.65 | 137 | 738 | 875 | C | \$5.65 | 94 | 595 | 689 | B |
| 1600 - 1700 | | | | | | | | | | | \$5.65 | 105 | 600 | 705 | B | \$5.65 | 126 | 668 | 794 | B | \$3.15 | 101 | 534 | 635 | B |
| 1700 - 1800 | | | | | | | | | | | \$3.15 | 105 | 565 | 670 | B | \$3.15 | 105 | 630 | 735 | B | \$3.15 | 123 | 606 | 729 | B |
| 1800 - 1900 | | | | | | | | | | | \$3.15 | 139 | 614 | 753 | B | \$3.15 | 163 | 573 | 736 | B | \$3.15 | 180 | 541 | 721 | B |
| 1900 - 2000 | | | | | | | | | | | \$3.15 | 203 | 650 | 853 | C | \$3.15 | 182 | 631 | 813 | C | \$3.15 | 183 | 554 | 737 | B |

| PM Time | Monday 02/06/23 | | | | | Tuesday 02/07/23 | | | | | Wednesday 02/08/23 | | | | | Thursday 02/09/23 | | | | | Friday 02/10/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 126 | 763 | 889 | C | \$5.65 | 133 | 761 | 894 | C | \$5.65 | 115 | 751 | 866 | C | \$5.65 | 125 | 762 | 887 | C | \$5.65 | 159 | 805 | 964 | C |
| 1500 - 1600 | \$5.65 | 113 | 657 | 770 | B | \$5.65 | 103 | 699 | 802 | C | \$5.65 | 130 | 735 | 865 | C | \$5.65 | 116 | 660 | 776 | B | \$5.65 | 153 | 684 | 837 | C |
| 1600 - 1700 | \$3.15 | 114 | 578 | 692 | B | \$5.65 | 127 | 596 | 723 | B | \$5.65 | 119 | 637 | 756 | B | \$5.65 | 114 | 578 | 692 | B | \$3.15 | 146 | 674 | 820 | C |
| 1700 - 1800 | \$3.15 | 93 | 604 | 697 | B | \$3.15 | 107 | 650 | 757 | B | \$3.15 | 105 | 606 | 711 | B | \$3.15 | 127 | 634 | 761 | B | \$3.15 | 135 | 622 | 757 | B |
| 1800 - 1900 | \$3.15 | 135 | 572 | 707 | B | \$3.15 | 155 | 649 | 804 | C | \$3.15 | 159 | 611 | 770 | B | \$3.15 | 138 | 593 | 731 | B | \$3.15 | 163 | 546 | 709 | B |
| 1900 - 2000 | \$3.15 | 154 | 517 | 671 | B | \$3.15 | 166 | 653 | 819 | C | \$3.15 | 204 | 710 | 914 | C | \$3.15 | 181 | 672 | 853 | C | \$3.15 | 193 | 519 | 712 | B |

| PM Time | Monday 02/13/23 | | | | | Tuesday 02/14/23 | | | | | Wednesday 02/15/23 | | | | | Thursday 02/16/23 | | | | | Friday 02/17/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 108 | 718 | 826 | C | \$5.65 | 105 | 782 | 887 | C | \$5.65 | 127 | 802 | 929 | C | \$5.65 | 126 | 803 | 929 | C | \$5.65 | 136 | 634 | 770 | B |
| 1500 - 1600 | \$5.65 | 147 | 727 | 874 | C | \$5.65 | 124 | 695 | 819 | C | \$5.65 | 133 | 698 | 831 | C | \$5.65 | 120 | 729 | 849 | C | \$5.65 | 141 | 622 | 763 | B |
| 1600 - 1700 | \$3.15 | 153 | 600 | 753 | B | \$5.65 | 100 | 617 | 717 | B | \$5.65 | 122 | 615 | 737 | B | \$5.65 | 111 | 494 | 605 | B | \$3.15 | 155 | 554 | 709 | B |
| 1700 - 1800 | \$3.15 | 130 | 632 | 762 | B | \$3.15 | 126 | 563 | 689 | B | \$3.15 | 117 | 590 | 707 | B | \$3.15 | 155 | 662 | 817 | C | \$3.15 | 142 | 552 | 694 | B |
| 1800 - 1900 | \$3.15 | 181 | 593 | 774 | B | \$3.15 | 169 | 586 | 755 | B | \$3.15 | 146 | 594 | 740 | B | \$3.15 | 127 | 568 | 695 | B | \$3.15 | 142 | 461 | 603 | B |
| 1900 - 2000 | \$3.15 | 133 | 414 | 547 | B | \$3.15 | 197 | 605 | 802 | C | \$3.15 | 190 | 638 | 828 | C | \$3.15 | 177 | 571 | 748 | B | \$3.15 | 233 | 603 | 836 | C |

| PM Time | Monday 02/20/23 | | | | | Tuesday 02/21/23 | | | | | Wednesday 02/22/23 | | | | | Thursday 02/23/23 | | | | | Friday 02/24/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 150 | 589 | 739 | B | \$5.65 | 125 | 735 | 860 | C | \$5.65 | 149 | 759 | 908 | C | \$5.65 | 120 | 717 | 837 | C | \$5.65 | 142 | 605 | 747 | B |
| 1500 - 1600 | \$5.65 | 191 | 610 | 801 | C | \$5.65 | 149 | 672 | 821 | C | \$5.65 | 134 | 679 | 813 | C | \$5.65 | 97 | 674 | 771 | B | \$5.65 | 136 | 560 | 696 | B |
| 1600 - 1700 | \$3.15 | 142 | 527 | 669 | B | \$5.65 | 132 | 696 | 828 | C | \$5.65 | 125 | 611 | 736 | B | \$5.65 | 114 | 528 | 642 | B | \$3.15 | 118 | 517 | 635 | B |
| 1700 - 1800 | \$3.15 | 150 | 483 | 633 | B | \$3.15 | 127 | 648 | 775 | B | \$3.15 | 142 | 579 | 721 | B | \$3.15 | 127 | 539 | 666 | B | \$3.15 | 149 | 452 | 601 | B |
| 1800 - 1900 | \$3.15 | 173 | 367 | 540 | B | \$3.15 | 168 | 623 | 791 | B | \$3.15 | 170 | 608 | 778 | B | \$3.15 | 120 | 465 | 585 | B | \$3.15 | 157 | 476 | 633 | B |
| 1900 - 2000 | \$3.15 | 156 | 263 | 419 | B | \$3.15 | 193 | 727 | 920 | C | \$3.15 | 175 | 576 | 751 | B | \$3.15 | 108 | 373 | 481 | B | \$3.15 | 134 | 328 | 462 | B |

| PM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 110 | 664 | 774 | B | \$5.65 | 120 | 734 | 854 | C | | | | | | | | | | | | | | | |
| 1500 - 1600 | \$5.65 | 142 | 611 | 753 | B | \$5.65 | 122 | 736 | 858 | C | | | | | | | | | | | | | | | |
| 1600 - 1700 | \$3.15 | 109 | 601 | 710 | B | \$5.65 | 118 | 691 | 809 | C | | | | | | | | | | | | | | | |
| 1700 - 1800 | \$3.15 | 129 | 564 | 693 | B | \$3.15 | 115 | 631 | 746 | B | | | | | | | | | | | | | | | |
| 1800 - 1900 | \$3.15 | 155 | 561 | 716 | B | \$3.15 | 158 | 577 | 735 | B | | | | | | | | | | | | | | | |
| 1900 - 2000 | \$3.15 | 167 | 454 | 621 | B | \$3.15 | 97 | 380 | 477 | B | | | | | | | | | | | | | | | |



RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

| AM Time | Monday 01/30/23 | | | | Tuesday 01/31/23 | | | | Wednesday 02/01/23 | | | | Thursday 02/02/23 | | | | Friday 02/03/23 | | | |
|-------------|-----------------|-----|-----|----------|------------------|-----|-----|----------|--------------------|-----|-------|----------|-------------------|-----|-------|----------|-----------------|-----|-----|----------|
| | 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 | | | | | | | | | \$2.40 | 217 | 365 | 582 B | \$2.40 | 210 | 360 | 570 B | \$2.40 | 177 | 336 | 513 B |
| 0500 - 0600 | | | | | | | | | \$11.65 | 401 | 987 | 1,388 F | \$9.85 | 410 | 1,017 | 1,427 F | \$5.65 | 300 | 732 | 1,032 D |
| 0600 - 0700 | | | | | | | | | \$19.05 | 423 | 1,258 | 1,681 F | \$18.00 | 435 | 1,212 | 1,647 F | \$10.90 | 292 | 977 | 1,269 E |
| 0700 - 0800 | | | | | | | | | \$16.35 | 354 | 1,178 | 1,532 F | \$15.30 | 377 | 1,197 | 1,574 F | \$8.35 | 241 | 812 | 1,053 D |
| 0800 - 0900 | | | | | | | | | \$10.10 | 190 | 1,168 | 1,358 F | \$9.05 | 190 | 1,081 | 1,271 E | \$5.65 | 128 | 791 | 919 C |
| 0900 - 1000 | | | | | | | | | \$5.65 | 164 | 1,032 | 1,196 D | \$5.65 | 159 | 938 | 1,097 D | \$4.45 | 122 | 644 | 766 B |

| AM Time | Monday 02/06/23 | | | | Tuesday 02/07/23 | | | | Wednesday 02/08/23 | | | | Thursday 02/09/23 | | | | Friday 02/10/23 | | | |
|-------------|-----------------|-----|-------|----------|------------------|-----|-------|----------|--------------------|-----|-------|----------|-------------------|-----|-------|----------|-----------------|-----|-------|----------|
| | 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 | \$2.40 | 194 | 352 | 546 B | \$2.40 | 177 | 405 | 582 B | \$2.40 | 207 | 343 | 550 B | \$2.40 | 205 | 363 | 568 B | \$2.40 | 201 | 330 | 531 B |
| 0500 - 0600 | \$11.65 | 380 | 1,003 | 1,383 F | \$11.65 | 390 | 940 | 1,330 E | \$11.65 | 420 | 974 | 1,394 F | \$9.85 | 425 | 975 | 1,400 F | \$5.65 | 365 | 909 | 1,274 E |
| 0600 - 0700 | \$19.45 | 402 | 1,274 | 1,676 F | \$19.05 | 410 | 1,260 | 1,670 F | \$19.05 | 383 | 1,230 | 1,613 F | \$18.00 | 442 | 1,260 | 1,702 F | \$10.90 | 366 | 1,105 | 1,471 F |
| 0700 - 0800 | \$15.60 | 392 | 1,226 | 1,618 F | \$16.35 | 385 | 1,196 | 1,581 F | \$16.35 | 420 | 1,223 | 1,643 F | \$15.30 | 349 | 1,083 | 1,432 F | \$8.35 | 296 | 1,011 | 1,307 E |
| 0800 - 0900 | \$8.35 | 174 | 1,085 | 1,259 E | \$10.10 | 218 | 1,192 | 1,410 F | \$10.10 | 227 | 1,164 | 1,391 F | \$9.05 | 174 | 1,138 | 1,312 E | \$5.65 | 147 | 805 | 952 C |
| 0900 - 1000 | \$5.65 | 165 | 1,014 | 1,179 D | \$5.65 | 188 | 1,191 | 1,379 F | \$5.65 | 150 | 1,032 | 1,182 D | \$5.65 | 176 | 1,127 | 1,303 E | \$4.45 | 178 | 819 | 997 C |

| AM Time | Monday 02/13/23 | | | | Tuesday 02/14/23 | | | | Wednesday 02/15/23 | | | | Thursday 02/16/23 | | | | Friday 02/17/23 | | | |
|-------------|-----------------|-----|-------|----------|------------------|-----|-------|----------|--------------------|-----|-------|----------|-------------------|-----|-------|----------|-----------------|-----|-------|----------|
| | 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 | \$2.40 | 191 | 340 | 531 B | \$2.40 | 200 | 384 | 584 B | \$2.40 | 196 | 364 | 560 B | \$2.40 | 209 | 375 | 584 B | \$2.40 | 170 | 305 | 475 B |
| 0500 - 0600 | \$11.65 | 340 | 941 | 1,281 E | \$11.65 | 393 | 1,009 | 1,402 F | \$11.65 | 413 | 962 | 1,375 F | \$9.85 | 422 | 948 | 1,370 F | \$5.65 | 357 | 859 | 1,216 E |
| 0600 - 0700 | \$19.45 | 326 | 1,134 | 1,460 F | \$19.05 | 410 | 1,276 | 1,686 F | \$19.05 | 427 | 1,251 | 1,678 F | \$18.00 | 406 | 1,315 | 1,721 F | \$10.90 | 305 | 1,028 | 1,333 E |
| 0700 - 0800 | \$15.60 | 306 | 1,058 | 1,364 F | \$16.35 | 408 | 1,266 | 1,674 F | \$16.35 | 398 | 1,179 | 1,577 F | \$15.30 | 379 | 1,272 | 1,651 F | \$8.35 | 287 | 816 | 1,103 D |
| 0800 - 0900 | \$8.35 | 184 | 942 | 1,126 D | \$10.10 | 160 | 1,240 | 1,400 F | \$10.10 | 200 | 1,195 | 1,395 F | \$9.05 | 221 | 1,137 | 1,358 F | \$5.65 | 191 | 779 | 970 C |
| 0900 - 1000 | \$5.65 | 180 | 860 | 1,040 D | \$5.65 | 169 | 1,067 | 1,236 E | \$5.65 | 182 | 972 | 1,154 D | \$5.65 | 171 | 1,013 | 1,184 D | \$4.45 | 195 | 653 | 848 C |

| AM Time | Monday 02/20/23 | | | | Tuesday 02/21/23 | | | | Wednesday 02/22/23 | | | | Thursday 02/23/23 | | | | Friday 02/24/23 | | | |
|-------------|-----------------|-----|-----|----------|------------------|-----|-------|----------|--------------------|-----|-------|----------|-------------------|-----|-------|----------|-----------------|-----|-----|----------|
| | 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 | \$2.40 | 113 | 217 | 330 A | \$2.40 | 207 | 383 | 590 B | \$2.40 | 215 | 367 | 582 B | \$2.40 | 196 | 319 | 515 B | \$2.40 | 156 | 265 | 421 B |
| 0500 - 0600 | \$11.65 | 186 | 589 | 775 B | \$11.65 | 418 | 1,022 | 1,440 F | \$11.65 | 379 | 1,078 | 1,457 F | \$9.85 | 381 | 779 | 1,160 D | \$5.65 | 257 | 620 | 877 C |
| 0600 - 0700 | \$19.45 | 141 | 630 | 771 B | \$19.05 | 417 | 1,312 | 1,729 F | \$19.05 | 334 | 1,304 | 1,638 F | \$18.00 | 320 | 1,091 | 1,411 F | \$10.90 | 258 | 722 | 980 C |
| 0700 - 0800 | \$15.60 | 161 | 608 | 769 B | \$16.35 | 388 | 1,303 | 1,691 F | \$16.35 | 318 | 1,259 | 1,577 F | \$15.30 | 267 | 977 | 1,244 E | \$8.35 | 267 | 722 | 989 C |
| 0800 - 0900 | \$8.35 | 213 | 594 | 807 C | \$10.10 | 221 | 1,348 | 1,569 F | \$10.10 | 183 | 1,203 | 1,386 F | \$9.05 | 122 | 893 | 1,015 D | \$5.65 | 139 | 728 | 867 C |
| 0900 - 1000 | \$5.65 | 247 | 687 | 934 C | \$5.65 | 225 | 1,388 | 1,613 F | \$5.65 | 149 | 993 | 1,142 D | \$5.65 | 140 | 751 | 891 C | \$4.45 | 122 | 536 | 658 B |

| AM Time | Monday 02/27/23 | | | | Tuesday 02/28/23 | | | | Wednesday 03/01/23 | | | | Thursday 03/02/23 | | | | Friday 03/03/23 | | | |
|-------------|-----------------|-----|-----|----------|------------------|-----|-------|----------|--------------------|-----|-----|----------|-------------------|-----|-----|----------|-----------------|-----|-----|----------|
| | 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 | \$2.40 | 183 | 308 | 491 B | \$2.40 | 178 | 355 | 533 B | | | | | | | | | | | | |
| 0500 - 0600 | \$11.65 | 353 | 803 | 1,156 D | \$11.65 | 399 | 914 | 1,313 E | | | | | | | | | | | | |
| 0600 - 0700 | \$19.45 | 324 | 946 | 1,270 E | \$19.05 | 396 | 1,137 | 1,533 F | | | | | | | | | | | | |
| 0700 - 0800 | \$15.60 | 325 | 973 | 1,298 E | \$16.35 | 352 | 1,161 | 1,513 F | | | | | | | | | | | | |
| 0800 - 0900 | \$8.35 | 141 | 875 | 1,016 D | \$10.10 | 186 | 1,281 | 1,467 F | | | | | | | | | | | | |
| 0900 - 1000 | \$5.65 | 149 | 718 | 867 C | \$5.65 | 111 | 936 | 1,047 D | | | | | | | | | | | | |



Westbound AM Peak - I-15 North to County Line

| AM Time | Monday 01/30/23 | | | | | Tuesday 01/31/23 | | | | | Wednesday 02/01/23 | | | | | Thursday 02/02/23 | | | | | Friday 02/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | | | | | | | | | | | \$3.15 | 156 | 427 | 583 | B | \$3.15 | 151 | 407 | 558 | B | \$3.15 | 119 | 357 | 476 | B |
| 0500 - 0600 | | | | | | | | | | | \$9.40 | 264 | 982 | 1,246 | E | \$9.40 | 283 | 965 | 1,248 | E | \$7.30 | 212 | 796 | 1,008 | D |
| 0600 - 0700 | | | | | | | | | | | \$10.85 | 246 | 1133 | 1,379 | E | \$10.85 | 269 | 1,148 | 1,417 | F | \$7.30 | 212 | 954 | 1,166 | D |
| 0700 - 0800 | | | | | | | | | | | \$10.50 | 225 | 1101 | 1,326 | E | \$9.40 | 189 | 1,076 | 1,265 | E | \$7.30 | 140 | 830 | 970 | C |
| 0800 - 0900 | | | | | | | | | | | \$7.30 | 144 | 1047 | 1,191 | D | \$7.30 | 142 | 1,042 | 1,184 | D | \$5.65 | 115 | 852 | 967 | C |
| 0900 - 1000 | | | | | | | | | | | \$5.65 | 113 | 952 | 1,065 | D | \$5.65 | 120 | 984 | 1,104 | D | \$5.65 | 104 | 650 | 754 | B |

| AM Time | Monday 02/06/23 | | | | | Tuesday 02/07/23 | | | | | Wednesday 02/08/23 | | | | | Thursday 02/09/23 | | | | | Friday 02/10/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 166 | 448 | 614 | B | \$3.15 | 164 | 442 | 606 | B | \$3.15 | 173 | 450 | 623 | B | \$3.15 | 175 | 415 | 590 | B | \$3.15 | 126 | 374 | 500 | B |
| 0500 - 0600 | \$9.40 | 268 | 939 | 1,207 | E | \$9.40 | 286 | 967 | 1,253 | E | \$9.40 | 261 | 968 | 1,229 | E | \$9.40 | 267 | 966 | 1,233 | E | \$7.30 | 228 | 826 | 1,054 | D |
| 0600 - 0700 | \$10.50 | 276 | 1,088 | 1,364 | E | \$10.85 | 285 | 1,220 | 1,505 | F | \$10.85 | 289 | 1,168 | 1,457 | F | \$10.85 | 286 | 1,129 | 1,415 | F | \$7.30 | 247 | 908 | 1,155 | D |
| 0700 - 0800 | \$9.40 | 202 | 1,081 | 1,283 | E | \$9.40 | 215 | 1,220 | 1,435 | F | \$10.50 | 233 | 1,152 | 1,385 | E | \$9.40 | 200 | 1,144 | 1,344 | E | \$7.30 | 147 | 933 | 1,080 | D |
| 0800 - 0900 | \$7.30 | 128 | 1,047 | 1,175 | D | \$7.30 | 155 | 1,110 | 1,265 | E | \$7.30 | 136 | 1,133 | 1,269 | E | \$7.30 | 120 | 1,091 | 1,211 | E | \$5.65 | 130 | 843 | 973 | C |
| 0900 - 1000 | \$5.65 | 100 | 945 | 1,045 | D | \$5.65 | 106 | 1,031 | 1,137 | D | \$5.65 | 146 | 977 | 1,123 | D | \$5.65 | 116 | 898 | 1,014 | D | \$5.65 | 145 | 734 | 879 | C |

| AM Time | Monday 02/13/23 | | | | | Tuesday 02/14/23 | | | | | Wednesday 02/15/23 | | | | | Thursday 02/16/23 | | | | | Friday 02/17/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 155 | 447 | 602 | B | \$3.15 | 162 | 438 | 600 | B | \$3.15 | 160 | 452 | 612 | B | \$3.15 | 169 | 464 | 633 | B | \$3.15 | 116 | 363 | 479 | B |
| 0500 - 0600 | \$9.40 | 254 | 885 | 1,139 | D | \$9.40 | 271 | 1,008 | 1,279 | E | \$9.40 | 274 | 978 | 1,252 | E | \$9.40 | 281 | 984 | 1,265 | E | \$7.30 | 259 | 796 | 1,055 | D |
| 0600 - 0700 | \$10.50 | 224 | 1,049 | 1,273 | E | \$10.85 | 285 | 1,205 | 1,490 | F | \$10.85 | 288 | 1,142 | 1,430 | F | \$10.85 | 289 | 1,141 | 1,430 | F | \$7.30 | 212 | 925 | 1,137 | D |
| 0700 - 0800 | \$9.40 | 169 | 1,073 | 1,242 | E | \$9.40 | 201 | 1,163 | 1,364 | E | \$10.50 | 221 | 1,148 | 1,369 | E | \$9.40 | 221 | 1,112 | 1,333 | E | \$7.30 | 172 | 805 | 977 | C |
| 0800 - 0900 | \$7.30 | 113 | 849 | 962 | C | \$7.30 | 97 | 1,140 | 1,237 | E | \$7.30 | 162 | 1,078 | 1,240 | E | \$7.30 | 137 | 1,059 | 1,196 | D | \$5.65 | 132 | 764 | 896 | C |
| 0900 - 1000 | \$5.65 | 141 | 769 | 910 | C | \$5.65 | 125 | 876 | 1,001 | D | \$5.65 | 126 | 1,007 | 1,133 | D | \$5.65 | 115 | 1,017 | 1,132 | D | \$5.65 | 150 | 699 | 849 | C |

| AM Time | Monday 02/20/23 | | | | | Tuesday 02/21/23 | | | | | Wednesday 02/22/23 | | | | | Thursday 02/23/23 | | | | | Friday 02/24/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$3.15 | 103 | 226 | 329 | A | \$3.15 | 179 | 463 | 642 | B | \$3.15 | 170 | 425 | 595 | B | \$3.15 | 162 | 366 | 528 | B | \$3.15 | 115 | 279 | 394 | A |
| 0500 - 0600 | \$9.40 | 123 | 610 | 733 | B | \$9.40 | 298 | 1,026 | 1,324 | E | \$9.40 | 220 | 1,038 | 1,258 | E | \$9.40 | 276 | 849 | 1,125 | D | \$7.30 | 179 | 634 | 813 | C |
| 0600 - 0700 | \$10.50 | 85 | 610 | 695 | B | \$10.85 | 288 | 1,214 | 1,502 | F | \$10.85 | 223 | 1,235 | 1,458 | F | \$10.85 | 220 | 1,113 | 1,333 | E | \$7.30 | 190 | 744 | 934 | C |
| 0700 - 0800 | \$9.40 | 98 | 556 | 654 | B | \$9.40 | 218 | 1,209 | 1,427 | F | \$10.50 | 157 | 1,194 | 1,351 | E | \$9.40 | 156 | 1,041 | 1,197 | D | \$7.30 | 131 | 750 | 881 | C |
| 0800 - 0900 | \$7.30 | 122 | 544 | 666 | B | \$7.30 | 163 | 1,103 | 1,266 | E | \$7.30 | 145 | 1,106 | 1,251 | E | \$7.30 | 96 | 968 | 1,064 | D | \$5.65 | 91 | 597 | 688 | B |
| 0900 - 1000 | \$5.65 | 161 | 516 | 677 | B | \$5.65 | 179 | 1,042 | 1,221 | E | \$5.65 | 123 | 900 | 1,023 | D | \$5.65 | 103 | 765 | 868 | C | \$5.65 | 92 | 536 | 628 | B |

| AM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$3.15 | 178 | 402 | 580 | B | \$3.15 | 182 | 376 | 558 | B | | | | | | | | | | | | | | | |
| 0500 - 0600 | \$9.40 | 269 | 887 | 1,156 | D | \$9.40 | 251 | 847 | 1,098 | D | | | | | | | | | | | | | | | |
| 0600 - 0700 | \$10.50 | 269 | 1,061 | 1,330 | E | \$10.85 | 293 | 1,151 | 1,444 | F | | | | | | | | | | | | | | | |
| 0700 - 0800 | \$9.40 | 196 | 974 | 1,170 | D | \$9.40 | 225 | 1,137 | 1,362 | E | | | | | | | | | | | | | | | |
| 0800 - 0900 | \$7.30 | 115 | 1,019 | 1,134 | D | \$7.30 | 116 | 1,121 | 1,237 | E | | | | | | | | | | | | | | | |
| 0900 - 1000 | \$5.65 | 113 | 675 | 788 | B | \$5.65 | 97 | 895 | 992 | C | | | | | | | | | | | | | | | |



RCTC OPERATIONAL HIGHLIGHTS

On-Road Operations

RCTC Freeway Service Patrol responded to 69 calls during the month of February. Of those calls, 64 were to assist disabled vehicles, three calls to remove debris, and two were in response to accidents that affected the 91 EL.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|-------------------------|-------------|
| | Actual ¹ | Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 39,714,788.20 | \$ 38,377,333.33 | \$ 1,337,454.87 | 3.5 |
| Fee Revenue | 3,637,794.93 | 4,319,200.00 | (681,405.07) | (15.8) |
| Total operating revenues | 43,352,583.13 | 42,696,533.33 | 656,049.80 | 1.5 |
| Operating expenses: | | | | |
| Salaries and Benefits | 494,915.13 | 537,000.00 | 42,084.87 | 7.8 |
| Legal Services | 25,627.05 | 233,333.33 | 207,706.28 | 89.0 |
| Advisory Services | 31,696.38 | 50,666.67 | 18,970.29 | 37.4 |
| Audit and Accounting Fees | 31,096.00 | 25,000.00 | (6,096.00) | (24.4) |
| Service Fees | 4,735.12 | 8,666.67 | 3,931.55 | 45.4 |
| Other Professional Services | 286,417.92 | 830,000.00 | 543,582.08 | 65.5 |
| Lease Expense | 162,865.60 | 222,466.67 | 59,601.07 | 26.8 |
| Operations | 1,563,209.16 | 3,101,333.33 | 1,538,124.17 | 49.6 |
| Utilities | 29,957.40 | 48,400.00 | 18,442.60 | 38.1 |
| Supplies and Materials | 4,830.97 | 7,066.67 | 2,235.70 | 31.6 |
| Membership and Subscription Fees | 29,076.29 | 18,866.67 | (10,209.62) | (54.1) |
| Office Equipment & Furniture (Non-Capital) | - | 53,333.33 | 53,333.33 | 100.0 |
| Maintenance/Repairs | 159,773.64 | 293,333.33 | 133,559.69 | 45.5 |
| Training Seminars and Conferences | 611.25 | 5,333.33 | 4,722.08 | 88.5 |
| Transportation Expenses | 414.23 | 1,933.33 | 1,519.10 | 78.6 |
| Lodging | 1,784.93 | 1,666.67 | (118.26) | (7.1) |
| Meals | 232.48 | 2,000.00 | 1,767.52 | 88.4 |
| Other Staff Expenses | 75.13 | 333.33 | 258.20 | 77.5 |
| Advertising | - | 100,000.00 | 100,000.00 | 100.0 |
| Program Management | 41,250.82 | 34,933.33 | (6,317.49) | (18.1) |
| Program Operations | 1,072,925.77 | 5,559,133.33 | 4,486,207.56 | 80.7 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 50,000.00 | 45,839.77 | 91.7 |
| Improvements | - | 26,666.67 | 26,666.67 | 100.0 |
| Bad Debt Expense | 596.41 | - | (596.41) | N/A |
| Total operating expenses | 3,946,251.91 | 11,211,466.67 | 7,265,214.76 | 64.8 |
| Operating income (loss) | 39,406,331.22 | 31,485,066.67 | 7,921,264.55 | 25.2 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 1,396,795.37 | 74,800.00 | 1,321,995.37 | (1,767.4) |
| Other Miscellaneous Revenue | 42,562.81 | - | 42,562.81 | N/A |
| Loss on Refunding | - | - | - | N/A |
| Principal Expense | - | - | - | N/A |
| Interest Expense | (12,357,470.72) | (14,800,666.67) | 2,443,195.95 | (16.5) |
| Total nonoperating revenues (expenses) | (10,918,112.54) | (14,725,866.67) | 3,807,754.13 | 25.9 |
| Transfers In | 42.90 | - | 42.90 | N/A |
| Transfers Out | (598,700.00) | (829,800.00) | 231,100.00 | (27.9) |
| Net income (loss) | \$ 27,889,561.58 | \$ 15,929,400.00 | \$ 11,960,161.58 | 75.1 |

¹ Unaudited



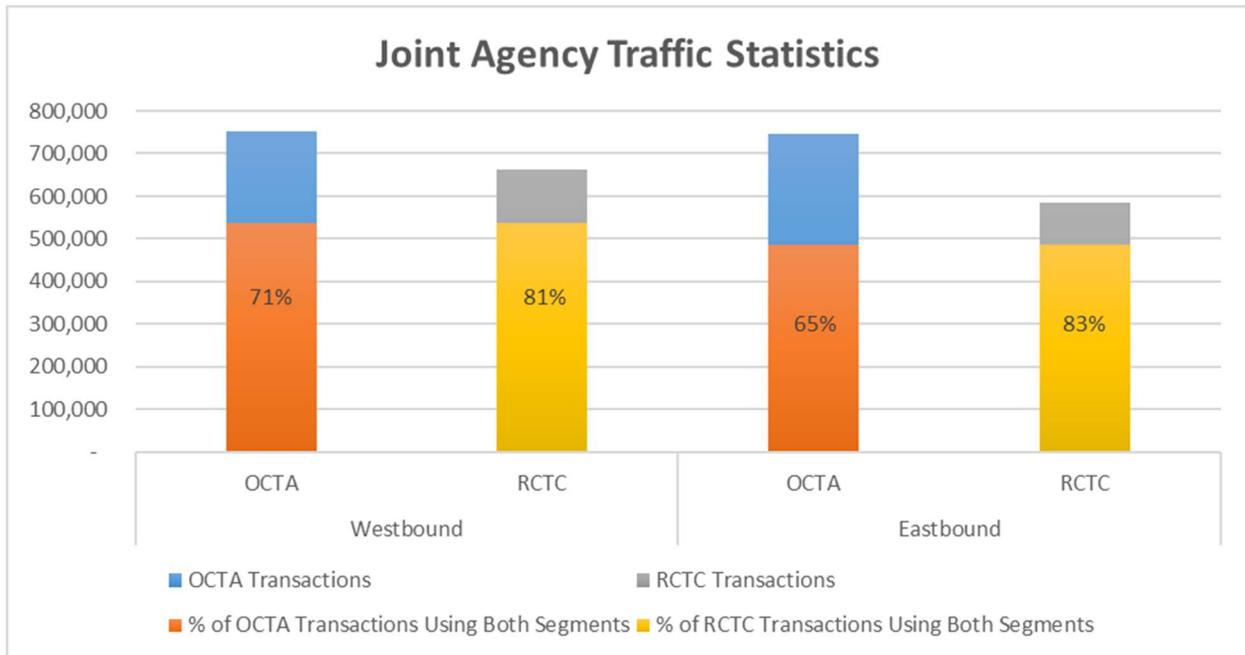
JOINT AGENCY TRIP AND REVENUE STATISTICS

MULTI AGENCY TRIP AND REVENUE STATISTICS

MONTH ENDING February 28, 2023

| MTD | Transactions by Agency | Transactions Using Both Segments | % Using Both Segments | Revenue |
|------------------|------------------------|----------------------------------|-----------------------|-------------|
| Westbound | | | | |
| OCTA | 751,826 | 537,408 | 71% | \$2,151,379 |
| RCTC | 663,400 | 537,408 | 81% | \$3,015,365 |
| Eastbound | | | | |
| OCTA | 746,442 | 485,902 | 65% | \$2,630,825 |
| RCTC | 584,074 | 485,902 | 83% | \$2,215,347 |

JOINT AGENCY TRAFFIC STATISTICS



JOINT AGENCY PERFORMANCE MEASURES

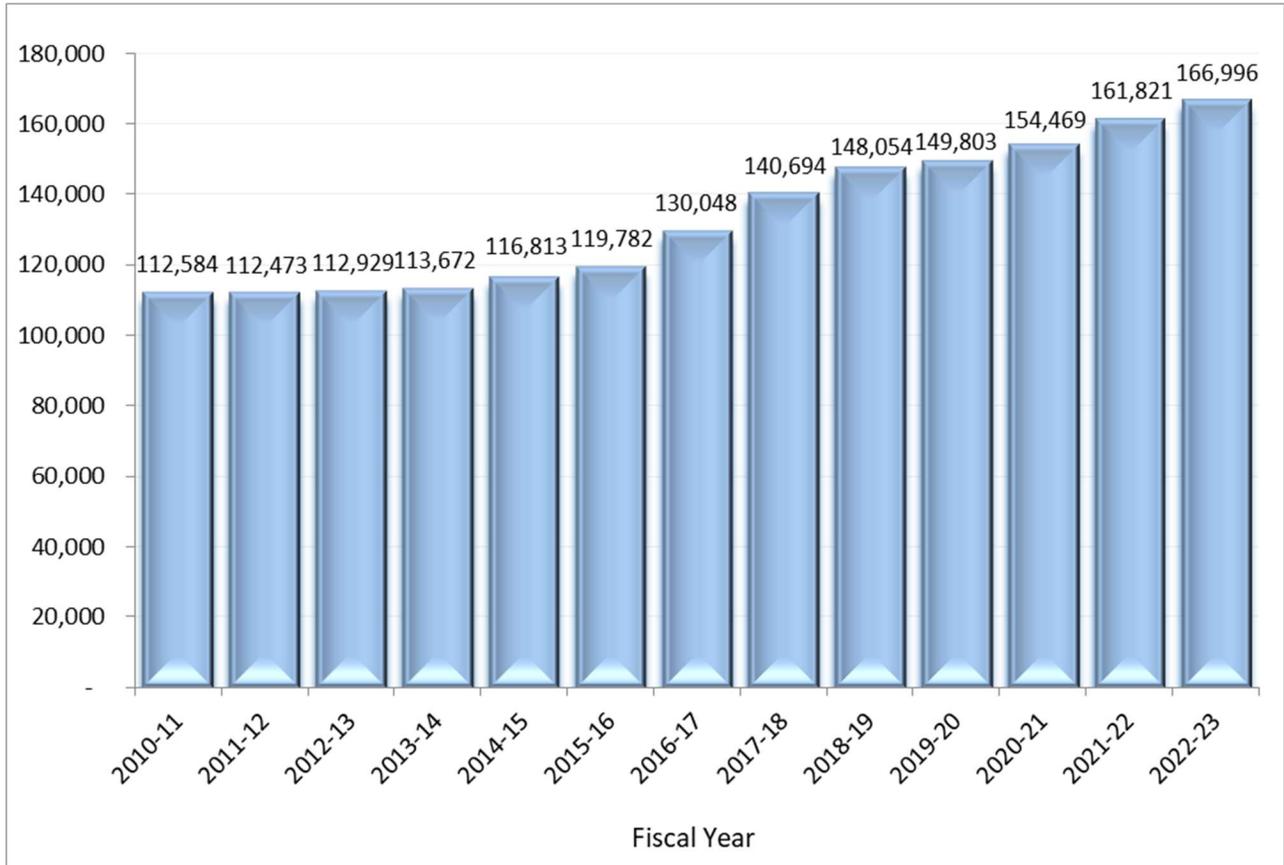
| REPORTING REQUIREMENT | REPORTING PERIOD | PERFORMANCE STANDARD | February 2023 PERFORMANCE |
|--|------------------|--|--------------------------------|
| Customer Service | | | |
| Service Level /Speed of Answer | Monthly | 80% answered within 60 seconds | 84% answered within 60 seconds |
| Abandon Percentage | Monthly | 4 % < | 1% |
| Customer Satisfaction Score | Monthly | 4.5 => | 4.89 |
| First Contact Resolution | Monthly | 85% of calls resolved on the first contact | 96% |
| Timeliness of Case Resolution | | | |
| | Monthly | 90% of cases resolved in one (1) business day | 99% |
| | Monthly | 98% of cases resolved within five (5) business days | 100% |
| Mail Performance | | | |
| Processing Returned Mail | Monthly | Per business day in which 90% of returned mail is processed within three (3) business days | 100% |
| | Monthly | Per Business Day in which 100% of returned mail is processed within five (5) Business Days | 100% |
| Research and resolve unidentified Payments | Monthly | 100% of all unidentified payments are completely and accurately resolved within five (5) business days | 100% |
| Payment Processing | Monthly | Per business day in which 100% of payments are processed within two (2) business days | 100% |
| Accounting | | | |
| Customer Refunds Processed | Monthly | Per Business Day in which 100% of all refunds are completely and accurately issued within five (5) Business Days | 100% |

JOINT AGENCY TRANSPONDER DISTRIBUTION

| 6C TRANSPONDER DISTRIBUTION | February-23 | | January-23 | | FY 2022-23 | |
|--------------------------------------|---------------|------------|--------------|------------|-----------------|-------|
| | Tags | % of Total | Tags | % of Total | Average To-Date | |
| Issued | | | | | | |
| To New Accounts | 1,099 | 6.7% | 1,283 | 19.3% | 363 | 11.0% |
| Additional Tags to Existing Accounts | 15,311 | 93.3% | 5,348 | 80.7% | 2,930 | 88.9% |
| Replacement Transponders | 2 | 0.0% | 0 | 0.0% | 3 | 0.1% |
| Total Issued | 16,412 | | 6,631 | | 3,296 | |
| Returned | | | | | | |
| Account Closures | | | | | | |
| Accounts Downsizing | | | | | | |
| Defective Transponders | | | | | | |
| Total Returned | | | | | | |
| Total Returned | | | | | | |

At the end of February 2023, the 91 EL had 166,996 active customer accounts and 654,207 transponders classified as assigned.

Number of Accounts by FY
As of February 28, 2023





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



Status Report
March 2023

As of March 31, 2023

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OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the 91 Express Lanes (91 EL) for March 2023 was 1,703,261. This represents a daily average of 54,944 vehicles. This is a 0.7 percent increase in total traffic volume from the same period last year, which totaled 1,690,829. Potential toll revenue for March was \$5,486,531, which represents an increase of 3.9 percent from the prior year's total of \$5,281,955. Carpool percentage for March was 22.7 percent as compared to the previous year's rate of 22.4 percent.

Month-to-date (MTD) traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Orange County Transportation Authority (OCTA) 91 EL and associated potential revenue for the month of March 2023.

Current MTD as of March 31, 2023

| | MAR-23 MTD Actual | MAR-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-------------------------|---------------------------|
| Trips | | | |
| Full Toll Lanes | 1,316,675 | 1,312,379 | 0.3% |
| 3+ Lanes | 386,586 | 378,450 | 2.1% |
| Total Gross Trips | 1,703,261 | 1,690,829 | 0.7% |
| Revenue | | | |
| Full Toll Lanes | \$5,421,934 | \$5,218,400 | 3.9% |
| 3+ Lanes | \$64,597 | \$63,555 | 1.6% |
| Total Gross Revenue | \$5,486,531 | \$5,281,955 | 3.9% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.12 | \$3.98 | 3.5% |
| Average 3+ Lanes | \$0.17 | \$0.17 | 0.0% |
| Average Gross Revenue | \$3.22 | \$3.12 | 3.2% |

The 2023 fiscal year-to-date (YTD) traffic volume decreased by 2.1 percent, and potential toll revenue increased by 0.7 percent when compared with the same period the prior year. YTD average revenue per trip is \$3.18.

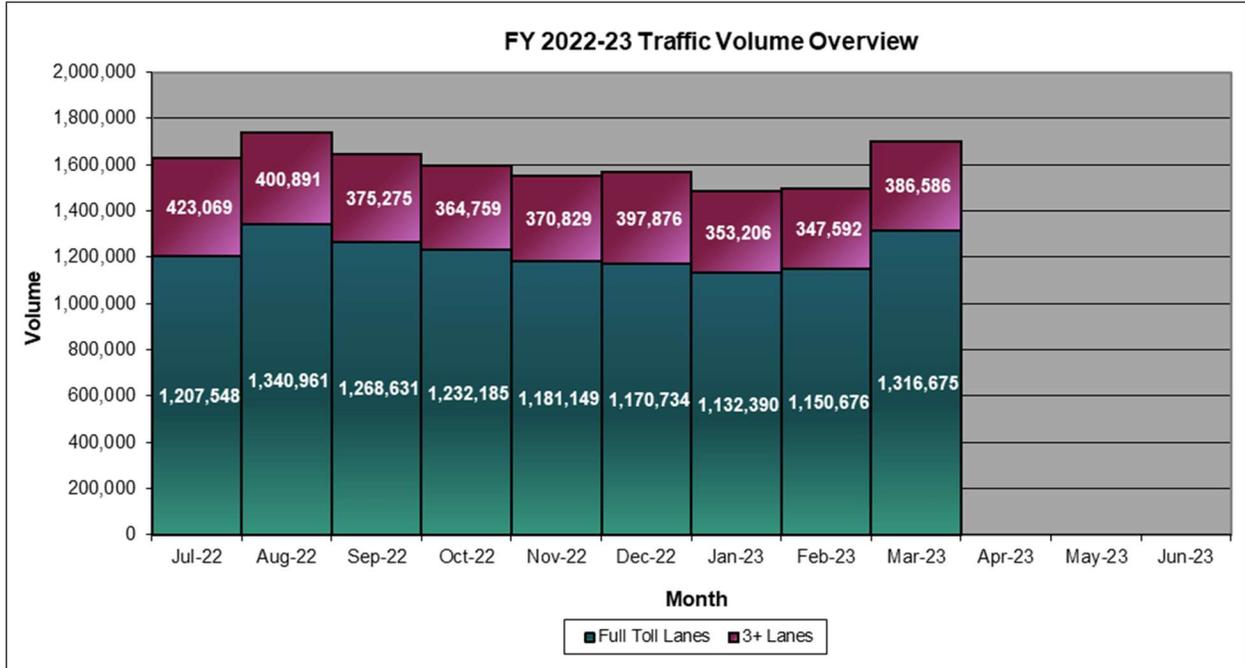
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 EL and associated potential revenue for the months of July 2022 through March 2023.

Fiscal Year (FY) 2022-23 YTD as of March 31, 2023

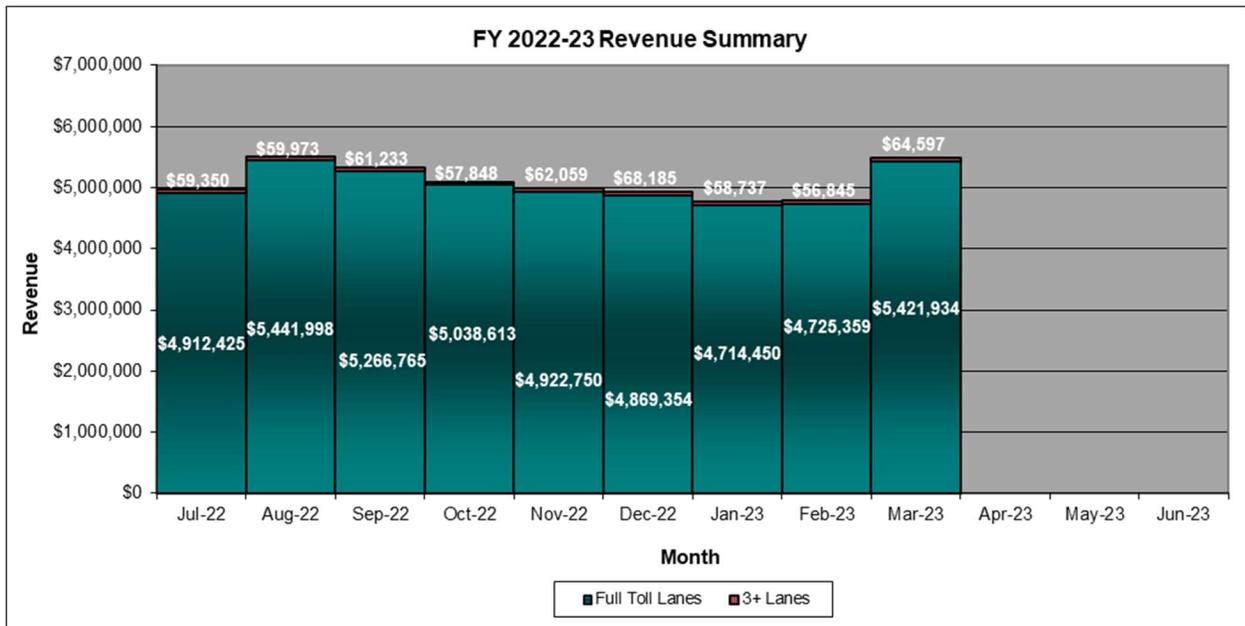
| Trips | FY 2022-23 YTD Actual (7/2022-3/2023) | FY 2021-22 YTD Actual (7/2021-3/2022) | Yr-to-Yr % Variance |
|---------------------------------|--|--|------------------------------------|
| Full Toll Lanes | 11,000,949 | 11,348,338 | (3.1%) |
| 3+ Lanes | 3,420,083 | 3,374,613 | 1.3% |
| Total Gross Trips | 14,421,032 | 14,722,951 | (2.1%) |
| Revenue | | | |
| Full Toll Lanes | \$45,313,648 | \$45,057,881 | 0.6% |
| 3+ Lanes | \$548,826 | \$469,372 | 16.9% |
| Total Gross Revenue | \$45,862,474 | \$45,527,254 | 0.7% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.12 | \$3.97 | 3.8% |
| Average 3+ Lanes | \$0.16 | \$0.14 | 14.3% |
| Average Gross Revenue | \$3.18 | \$3.09 | 2.9% |

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between full toll trips and high-occupancy vehicle (HOV3+) trips for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll trips and HOV3+ trips for FY 2022-23 on a monthly basis.



OCTA PEAK-HOUR VOLUMES

Peak-hour traffic in the eastbound and westbound directions reached or exceeded 90 percent of defined capacity 13 times during the month of March 2023. As demonstrated on the next chart, westbound peak-hour traffic volumes top out at 92 percent of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

EASTBOUND WEEKDAY PEAK VOLUME:

| PM Time | Monday 02/27/23 | | | | Tuesday 02/28/23 | | | | Wednesday 03/01/23 | | | | Thursday 03/02/23 | | | | Friday 03/03/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | | | | | | | | | \$5.30 | 414 | 2,979 | 88% | \$7.70 | 434 | 2,920 | 86% | \$8.60 | 445 | 2,687 | 79% |
| 1500 - 1600 | | | | | | | | | \$7.45 | 381 | 2,342 | 69% | \$7.45 | 471 | 2,900 | 85% | \$8.15 | 444 | 2,654 | 78% |
| 1600 - 1700 | | | | | | | | | \$6.50 | 438 | 2,941 | 87% | \$7.00 | 423 | 2,885 | 85% | \$6.95 | 392 | 2,227 | 66% |
| 1700 - 1800 | | | | | | | | | \$5.40 | 475 | 2,967 | 87% | \$6.70 | 389 | 2,504 | 74% | \$6.95 | 381 | 1,995 | 59% |
| 1800 - 1900 | | | | | | | | | \$4.05 | 455 | 2,061 | 61% | \$4.50 | 505 | 2,581 | 76% | \$6.95 | 535 | 2,382 | 70% |
| 1900 - 2000 | | | | | | | | | \$3.95 | 445 | 1,745 | 51% | \$5.75 | 613 | 2,606 | 77% | \$6.45 | 681 | 2,613 | 77% |

| PM Time | Monday 03/06/23 | | | | Tuesday 03/07/23 | | | | Wednesday 03/08/23 | | | | Thursday 03/09/23 | | | | Friday 03/10/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 459 | 2,873 | 85% | \$5.30 | 441 | 2,962 | 87% | \$5.30 | 442 | 2,855 | 84% | \$7.70 | 480 | 2,997 | 88% | \$8.60 | 468 | 2,513 | 74% |
| 1500 - 1600 | \$5.65 | 478 | 3,087 | 91% | \$5.75 | 425 | 2,401 | 71% | \$7.45 | 492 | 2,885 | 85% | \$7.45 | 476 | 2,942 | 87% | \$8.15 | 527 | 2,702 | 79% |
| 1600 - 1700 | \$5.10 | 444 | 2,892 | 85% | \$5.25 | 405 | 2,828 | 83% | \$6.50 | 382 | 2,478 | 73% | \$7.00 | 457 | 2,891 | 85% | \$6.95 | 531 | 2,602 | 77% |
| 1700 - 1800 | \$4.95 | 480 | 3,038 | 89% | \$4.90 | 336 | 1,655 | 49% | \$5.40 | 182 | 990 | 29% | \$6.70 | 437 | 2,940 | 86% | \$6.95 | 517 | 2,539 | 75% |
| 1800 - 1900 | \$5.65 | 594 | 2,664 | 78% | \$4.05 | 574 | 2,798 | 82% | \$4.05 | 561 | 2,901 | 85% | \$4.50 | 603 | 2,822 | 83% | \$6.95 | 607 | 2,489 | 73% |
| 1900 - 2000 | \$3.95 | 408 | 1,543 | 45% | \$3.95 | 671 | 2,855 | 84% | \$3.95 | 698 | 2,769 | 81% | \$5.75 | 687 | 2,831 | 83% | \$6.45 | 546 | 1,918 | 56% |

| PM Time | Monday 03/13/23 | | | | Tuesday 03/14/23 | | | | Wednesday 03/15/23 | | | | Thursday 03/16/23 | | | | Friday 03/17/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 374 | 2,625 | 77% | \$5.30 | 377 | 2,607 | 77% | \$5.30 | 387 | 2,749 | 81% | \$7.70 | 471 | 2,832 | 83% | \$8.60 | 462 | 2,891 | 85% |
| 1500 - 1600 | \$5.65 | 470 | 2,885 | 85% | \$5.75 | 435 | 2,683 | 79% | \$7.45 | 448 | 2,732 | 80% | \$7.45 | 503 | 3,041 | 89% | \$8.15 | 498 | 2,933 | 86% |
| 1600 - 1700 | \$5.10 | 445 | 3,031 | 89% | \$5.25 | 430 | 2,609 | 77% | \$6.50 | 422 | 2,896 | 85% | \$7.00 | 487 | 2,987 | 88% | \$6.95 | 538 | 2,877 | 85% |
| 1700 - 1800 | \$4.95 | 465 | 2,900 | 85% | \$4.90 | 467 | 2,736 | 80% | \$5.40 | 488 | 2,858 | 84% | \$6.70 | 479 | 2,940 | 86% | \$6.95 | 535 | 2,972 | 87% |
| 1800 - 1900 | \$5.65 | 562 | 2,842 | 84% | \$4.05 | 520 | 2,529 | 74% | \$4.05 | 470 | 2,340 | 69% | \$4.50 | 553 | 2,923 | 86% | \$6.95 | 631 | 2,709 | 80% |
| 1900 - 2000 | \$3.95 | 436 | 1,681 | 49% | \$3.95 | 537 | 2,184 | 64% | \$3.95 | 367 | 1,459 | 43% | \$5.75 | 578 | 2,545 | 75% | \$6.45 | 533 | 1,975 | 58% |

| PM Time | Monday 03/20/23 | | | | Tuesday 03/21/23 | | | | Wednesday 03/22/23 | | | | Thursday 03/23/23 | | | | Friday 03/24/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|------------|--------------|------------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 385 | 2,401 | 71% | \$5.30 | 377 | 2,378 | 70% | \$5.30 | 452 | 2,736 | 80% | \$7.70 | 511 | 2,978 | 88% | \$8.60 | 545 | 2,982 | 88% |
| 1500 - 1600 | \$5.65 | 517 | 3,230 | 95% | \$5.75 | 441 | 2,582 | 76% | \$7.45 | 434 | 2,934 | 86% | \$7.45 | 471 | 2,881 | 85% | \$8.15 | 575 | 3,067 | 90% |
| 1600 - 1700 | \$5.10 | 442 | 3,003 | 88% | \$5.25 | 416 | 2,582 | 76% | \$6.50 | 450 | 2,868 | 84% | \$7.00 | 426 | 2,732 | 80% | \$6.95 | 523 | 2,823 | 83% |
| 1700 - 1800 | \$4.95 | 557 | 3,050 | 90% | \$4.90 | 454 | 2,422 | 71% | \$5.40 | 490 | 2,874 | 85% | \$6.70 | 474 | 2,821 | 83% | \$6.95 | 528 | 2,932 | 86% |
| 1800 - 1900 | \$5.65 | 433 | 1,924 | 57% | \$4.05 | 554 | 2,383 | 70% | \$4.05 | 566 | 2,756 | 81% | \$4.50 | 585 | 2,894 | 85% | \$6.95 | 444 | 1,980 | 58% |
| 1900 - 2000 | \$3.95 | 405 | 1,385 | 41% | \$3.95 | 349 | 1,333 | 39% | \$3.95 | 390 | 1,613 | 47% | \$5.75 | 654 | 2,775 | 82% | \$6.45 | 40 | 114 | 3% |

| PM Time | Monday 03/27/23 | | | | Tuesday 03/28/23 | | | | Wednesday 03/29/23 | | | | Thursday 03/30/23 | | | | Friday 03/31/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 465 | 2,684 | 79% | \$5.30 | 466 | 2,816 | 83% | \$5.30 | 411 | 2,461 | 72% | \$7.70 | 459 | 2,916 | 86% | \$8.60 | 514 | 2,808 | 83% |
| 1500 - 1600 | \$5.65 | 470 | 2,887 | 85% | \$5.75 | 238 | 1,254 | 37% | \$7.45 | 448 | 2,987 | 88% | \$7.45 | 487 | 3,011 | 89% | \$8.15 | 514 | 2,914 | 86% |
| 1600 - 1700 | \$5.10 | 468 | 2,919 | 86% | \$5.25 | 445 | 2,931 | 86% | \$6.50 | 442 | 2,811 | 83% | \$7.00 | 504 | 2,978 | 88% | \$6.95 | 500 | 2,926 | 86% |
| 1700 - 1800 | \$4.95 | 447 | 2,892 | 85% | \$4.90 | 464 | 2,765 | 81% | \$5.40 | 456 | 2,817 | 83% | \$6.70 | 413 | 2,722 | 80% | \$6.95 | 506 | 2,832 | 83% |
| 1800 - 1900 | \$5.65 | 589 | 2,724 | 80% | \$4.05 | 481 | 2,481 | 73% | \$4.05 | 444 | 2,145 | 63% | \$4.50 | 543 | 2,685 | 79% | \$6.95 | 666 | 2,777 | 82% |
| 1900 - 2000 | \$3.95 | 430 | 1,638 | 48% | \$3.95 | 533 | 2,240 | 66% | \$3.95 | 405 | 1,528 | 45% | \$5.75 | 440 | 1,690 | 50% | \$6.45 | 589 | 2,046 | 60% |



OCTA WESTBOUND PEAK-HOUR VOLUMES

WESTBOUND WEEKDAY PEAK VOLUME:

| AM Time | Monday 02/27/23 | | | | Tuesday 02/28/23 | | | | Wednesday 03/01/23 | | | | Thursc y 03/02/23 | | | | Frid: y 03/03/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|------------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | | | | | | | | | \$3.15 | 394 | 1,138 | 33% | \$3.15 | 421 | 1,136 | 33% | \$3.25 | 384 | 1,043 | 31% |
| 0500 - 0600 | | | | | | | | | \$5.10 | 714 | 2,314 | 68% | \$5.10 | 741 | 2,590 | 76% | \$5.00 | 580 | 2,112 | 62% |
| 0600 - 0700 | | | | | | | | | \$5.30 | 646 | 3,021 | 89% | \$5.30 | 653 | 2,993 | 88% | \$5.25 | 599 | 2,667 | 78% |
| 0700 - 0800 | | | | | | | | | \$5.80 | 570 | 2,777 | 82% | \$5.80 | 653 | 2,940 | 86% | \$5.80 | 561 | 2,473 | 73% |
| 0800 - 0900 | | | | | | | | | \$5.30 | 288 | 2,233 | 66% | \$5.30 | 277 | 2,380 | 70% | \$5.25 | 259 | 2,028 | 60% |
| 0900 - 1000 | | | | | | | | | \$4.20 | 217 | 1,922 | 57% | \$4.20 | 343 | 2,745 | 81% | \$4.35 | 325 | 2,102 | 62% |

| AM Time | Monc ay 03/06/23 | | | | Tues day 03/07/23 | | | | Wednesday 03/08/23 | | | | Thursc y 03/09/23 | | | | Frid: y 03/10/23 | | | |
|-------------|------------------|------------|--------------|------------|-------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|------------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 431 | 1,225 | 36% | \$3.15 | 427 | 1,164 | 34% | \$3.15 | 430 | 1,193 | 35% | \$3.15 | 448 | 1,246 | 37% | \$3.25 | 329 | 967 | 28% |
| 0500 - 0600 | \$5.10 | 685 | 2,558 | 75% | \$5.10 | 787 | 2,748 | 81% | \$5.10 | 772 | 2,757 | 81% | \$5.10 | 786 | 2,729 | 80% | \$5.00 | 554 | 1,956 | 58% |
| 0600 - 0700 | \$5.30 | 623 | 3,059 | 90% | \$5.30 | 674 | 3,083 | 91% | \$5.30 | 667 | 3,097 | 91% | \$5.30 | 690 | 3,125 | 92% | \$5.25 | 506 | 2,305 | 68% |
| 0700 - 0800 | \$5.80 | 542 | 2,714 | 80% | \$5.80 | 629 | 2,971 | 87% | \$5.80 | 647 | 3,091 | 91% | \$5.80 | 634 | 3,003 | 88% | \$5.80 | 515 | 2,441 | 72% |
| 0800 - 0900 | \$5.30 | 348 | 2,454 | 72% | \$5.30 | 350 | 2,827 | 83% | \$5.30 | 361 | 2,702 | 79% | \$5.30 | 345 | 2,589 | 76% | \$5.25 | 311 | 2,092 | 62% |
| 0900 - 1000 | \$4.20 | 304 | 2,548 | 75% | \$4.20 | 306 | 2,595 | 76% | \$4.20 | 337 | 2,499 | 74% | \$4.20 | 323 | 2,442 | 72% | \$4.35 | 340 | 2,021 | 59% |

| AM Time | Monc ay 03/13/23 | | | | Tues day 03/14/23 | | | | Wednesday 03/15/23 | | | | Thursc y 03/16/23 | | | | Frid: y 03/17/23 | | | |
|-------------|------------------|-----|-------|------|-------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|------------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 393 | 1,149 | 34% | \$3.15 | 389 | 1,084 | 32% | \$3.15 | 364 | 1,016 | 30% | \$3.15 | 434 | 1,238 | 36% | \$3.25 | 351 | 980 | 29% |
| 0500 - 0600 | \$5.10 | 735 | 2,597 | 76% | \$5.10 | 755 | 2,454 | 72% | \$5.10 | 691 | 2,241 | 66% | \$5.10 | 770 | 2,813 | 83% | \$5.00 | 635 | 2,292 | 67% |
| 0600 - 0700 | \$5.30 | 688 | 2,883 | 85% | \$5.30 | 651 | 2,773 | 82% | \$5.30 | 684 | 2,823 | 83% | \$5.30 | 716 | 3,087 | 91% | \$5.25 | 629 | 2,644 | 78% |
| 0700 - 0800 | \$5.80 | 608 | 2,805 | 83% | \$5.80 | 507 | 2,580 | 76% | \$5.80 | 601 | 2,806 | 83% | \$5.80 | 671 | 3,085 | 91% | \$5.80 | 585 | 2,558 | 75% |
| 0800 - 0900 | \$5.30 | 321 | 2,484 | 73% | \$5.30 | 297 | 2,199 | 65% | \$5.30 | 281 | 2,466 | 73% | \$5.30 | 374 | 2,713 | 80% | \$5.25 | 290 | 2,135 | 63% |
| 0900 - 1000 | \$4.20 | 302 | 2,214 | 65% | \$4.20 | 243 | 1,988 | 58% | \$4.20 | 289 | 2,202 | 65% | \$4.20 | 329 | 2,424 | 71% | \$4.35 | 348 | 2,471 | 73% |

| AM Time | Monc ay 03/20/23 | | | | Tues day 03/21/23 | | | | Wednesday 03/22/23 | | | | Thursc y 03/23/23 | | | | Frid: y 03/24/23 | | | |
|-------------|------------------|-----|-------|------|-------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|------------|--------------|------------|------------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 445 | 1,206 | 35% | \$3.15 | 533 | 2,036 | 60% | \$3.15 | 436 | 1,196 | 35% | \$3.15 | 440 | 1,203 | 35% | \$3.25 | 356 | 988 | 29% |
| 0500 - 0600 | \$5.10 | 776 | 2,616 | 77% | \$5.10 | 656 | 2,348 | 69% | \$5.10 | 734 | 2,558 | 75% | \$5.10 | 801 | 2,745 | 81% | \$5.00 | 635 | 2,253 | 66% |
| 0600 - 0700 | \$5.30 | 657 | 2,876 | 85% | \$5.30 | 529 | 2,300 | 68% | \$5.30 | 688 | 2,828 | 83% | \$5.30 | 695 | 3,127 | 92% | \$5.25 | 638 | 2,634 | 77% |
| 0700 - 0800 | \$5.80 | 687 | 2,981 | 88% | \$5.80 | 508 | 2,021 | 59% | \$5.80 | 557 | 2,691 | 79% | \$5.80 | 648 | 3,003 | 88% | \$5.80 | 570 | 2,524 | 74% |
| 0800 - 0900 | \$5.30 | 372 | 2,624 | 77% | \$5.30 | 413 | 2,595 | 76% | \$5.30 | 336 | 2,463 | 72% | \$5.30 | 441 | 2,978 | 88% | \$5.25 | 338 | 2,069 | 61% |
| 0900 - 1000 | \$4.20 | 365 | 2,414 | 71% | \$4.20 | 376 | 2,676 | 79% | \$4.20 | 309 | 2,161 | 64% | \$4.20 | 441 | 2,698 | 79% | \$4.35 | 395 | 2,095 | 62% |

| AM Time | Monc ay 03/27/23 | | | | Tues day 03/28/23 | | | | Wednesday 03/29/23 | | | | Thursc y 03/30/23 | | | | Frid: y 03/31/23 | | | |
|-------------|------------------|-----|-------|------|-------------------|------------|--------------|------------|--------------------|-----|-------|------|-------------------|-----|-------|------|------------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 388 | 1,133 | 33% | \$3.15 | 444 | 1,225 | 36% | \$3.15 | 394 | 1,092 | 32% | \$3.15 | 433 | 1,186 | 35% | \$3.25 | 327 | 937 | 28% |
| 0500 - 0600 | \$5.10 | 697 | 2,579 | 76% | \$5.10 | 801 | 2,752 | 81% | \$5.10 | 745 | 2,482 | 73% | \$5.10 | 716 | 2,372 | 70% | \$5.00 | 607 | 2,081 | 61% |
| 0600 - 0700 | \$5.30 | 676 | 2,964 | 87% | \$5.30 | 686 | 3,106 | 91% | \$5.30 | 628 | 2,719 | 80% | \$5.30 | 675 | 2,872 | 84% | \$5.25 | 580 | 2,568 | 76% |
| 0700 - 0800 | \$5.80 | 606 | 2,797 | 82% | \$5.80 | 625 | 2,887 | 85% | \$5.80 | 513 | 2,408 | 71% | \$5.80 | 585 | 2,647 | 78% | \$5.80 | 491 | 2,282 | 67% |
| 0800 - 0900 | \$5.30 | 371 | 2,410 | 71% | \$5.30 | 434 | 2,523 | 74% | \$5.30 | 392 | 2,379 | 70% | \$5.30 | 356 | 2,323 | 68% | \$5.25 | 329 | 2,003 | 59% |
| 0900 - 1000 | \$4.20 | 378 | 2,175 | 64% | \$4.20 | 463 | 2,758 | 81% | \$4.20 | 356 | 2,339 | 69% | \$4.20 | 331 | 2,279 | 67% | \$4.35 | 406 | 2,090 | 61% |



OCTA OPERATIONAL HIGHLIGHTS

On-Road Operations

OCTA Freeway Service Patrol responded to 80 calls during the month of March. Of those calls, 33 were to assist disabled vehicles, two were to remove debris, 20 were to tow vehicles, and 25 were to aid motorists in the 91 EL.

FINANCIAL HIGHLIGHTS OCTA

91 Express Lanes Operating Statement

| Description | YTD as of : 3/31/2023 | | YTD Variance | |
|---|------------------------------|-------------------------|------------------------|-------------|
| | Actual ⁽¹⁾ | Budget ⁽¹⁾ | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 41,904,325.88 | \$ 38,053,494.00 | \$ 3,850,831.88 | 10.1 |
| Fee Revenue | 4,965,881.98 | 2,898,756.00 | 2,067,125.98 | 71.3 |
| Total operating revenues | 46,870,207.86 | 40,952,250.00 | 5,917,957.86 | 14.5 |
| Operating expenses: | | | | |
| Contracted Services | 4,064,328.27 | 5,708,784.00 | 1,644,455.73 | 28.8 |
| Administrative Fee | 2,227,594.00 | 2,693,619.00 | 466,025.00 | 17.3 |
| Other Professional Services | 1,066,374.03 | 3,336,412.00 | 2,270,037.97 | 68.0 |
| Credit Card Processing Fees | 1,167,196.25 | 993,753.00 | (173,443.25) | (17.5) |
| Toll Road Account Servicing | 94,086.58 | 649,997.00 | 555,910.42 | 85.5 |
| Other Insurance Expense | 428,776.62 | 762,497.00 | 333,720.38 | 43.8 |
| Toll Road Maintenance Supply Repairs | 515,314.50 | 303,750.00 | (211,564.50) | (69.7) |
| Patrol Services | 739,212.48 | 825,003.00 | 85,790.52 | 10.4 |
| Building Equipment Repairs and Maint | 452,610.72 | 655,119.00 | 202,508.28 | 30.9 |
| 6C Transponders | - | 56,250.00 | 56,250.00 | 100.0 |
| Other Service | - | 587,250.00 | 587,250.00 | 100.0 |
| Utilities | 60,185.93 | 33,750.00 | (26,435.93) | (78.3) |
| Office Expense | (88,381.20) | 585,378.00 | 673,759.20 | 115.1 |
| Bad Debt Expense | 601.68 | - | (601.68) | N/A |
| Miscellaneous ⁽²⁾ | 46,070.96 | 114,867.00 | 68,796.04 | 59.9 |
| Leases | 363,444.72 | 401,247.00 | 37,802.28 | 9.4 |
| Total operating expenses | 11,137,415.54 | 17,707,676.00 | 6,570,260.46 | 37.1 |
| Depreciation and Amortization ⁽³⁾ | 3,394,461.60 | - | (3,394,461.60) | N/A |
| Operating income (loss) | 32,338,330.72 | 23,244,574.00 | 9,093,756.72 | 39.1 |
| Nonoperating revenues (expenses): | | | | |
| Reimbursement from Other Agencies | 77,339.30 | 200,000.00 | (122,660.70) | (61.3) |
| Interest Income | 2,157,991.70 | 1,411,317.00 | 746,674.70 | 52.9 |
| Interest Expense | (2,705,306.02) | (2,774,772.00) | 69,465.98 | 2.5 |
| Other | - | - | - | N/A |
| Total nonoperating revenues (expenses) | (469,975.02) | (1,163,455.00) | 693,479.98 | 59.6 |
| Transfers In | - | - | - | N/A |
| Transfers Out ⁽⁴⁾ | (5,331,676.15) | - | (5,331,676.15) | N/A |
| Net income (loss) | \$ 26,536,679.55 | \$ 22,081,119.00 | \$ 4,455,560.55 | 20.2 |

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.

⁴Transfers Out: For M2 Project I and Project J expense reimbursements.

Capital Asset Activity

During the nine months ending March 31, 2023, capital asset activities included payments of \$835,718 attributed to the Electronic Toll and Traffic Management system project and \$297,339 attributed to the back-office system implementation project.



OPERATIONS OVERVIEW

RIVERSIDE COUNTY

TRANSPORTATION COMMITTEE

(RCTC)

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the 91 EL for March 2023 was 1,448,513. This represents a daily average of 46,726 vehicles. This is a one percent increase in total traffic volume from the same period last year which totaled 1,434,558. Potential toll revenue for March was \$6,102,946 which represents an increase of 9.5 percent from the prior year's total of \$5,574,910. Carpool percentage for March was 22.3 percent as compared to the previous year's rate of 21.2 percent.

MTD traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the month of March 2023.

Current MTD as of March 31, 2023

| Trips | MAR-23 MTD Actual | Stantec MTD Projected | # Variance | % Variance | MAR-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-----------------------------|---------------|---------------|-------------------------|---------------------------|
| Full Toll Lanes | 1,126,110 | 958,000 | 168,110 | 17.5% | 1,130,326 | (0.4%) |
| 3+ Lanes | 322,403 | 353,714 | (31,311) | (8.9%) | 304,232 | 6.0% |
| Total Gross Trips | 1,448,513 | 1,311,714 | 136,799 | 10.4% | 1,434,558 | 1.0% |
| Revenue | | | | | | |
| Full Toll Lanes | \$6,049,623 | \$4,594,429 | \$1,455,195 | 31.7% | \$5,529,578 | 9.4% |
| 3+ Lanes | \$53,322 | \$0 | \$53,322 | | \$45,331 | 17.6% |
| Total Gross Revenue | \$6,102,946 | \$4,594,429 | \$1,508,517 | 32.8% | \$5,574,910 | 9.5% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.37 | \$4.80 | \$0.57 | 11.9% | \$4.89 | 9.8% |
| Average 3+ Lanes | \$0.17 | \$0.00 | \$0.17 | | \$0.15 | 13.3% |
| Average Gross Revenue | \$4.21 | \$3.50 | \$0.71 | 20.3% | \$3.89 | 8.2% |

The 2023 fiscal YTD traffic volume decreased by 3.1 percent, and potential toll revenue increased by 4.5 percent when compared with the same period the prior year. YTD average revenue per trip is \$4.04.

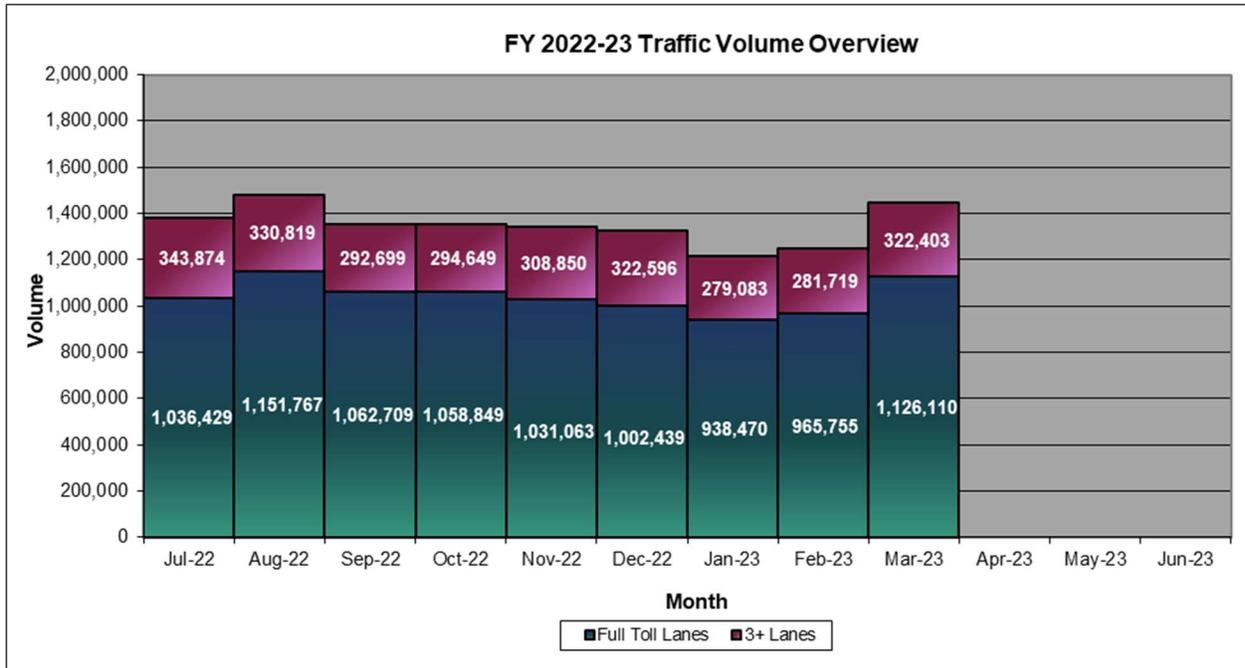
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the months of July 2022 through March 2023.

FY 2022-23 YTD as of March 31, 2023

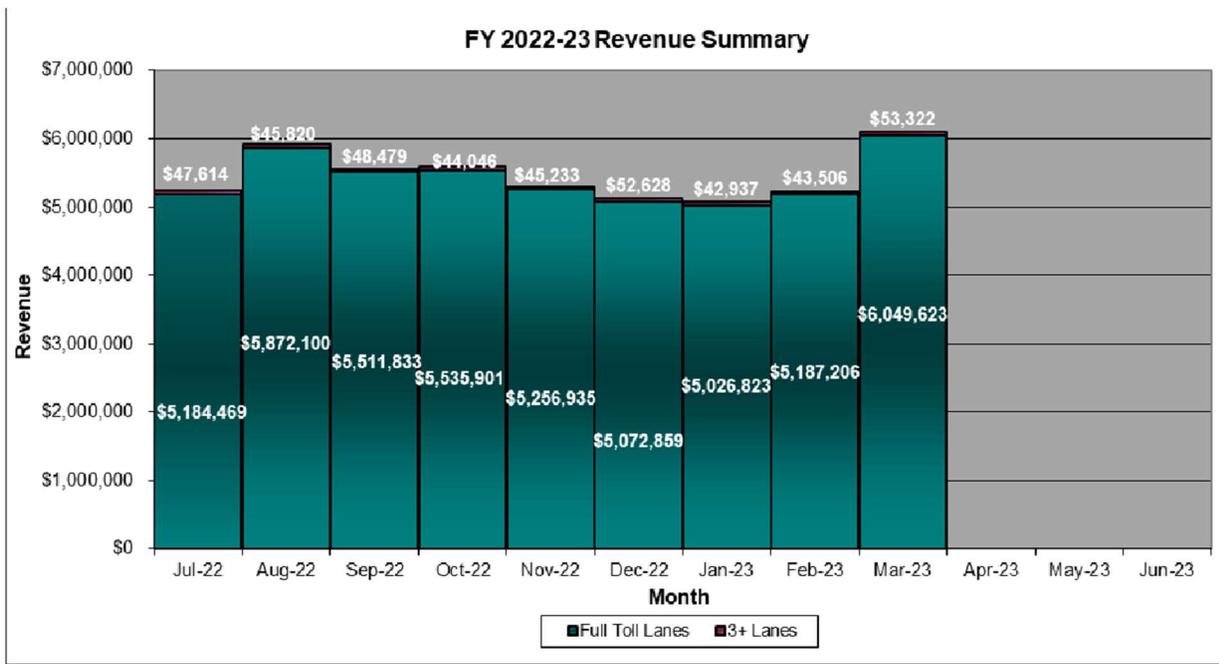
| Trips | FY 2022-23 YTD Actual (7/2022-3/2023) | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual (7/2021-3/2022) | Yr-to-Yr % Variance |
|---------------------------------|--|--------------------------------------|-----------------------|-----------------------|--|------------------------------------|
| Full Toll Lanes | 9,373,591 | 8,162,600 | 1,210,991 | 14.8% | 9,845,857 | (4.8%) |
| 3+ Lanes | 2,776,692 | 2,969,286 | (192,594) | (6.5%) | 2,689,818 | 3.2% |
| Total Gross Trips | 12,150,283 | 11,131,886 | 1,018,397 | 9.1% | 12,535,675 | (3.1%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$48,697,748 | \$38,997,514 | \$9,700,234 | 24.9% | \$46,624,847 | 4.4% |
| 3+ Lanes | \$423,587 | \$0 | \$423,587 | | \$368,297 | 15.0% |
| Total Gross Revenue | \$49,121,335 | \$38,997,514 | \$10,123,821 | 26.0% | \$46,993,144 | 4.5% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.20 | \$4.78 | \$0.42 | 8.8% | \$4.74 | 9.7% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.04 | \$3.50 | \$0.54 | 15.4% | \$3.75 | 7.7% |

RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



RCTC PEAK-HOUR VOLUMES

In March no toll rates were adjusted. RCTC evaluates traffic volumes for peak-period hours and adjusts rates according to the toll rate policy.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

| PM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | | | | | | | | | | | \$10.65 | 224 | 1066 | 1,290 | E | \$13.85 | 210 | 1,044 | 1,254 | E | \$27.90 | 281 | 1,046 | 1,327 | F |
| 1500 - 1600 | | | | | | | | | | | \$13.40 | 209 | 751 | 960 | C | \$17.30 | 262 | 946 | 1,208 | E | \$27.60 | 267 | 962 | 1,229 | E |
| 1600 - 1700 | | | | | | | | | | | \$5.65 | 204 | 929 | 1,133 | D | \$8.05 | 211 | 1,064 | 1,275 | E | \$16.25 | 225 | 855 | 1,080 | D |
| 1700 - 1800 | | | | | | | | | | | \$5.65 | 217 | 891 | 1,108 | D | \$5.65 | 219 | 944 | 1,163 | D | \$7.35 | 206 | 592 | 798 | B |
| 1800 - 1900 | | | | | | | | | | | \$5.65 | 212 | 654 | 866 | C | \$5.65 | 226 | 870 | 1,096 | D | \$5.65 | 218 | 639 | 857 | C |
| 1900 - 2000 | | | | | | | | | | | \$4.45 | 184 | 496 | 680 | B | \$5.65 | 272 | 900 | 1,172 | D | \$4.45 | 327 | 870 | 1,197 | D |

| PM Time | Monday 03/06/23 | | | | | Tuesday 03/07/23 | | | | | Wednesday 03/08/23 | | | | | Thursday 03/09/23 | | | | | Friday 03/10/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$7.35 | 205 | 952 | 1,157 | D | \$7.35 | 197 | 1,037 | 1,234 | E | \$10.65 | 229 | 1,005 | 1,234 | E | \$13.85 | 227 | 1,173 | 1,400 | F | \$27.90 | 231 | 906 | 1,137 | D |
| 1500 - 1600 | \$8.05 | 240 | 983 | 1,223 | E | \$10.20 | 231 | 902 | 1,133 | D | \$13.40 | 264 | 954 | 1,218 | E | \$17.30 | 272 | 942 | 1,214 | E | \$27.60 | 308 | 813 | 1,121 | D |
| 1600 - 1700 | \$5.65 | 220 | 994 | 1,214 | E | \$5.65 | 203 | 1,061 | 1,264 | E | \$5.65 | 219 | 978 | 1,197 | D | \$8.05 | 215 | 1,116 | 1,331 | F | \$16.25 | 263 | 841 | 1,104 | D |
| 1700 - 1800 | \$5.65 | 204 | 943 | 1,147 | D | \$5.65 | 172 | 730 | 902 | C | \$5.65 | 101 | 566 | 667 | B | \$5.65 | 246 | 1,041 | 1,287 | E | \$7.35 | 271 | 838 | 1,109 | D |
| 1800 - 1900 | \$5.65 | 274 | 834 | 1,108 | D | \$5.65 | 246 | 876 | 1,122 | D | \$5.65 | 335 | 1,064 | 1,399 | F | \$5.65 | 291 | 950 | 1,241 | E | \$5.65 | 288 | 906 | 1,194 | D |
| 1900 - 2000 | \$2.40 | 199 | 481 | 680 | B | \$4.45 | 316 | 823 | 1,139 | D | \$4.45 | 284 | 807 | 1,091 | D | \$5.65 | 308 | 928 | 1,236 | E | \$4.45 | 249 | 685 | 934 | C |

| PM Time | Monday 03/13/23 | | | | | Tuesday 03/14/23 | | | | | Wednesday 03/15/23 | | | | | Thursday 03/16/23 | | | | | Friday 03/17/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-----|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 202 | 1,056 | 1,258 | E | \$7.35 | 206 | 929 | 1,135 | D | \$10.65 | 173 | 914 | 1,087 | D | \$13.85 | 246 | 1,091 | 1,337 | F | \$27.90 | 265 | 1,042 | 1,307 | F |
| 1500 - 1600 | \$8.05 | 253 | 968 | 1,221 | E | \$10.20 | 228 | 818 | 1,046 | D | \$13.40 | 184 | 840 | 1,024 | D | \$17.30 | 267 | 1,027 | 1,294 | E | \$27.60 | 321 | 1,015 | 1,336 | F |
| 1600 - 1700 | \$5.65 | 195 | 1,021 | 1,216 | E | \$5.65 | 216 | 864 | 1,080 | D | \$5.65 | 217 | 899 | 1,116 | D | \$8.05 | 287 | 1,096 | 1,383 | F | \$16.25 | 304 | 1,012 | 1,316 | F |
| 1700 - 1800 | \$5.65 | 220 | 940 | 1,160 | D | \$5.65 | 225 | 851 | 1,076 | D | \$5.65 | 211 | 807 | 1,018 | D | \$5.65 | 247 | 1,037 | 1,284 | E | \$7.35 | 268 | 1,039 | 1,307 | F |
| 1800 - 1900 | \$5.65 | 278 | 924 | 1,202 | E | \$5.65 | 243 | 839 | 1,082 | D | \$5.65 | 198 | 695 | 893 | C | \$5.65 | 287 | 984 | 1,271 | E | \$5.65 | 290 | 982 | 1,272 | E |
| 1900 - 2000 | \$2.40 | 174 | 529 | 703 | B | \$4.45 | 249 | 684 | 933 | C | \$4.45 | 154 | 370 | 524 | B | \$5.65 | 262 | 753 | 1,015 | D | \$4.45 | 247 | 683 | 930 | C |

| PM Time | Monday 03/20/23 | | | | | Tuesday 03/21/23 | | | | | Wednesday 03/22/23 | | | | | Thursday 03/23/23 | | | | | Friday 03/24/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 194 | 790 | 984 | C | \$7.35 | 190 | 714 | 904 | C | \$10.65 | 220 | 880 | 1,100 | D | \$13.85 | 248 | 1,077 | 1,325 | F | \$27.90 | 359 | 1,186 | 1,545 | F |
| 1500 - 1600 | \$8.05 | 282 | 987 | 1,269 | E | \$10.20 | 233 | 705 | 938 | C | \$13.40 | 253 | 878 | 1,131 | D | \$17.30 | 289 | 975 | 1,264 | E | \$27.60 | 347 | 1,120 | 1,467 | F |
| 1600 - 1700 | \$5.65 | 231 | 1,003 | 1,234 | E | \$5.65 | 203 | 788 | 991 | C | \$5.65 | 215 | 957 | 1,172 | D | \$8.05 | 279 | 1,053 | 1,332 | F | \$16.25 | 398 | 959 | 1,357 | F |
| 1700 - 1800 | \$5.65 | 254 | 847 | 1,101 | D | \$5.65 | 184 | 697 | 881 | C | \$5.65 | 232 | 843 | 1,075 | D | \$5.65 | 231 | 1,052 | 1,283 | E | \$7.35 | 359 | 1,032 | 1,391 | F |
| 1800 - 1900 | \$5.65 | 214 | 548 | 762 | B | \$5.65 | 254 | 732 | 986 | C | \$5.65 | 263 | 832 | 1,095 | D | \$5.65 | 322 | 965 | 1,287 | E | \$5.65 | 378 | 1,009 | 1,387 | F |
| 1900 - 2000 | \$2.40 | 179 | 372 | 551 | B | \$4.45 | 158 | 452 | 610 | B | \$4.45 | 184 | 491 | 675 | B | \$5.65 | 336 | 898 | 1,234 | E | \$4.45 | 139 | 503 | 642 | B |

| PM Time | Monday 03/27/23 | | | | | Tuesday 03/28/23 | | | | | Wednesday 03/29/23 | | | | | Thursday 03/30/23 | | | | | Friday 03/31/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 207 | 891 | 1,098 | D | \$7.35 | 254 | 1,008 | 1,262 | E | \$10.65 | 196 | 769 | 965 | C | \$13.85 | 253 | 1,103 | 1,356 | F | \$27.90 | 286 | 1,102 | 1,388 | F |
| 1500 - 1600 | \$8.05 | 243 | 977 | 1,220 | E | \$10.20 | 173 | 594 | 767 | B | \$13.40 | 229 | 906 | 1,135 | D | \$17.30 | 280 | 890 | 1,170 | D | \$27.60 | 334 | 1,093 | 1,427 | F |
| 1600 - 1700 | \$5.65 | 239 | 997 | 1,236 | E | \$5.65 | 284 | 1,204 | 1,488 | F | \$5.65 | 201 | 875 | 1,076 | D | \$8.05 | 237 | 989 | 1,226 | E | \$16.25 | 271 | 1,067 | 1,338 | F |
| 1700 - 1800 | \$5.65 | 245 | 985 | 1,230 | E | \$5.65 | 239 | 1,000 | 1,239 | E | \$5.65 | 214 | 831 | 1,045 | D | \$5.65 | 212 | 871 | 1,083 | D | \$7.35 | 300 | 1,015 | 1,315 | F |
| 1800 - 1900 | \$5.65 | 265 | 803 | 1,068 | D | \$5.65 | 234 | 834 | 1,068 | D | \$5.65 | 191 | 599 | 790 | B | \$5.65 | 257 | 847 | 1,104 | D | \$5.65 | 347 | 1,014 | 1,361 | F |
| 1900 - 2000 | \$2.40 | 209 | 510 | 719 | B | \$4.45 | 252 | 754 | 1,006 | D | \$4.45 | 175 | 416 | 591 | B | \$5.65 | 199 | 471 | 670 | B | \$4.45 | 309 | 700 | 1,009 | D |



Eastbound PM Peak - County Line to 15 SB Ontario

| PM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | | | | | | | | | | | \$5.65 | 128 | 777 | 905 | C | \$5.65 | 118 | 827 | 945 | C | \$5.65 | 103 | 700 | 803 | C |
| 1500 - 1600 | | | | | | | | | | | \$5.65 | 117 | 600 | 717 | B | \$5.65 | 130 | 716 | 846 | C | \$5.65 | 112 | 618 | 730 | B |
| 1600 - 1700 | | | | | | | | | | | \$5.65 | 114 | 653 | 767 | B | \$5.65 | 115 | 671 | 786 | B | \$3.15 | 132 | 513 | 645 | B |
| 1700 - 1800 | | | | | | | | | | | \$3.15 | 135 | 660 | 795 | B | \$3.15 | 118 | 600 | 718 | B | \$3.15 | 107 | 419 | 526 | B |
| 1800 - 1900 | | | | | | | | | | | \$3.15 | 140 | 478 | 618 | B | \$3.15 | 156 | 567 | 723 | B | \$3.15 | 115 | 395 | 510 | B |
| 1900 - 2000 | | | | | | | | | | | \$3.15 | 125 | 395 | 520 | B | \$3.15 | 164 | 617 | 781 | B | \$3.15 | 165 | 539 | 704 | B |

| PM Time | Monday 03/06/23 | | | | | Tuesday 03/07/23 | | | | | Wednesday 03/08/23 | | | | | Thursday 03/09/23 | | | | | Friday 03/10/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 116 | 730 | 846 | C | \$5.65 | 124 | 753 | 877 | C | \$5.65 | 114 | 723 | 837 | C | \$5.65 | 127 | 772 | 899 | C | \$5.65 | 124 | 588 | 712 | B |
| 1500 - 1600 | \$5.65 | 162 | 685 | 847 | C | \$5.65 | 142 | 623 | 765 | B | \$5.65 | 150 | 681 | 831 | C | \$5.65 | 131 | 635 | 766 | B | \$5.65 | 145 | 518 | 663 | B |
| 1600 - 1700 | \$3.15 | 115 | 608 | 723 | B | \$5.65 | 97 | 653 | 750 | B | \$5.65 | 121 | 619 | 740 | B | \$5.65 | 126 | 601 | 727 | B | \$3.15 | 128 | 492 | 620 | B |
| 1700 - 1800 | \$3.15 | 132 | 608 | 740 | B | \$3.15 | 94 | 445 | 539 | B | \$3.15 | 64 | 332 | 396 | A | \$3.15 | 127 | 623 | 750 | B | \$3.15 | 148 | 466 | 614 | B |
| 1800 - 1900 | \$3.15 | 165 | 547 | 712 | B | \$3.15 | 157 | 651 | 808 | C | \$3.15 | 189 | 789 | 978 | C | \$3.15 | 154 | 570 | 724 | B | \$3.15 | 164 | 558 | 722 | B |
| 1900 - 2000 | \$3.15 | 110 | 352 | 462 | B | \$3.15 | 195 | 702 | 897 | C | \$3.15 | 207 | 671 | 878 | C | \$3.15 | 191 | 694 | 885 | C | \$3.15 | 162 | 442 | 604 | B |

| PM Time | Monday 03/13/23 | | | | | Tuesday 03/14/23 | | | | | Wednesday 03/15/23 | | | | | Thursday 03/16/23 | | | | | Friday 03/17/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 111 | 686 | 797 | B | \$5.65 | 140 | 710 | 850 | C | \$5.65 | 99 | 669 | 768 | B | \$5.65 | 115 | 681 | 796 | B | \$5.65 | 119 | 682 | 801 | C |
| 1500 - 1600 | \$5.65 | 121 | 692 | 813 | C | \$5.65 | 132 | 638 | 770 | B | \$5.65 | 92 | 685 | 777 | B | \$5.65 | 139 | 638 | 777 | B | \$5.65 | 121 | 657 | 778 | B |
| 1600 - 1700 | \$3.15 | 126 | 570 | 696 | B | \$5.65 | 125 | 581 | 706 | B | \$5.65 | 113 | 635 | 748 | B | \$5.65 | 134 | 630 | 764 | B | \$3.15 | 126 | 636 | 762 | B |
| 1700 - 1800 | \$3.15 | 123 | 596 | 719 | B | \$3.15 | 127 | 532 | 659 | B | \$3.15 | 118 | 626 | 744 | B | \$3.15 | 143 | 583 | 726 | B | \$3.15 | 116 | 586 | 702 | B |
| 1800 - 1900 | \$3.15 | 146 | 573 | 719 | B | \$3.15 | 155 | 536 | 691 | B | \$3.15 | 128 | 535 | 663 | B | \$3.15 | 130 | 574 | 704 | B | \$3.15 | 152 | 610 | 762 | B |
| 1900 - 2000 | \$3.15 | 126 | 396 | 522 | B | \$3.15 | 158 | 505 | 663 | B | \$3.15 | 116 | 324 | 440 | B | \$3.15 | 180 | 650 | 830 | C | \$3.15 | 161 | 493 | 654 | B |

| PM Time | Monday 03/20/23 | | | | | Tuesday 03/21/23 | | | | | Wednesday 03/22/23 | | | | | Thursday 03/23/23 | | | | | Friday 03/24/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 112 | 625 | 737 | B | \$5.65 | 90 | 577 | 667 | B | \$5.65 | 109 | 650 | 759 | B | \$5.65 | 124 | 769 | 893 | C | \$5.65 | 138 | 711 | 849 | C |
| 1500 - 1600 | \$5.65 | 135 | 732 | 867 | C | \$5.65 | 126 | 566 | 692 | B | \$5.65 | 131 | 714 | 845 | C | \$5.65 | 123 | 704 | 827 | C | \$5.65 | 145 | 710 | 855 | C |
| 1600 - 1700 | \$3.15 | 138 | 656 | 794 | B | \$5.65 | 114 | 558 | 672 | B | \$5.65 | 137 | 620 | 757 | B | \$5.65 | 145 | 608 | 753 | B | \$3.15 | 153 | 577 | 730 | B |
| 1700 - 1800 | \$3.15 | 147 | 625 | 772 | B | \$3.15 | 127 | 507 | 634 | B | \$3.15 | 138 | 586 | 724 | B | \$3.15 | 107 | 604 | 711 | B | \$3.15 | 147 | 610 | 757 | B |
| 1800 - 1900 | \$3.15 | 123 | 374 | 497 | B | \$3.15 | 155 | 532 | 687 | B | \$3.15 | 141 | 633 | 774 | B | \$3.15 | 149 | 615 | 764 | B | \$3.15 | 183 | 557 | 740 | B |
| 1900 - 2000 | \$3.15 | 103 | 332 | 435 | B | \$3.15 | 78 | 329 | 407 | B | \$3.15 | 100 | 379 | 479 | B | \$3.15 | 181 | 602 | 783 | B | \$3.15 | 62 | 276 | 338 | A |

| PM Time | Monday 03/27/23 | | | | | Tuesday 03/28/23 | | | | | Wednesday 03/29/23 | | | | | Thursday 03/30/23 | | | | | Friday 03/31/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 140 | 709 | 849 | C | \$5.65 | 119 | 718 | 837 | C | \$5.65 | 118 | 618 | 736 | B | \$5.65 | 143 | 747 | 890 | C | \$5.65 | 154 | 654 | 808 | C |
| 1500 - 1600 | \$5.65 | 139 | 684 | 823 | C | \$5.65 | 92 | 419 | 511 | B | \$5.65 | 133 | 716 | 849 | C | \$5.65 | 140 | 676 | 816 | C | \$5.65 | 140 | 685 | 825 | C |
| 1600 - 1700 | \$3.15 | 135 | 588 | 723 | B | \$5.65 | 157 | 779 | 936 | C | \$5.65 | 109 | 623 | 732 | B | \$5.65 | 139 | 589 | 728 | B | \$3.15 | 131 | 620 | 751 | B |
| 1700 - 1800 | \$3.15 | 112 | 609 | 721 | B | \$3.15 | 131 | 579 | 710 | B | \$3.15 | 121 | 597 | 718 | B | \$3.15 | 108 | 552 | 660 | B | \$3.15 | 157 | 602 | 759 | B |
| 1800 - 1900 | \$3.15 | 147 | 589 | 736 | B | \$3.15 | 137 | 560 | 697 | B | \$3.15 | 125 | 496 | 621 | B | \$3.15 | 153 | 558 | 711 | B | \$3.15 | 167 | 579 | 746 | B |
| 1900 - 2000 | \$3.15 | 120 | 380 | 500 | B | \$3.15 | 139 | 636 | 775 | B | \$3.15 | 120 | 359 | 479 | B | \$3.15 | 122 | 387 | 509 | B | \$3.15 | 164 | 443 | 607 | B |



RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

| AM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | | | | | | | | | | | \$2.40 | 177 | 351 | 528 | B | \$2.40 | 220 | 378 | 598 | B | \$2.40 | 198 | 328 | 526 | B |
| 0500 - 0600 | | | | | | | | | | | \$11.65 | 412 | 840 | 1,252 | E | \$9.85 | 404 | 932 | 1,336 | E | \$5.65 | 304 | 786 | 1,090 | D |
| 0600 - 0700 | | | | | | | | | | | \$19.05 | 390 | 1,171 | 1,561 | F | \$18.00 | 418 | 1,208 | 1,626 | F | \$10.90 | 377 | 1,147 | 1,524 | F |
| 0700 - 0800 | | | | | | | | | | | \$16.35 | 350 | 1,129 | 1,479 | F | \$15.30 | 371 | 1,233 | 1,604 | F | \$8.35 | 346 | 975 | 1,321 | E |
| 0800 - 0900 | | | | | | | | | | | \$10.10 | 188 | 954 | 1,142 | D | \$9.05 | 189 | 1,023 | 1,212 | E | \$5.65 | 140 | 813 | 953 | C |
| 0900 - 1000 | | | | | | | | | | | \$5.65 | 129 | 804 | 933 | C | \$5.65 | 191 | 1,134 | 1,325 | E | \$4.45 | 197 | 847 | 1,044 | D |

| AM Time | Monday 03/06/23 | | | | | Tuesday 03/07/23 | | | | | Wednesday 03/08/23 | | | | | Thursday 03/09/23 | | | | | Friday 03/10/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 196 | 382 | 578 | B | \$2.40 | 210 | 385 | 595 | B | \$2.40 | 215 | 371 | 586 | B | \$2.40 | 230 | 428 | 658 | B | \$2.40 | 175 | 320 | 495 | B |
| 0500 - 0600 | \$11.65 | 374 | 934 | 1,308 | E | \$11.65 | 431 | 1,000 | 1,431 | F | \$11.65 | 436 | 1,004 | 1,440 | F | \$9.85 | 439 | 1,031 | 1,470 | F | \$5.65 | 317 | 716 | 1,033 | D |
| 0600 - 0700 | \$19.45 | 408 | 1,219 | 1,627 | F | \$19.05 | 439 | 1,264 | 1,703 | F | \$19.05 | 420 | 1,257 | 1,677 | F | \$18.00 | 422 | 1,290 | 1,712 | F | \$10.90 | 304 | 842 | 1,146 | D |
| 0700 - 0800 | \$15.60 | 303 | 835 | 1,138 | D | \$16.35 | 414 | 1,278 | 1,692 | F | \$16.35 | 422 | 1,339 | 1,761 | F | \$15.30 | 389 | 1,255 | 1,644 | F | \$8.35 | 307 | 888 | 1,195 | D |
| 0800 - 0900 | \$8.35 | 270 | 1,328 | 1,598 | F | \$10.10 | 232 | 1,378 | 1,610 | F | \$10.10 | 198 | 1,295 | 1,493 | F | \$9.05 | 214 | 1,181 | 1,395 | F | \$5.65 | 196 | 861 | 1,057 | D |
| 0900 - 1000 | \$5.65 | 230 | 1,368 | 1,598 | F | \$5.65 | 164 | 1,176 | 1,340 | E | \$5.65 | 178 | 1,065 | 1,243 | E | \$5.65 | 173 | 1,133 | 1,306 | E | \$4.45 | 157 | 813 | 970 | C |

| AM Time | Monday 03/13/23 | | | | | Tuesday 03/14/23 | | | | | Wednesday 03/15/23 | | | | | Thursday 03/16/23 | | | | | Friday 03/17/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 207 | 407 | 614 | B | \$2.40 | 190 | 346 | 536 | B | \$2.40 | 183 | 348 | 531 | B | \$2.40 | 232 | 400 | 632 | B | \$2.40 | 182 | 304 | 486 | B |
| 0500 - 0600 | \$11.65 | 413 | 1,035 | 1,448 | F | \$11.65 | 418 | 843 | 1,261 | E | \$11.65 | 345 | 715 | 1,060 | D | \$9.85 | 448 | 1,018 | 1,466 | F | \$5.65 | 368 | 867 | 1,235 | E |
| 0600 - 0700 | \$19.45 | 434 | 1,107 | 1,541 | F | \$19.05 | 382 | 1,018 | 1,400 | F | \$19.05 | 371 | 1,032 | 1,403 | F | \$18.00 | 431 | 1,201 | 1,632 | F | \$10.90 | 391 | 983 | 1,374 | F |
| 0700 - 0800 | \$15.60 | 385 | 1,265 | 1,650 | F | \$16.35 | 317 | 1,080 | 1,397 | F | \$16.35 | 373 | 1,092 | 1,465 | F | \$15.30 | 394 | 1,303 | 1,697 | F | \$8.35 | 360 | 973 | 1,333 | E |
| 0800 - 0900 | \$8.35 | 199 | 1,163 | 1,362 | F | \$10.10 | 171 | 802 | 973 | C | \$10.10 | 196 | 1,146 | 1,342 | E | \$9.05 | 255 | 1,367 | 1,622 | F | \$5.65 | 151 | 867 | 1,018 | D |
| 0900 - 1000 | \$5.65 | 149 | 841 | 990 | C | \$5.65 | 126 | 830 | 956 | C | \$5.65 | 166 | 949 | 1,115 | D | \$5.65 | 197 | 1,171 | 1,368 | F | \$4.45 | 172 | 835 | 1,007 | D |

| AM Time | Monday 03/20/23 | | | | | Tuesday 03/21/23 | | | | | Wednesday 03/22/23 | | | | | Thursday 03/23/23 | | | | | Friday 03/24/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 220 | 376 | 596 | B | \$2.40 | 205 | 439 | 644 | B | \$2.40 | 208 | 375 | 583 | B | \$2.40 | 230 | 382 | 612 | B | \$2.40 | 178 | 325 | 503 | B |
| 0500 - 0600 | \$11.65 | 425 | 1,020 | 1,445 | F | \$11.65 | 385 | 908 | 1,293 | E | \$11.65 | 383 | 834 | 1,217 | E | \$9.85 | 404 | 1,027 | 1,431 | F | \$5.65 | 358 | 799 | 1,157 | D |
| 0600 - 0700 | \$19.45 | 434 | 1,077 | 1,511 | F | \$19.05 | 367 | 939 | 1,306 | E | \$19.05 | 380 | 980 | 1,360 | F | \$18.00 | 426 | 1,192 | 1,618 | F | \$10.90 | 358 | 974 | 1,332 | E |
| 0700 - 0800 | \$15.60 | 451 | 1,152 | 1,603 | F | \$16.35 | 376 | 983 | 1,359 | F | \$16.35 | 343 | 1,082 | 1,425 | F | \$15.30 | 402 | 1,204 | 1,606 | F | \$8.35 | 308 | 953 | 1,261 | E |
| 0800 - 0900 | \$8.35 | 227 | 1,218 | 1,445 | F | \$10.10 | 273 | 1,250 | 1,523 | F | \$10.10 | 204 | 1,020 | 1,224 | E | \$9.05 | 311 | 1,358 | 1,669 | F | \$5.65 | 201 | 904 | 1,105 | D |
| 0900 - 1000 | \$5.65 | 214 | 912 | 1,126 | D | \$5.65 | 264 | 1,251 | 1,515 | F | \$5.65 | 174 | 782 | 956 | C | \$5.65 | 245 | 1,218 | 1,463 | F | \$4.45 | 232 | 785 | 1,017 | D |

| AM Time | Monday 03/27/23 | | | | | Tuesday 03/28/23 | | | | | Wednesday 03/29/23 | | | | | Thursday 03/30/23 | | | | | Friday 03/31/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 204 | 402 | 606 | B | \$2.40 | 225 | 411 | 636 | B | \$2.40 | 199 | 376 | 575 | B | \$2.40 | 216 | 396 | 612 | B | \$2.40 | 178 | 342 | 520 | B |
| 0500 - 0600 | \$11.65 | 389 | 988 | 1,377 | F | \$11.65 | 434 | 1,014 | 1,448 | F | \$11.65 | 381 | 843 | 1,224 | E | \$9.85 | 406 | 842 | 1,248 | E | \$5.65 | 333 | 789 | 1,122 | D |
| 0600 - 0700 | \$19.45 | 439 | 1,211 | 1,650 | F | \$19.05 | 422 | 1,238 | 1,660 | F | \$19.05 | 358 | 957 | 1,315 | E | \$18.00 | 378 | 1,014 | 1,392 | F | \$10.90 | 328 | 989 | 1,317 | E |
| 0700 - 0800 | \$15.60 | 378 | 1,154 | 1,532 | F | \$16.35 | 408 | 1,324 | 1,732 | F | \$16.35 | 336 | 902 | 1,238 | E | \$15.30 | 369 | 1,110 | 1,479 | F | \$8.35 | 312 | 938 | 1,250 | E |
| 0800 - 0900 | \$8.35 | 228 | 955 | 1,183 | D | \$10.10 | 257 | 1,229 | 1,486 | F | \$10.10 | 236 | 1,042 | 1,278 | E | \$9.05 | 241 | 1,038 | 1,279 | E | \$5.65 | 197 | 815 | 1,012 | D |
| 0900 - 1000 | \$5.65 | 188 | 835 | 1,023 | D | \$5.65 | 225 | 1,138 | 1,363 | F | \$5.65 | 202 | 1,014 | 1,216 | E | \$5.65 | 192 | 952 | 1,144 | D | \$4.45 | 211 | 736 | 947 | C |



Westbound AM Peak - I-15 North to County Line

| AM Time | Monday 02/27/23 | | | | | Tuesday 02/28/23 | | | | | Wednesday 03/01/23 | | | | | Thursday 03/02/23 | | | | | Friday 03/03/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | | | | | | | | | | | \$3.15 | 176 | 434 | 610 | B | \$3.15 | 183 | 430 | 613 | B | \$3.15 | 141 | 363 | 504 | B |
| 0500 - 0600 | | | | | | | | | | | \$9.40 | 268 | 837 | 1,105 | D | \$9.40 | 265 | 920 | 1,185 | D | \$7.30 | 233 | 837 | 1,070 | D |
| 0600 - 0700 | | | | | | | | | | | \$10.85 | 267 | 1,064 | 1,331 | E | \$10.85 | 275 | 1,224 | 1,499 | F | \$7.30 | 234 | 961 | 1,195 | D |
| 0700 - 0800 | | | | | | | | | | | \$10.50 | 206 | 1,117 | 1,323 | E | \$9.40 | 245 | 1,264 | 1,509 | F | \$7.30 | 183 | 883 | 1,066 | D |
| 0800 - 0900 | | | | | | | | | | | \$7.30 | 104 | 971 | 1,075 | D | \$7.30 | 134 | 1,167 | 1,301 | E | \$5.65 | 121 | 853 | 974 | C |
| 0900 - 1000 | | | | | | | | | | | \$5.65 | 90 | 766 | 856 | C | \$5.65 | 125 | 1,115 | 1,240 | E | \$5.65 | 126 | 753 | 879 | C |

| AM Time | Monday 03/06/23 | | | | | Tuesday 03/07/23 | | | | | Wednesday 03/08/23 | | | | | Thursday 03/09/23 | | | | | Friday 03/10/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 175 | 467 | 642 | B | \$3.15 | 189 | 443 | 632 | B | \$3.15 | 187 | 457 | 644 | B | \$3.15 | 160 | 440 | 600 | B | \$3.15 | 142 | 406 | 548 | B |
| 0500 - 0600 | \$9.40 | 263 | 921 | 1,184 | D | \$9.40 | 290 | 970 | 1,260 | E | \$9.40 | 270 | 1,003 | 1,273 | E | \$9.40 | 269 | 1,007 | 1,276 | E | \$7.30 | 195 | 695 | 890 | C |
| 0600 - 0700 | \$10.50 | 281 | 1,173 | 1,454 | F | \$10.85 | 304 | 1,237 | 1,541 | F | \$10.85 | 301 | 1,201 | 1,502 | F | \$10.85 | 286 | 1,151 | 1,437 | F | \$7.30 | 217 | 864 | 1,081 | D |
| 0700 - 0800 | \$9.40 | 211 | 1,152 | 1,363 | E | \$9.40 | 248 | 1,192 | 1,440 | F | \$10.50 | 248 | 1,210 | 1,458 | F | \$9.40 | 235 | 1,121 | 1,356 | E | \$7.30 | 151 | 840 | 991 | C |
| 0800 - 0900 | \$7.30 | 161 | 1,116 | 1,277 | E | \$7.30 | 181 | 1,100 | 1,281 | E | \$7.30 | 136 | 1,118 | 1,254 | E | \$7.30 | 145 | 1,104 | 1,249 | E | \$5.65 | 145 | 800 | 945 | C |
| 0900 - 1000 | \$5.65 | 134 | 937 | 1,071 | D | \$5.65 | 101 | 996 | 1,097 | D | \$5.65 | 136 | 911 | 1,047 | D | \$5.65 | 151 | 1,023 | 1,174 | D | \$5.65 | 131 | 712 | 843 | C |

| AM Time | Monday 03/13/23 | | | | | Tuesday 03/14/23 | | | | | Wednesday 03/15/23 | | | | | Thursday 03/16/23 | | | | | Friday 03/17/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 168 | 437 | 605 | B | \$3.15 | 182 | 417 | 599 | B | \$3.15 | 188 | 364 | 552 | B | \$3.15 | 173 | 419 | 592 | B | \$3.15 | 132 | 376 | 508 | B |
| 0500 - 0600 | \$9.40 | 260 | 898 | 1,158 | D | \$9.40 | 263 | 915 | 1,178 | D | \$9.40 | 260 | 830 | 1,090 | D | \$9.40 | 278 | 930 | 1,208 | E | \$7.30 | 215 | 785 | 1,000 | C |
| 0600 - 0700 | \$10.50 | 303 | 1,019 | 1,322 | E | \$10.85 | 311 | 1,062 | 1,373 | E | \$10.85 | 269 | 1,004 | 1,273 | E | \$10.85 | 304 | 1,117 | 1,421 | F | \$7.30 | 252 | 900 | 1,152 | D |
| 0700 - 0800 | \$9.40 | 197 | 1,018 | 1,215 | E | \$9.40 | 206 | 1,055 | 1,261 | E | \$10.50 | 227 | 1,054 | 1,281 | E | \$9.40 | 235 | 1,187 | 1,422 | F | \$7.30 | 171 | 893 | 1,064 | D |
| 0800 - 0900 | \$7.30 | 118 | 1,022 | 1,140 | D | \$7.30 | 146 | 1,108 | 1,254 | E | \$7.30 | 153 | 1,036 | 1,189 | D | \$7.30 | 153 | 1,124 | 1,277 | E | \$5.65 | 114 | 840 | 954 | C |
| 0900 - 1000 | \$5.65 | 113 | 740 | 853 | C | \$5.65 | 97 | 770 | 867 | C | \$5.65 | 128 | 869 | 997 | C | \$5.65 | 119 | 924 | 1,043 | D | \$5.65 | 130 | 703 | 833 | C |

| AM Time | Monday 03/20/23 | | | | | Tuesday 03/21/23 | | | | | Wednesday 03/22/23 | | | | | Thursday 03/23/23 | | | | | Friday 03/24/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 175 | 440 | 615 | B | \$3.15 | 177 | 424 | 601 | B | \$3.15 | 190 | 437 | 627 | B | \$3.15 | 190 | 419 | 609 | B | \$3.15 | 138 | 356 | 494 | B |
| 0500 - 0600 | \$9.40 | 274 | 922 | 1,196 | D | \$9.40 | 276 | 919 | 1,195 | D | \$9.40 | 250 | 853 | 1,103 | D | \$9.40 | 298 | 966 | 1,264 | E | \$7.30 | 218 | 809 | 1,027 | D |
| 0600 - 0700 | \$10.50 | 288 | 1,083 | 1,371 | E | \$10.85 | 263 | 903 | 1,166 | D | \$10.85 | 228 | 1,063 | 1,291 | E | \$10.85 | 294 | 1,148 | 1,442 | F | \$7.30 | 238 | 903 | 1,141 | D |
| 0700 - 0800 | \$9.40 | 229 | 1,054 | 1,283 | E | \$9.40 | 205 | 788 | 993 | C | \$10.50 | 222 | 985 | 1,207 | E | \$9.40 | 241 | 1,202 | 1,443 | F | \$7.30 | 158 | 888 | 1,046 | D |
| 0800 - 0900 | \$7.30 | 118 | 1,044 | 1,162 | D | \$7.30 | 150 | 1,016 | 1,166 | D | \$7.30 | 149 | 1,013 | 1,162 | D | \$7.30 | 173 | 1,232 | 1,405 | F | \$5.65 | 108 | 839 | 947 | C |
| 0900 - 1000 | \$5.65 | 97 | 734 | 831 | C | \$5.65 | 113 | 855 | 968 | C | \$5.65 | 97 | 802 | 899 | C | \$5.65 | 141 | 924 | 1,065 | D | \$5.65 | 138 | 765 | 903 | C |

| AM Time | Monday 03/27/23 | | | | | Tuesday 03/28/23 | | | | | Wednesday 03/29/23 | | | | | Thursday 03/30/23 | | | | | Friday 03/31/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-----|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 174 | 436 | 610 | B | \$3.15 | 188 | 447 | 635 | B | \$3.15 | 189 | 431 | 620 | B | \$3.15 | 185 | 445 | 630 | B | \$3.15 | 132 | 353 | 485 | B |
| 0500 - 0600 | \$9.40 | 251 | 959 | 1,210 | E | \$9.40 | 285 | 1,014 | 1,299 | E | \$9.40 | 268 | 875 | 1,143 | D | \$9.40 | 262 | 808 | 1,070 | D | \$7.30 | 209 | 746 | 955 | C |
| 0600 - 0700 | \$10.50 | 287 | 1,078 | 1,365 | E | \$10.85 | 294 | 1,242 | 1,536 | F | \$10.85 | 274 | 992 | 1,266 | E | \$10.85 | 302 | 1,117 | 1,419 | F | \$7.30 | 256 | 886 | 1,142 | D |
| 0700 - 0800 | \$9.40 | 203 | 1,033 | 1,236 | E | \$9.40 | 217 | 1,122 | 1,339 | E | \$10.50 | 201 | 953 | 1,154 | D | \$9.40 | 225 | 1,007 | 1,232 | E | \$7.30 | 164 | 789 | 953 | C |
| 0800 - 0900 | \$7.30 | 144 | 967 | 1,111 | D | \$7.30 | 141 | 1,100 | 1,241 | E | \$7.30 | 177 | 942 | 1,119 | D | \$7.30 | 149 | 991 | 1,140 | D | \$5.65 | 134 | 801 | 935 | C |
| 0900 - 1000 | \$5.65 | 138 | 878 | 1,016 | D | \$5.65 | 158 | 966 | 1,124 | D | \$5.65 | 130 | 811 | 941 | C | \$5.65 | 127 | 838 | 965 | C | \$5.65 | 135 | 712 | 847 | C |



RCTC OPERATIONAL HIGHLIGHTS

On-Road Operations

RCTC Freeway Service Patrol responded to 69 calls during the month of March. Of those calls, 58 were to assist disabled vehicles, five calls to remove debris, and six were in response to accidents that affected the 91 EL.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

| Description | YTD as of : 3/31/2023 | | YTD Variance | |
|---|------------------------------|-------------------------|-------------------------|-------------|
| | Actual ¹ | Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 45,504,827.42 | \$ 43,174,500.00 | \$ 2,330,327.42 | 5.4 |
| Fee Revenue | 4,240,523.79 | 4,859,100.00 | (618,576.21) | (12.7) |
| Total operating revenues | 49,745,351.21 | 48,033,600.00 | 1,711,751.21 | 3.6 |
| Operating expenses: | | | | |
| Salaries and Benefits | 558,553.94 | 604,125.00 | 45,571.06 | 7.5 |
| Legal Services | 28,795.80 | 94,950.00 | 66,154.20 | 69.7 |
| Advisory Services | 32,885.88 | 57,000.00 | 24,114.12 | 42.3 |
| Audit and Accounting Fees | 31,096.00 | 28,125.00 | (2,971.00) | (10.6) |
| Service Fees | 4,735.12 | 9,750.00 | 5,014.88 | 51.4 |
| Other Professional Services | 402,445.87 | 933,750.00 | 531,304.13 | 56.9 |
| Lease Expense | 193,240.41 | 250,275.00 | 57,034.59 | 22.8 |
| Operations | 1,849,430.51 | 3,489,000.00 | 1,639,569.49 | 47.0 |
| Utilities | 34,507.83 | 54,450.00 | 19,942.17 | 36.6 |
| Supplies and Materials | 4,911.08 | 7,950.00 | 3,038.92 | 38.2 |
| Membership and Subscription Fees | 29,076.29 | 21,225.00 | (7,851.29) | (37.0) |
| Office Equipment & Furniture (Non-Capital) | - | 60,000.00 | 60,000.00 | 100.0 |
| Maintenance/Repairs | 184,509.46 | 330,000.00 | 145,490.54 | 44.1 |
| Training Seminars and Conferences | 611.25 | 6,000.00 | 5,388.75 | 89.8 |
| Transportation Expenses | 469.97 | 2,175.00 | 1,705.03 | 78.4 |
| Lodging | 1,784.93 | 1,875.00 | 90.07 | 4.8 |
| Meals | 232.48 | 2,250.00 | 2,017.52 | 89.7 |
| Other Staff Expenses | 75.13 | 375.00 | 299.87 | 80.0 |
| Advertising | - | 112,500.00 | 112,500.00 | 100.0 |
| Program Management | 49,217.12 | 39,300.00 | (9,917.12) | (25.2) |
| Program Operations | 1,380,965.39 | 6,254,025.00 | 4,873,059.61 | 77.9 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 56,250.00 | 52,089.77 | 92.6 |
| Improvements | - | 30,000.00 | 30,000.00 | 100.0 |
| Bad Debt Expense | 601.65 | - | (601.65) | N/A |
| Total operating expenses | 4,792,306.34 | 12,445,350.00 | 7,653,043.66 | 61.5 |
| Operating income (loss) | 44,953,044.87 | 35,588,250.00 | 9,364,794.87 | 26.3 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 2,292,105.60 | 84,150.00 | 2,207,955.60 | (2,623.8) |
| Other Miscellaneous Revenue | 42,543.79 | - | 42,543.79 | N/A |
| Loss on Refunding | - | - | - | N/A |
| Principal Expense | - | - | - | N/A |
| Interest Expense | (18,451,244.48) | (16,650,750.00) | (1,800,494.48) | 10.8 |
| Total nonoperating revenues (expenses) | (16,116,595.09) | (16,566,600.00) | 450,004.91 | 2.7 |
| Transfers In | 42.90 | - | 42.90 | N/A |
| Transfers Out | (598,700.00) | (933,525.00) | 334,825.00 | (35.9) |
| Net income (loss) | \$ 28,237,792.68 | \$ 18,088,125.00 | \$ 10,149,667.68 | 56.1 |

¹ Unaudited



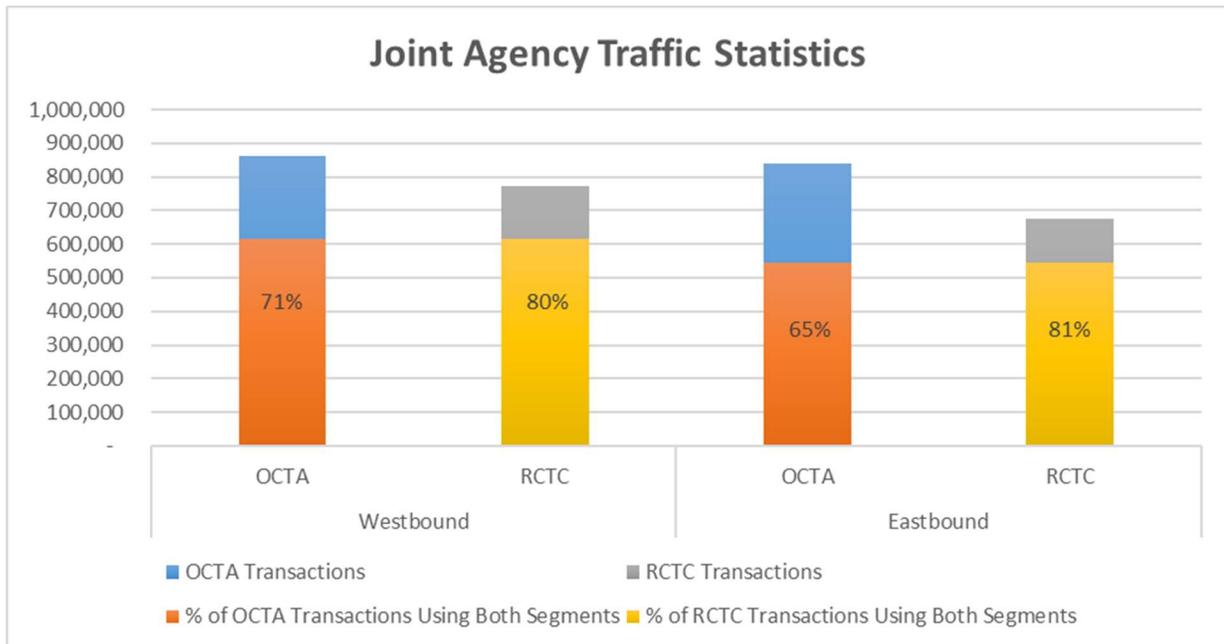
JOINT AGENCY TRIP AND REVENUE STATISTICS

MULTI AGENCY TRIP AND REVENUE STATISTICS

MONTH ENDING **March 31, 2023**

| MTD | Transactions by Agency | Transactions Using Both Segments | % Using Both Segments | Revenue |
|------------------|------------------------|----------------------------------|-----------------------|----------------|
| Westbound | | | | |
| OCTA | 863,544 | 617,210 | 71% | \$2,489,503.00 |
| RCTC | 772,958 | 617,210 | 80% | \$3,475,372.80 |
| Eastbound | | | | |
| OCTA | 839,717 | 546,134 | 65% | \$2,997,028.15 |
| RCTC | 675,555 | 546,134 | 81% | \$2,627,573.05 |

JOINT AGENCY TRAFFIC STATISTICS



JOINT AGENCY PERFORMANCE MEASURES

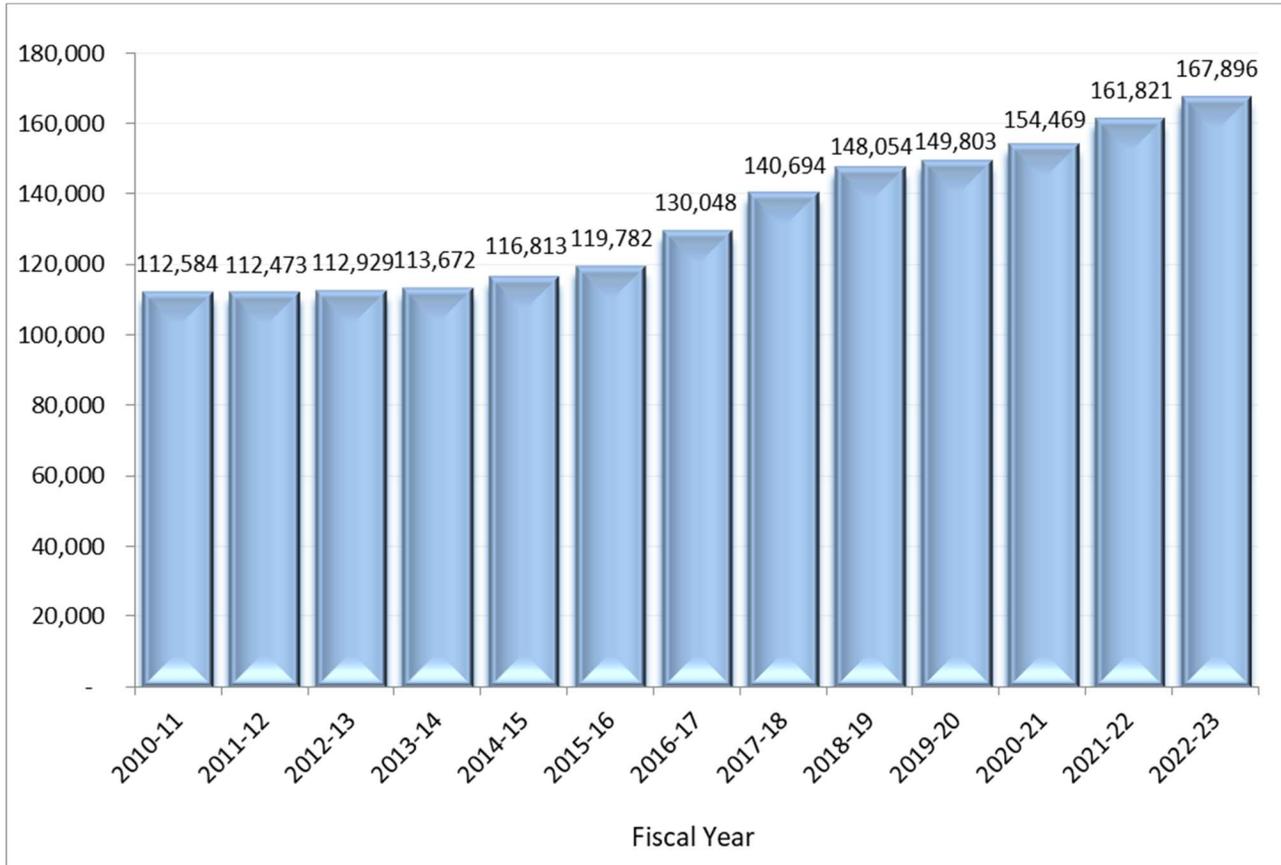
| REPORTING REQUIREMENT | REPORTING PERIOD | PERFORMANCE STANDARD | MARCH 2023 PERFORMANCE |
|--|------------------|--|-----------------------------------|
| Customer Service | | | |
| Service Level /Speed of Answer | Monthly | 80% answered within 60 seconds | 86.66% answered within 60 seconds |
| Abandon Percentage | Monthly | 4 % < | 1% |
| Customer Satisfaction Score | Monthly | 4.5 => | 4.92 |
| First Contact Resolution | Monthly | 85% of calls resolved on the first contact | 95% |
| Timeliness of Case Resolution | Monthly | 90% of cases resolved in one (1) business day | 99% |
| | Monthly | 98% of cases resolved within five (5) business days | 100% |
| Mail Performance | | | |
| Processing Returned Mail | Monthly | Per business day in which 90% of returned mail is processed within three (3) business days | 100% |
| | Monthly | Per Business Day in which 100% of returned mail is processed within five (5) Business Days | 100% |
| Research and resolve unidentified Payments | Monthly | 100% of all unidentified payments are completely and accurately resolved within five (5) business days | 100% |
| Payment Processing | Monthly | Per business day in which 100% of payments are processed within two (2) business days | 100% |
| Accounting | | | |
| Customer Refunds Processed | Monthly | Per Business Day in which 100% of all refunds are completely and accurately issued within five (5) Business Days | 100% |

JOINT AGENCY TRANSPONDER DISTRIBUTION

| 6C TRANSPONDER DISTRIBUTION | March-23 | | February-23 | | FY 2022-23 | |
|--------------------------------------|--------------|------------|--------------|------------|-----------------|-------|
| | Tags | % of Total | Tags | % of Total | Average To-Date | |
| Issued | | | | | | |
| To New Accounts | 1,761 | 21.2% | 1,516 | 20.9% | 363 | 11.0% |
| Additional Tags to Existing Accounts | 6,558 | 78.8% | 5,734 | 79.1% | 2,930 | 88.9% |
| Replacement Transponders | 1 | 0.0% | 0 | 0.0% | 3 | 0.1% |
| Total Issued | 8,320 | | 7,250 | | 3,296 | |

At the end of March 2023, the 91 EL had 167,896 active customer accounts and 658,173 transponders classified as assigned.

Number of Accounts by FY
As of March 31, 2023





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



Status Report
April 2023

As of April 30, 2023

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OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the 91 Express Lanes (91 EL) for April 2023 was 1,754,336. This represents a daily average of 58,478 vehicles. This is a 2.9 percent increase in total traffic volume from the same period last year, which totaled 1,704,360. Potential toll revenue for April was \$5,409,331, which represents an increase of 3.4 percent from the prior year's total of \$5,229,916. Carpool percentage for April was 24.5 percent as compared to the previous year's rate of 23.5 percent.

Month-to-date (MTD) traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Orange County Transportation Authority (OCTA) 91 EL and associated potential revenue for the month of April 2023.

Current MTD as of April 30, 2023

| | APR-23 MTD Actual | APR-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-------------------------|---------------------------|
| Trips | | | |
| Full Toll Lanes | 1,324,562 | 1,304,675 | 1.5% |
| 3+ Lanes | 429,774 | 399,685 | 7.5% |
| Total Gross Trips | 1,754,336 | 1,704,360 | 2.9% |
| Revenue | | | |
| Full Toll Lanes | \$5,352,241 | \$5,173,225 | 3.5% |
| 3+ Lanes | \$57,090 | \$56,691 | 0.7% |
| Total Gross Revenue | \$5,409,331 | \$5,229,916 | 3.4% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.04 | \$3.97 | 1.8% |
| Average 3+ Lanes | \$0.13 | \$0.14 | (7.1%) |
| Average Gross Revenue | \$3.08 | \$3.07 | 0.3% |

The 2023 fiscal year-to-date (YTD) traffic volume decreased by 1.5 percent, and potential toll revenue increased by one percent when compared with the same period the prior year. YTD average revenue per trip is \$3.17.

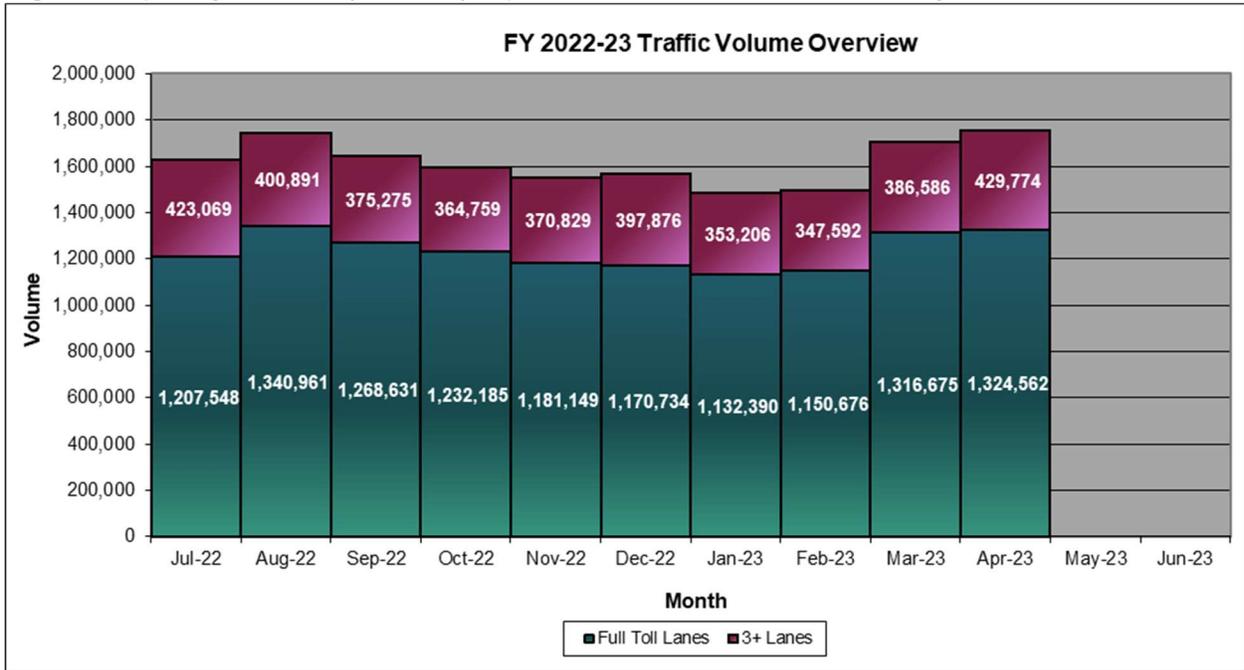
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 EL and associated potential revenue for the months of July 2022 through April 2023.

Fiscal Year (FY) 2022-23 YTD as of April 30, 2023

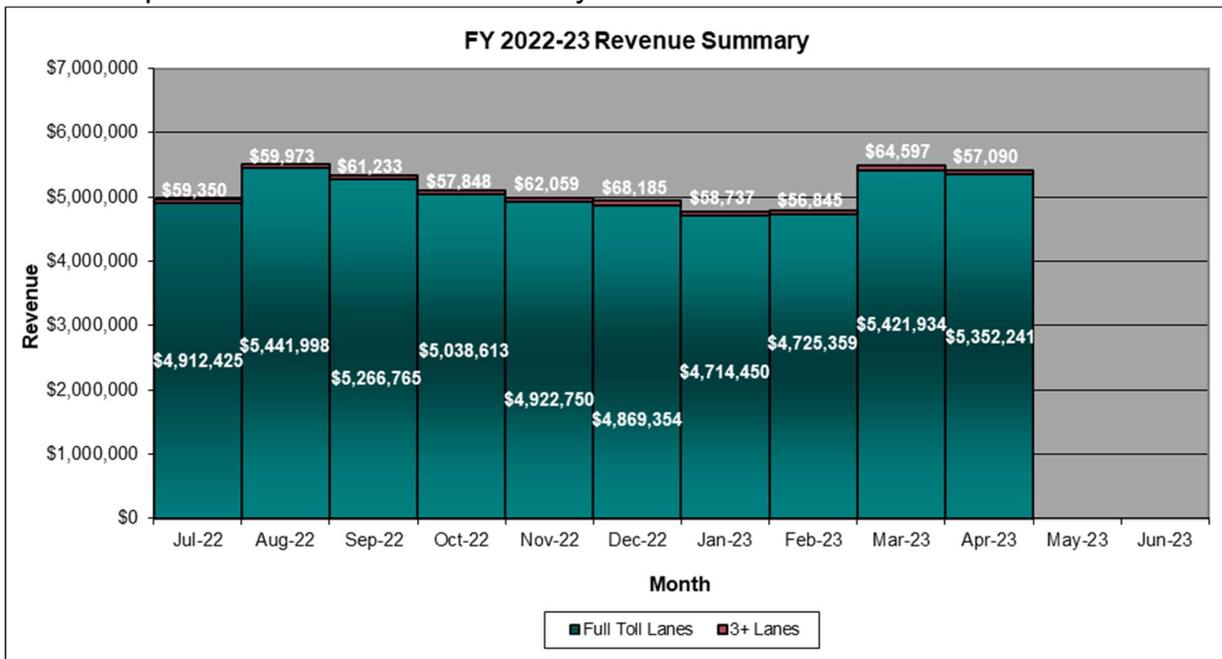
| Trips | FY 2022-23 YTD Actual (7/2022-4/2023) | FY 2021-22 YTD Actual (7/2021-4/2022) | Yr-to-Yr % Variance |
|---------------------------------|--|--|------------------------------------|
| Full Toll Lanes | 12,325,511 | 12,653,013 | (2.6%) |
| 3+ Lanes | 3,849,857 | 3,774,298 | 2.0% |
| Total Gross Trips | 16,175,368 | 16,427,311 | (1.5%) |
| Revenue | | | |
| Full Toll Lanes | \$50,665,889 | \$50,231,106 | 0.9% |
| 3+ Lanes | \$605,916 | \$526,063 | 15.2% |
| Total Gross Revenue | \$51,271,805 | \$50,757,170 | 1.0% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.11 | \$3.97 | 3.5% |
| Average 3+ Lanes | \$0.16 | \$0.14 | 14.3% |
| Average Gross Revenue | \$3.17 | \$3.09 | 2.6% |

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between full toll trips and high-occupancy vehicle (HOV3+) trips for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll trips and HOV3+ trips for FY 2022-23 on a monthly basis.



OCTA PEAK-HOUR VOLUMES

Peak-hour traffic in the eastbound and westbound directions reached or exceeded 90 percent of defined capacity 24 times during the month of April 2023. As demonstrated on the next chart, westbound peak-hour traffic volumes top out at 94 percent of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

EASTBOUND WEEKDAY PEAK VOLUME:

| PM Time | Monday 04/03/23 | | | | Tuesday 04/04/23 | | | | Wednesday 04/05/23 | | | | Thursday 04/06/23 | | | | Friday 04/07/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|-----|-------|------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 452 | 2,784 | 82% | \$5.30 | 450 | 2,844 | 84% | \$5.30 | 471 | 2,968 | 87% | \$7.70 | 445 | 2,844 | 84% | \$8.60 | 548 | 2,879 | 85% |
| 1500 - 1600 | \$5.65 | 520 | 2,966 | 87% | \$5.75 | 513 | 2,873 | 85% | \$7.45 | 460 | 2,592 | 76% | \$7.45 | 513 | 2,911 | 86% | \$8.15 | 613 | 3,026 | 89% |
| 1600 - 1700 | \$5.10 | 502 | 3,086 | 91% | \$5.25 | 475 | 2,838 | 83% | \$6.50 | 482 | 3,116 | 92% | \$7.00 | 517 | 2,880 | 85% | \$6.95 | 538 | 2,722 | 80% |
| 1700 - 1800 | \$4.95 | 517 | 3,052 | 90% | \$4.90 | 455 | 2,802 | 82% | \$5.40 | 507 | 2,970 | 87% | \$6.70 | 524 | 2,879 | 85% | \$6.95 | 565 | 2,734 | 80% |
| 1800 - 1900 | \$5.65 | 513 | 2,457 | 72% | \$4.05 | 555 | 2,828 | 83% | \$4.05 | 560 | 2,838 | 83% | \$4.50 | 472 | 2,488 | 73% | \$6.95 | 515 | 1,888 | 56% |
| 1900 - 2000 | \$3.95 | 395 | 1,464 | 43% | \$3.95 | 622 | 2,384 | 70% | \$3.95 | 631 | 2,624 | 77% | \$5.75 | 711 | 2,914 | 86% | \$6.45 | 565 | 1,691 | 50% |

| PM Time | Monday 04/10/23 | | | | Tuesday 04/11/23 | | | | Wednesday 04/12/23 | | | | Thursday 04/13/23 | | | | Friday 04/14/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 429 | 2,309 | 68% | \$5.30 | 484 | 2,955 | 87% | \$5.30 | 488 | 3,090 | 91% | \$7.70 | 463 | 2,947 | 87% | \$8.60 | 491 | 2,923 | 86% |
| 1500 - 1600 | \$5.65 | 451 | 2,790 | 82% | \$5.75 | 483 | 2,858 | 84% | \$7.45 | 480 | 2,906 | 85% | \$7.45 | 499 | 2,990 | 88% | \$8.15 | 530 | 2,953 | 87% |
| 1600 - 1700 | \$5.10 | 452 | 2,800 | 82% | \$5.25 | 416 | 2,824 | 83% | \$6.50 | 455 | 2,877 | 85% | \$7.00 | 481 | 3,052 | 90% | \$6.95 | 495 | 2,748 | 81% |
| 1700 - 1800 | \$4.95 | 452 | 2,830 | 83% | \$4.90 | 429 | 2,922 | 86% | \$5.40 | 457 | 2,839 | 84% | \$6.70 | 454 | 2,971 | 87% | \$6.95 | 502 | 2,853 | 84% |
| 1800 - 1900 | \$5.65 | 579 | 2,729 | 80% | \$4.05 | 594 | 3,110 | 91% | \$4.05 | 528 | 2,728 | 80% | \$4.50 | 524 | 2,778 | 82% | \$6.95 | 626 | 2,693 | 79% |
| 1900 - 2000 | \$3.95 | 501 | 1,970 | 58% | \$3.95 | 570 | 2,456 | 72% | \$3.95 | 644 | 2,717 | 80% | \$5.75 | 611 | 2,625 | 77% | \$6.45 | 553 | 1,986 | 58% |

| PM Time | Monday 04/17/23 | | | | Tuesday 04/18/23 | | | | Wednesday 04/19/23 | | | | Thursday 04/20/23 | | | | Friday 04/21/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 463 | 2,908 | 86% | \$5.30 | 483 | 3,081 | 91% | \$5.30 | 447 | 2,937 | 86% | \$7.70 | 446 | 2,981 | 88% | \$8.60 | 480 | 2,911 | 86% |
| 1500 - 1600 | \$5.65 | 490 | 3,004 | 88% | \$5.75 | 480 | 3,035 | 89% | \$7.45 | 493 | 3,170 | 93% | \$7.45 | 489 | 2,855 | 84% | \$8.15 | 547 | 2,884 | 85% |
| 1600 - 1700 | \$5.10 | 471 | 2,939 | 86% | \$5.25 | 439 | 3,091 | 91% | \$6.50 | 480 | 3,047 | 90% | \$7.00 | 393 | 2,444 | 72% | \$6.95 | 531 | 2,831 | 83% |
| 1700 - 1800 | \$4.95 | 501 | 2,977 | 88% | \$4.90 | 488 | 2,891 | 85% | \$5.40 | 452 | 2,940 | 86% | \$6.70 | 526 | 3,004 | 88% | \$6.95 | 507 | 2,846 | 84% |
| 1800 - 1900 | \$5.65 | 579 | 2,857 | 84% | \$4.05 | 580 | 2,924 | 86% | \$4.05 | 540 | 2,951 | 87% | \$4.50 | 526 | 2,924 | 86% | \$6.95 | 671 | 2,844 | 84% |
| 1900 - 2000 | \$3.95 | 466 | 1,602 | 47% | \$3.95 | 519 | 2,171 | 64% | \$3.95 | 646 | 2,718 | 80% | \$5.75 | 618 | 2,720 | 80% | \$6.45 | 585 | 2,043 | 60% |

| PM Time | Monday 04/24/23 | | | | Tuesday 04/25/23 | | | | Wednesday 04/26/23 | | | | Thursday 04/27/23 | | | | Friday 04/28/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 417 | 2,733 | 80% | \$5.30 | 414 | 2,906 | 85% | \$5.30 | 481 | 3,067 | 90% | \$7.70 | 472 | 3,062 | 90% | \$8.60 | 495 | 2,822 | 83% |
| 1500 - 1600 | \$5.65 | 507 | 3,026 | 89% | \$5.75 | 500 | 2,882 | 85% | \$7.45 | 479 | 2,861 | 84% | \$7.45 | 486 | 3,061 | 90% | \$8.15 | 541 | 2,929 | 86% |
| 1600 - 1700 | \$5.10 | 432 | 2,826 | 83% | \$5.25 | 438 | 2,922 | 86% | \$6.50 | 419 | 2,794 | 82% | \$7.00 | 454 | 2,921 | 86% | \$6.95 | 508 | 2,907 | 86% |
| 1700 - 1800 | \$4.95 | 489 | 2,937 | 86% | \$4.90 | 461 | 2,971 | 87% | \$5.40 | 455 | 2,945 | 87% | \$6.70 | 501 | 2,850 | 84% | \$6.95 | 512 | 2,902 | 85% |
| 1800 - 1900 | \$5.65 | 575 | 2,858 | 84% | \$4.05 | 602 | 3,084 | 91% | \$4.05 | 527 | 2,847 | 84% | \$4.50 | 571 | 2,931 | 86% | \$6.95 | 636 | 2,680 | 79% |
| 1900 - 2000 | \$3.95 | 362 | 1,516 | 45% | \$3.95 | 524 | 2,251 | 66% | \$3.95 | 594 | 2,549 | 75% | \$5.75 | 663 | 2,793 | 82% | \$6.45 | 551 | 1,941 | 57% |

OCTA WESTBOUND PEAK-HOUR VOLUMES

WESTBOUND WEEKDAY PEAK VOLUME:

| AM Time | Monday 04/03/23 | | | | Tuesday 04/04/23 | | | | Wednesday 04/05/23 | | | | Thursday 04/06/23 | | | | Friday 04/07/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 409 | 1,128 | 33% | \$3.15 | 411 | 1,134 | 33% | \$3.15 | 421 | 1,147 | 34% | \$3.15 | 415 | 1,112 | 33% | \$3.25 | 299 | 808 | 24% |
| 0500 - 0600 | \$5.10 | 707 | 2,574 | 76% | \$5.10 | 804 | 2,594 | 76% | \$5.10 | 782 | 2,576 | 76% | \$5.10 | 767 | 2,605 | 77% | \$5.00 | 602 | 2,095 | 62% |
| 0600 - 0700 | \$5.30 | 594 | 2,815 | 83% | \$5.30 | 610 | 3,107 | 91% | \$5.30 | 653 | 3,097 | 91% | \$5.30 | 640 | 2,976 | 88% | \$5.25 | 521 | 2,329 | 69% |
| 0700 - 0800 | \$5.80 | 606 | 2,873 | 85% | \$5.80 | 572 | 2,918 | 86% | \$5.80 | 567 | 2,973 | 87% | \$5.80 | 563 | 2,831 | 83% | \$5.80 | 448 | 1,986 | 58% |
| 0800 - 0900 | \$5.30 | 348 | 2,475 | 73% | \$5.30 | 372 | 2,635 | 78% | \$5.30 | 331 | 2,498 | 73% | \$5.30 | 370 | 2,347 | 69% | \$5.25 | 341 | 1,784 | 52% |
| 0900 - 1000 | \$4.20 | 371 | 2,213 | 65% | \$4.20 | 364 | 2,309 | 68% | \$4.20 | 421 | 2,373 | 70% | \$4.20 | 434 | 2,287 | 67% | \$4.35 | 400 | 1,955 | 58% |

| AM Time | Monday 04/10/23 | | | | Tuesday 04/11/23 | | | | Wednesday 04/12/23 | | | | Thursday 04/13/23 | | | | Friday 04/14/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 410 | 1,139 | 34% | \$3.15 | 430 | 1,192 | 35% | \$3.15 | 445 | 1,204 | 35% | \$3.15 | 427 | 1,193 | 35% | \$3.25 | 338 | 969 | 29% |
| 0500 - 0600 | \$5.10 | 698 | 2,566 | 75% | \$5.10 | 797 | 2,825 | 83% | \$5.10 | 814 | 2,697 | 79% | \$5.10 | 781 | 2,612 | 77% | \$5.00 | 723 | 2,450 | 72% |
| 0600 - 0700 | \$5.30 | 595 | 2,895 | 85% | \$5.30 | 695 | 3,123 | 92% | \$5.30 | 640 | 3,007 | 88% | \$5.30 | 586 | 2,907 | 86% | \$5.25 | 641 | 2,729 | 80% |
| 0700 - 0800 | \$5.80 | 579 | 2,779 | 82% | \$5.80 | 534 | 2,862 | 84% | \$5.80 | 590 | 2,903 | 85% | \$5.80 | 575 | 2,845 | 84% | \$5.80 | 491 | 2,326 | 68% |
| 0800 - 0900 | \$5.30 | 401 | 2,546 | 75% | \$5.30 | 350 | 2,864 | 84% | \$5.30 | 345 | 2,634 | 77% | \$5.30 | 381 | 2,796 | 82% | \$5.25 | 331 | 2,113 | 62% |
| 0900 - 1000 | \$4.20 | 423 | 2,470 | 73% | \$4.20 | 376 | 2,535 | 75% | \$4.20 | 366 | 2,443 | 72% | \$4.20 | 406 | 2,719 | 80% | \$4.35 | 365 | 1,990 | 59% |

| AM Time | Monday 04/17/23 | | | | Tuesday 04/18/23 | | | | Wednesday 04/19/23 | | | | Thursday 04/20/23 | | | | Friday 04/21/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 417 | 1,213 | 36% | \$3.15 | 430 | 1,214 | 36% | \$3.15 | 455 | 1,203 | 35% | \$3.15 | 390 | 1,020 | 30% | \$3.25 | 376 | 1,015 | 30% |
| 0500 - 0600 | \$5.10 | 801 | 2,859 | 84% | \$5.10 | 811 | 2,791 | 82% | \$5.10 | 820 | 2,759 | 81% | \$5.10 | 857 | 2,888 | 85% | \$5.00 | 702 | 2,461 | 72% |
| 0600 - 0700 | \$5.30 | 680 | 3,065 | 90% | \$5.30 | 629 | 3,100 | 91% | \$5.30 | 679 | 3,115 | 92% | \$5.30 | 645 | 3,136 | 92% | \$5.25 | 628 | 2,722 | 80% |
| 0700 - 0800 | \$5.80 | 698 | 2,920 | 86% | \$5.80 | 644 | 3,090 | 91% | \$5.80 | 668 | 2,997 | 88% | \$5.80 | 721 | 3,003 | 88% | \$5.80 | 573 | 2,418 | 71% |
| 0800 - 0900 | \$5.30 | 410 | 2,910 | 86% | \$5.30 | 372 | 2,908 | 86% | \$5.30 | 367 | 2,817 | 83% | \$5.30 | 392 | 2,768 | 81% | \$5.25 | 341 | 2,156 | 63% |
| 0900 - 1000 | \$4.20 | 399 | 2,750 | 81% | \$4.20 | 336 | 2,631 | 77% | \$4.20 | 392 | 2,575 | 76% | \$4.20 | 351 | 2,608 | 77% | \$4.35 | 354 | 2,084 | 61% |

| AM Time | Monday 04/24/23 | | | | Tuesday 04/25/23 | | | | Wednesday 04/26/23 | | | | Thursday 04/27/23 | | | | Friday 04/28/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|------------|--------------|------------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 445 | 1,255 | 37% | \$3.15 | 428 | 1,229 | 36% | \$3.15 | 458 | 1,218 | 36% | \$3.15 | 439 | 1,183 | 35% | \$3.25 | 373 | 1,036 | 30% |
| 0500 - 0600 | \$5.10 | 741 | 2,746 | 81% | \$5.10 | 849 | 2,813 | 83% | \$5.10 | 775 | 2,463 | 72% | \$5.10 | 821 | 2,750 | 81% | \$5.00 | 704 | 2,436 | 72% |
| 0600 - 0700 | \$5.30 | 676 | 3,185 | 94% | \$5.30 | 681 | 3,062 | 90% | \$5.30 | 620 | 2,805 | 83% | \$5.30 | 658 | 3,012 | 89% | \$5.25 | 625 | 2,777 | 82% |
| 0700 - 0800 | \$5.80 | 653 | 2,771 | 82% | \$5.80 | 615 | 2,442 | 72% | \$5.80 | 681 | 2,839 | 84% | \$5.80 | 636 | 2,960 | 87% | \$5.80 | 503 | 2,546 | 75% |
| 0800 - 0900 | \$5.30 | 391 | 2,916 | 86% | \$5.30 | 421 | 2,805 | 83% | \$5.30 | 447 | 2,925 | 86% | \$5.30 | 378 | 2,593 | 76% | \$5.25 | 295 | 2,169 | 64% |
| 0900 - 1000 | \$4.20 | 399 | 2,689 | 79% | \$4.20 | 401 | 2,909 | 86% | \$4.20 | 386 | 2,752 | 81% | \$4.20 | 334 | 2,616 | 77% | \$4.35 | 328 | 2,195 | 65% |



OCTA OPERATIONAL HIGHLIGHTS

On-Road Operations

OCTA Freeway Service Patrol responded to 59 calls during the month of April. Of those calls, 18 were to assist disabled vehicles, two were to remove debris, 22 were to tow vehicles, and 17 were to aid motorists in the 91 EL.

FINANCIAL HIGHLIGHTS OCTA

91 Express Lanes Operating Statement

| Description | YTD as of : 4/30/2023 | | YTD Variance | |
|---|------------------------------|-----------------------|----------------------|-------------|
| | Actual ⁽¹⁾ | Budget ⁽¹⁾ | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 46,886,772 | \$ 42,281,660 | \$ 4,605,112 | 10.9 |
| Fee Revenue | \$ 5,719,432 | \$ 3,220,840 | \$ 2,498,592 | 77.6 |
| Total operating revenues | \$ 52,606,204 | \$ 45,502,500 | \$ 7,103,704 | 15.6 |
| Operating expenses: | | | | |
| Contracted Services | \$ 3,652,151 | \$ 6,348,689 | \$ 2,696,538 | 42.5 |
| Administrative Fee | \$ 2,477,814 | \$ 2,992,910 | \$ 515,096 | 17.2 |
| Other Professional Services | \$ 1,231,529 | \$ 3,631,265 | \$ 2,399,736 | 66.1 |
| Credit Card Processing Fees | \$ 1,247,002 | \$ 1,104,170 | \$ (142,832) | (12.9) |
| Toll Road Account Servicing | \$ 117,095 | \$ 733,330 | \$ 616,235 | 84.0 |
| Other Insurance Expense | \$ 466,830 | \$ 783,330 | \$ 316,500 | 40.4 |
| Toll Road Maintenance Supply Repairs | \$ 564,021 | \$ 337,500 | \$ (226,521) | (67.1) |
| Patrol Services | \$ 821,223 | \$ 916,670 | \$ 95,447 | 10.4 |
| Building Equipment Repairs and Maint | \$ 541,256 | \$ 727,910 | \$ 186,654 | 25.6 |
| 6C Transponders | \$ - | \$ 62,500 | \$ 62,500 | 100.0 |
| Other Services | \$ - | \$ 652,500 | \$ 652,500 | 100.0 |
| Utilities | \$ 79,460 | \$ 37,500 | \$ (41,960) | (111.9) |
| Office Expense | \$ (88,381) | \$ 650,420 | \$ 738,801 | 113.6 |
| Bad Debt Expense | \$ 631 | \$ - | \$ (631) | N/A |
| Miscellaneous ⁽²⁾ | \$ 49,270 | \$ 127,630 | \$ 78,360 | 61.4 |
| Leases | \$ 402,898 | \$ 445,830 | \$ 42,932 | 9.6 |
| Total operating expenses | \$ 11,563,415 | \$ 19,552,154 | \$ 7,988,739 | 40.9 |
| Depreciation and Amortization ⁽³⁾ | \$ 3,735,595 | \$ - | \$ (3,735,595) | N/A |
| Operating income (loss) | \$ 37,307,195 | \$ 25,950,346 | \$ 11,356,849 | 43.8 |
| Nonoperating revenues (expenses): | | | | |
| Reimbursement from Other Agencies | \$ 94,962 | \$ 225,000 | \$ (130,038) | (57.8) |
| Interest Income | \$ 2,471,141 | \$ 1,568,130 | \$ 903,011 | 57.6 |
| Interest Expense | \$ (3,000,968) | \$ (3,083,080) | \$ 82,112 | 2.7 |
| Other | \$ 1,000 | \$ - | \$ 1,000 | N/A |
| Total nonoperating revenues (expenses) | \$ (433,865) | \$ (1,289,950) | \$ 856,085 | 66.4 |
| Transfers In | \$ - | \$ - | \$ - | N/A |
| Transfers Out ⁽⁴⁾ | \$ (6,380,351) | \$ - | \$ (6,380,351) | N/A |
| Net income (loss) | \$ 30,492,979 | \$ 24,660,396 | \$ 5,832,583 | 23.7 |

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.

⁴Transfers Out: For M2 Project I and Project J expense reimbursements.

Capital Asset Activity

During the ten months ending April 30, 2023, capital asset activities included payments of \$835,718 attributed to the Electronic Toll and Traffic Management system project and \$297,339 attributed to the back-office system implementation project.



OPERATIONS OVERVIEW RCTC

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the 91 EL for April 2023 was 1,518,081. This represents a daily average of 50,603 vehicles. This is a 6.2 percent increase in total traffic volume from the same period last year which totaled 1,428,830. Potential toll revenue for April was \$6,168,435 which represents an increase of 13.2 percent from the prior year's total of \$5,448,783. Carpool percentage for April was 23.6 percent as compared to the previous year's rate of 22.3 percent.

MTD traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Riverside County Transportation Commission (RCTC) 91 EL and associated potential revenue for the month of April 2023.

Current MTD as of April 30, 2023

| Trips | APR-23 MTD Actual | Stantec MTD Projected | # Variance | % Variance | APR-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-----------------------------|---------------|---------------|-------------------------|---------------------------|
| Full Toll Lanes | 1,159,308 | 955,571 | 203,737 | 21.3% | 1,110,498 | 4.4% |
| 3+ Lanes | 358,773 | 351,429 | 7,344 | 2.1% | 318,332 | 12.7% |
| Total Gross Trips | 1,518,081 | 1,307,000 | 211,081 | 16.2% | 1,428,830 | 6.2% |
| Revenue | | | | | | |
| Full Toll Lanes | \$6,122,221 | \$4,568,571 | \$1,553,650 | 34.0% | \$5,408,117 | 13.2% |
| 3+ Lanes | \$46,214 | \$0 | \$46,214 | | \$40,666 | 13.6% |
| Total Gross Revenue | \$6,168,435 | \$4,568,571 | \$1,599,864 | 35.0% | \$5,448,783 | 13.2% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.28 | \$4.78 | \$0.50 | 10.5% | \$4.87 | 8.4% |
| Average 3+ Lanes | \$0.13 | \$0.00 | \$0.13 | | \$0.13 | 0.0% |
| Average Gross Revenue | \$4.06 | \$3.50 | \$0.56 | 16.0% | \$3.81 | 6.6% |

The 2023 fiscal YTD traffic volume decreased by 2.1 percent, and potential toll revenue increased by 5.4 percent when compared with the same period the prior year. YTD average revenue per trip is \$4.05.

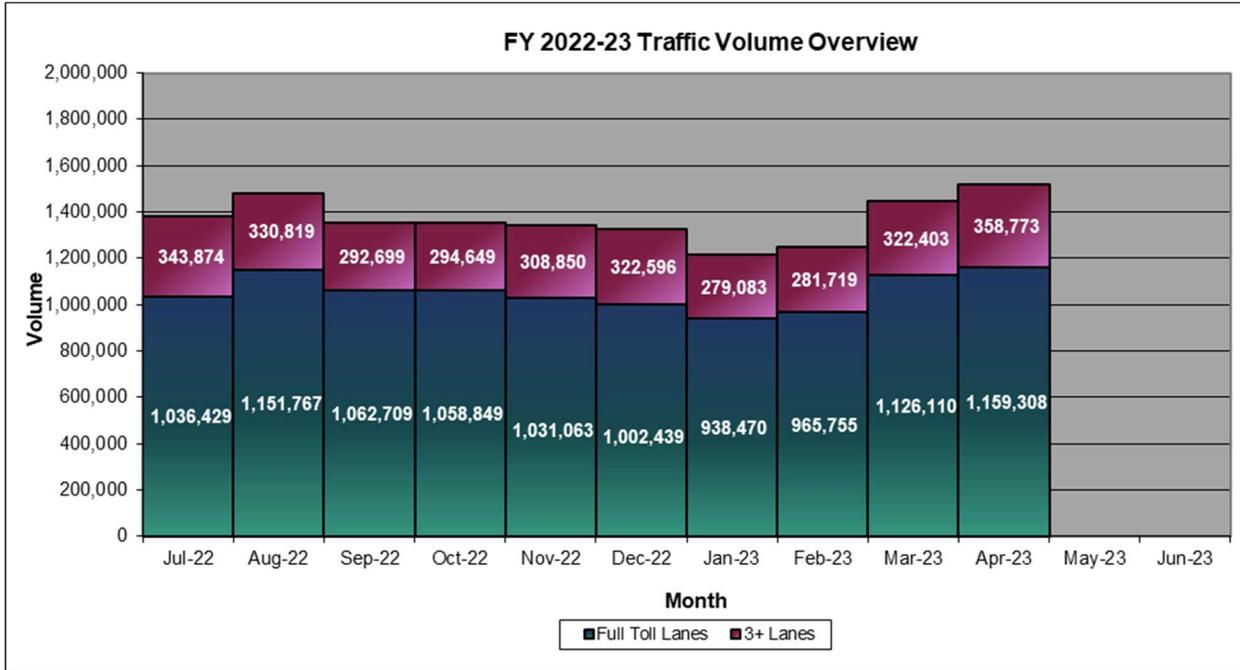
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the RCTC 91 EL and associated potential revenue for the months of July 2022 through April 2023.

FY 2022-23 YTD as of April 30, 2023

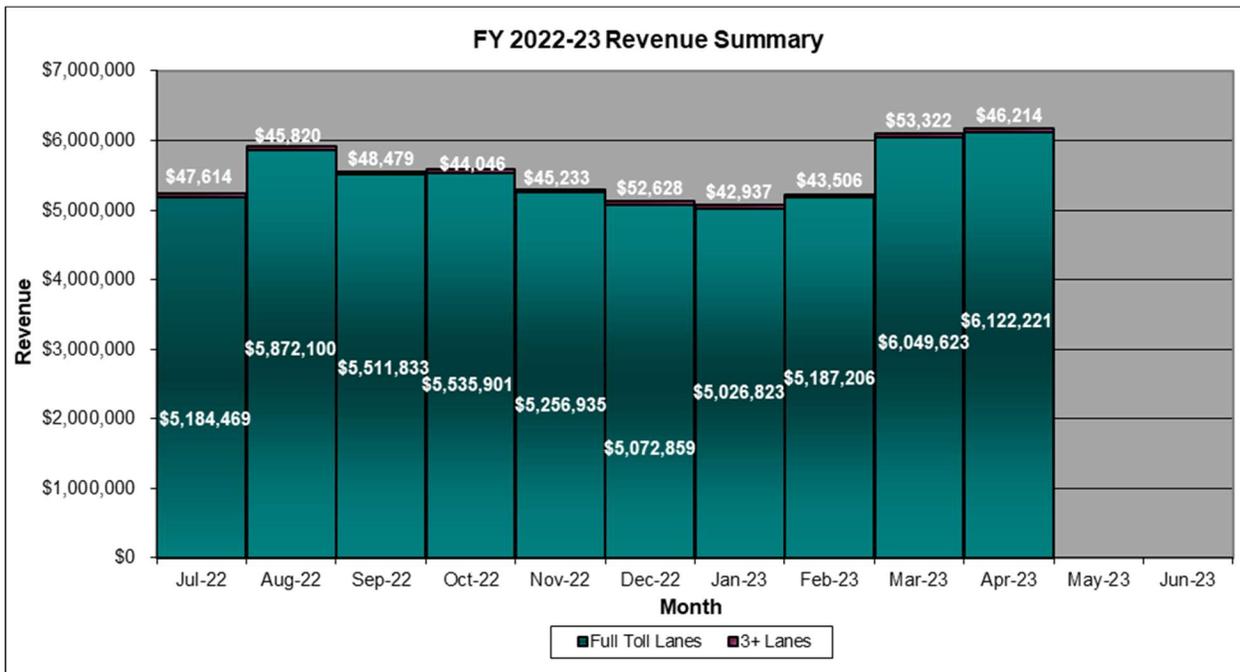
| Trips | FY 2022-23 YTD Actual (7/2022-4/2023) | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual (7/2021-4/2022) | Yr-to-Yr % Variance |
|---------------------------------|---|-----------------------------|---------------|---------------|---|---------------------------|
| Full Toll Lanes | 10,532,899 | 9,118,171 | 1,414,728 | 15.5% | 10,956,355 | (3.9%) |
| 3+ Lanes | 3,135,465 | 3,320,714 | (185,249) | (5.6%) | 3,008,150 | 4.2% |
| Total Gross Trips | 13,668,364 | 12,438,885 | 1,229,479 | 9.9% | 13,964,505 | (2.1%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$54,819,969 | \$43,566,086 | \$11,253,884 | 25.8% | \$52,032,964 | 5.4% |
| 3+ Lanes | \$469,800 | \$0 | \$469,800 | | \$408,963 | 14.9% |
| Total Gross Revenue | \$55,289,770 | \$43,566,086 | \$11,723,684 | 26.9% | \$52,441,927 | 5.4% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.20 | \$4.78 | \$0.42 | 8.8% | \$4.75 | 9.5% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.05 | \$3.50 | \$0.55 | 15.7% | \$3.76 | 7.7% |

RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



RCTC PEAK-HOUR VOLUMES

In April, several toll rates were adjusted. RCTC evaluates traffic volumes for peak-period hours and adjusts rates according to the toll rate policy.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

| PM Time | Monday 04/03/23 | | | | | Tuesday 04/04/23 | | | | | Wednesday 04/05/23 | | | | | Thursday 04/06/23 | | | | | Friday 04/07/23 | | | | |
|-------------|-----------------|-----|------|-------|-----|------------------|-----|------|-------|-----|--------------------|-----|------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 211 | 971 | 1,182 | D | \$7.35 | 204 | 1069 | 1,273 | E | \$10.65 | 254 | 1080 | 1,334 | F | \$13.85 | 254 | 1,189 | 1,443 | F | \$27.90 | 304 | 1,002 | 1,306 | F |
| 1500 - 1600 | \$8.05 | 253 | 1044 | 1,297 | E | \$10.20 | 270 | 927 | 1,197 | D | \$13.40 | 239 | 966 | 1,205 | E | \$17.30 | 315 | 1,082 | 1,397 | F | \$27.60 | 355 | 1,048 | 1,403 | F |
| 1600 - 1700 | \$5.65 | 224 | 1018 | 1,242 | E | \$5.65 | 233 | 983 | 1,216 | E | \$5.65 | 278 | 1071 | 1,349 | F | \$8.05 | 278 | 1,089 | 1,367 | F | \$16.25 | 250 | 950 | 1,200 | D |
| 1700 - 1800 | \$5.65 | 224 | 910 | 1,134 | D | \$5.65 | 201 | 916 | 1,117 | D | \$5.65 | 242 | 994 | 1,236 | E | \$5.65 | 279 | 996 | 1,275 | E | \$7.35 | 265 | 942 | 1,207 | E |
| 1800 - 1900 | \$5.65 | 221 | 798 | 1,019 | D | \$5.65 | 267 | 916 | 1,183 | D | \$5.65 | 254 | 926 | 1,180 | D | \$5.65 | 219 | 883 | 1,102 | D | \$5.65 | 216 | 576 | 792 | B |
| 1900 - 2000 | \$2.40 | 156 | 431 | 587 | B | \$4.45 | 274 | 784 | 1,058 | D | \$4.45 | 293 | 894 | 1,187 | D | \$5.65 | 324 | 996 | 1,320 | F | \$4.45 | 255 | 532 | 787 | B |

| PM Time | Monday 04/10/23 | | | | | Tuesday 04/11/23 | | | | | Wednesday 04/12/23 | | | | | Thursday 04/13/23 | | | | | Friday 04/14/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 235 | 941 | 1,176 | D | \$7.35 | 227 | 1,144 | 1,371 | F | \$10.65 | 249 | 1,117 | 1,366 | F | \$13.85 | 259 | 1,103 | 1,362 | F | \$27.90 | 286 | 1,112 | 1,398 | F |
| 1500 - 1600 | \$8.05 | 278 | 1,088 | 1,366 | F | \$10.20 | 265 | 983 | 1,248 | E | \$13.40 | 291 | 1,029 | 1,320 | F | \$17.30 | 277 | 989 | 1,266 | E | \$27.60 | 284 | 1,031 | 1,315 | F |
| 1600 - 1700 | \$5.65 | 242 | 1,019 | 1,261 | E | \$5.65 | 230 | 1,086 | 1,316 | F | \$5.65 | 240 | 1,056 | 1,296 | E | \$8.05 | 278 | 1,193 | 1,471 | F | \$16.25 | 255 | 976 | 1,231 | E |
| 1700 - 1800 | \$5.65 | 236 | 996 | 1,232 | E | \$5.65 | 199 | 1,012 | 1,211 | E | \$5.65 | 218 | 1,042 | 1,260 | E | \$5.65 | 232 | 1,097 | 1,329 | F | \$7.35 | 247 | 1,076 | 1,323 | F |
| 1800 - 1900 | \$5.65 | 283 | 881 | 1,164 | D | \$5.65 | 288 | 975 | 1,263 | E | \$5.65 | 255 | 823 | 1,078 | D | \$5.65 | 266 | 1,055 | 1,321 | F | \$5.65 | 301 | 949 | 1,250 | E |
| 1900 - 2000 | \$2.40 | 283 | 730 | 1,013 | D | \$4.45 | 273 | 817 | 1,090 | D | \$4.45 | 310 | 911 | 1,221 | E | \$5.65 | 299 | 1,042 | 1,341 | F | \$4.45 | 253 | 791 | 1,044 | D |

| PM Time | Monday 04/17/23 | | | | | Tuesday 04/18/23 | | | | | Wednesday 04/19/23 | | | | | Thursday 04/20/23 | | | | | Friday 04/21/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 196 | 996 | 1,192 | D | \$7.35 | 234 | 1,102 | 1,336 | F | \$10.65 | 226 | 1,068 | 1,294 | E | \$13.85 | 241 | 1,166 | 1,407 | F | \$27.90 | 300 | 1,097 | 1,397 | F |
| 1500 - 1600 | \$8.05 | 249 | 1,008 | 1,257 | E | \$10.20 | 259 | 1,059 | 1,318 | F | \$13.40 | 278 | 1,004 | 1,282 | E | \$17.30 | 283 | 1,011 | 1,294 | E | \$27.60 | 313 | 977 | 1,290 | E |
| 1600 - 1700 | \$5.65 | 234 | 948 | 1,182 | D | \$5.65 | 240 | 1,004 | 1,244 | E | \$5.65 | 250 | 1,048 | 1,298 | E | \$8.05 | 239 | 1,116 | 1,355 | F | \$16.25 | 290 | 967 | 1,257 | E |
| 1700 - 1800 | \$5.65 | 226 | 955 | 1,181 | D | \$5.65 | 223 | 947 | 1,170 | D | \$5.65 | 214 | 1,017 | 1,231 | E | \$5.65 | 259 | 1,139 | 1,398 | F | \$7.35 | 236 | 1,067 | 1,303 | F |
| 1800 - 1900 | \$5.65 | 246 | 849 | 1,095 | D | \$5.65 | 285 | 884 | 1,169 | D | \$5.65 | 255 | 960 | 1,215 | E | \$5.65 | 285 | 1,029 | 1,314 | F | \$5.65 | 340 | 1,003 | 1,343 | F |
| 1900 - 2000 | \$2.40 | 198 | 491 | 689 | B | \$4.45 | 249 | 691 | 940 | C | \$4.45 | 265 | 820 | 1,085 | D | \$5.65 | 282 | 964 | 1,246 | E | \$4.45 | 286 | 797 | 1,083 | D |

| PM Time | Monday 04/24/23 | | | | | Tuesday 04/25/23 | | | | | Wednesday 04/26/23 | | | | | Thursday 04/27/23 | | | | | Friday 04/28/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 224 | 1,065 | 1,289 | E | \$7.35 | 226 | 1,142 | 1,368 | F | \$10.65 | 243 | 1,104 | 1,347 | F | \$13.85 | 246 | 1,222 | 1,468 | F | \$27.90 | 300 | 1,210 | 1,510 | F |
| 1500 - 1600 | \$8.05 | 268 | 958 | 1,226 | E | \$10.20 | 278 | 1,045 | 1,323 | F | \$13.40 | 258 | 986 | 1,244 | E | \$17.30 | 259 | 1,032 | 1,291 | E | \$27.60 | 317 | 1,041 | 1,358 | F |
| 1600 - 1700 | \$5.65 | 207 | 923 | 1,130 | D | \$5.65 | 245 | 1,016 | 1,261 | E | \$5.65 | 242 | 1,003 | 1,245 | E | \$8.05 | 235 | 1,150 | 1,385 | F | \$16.25 | 266 | 1,078 | 1,344 | F |
| 1700 - 1800 | \$5.65 | 224 | 979 | 1,203 | E | \$5.65 | 243 | 1,032 | 1,275 | E | \$5.65 | 239 | 1,011 | 1,250 | E | \$5.65 | 241 | 1,109 | 1,350 | F | \$7.35 | 300 | 1,116 | 1,416 | F |
| 1800 - 1900 | \$5.65 | 299 | 966 | 1,265 | E | \$5.65 | 287 | 958 | 1,245 | E | \$5.65 | 288 | 901 | 1,189 | D | \$5.65 | 296 | 1,034 | 1,330 | F | \$5.65 | 268 | 780 | 1,048 | D |
| 1900 - 2000 | \$2.40 | 160 | 487 | 647 | B | \$4.45 | 231 | 721 | 952 | C | \$4.45 | 272 | 826 | 1,098 | D | \$5.65 | 321 | 1,014 | 1,335 | F | \$4.45 | 355 | 948 | 1,303 | F |



Eastbound PM Peak - County Line to 15 SB Ontario

| PM Time | Monday 04/03/23 | | | | | Tuesday 04/04/23 | | | | | Wednesday 04/05/23 | | | | | Thursday 04/06/23 | | | | | Friday 04/07/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 132 | 702 | 834 | C | \$5.65 | 127 | 682 | 809 | C | \$5.65 | 140 | 763 | 903 | C | \$5.65 | 165 | 759 | 924 | C | \$5.65 | 167 | 639 | 806 | C |
| 1500 - 1600 | \$5.65 | 166 | 656 | 822 | C | \$5.65 | 161 | 668 | 829 | C | \$5.65 | 155 | 622 | 777 | B | \$5.65 | 155 | 685 | 840 | C | \$5.65 | 171 | 660 | 831 | C |
| 1600 - 1700 | \$3.15 | 127 | 674 | 801 | C | \$5.65 | 147 | 639 | 786 | B | \$5.65 | 136 | 677 | 813 | C | \$5.65 | 152 | 683 | 835 | C | \$3.15 | 166 | 541 | 707 | B |
| 1700 - 1800 | \$3.15 | 157 | 638 | 795 | B | \$3.15 | 164 | 651 | 815 | C | \$3.15 | 158 | 708 | 866 | C | \$3.15 | 163 | 649 | 812 | C | \$3.15 | 167 | 552 | 719 | B |
| 1800 - 1900 | \$3.15 | 147 | 530 | 677 | B | \$3.15 | 178 | 623 | 801 | C | \$3.15 | 182 | 614 | 796 | B | \$3.15 | 152 | 570 | 722 | B | \$3.15 | 162 | 352 | 514 | B |
| 1900 - 2000 | \$3.15 | 107 | 377 | 484 | B | \$3.15 | 199 | 588 | 787 | B | \$3.15 | 204 | 590 | 794 | B | \$3.15 | 214 | 678 | 892 | C | \$3.15 | 172 | 341 | 513 | B |

| PM Time | Monday 04/10/23 | | | | | Tuesday 04/11/23 | | | | | Wednesday 04/12/23 | | | | | Thursday 04/13/23 | | | | | Friday 04/14/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 132 | 579 | 711 | B | \$5.65 | 169 | 790 | 959 | C | \$5.65 | 141 | 755 | 896 | C | \$5.65 | 140 | 700 | 840 | C | \$5.65 | 141 | 664 | 805 | C |
| 1500 - 1600 | \$5.65 | 141 | 716 | 857 | C | \$5.65 | 146 | 680 | 826 | C | \$5.65 | 147 | 713 | 860 | C | \$5.65 | 137 | 640 | 777 | B | \$5.65 | 171 | 649 | 820 | C |
| 1600 - 1700 | \$3.15 | 151 | 626 | 777 | B | \$5.65 | 132 | 624 | 756 | B | \$5.65 | 151 | 649 | 800 | B | \$5.65 | 135 | 649 | 784 | B | \$3.15 | 143 | 596 | 739 | B |
| 1700 - 1800 | \$3.15 | 143 | 625 | 768 | B | \$3.15 | 105 | 647 | 752 | B | \$3.15 | 134 | 603 | 737 | B | \$3.15 | 150 | 593 | 743 | B | \$3.15 | 122 | 611 | 733 | B |
| 1800 - 1900 | \$3.15 | 154 | 569 | 723 | B | \$3.15 | 170 | 692 | 862 | C | \$3.15 | 166 | 561 | 727 | B | \$3.15 | 145 | 636 | 781 | B | \$3.15 | 175 | 570 | 745 | B |
| 1900 - 2000 | \$3.15 | 151 | 450 | 601 | B | \$3.15 | 156 | 630 | 786 | B | \$3.15 | 215 | 680 | 895 | C | \$3.15 | 176 | 664 | 840 | C | \$3.15 | 157 | 445 | 602 | B |

| PM Time | Monday 04/17/23 | | | | | Tuesday 04/18/23 | | | | | Wednesday 04/19/23 | | | | | Thursday 04/20/23 | | | | | Friday 04/21/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 126 | 705 | 831 | C | \$5.65 | 127 | 832 | 959 | C | \$5.65 | 126 | 761 | 887 | C | \$5.65 | 129 | 769 | 898 | C | \$5.65 | 124 | 713 | 837 | C |
| 1500 - 1600 | \$5.65 | 163 | 694 | 857 | C | \$5.65 | 143 | 717 | 860 | C | \$5.65 | 138 | 764 | 902 | C | \$5.65 | 122 | 609 | 731 | B | \$5.65 | 154 | 607 | 761 | B |
| 1600 - 1700 | \$3.15 | 139 | 591 | 730 | B | \$5.65 | 132 | 645 | 777 | B | \$5.65 | 132 | 606 | 738 | B | \$5.65 | 117 | 603 | 720 | B | \$3.15 | 147 | 590 | 737 | B |
| 1700 - 1800 | \$3.15 | 146 | 625 | 771 | B | \$3.15 | 130 | 619 | 749 | B | \$3.15 | 128 | 617 | 745 | B | \$3.15 | 139 | 714 | 853 | C | \$3.15 | 138 | 573 | 711 | B |
| 1800 - 1900 | \$3.15 | 150 | 658 | 808 | C | \$3.15 | 149 | 649 | 798 | B | \$3.15 | 144 | 627 | 771 | B | \$3.15 | 149 | 700 | 849 | C | \$3.15 | 177 | 577 | 754 | B |
| 1900 - 2000 | \$3.15 | 124 | 380 | 504 | B | \$3.15 | 152 | 513 | 665 | B | \$3.15 | 180 | 669 | 849 | C | \$3.15 | 178 | 642 | 820 | C | \$3.15 | 157 | 443 | 600 | B |

| PM Time | Monday 04/24/23 | | | | | Tuesday 04/25/23 | | | | | Wednesday 04/26/23 | | | | | Thursday 04/27/23 | | | | | Friday 04/28/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 123 | 718 | 841 | C | \$5.65 | 147 | 746 | 893 | C | \$5.65 | 136 | 763 | 899 | C | \$5.65 | 129 | 789 | 918 | C | \$5.65 | 124 | 650 | 774 | B |
| 1500 - 1600 | \$5.65 | 161 | 727 | 888 | C | \$5.65 | 133 | 700 | 833 | C | \$5.65 | 130 | 674 | 804 | C | \$5.65 | 151 | 680 | 831 | C | \$5.65 | 144 | 559 | 703 | B |
| 1600 - 1700 | \$3.15 | 105 | 628 | 733 | B | \$5.65 | 118 | 617 | 735 | B | \$5.65 | 118 | 612 | 730 | B | \$5.65 | 127 | 659 | 786 | B | \$3.15 | 158 | 577 | 735 | B |
| 1700 - 1800 | \$3.15 | 124 | 637 | 761 | B | \$3.15 | 141 | 604 | 745 | B | \$3.15 | 141 | 631 | 772 | B | \$3.15 | 147 | 633 | 780 | B | \$3.15 | 140 | 585 | 725 | B |
| 1800 - 1900 | \$3.15 | 152 | 636 | 788 | B | \$3.15 | 154 | 654 | 808 | C | \$3.15 | 160 | 641 | 801 | C | \$3.15 | 154 | 692 | 846 | C | \$3.15 | 133 | 401 | 534 | B |
| 1900 - 2000 | \$3.15 | 111 | 349 | 460 | B | \$3.15 | 150 | 512 | 662 | B | \$3.15 | 154 | 594 | 748 | B | \$3.15 | 182 | 653 | 835 | C | \$3.15 | 173 | 518 | 691 | B |



RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

| AM Time | Monday 04/03/23 | | | | | Tuesday 04/04/23 | | | | | Wednesday 04/05/23 | | | | | Thursday 04/06/23 | | | | | Friday 04/07/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$2.40 | 196 | 369 | 565 | B | \$2.40 | 214 | 373 | 587 | B | \$2.40 | 214 | 363 | 577 | B | \$2.40 | 194 | 401 | 595 | B | \$2.40 | 162 | 271 | 433 | B |
| 0500 - 0600 | \$11.65 | 383 | 986 | 1,369 | F | \$11.65 | 442 | 988 | 1,430 | F | \$11.65 | 428 | 960 | 1,388 | F | \$9.85 | 442 | 945 | 1,387 | F | \$5.65 | 314 | 806 | 1,120 | D |
| 0600 - 0700 | \$19.45 | 405 | 1,293 | 1,698 | F | \$19.05 | 407 | 1,269 | 1,676 | F | \$19.05 | 415 | 1,286 | 1,701 | F | \$18.00 | 409 | 1,207 | 1,616 | F | \$10.90 | 300 | 880 | 1,180 | D |
| 0700 - 0800 | \$15.60 | 366 | 1,310 | 1,676 | F | \$16.35 | 387 | 1,285 | 1,672 | F | \$16.35 | 395 | 1,295 | 1,690 | F | \$15.30 | 361 | 1,188 | 1,549 | F | \$8.35 | 256 | 769 | 1,025 | D |
| 0800 - 0900 | \$8.35 | 202 | 1,144 | 1,346 | E | \$10.10 | 204 | 1,192 | 1,396 | F | \$10.10 | 207 | 1,121 | 1,328 | E | \$9.05 | 201 | 1,010 | 1,211 | E | \$5.65 | 179 | 734 | 913 | C |
| 0900 - 1000 | \$5.65 | 144 | 813 | 957 | C | \$5.65 | 163 | 989 | 1,152 | D | \$5.65 | 196 | 987 | 1,183 | D | \$5.65 | 179 | 893 | 1,072 | D | \$4.45 | 170 | 730 | 900 | C |

| AM Time | Monday 04/10/23 | | | | | Tuesday 04/11/23 | | | | | Wednesday 04/12/23 | | | | | Thursday 04/13/23 | | | | | Friday 04/14/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|------------|--------------|--------------|----------|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 218 | 354 | 572 | B | \$2.40 | 208 | 391 | 599 | B | \$2.40 | 206 | 410 | 616 | B | \$2.40 | 223 | 413 | 636 | B | \$2.40 | 189 | 344 | 533 | B |
| 0500 - 0600 | \$11.65 | 360 | 975 | 1,335 | E | \$11.65 | 434 | 1,018 | 1,452 | F | \$11.65 | 445 | 1,062 | 1,507 | F | \$9.85 | 454 | 1,006 | 1,460 | F | \$5.65 | 397 | 950 | 1,347 | E |
| 0600 - 0700 | \$19.45 | 386 | 1,245 | 1,631 | F | \$19.05 | 422 | 1,261 | 1,683 | F | \$19.05 | 414 | 1,287 | 1,701 | F | \$18.00 | 354 | 1,266 | 1,620 | F | \$10.90 | 359 | 1,111 | 1,470 | F |
| 0700 - 0800 | \$15.60 | 393 | 1,226 | 1,619 | F | \$16.35 | 372 | 1,265 | 1,637 | F | \$16.35 | 379 | 1,263 | 1,642 | F | \$15.30 | 304 | 1,338 | 1,642 | F | \$8.35 | 306 | 957 | 1,263 | E |
| 0800 - 0900 | \$8.35 | 218 | 1,213 | 1,431 | F | \$10.10 | 244 | 1,468 | 1,712 | F | \$10.10 | 242 | 1,282 | 1,524 | F | \$9.05 | 222 | 1,180 | 1,402 | F | \$5.65 | 176 | 882 | 1,058 | D |
| 0900 - 1000 | \$5.65 | 208 | 1,023 | 1,231 | E | \$5.65 | 173 | 1,158 | 1,331 | E | \$5.65 | 205 | 994 | 1,199 | D | \$5.65 | 188 | 1,249 | 1,437 | F | \$4.45 | 187 | 846 | 1,033 | D |

| AM Time | Monday 04/17/23 | | | | | Tuesday 04/18/23 | | | | | Wednesday 04/19/23 | | | | | Thursday 04/20/23 | | | | | Friday 04/21/23 | | | | |
|-------------|-----------------|------------|--------------|--------------|----------|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|------------|--------------|--------------|----------|
| | 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 | \$2.40 | 214 | 444 | 658 | B | \$2.40 | 225 | 388 | 613 | B | \$2.40 | 233 | 377 | 610 | B | \$2.40 | 136 | 234 | 370 | A | \$2.40 | 186 | 336 | 522 | B |
| 0500 - 0600 | \$11.65 | 475 | 1,156 | 1,631 | F | \$11.65 | 458 | 1,024 | 1,482 | F | \$11.65 | 471 | 1,036 | 1,507 | F | \$9.85 | 508 | 1,141 | 1,649 | F | \$5.65 | 406 | 956 | 1,362 | F |
| 0600 - 0700 | \$19.45 | 420 | 1,218 | 1,638 | F | \$19.05 | 401 | 1,265 | 1,666 | F | \$19.05 | 429 | 1,252 | 1,681 | F | \$18.00 | 434 | 1,266 | 1,700 | F | \$10.90 | 388 | 1,070 | 1,458 | F |
| 0700 - 0800 | \$15.60 | 403 | 1,216 | 1,619 | F | \$16.35 | 447 | 1,355 | 1,802 | F | \$16.35 | 437 | 1,350 | 1,787 | F | \$15.30 | 433 | 1,319 | 1,752 | F | \$8.35 | 367 | 972 | 1,339 | E |
| 0800 - 0900 | \$8.35 | 211 | 1,403 | 1,614 | F | \$10.10 | 264 | 1,414 | 1,678 | F | \$10.10 | 223 | 1,315 | 1,538 | F | \$9.05 | 213 | 1,312 | 1,525 | F | \$5.65 | 196 | 962 | 1,158 | D |
| 0900 - 1000 | \$5.65 | 227 | 1,290 | 1,517 | F | \$5.65 | 171 | 1,147 | 1,318 | E | \$5.65 | 215 | 1,120 | 1,335 | E | \$5.65 | 189 | 1,143 | 1,332 | E | \$4.45 | 211 | 1,049 | 1,260 | E |

| AM Time | Monday 04/24/23 | | | | | Tuesday 04/25/23 | | | | | Wednesday 04/26/23 | | | | | Thursday 04/27/23 | | | | | Friday 04/28/23 | | | | |
|-------------|-----------------|------------|--------------|--------------|----------|------------------|------------|--------------|--------------|----------|--------------------|------------|--------------|--------------|----------|-------------------|-----|-------|-------|-----|-----------------|------------|------------|--------------|----------|
| | 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 | \$2.40 | 245 | 432 | 677 | B | \$2.40 | 231 | 401 | 632 | B | \$2.40 | 237 | 395 | 632 | B | \$2.40 | 220 | 353 | 573 | B | \$2.40 | 219 | 361 | 580 | B |
| 0500 - 0600 | \$11.65 | 433 | 1,091 | 1,524 | F | \$11.65 | 489 | 1,090 | 1,579 | F | \$11.65 | 442 | 965 | 1,407 | F | \$9.85 | 454 | 1,080 | 1,534 | F | \$5.65 | 407 | 983 | 1,390 | F |
| 0600 - 0700 | \$19.45 | 440 | 1,300 | 1,740 | F | \$19.05 | 408 | 1,242 | 1,650 | F | \$19.05 | 423 | 1,327 | 1,750 | F | \$18.00 | 440 | 1,250 | 1,690 | F | \$10.90 | 385 | 1,152 | 1,537 | F |
| 0700 - 0800 | \$15.60 | 416 | 1,256 | 1,672 | F | \$16.35 | 441 | 1,316 | 1,757 | F | \$16.35 | 469 | 1,247 | 1,716 | F | \$15.30 | 408 | 1,304 | 1,712 | F | \$8.35 | 305 | 1,102 | 1,407 | F |
| 0800 - 0900 | \$8.35 | 251 | 1,351 | 1,602 | F | \$10.10 | 265 | 1,314 | 1,579 | F | \$10.10 | 279 | 1,451 | 1,730 | F | \$9.05 | 229 | 1,170 | 1,399 | F | \$5.65 | 140 | 1,045 | 1,185 | D |
| 0900 - 1000 | \$5.65 | 206 | 1,229 | 1,435 | F | \$5.65 | 205 | 1,301 | 1,506 | F | \$5.65 | 217 | 1,268 | 1,485 | F | \$5.65 | 167 | 1,133 | 1,300 | E | \$4.45 | 147 | 906 | 1,053 | D |



Westbound AM Peak - I-15 North to County Line

| AM Time | Monday 04/03/23 | | | | | Tuesday 04/04/23 | | | | | Wednesday 04/05/23 | | | | | Thursday 04/06/23 | | | | | Friday 04/07/23 | | | | |
|-------------|-----------------|-----|------|-------|-----|------------------|-----|------|-------|-----|--------------------|-----|------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 184 | 446 | 630 | B | \$3.15 | 175 | 424 | 599 | B | \$3.15 | 171 | 415 | 586 | B | \$3.15 | 162 | 394 | 556 | B | \$3.15 | 125 | 285 | 410 | B |
| 0500 - 0600 | \$9.40 | 261 | 889 | 1,150 | D | \$9.40 | 270 | 938 | 1,208 | E | \$9.40 | 263 | 931 | 1,194 | D | \$9.40 | 276 | 952 | 1,228 | E | \$7.30 | 194 | 711 | 905 | C |
| 0600 - 0700 | \$10.50 | 263 | 1067 | 1,330 | E | \$10.85 | 293 | 1156 | 1,449 | F | \$10.85 | 307 | 1136 | 1,443 | F | \$10.85 | 276 | 1,109 | 1,385 | E | \$7.30 | 224 | 826 | 1,050 | D |
| 0700 - 0800 | \$9.40 | 240 | 1095 | 1,335 | E | \$9.40 | 237 | 1153 | 1,390 | E | \$10.50 | 221 | 1126 | 1,347 | E | \$9.40 | 224 | 1,050 | 1,274 | E | \$7.30 | 160 | 713 | 873 | C |
| 0800 - 0900 | \$7.30 | 142 | 939 | 1,081 | D | \$7.30 | 176 | 1040 | 1,216 | E | \$7.30 | 166 | 1048 | 1,214 | E | \$7.30 | 174 | 980 | 1,154 | D | \$5.65 | 128 | 668 | 796 | B |
| 0900 - 1000 | \$5.65 | 141 | 719 | 860 | C | \$5.65 | 163 | 823 | 986 | C | \$5.65 | 157 | 856 | 1,013 | D | \$5.65 | 165 | 722 | 887 | C | \$5.65 | 180 | 638 | 818 | C |

| AM Time | Monday 04/10/23 | | | | | Tuesday 04/11/23 | | | | | Wednesday 04/12/23 | | | | | Thursday 04/13/23 | | | | | Friday 04/14/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 179 | 418 | 597 | B | \$3.15 | 184 | 431 | 615 | B | \$3.15 | 178 | 416 | 594 | B | \$3.15 | 194 | 429 | 623 | B | \$3.15 | 128 | 386 | 514 | B |
| 0500 - 0600 | \$9.40 | 283 | 962 | 1,245 | E | \$9.40 | 273 | 1,060 | 1,333 | E | \$9.40 | 301 | 941 | 1,242 | E | \$9.40 | 264 | 950 | 1,214 | E | \$7.30 | 258 | 862 | 1,120 | D |
| 0600 - 0700 | \$10.50 | 296 | 1,046 | 1,342 | E | \$10.85 | 294 | 1,201 | 1,495 | F | \$10.85 | 292 | 1,141 | 1,433 | F | \$10.85 | 228 | 1,177 | 1,405 | F | \$7.30 | 245 | 893 | 1,138 | D |
| 0700 - 0800 | \$9.40 | 176 | 1,062 | 1,238 | E | \$9.40 | 206 | 1,139 | 1,345 | E | \$10.50 | 240 | 1,110 | 1,350 | E | \$9.40 | 188 | 1,209 | 1,397 | E | \$7.30 | 173 | 833 | 1,006 | D |
| 0800 - 0900 | \$7.30 | 122 | 1,031 | 1,153 | D | \$7.30 | 129 | 1,054 | 1,183 | D | \$7.30 | 134 | 1,103 | 1,237 | E | \$7.30 | 142 | 1,111 | 1,253 | E | \$5.65 | 158 | 789 | 947 | C |
| 0900 - 1000 | \$5.65 | 130 | 844 | 974 | C | \$5.65 | 125 | 851 | 976 | C | \$5.65 | 142 | 918 | 1,060 | D | \$5.65 | 132 | 936 | 1,068 | D | \$5.65 | 160 | 766 | 926 | C |

| AM Time | Monday 04/17/23 | | | | | Tuesday 04/18/23 | | | | | Wednesday 04/19/23 | | | | | Thursday 04/20/23 | | | | | Friday 04/21/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|------------|--------------|--------------|----------|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 193 | 449 | 642 | B | \$3.15 | 178 | 448 | 626 | B | \$3.15 | 199 | 467 | 666 | B | \$3.15 | 173 | 417 | 590 | B | \$3.15 | 139 | 393 | 532 | B |
| 0500 - 0600 | \$9.40 | 284 | 972 | 1,256 | E | \$9.40 | 282 | 1,020 | 1,302 | E | \$9.40 | 296 | 987 | 1,283 | E | \$9.40 | 330 | 1,025 | 1,355 | E | \$7.30 | 253 | 839 | 1,092 | D |
| 0600 - 0700 | \$10.50 | 304 | 1,188 | 1,492 | F | \$10.85 | 300 | 1,272 | 1,572 | F | \$10.85 | 331 | 1,192 | 1,523 | F | \$10.85 | 302 | 1,238 | 1,540 | F | \$7.30 | 279 | 967 | 1,246 | E |
| 0700 - 0800 | \$9.40 | 202 | 1,122 | 1,324 | E | \$9.40 | 227 | 1,222 | 1,449 | F | \$10.50 | 239 | 1,123 | 1,362 | E | \$9.40 | 248 | 1,159 | 1,407 | F | \$7.30 | 198 | 877 | 1,075 | D |
| 0800 - 0900 | \$7.30 | 141 | 1,158 | 1,299 | E | \$7.30 | 165 | 1,239 | 1,404 | F | \$7.30 | 142 | 1,114 | 1,256 | E | \$7.30 | 167 | 1,006 | 1,173 | D | \$5.65 | 143 | 884 | 1,027 | D |
| 0900 - 1000 | \$5.65 | 125 | 920 | 1,045 | D | \$5.65 | 143 | 938 | 1,081 | D | \$5.65 | 150 | 919 | 1,069 | D | \$5.65 | 136 | 992 | 1,128 | D | \$5.65 | 135 | 776 | 911 | C |

| AM Time | Monday 04/24/23 | | | | | Tuesday 04/25/23 | | | | | Wednesday 04/26/23 | | | | | Thursday 04/27/23 | | | | | Friday 04/28/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|------------|--------------|--------------|----------|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 167 | 467 | 634 | B | \$3.15 | 175 | 460 | 635 | B | \$3.15 | 179 | 461 | 640 | B | \$3.15 | 157 | 411 | 568 | B | \$3.15 | 140 | 389 | 529 | B |
| 0500 - 0600 | \$9.40 | 290 | 1,002 | 1,292 | E | \$9.40 | 302 | 1,007 | 1,309 | E | \$9.40 | 289 | 993 | 1,282 | E | \$9.40 | 297 | 1,004 | 1,301 | E | \$7.30 | 253 | 836 | 1,089 | D |
| 0600 - 0700 | \$10.50 | 287 | 1,169 | 1,456 | F | \$10.85 | 299 | 1,200 | 1,499 | F | \$10.85 | 339 | 1,238 | 1,577 | F | \$10.85 | 291 | 1,201 | 1,492 | F | \$7.30 | 252 | 996 | 1,248 | E |
| 0700 - 0800 | \$9.40 | 257 | 1,174 | 1,431 | F | \$9.40 | 256 | 1,225 | 1,481 | F | \$10.50 | 273 | 1,179 | 1,452 | F | \$9.40 | 221 | 1,155 | 1,376 | E | \$7.30 | 148 | 866 | 1,014 | D |
| 0800 - 0900 | \$7.30 | 155 | 1,128 | 1,283 | E | \$7.30 | 151 | 1,259 | 1,410 | F | \$7.30 | 173 | 1,113 | 1,286 | E | \$7.30 | 147 | 1,054 | 1,201 | E | \$5.65 | 83 | 766 | 849 | C |
| 0900 - 1000 | \$5.65 | 134 | 917 | 1,051 | D | \$5.65 | 131 | 998 | 1,129 | D | \$5.65 | 124 | 972 | 1,096 | D | \$5.65 | 140 | 960 | 1,100 | D | \$5.65 | 101 | 703 | 804 | C |



RCTC OPERATIONAL HIGHLIGHTS

On-Road Operations

RCTC Freeway Service Patrol responded to 70 calls during the month of April. Of those calls, 59 were to assist disabled vehicles, six calls to remove debris, and five were in response to accidents that affected the 91 EL.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

| Description | YTD as of : 4/30/2023 | | YTD Variance | |
|---|------------------------------|-------------------------|-------------------------|-------------|
| | Actual ¹ | Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 51,404,477.64 | \$ 47,971,666.67 | \$ 3,432,810.97 | 7.2 |
| Fee Revenue | 4,767,391.16 | 5,399,000.00 | (631,608.84) | (11.7) |
| Total operating revenues | 56,171,868.80 | 53,370,666.67 | 2,801,202.13 | 5.2 |
| Operating expenses: | | | | |
| Salaries and Benefits | 622,535.11 | 671,250.00 | 48,714.89 | 7.3 |
| Legal Services | 33,895.80 | 105,500.00 | 71,604.20 | 67.9 |
| Advisory Services | 38,262.18 | 63,333.33 | 25,071.15 | 39.6 |
| Audit and Accounting Fees | 31,096.00 | 35,416.67 | 4,320.67 | 12.2 |
| Service Fees | 4,735.12 | 10,833.33 | 6,098.21 | 56.3 |
| Other Professional Services | 525,783.69 | 1,037,500.00 | 511,716.31 | 49.3 |
| Lease Expense | 216,373.56 | 278,083.33 | 61,709.77 | 22.2 |
| Operations | 1,934,389.90 | 3,876,666.67 | 1,942,276.77 | 50.1 |
| Utilities | 37,423.61 | 60,500.00 | 23,076.39 | 38.1 |
| Supplies and Materials | 4,996.00 | 8,833.33 | 3,837.33 | 43.4 |
| Membership and Subscription Fees | 29,076.29 | 36,083.33 | 7,007.04 | 19.4 |
| Office Equipment & Furniture (Non-Capital) | - | 66,666.67 | 66,666.67 | 100.0 |
| Maintenance/Repairs | 224,043.11 | 366,666.67 | 142,623.56 | 38.9 |
| Training Seminars and Conferences | 611.25 | 5,916.67 | 5,305.42 | 89.7 |
| Transportation Expenses | 469.97 | 2,416.67 | 1,946.70 | 80.6 |
| Lodging | 1,784.93 | 2,083.33 | 298.40 | 14.3 |
| Meals | 232.48 | 2,500.00 | 2,267.52 | 90.7 |
| Other Staff Expenses | 75.13 | 416.67 | 341.54 | 82.0 |
| Advertising | - | 125,000.00 | 125,000.00 | 100.0 |
| Program Management | 58,457.77 | 43,666.67 | (14,791.10) | (33.9) |
| Program Operations | 1,515,007.57 | 6,948,916.67 | 5,433,909.10 | 78.2 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 62,500.00 | 58,339.77 | 93.3 |
| Improvements | - | 16,666.67 | 16,666.67 | 100.0 |
| Bad Debt Expense | 601.65 | - | (601.65) | N/A |
| Total operating expenses | 5,284,011.35 | 13,827,416.67 | 8,543,405.32 | 61.8 |
| Operating income (loss) | 50,887,857.45 | 39,543,250.00 | 11,344,607.45 | 28.7 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 2,720,879.18 | 93,500.00 | 2,627,379.18 | (2,810.0) |
| Other Miscellaneous Revenue | 42,553.99 | - | 42,553.99 | N/A |
| Loss on Refunding | - | - | - | N/A |
| Principal Expense | - | - | - | N/A |
| Interest Expense | (18,451,244.48) | (18,500,833.33) | 49,588.85 | (0.3) |
| Total nonoperating revenues (expenses) | (15,687,811.31) | (18,407,333.33) | 2,719,522.02 | 14.8 |
| Transfers In | 42.90 | - | 42.90 | N/A |
| Transfers Out | (868,000.00) | (1,037,250.00) | 169,250.00 | (16.3) |
| Net income (loss) | \$ 34,332,089.04 | \$ 20,098,666.67 | \$ 14,233,422.37 | 70.8 |

¹ Unaudited



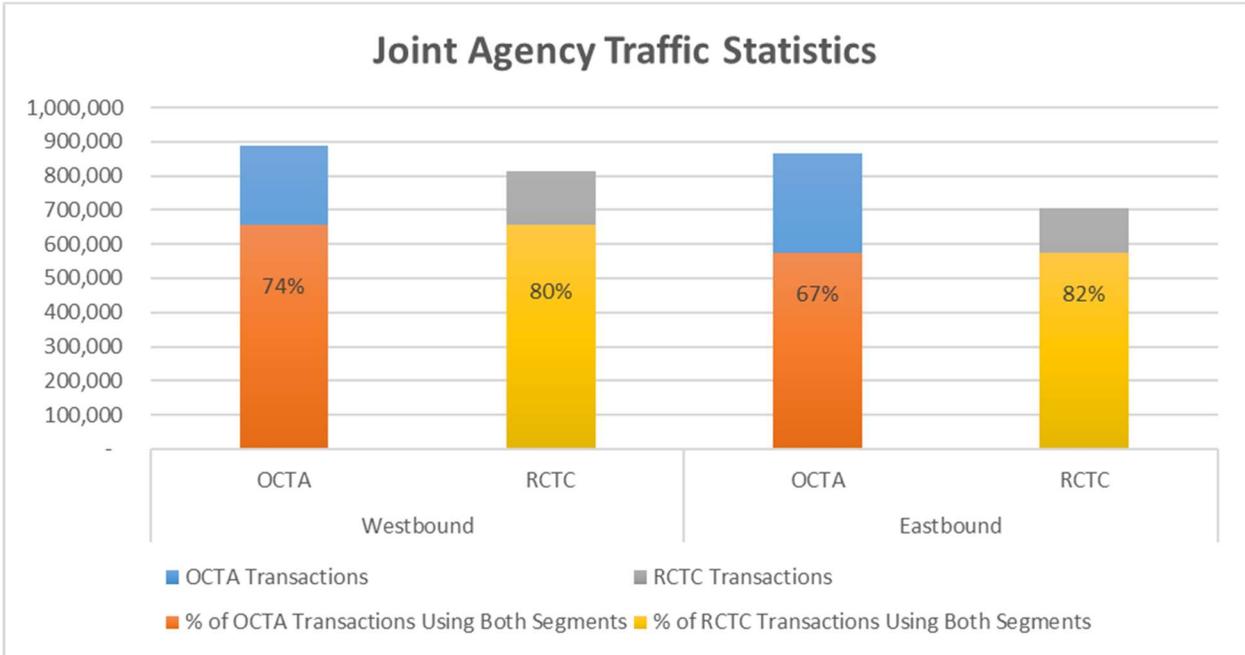
JOINT AGENCY TRIP AND REVENUE STATISTICS

MULTI AGENCY TRIP AND REVENUE STATISTICS

MONTH ENDING **April 30, 2023**

| MTD | Transactions by Agency | Transactions Using Both Segments | % Using Both Segments | Revenue |
|------------------|------------------------|----------------------------------|-----------------------|----------------|
| Westbound | | | | |
| OCTA | 888,938 | 654,757 | 74% | \$2,498,627.45 |
| RCTC | 814,809 | 654,757 | 80% | \$3,578,265.20 |
| Eastbound | | | | |
| OCTA | 865,398 | 576,015 | 67% | \$2,910,703.64 |
| RCTC | 703,272 | 576,015 | 82% | \$2,590,169.73 |

JOINT AGENCY TRAFFIC STATISTICS



JOINT AGENCY PERFORMANCE MEASURES

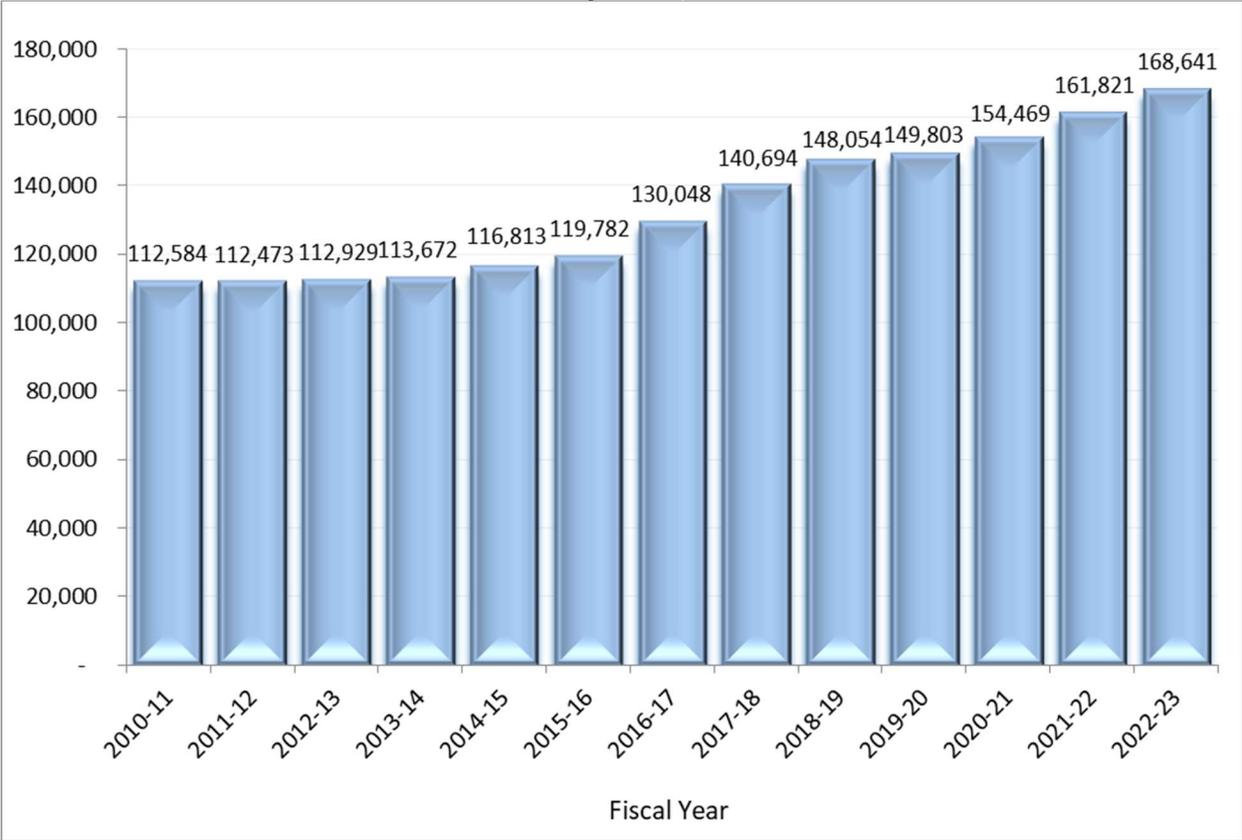
| REPORTING REQUIREMENT | REPORTING PERIOD | PERFORMANCE STANDARD | APRIL 2023 PERFORMANCE |
|--|------------------|--|--------------------------------|
| Customer Service | | | |
| Service Level /Speed of Answer | Monthly | 80% answered within 60 seconds | 86% answered within 60 seconds |
| Abandon Percentage | Monthly | 4 % < | 1% |
| Customer Satisfaction Score | Monthly | 4.5 => | 4.87 |
| First Contact Resolution | Monthly | 85% of calls resolved on the first contact | 95% |
| Timeliness of Case Resolution | | | |
| | Monthly | 90% of cases resolved in one (1) business day | 99% |
| | Monthly | 98% of cases resolved within five (5) business days | 100% |
| Mail Performance | | | |
| Processing Returned Mail | Monthly | Per business day in which 90% of returned mail is processed within three (3) business days | 100% |
| | Monthly | Per Business Day in which 100% of returned mail is processed within five (5) Business Days | 100% |
| Research and resolve unidentified Payments | Monthly | 100% of all unidentified payments are completely and accurately resolved within five (5) business days | 100% |
| Payment Processing | Monthly | Per business day in which 100% of payments are processed within two (2) business days | 100% |
| Accounting | | | |
| Customer Refunds Processed | Monthly | Per business day in which 100% of all refunds are completely and accurately issued within five (5) business days | 100% |

JOINT AGENCY TRANSPONDER DISTRIBUTION

| 6C TRANSPONDER DISTRIBUTION | April -23 | | March -23 | | FY 2022-23 | |
|--------------------------------------|--------------|------------|--------------|------------|-----------------|-------|
| | Tags | % of Total | Tags | % of Total | Average To-Date | |
| Issued | | | | | | |
| To New Accounts | 2,090 | 24.7% | 1,761 | 21.2% | 363 | 11.0% |
| Additional Tags to Existing Accounts | 6,369 | 75.3% | 6,558 | 78.8% | 2,930 | 88.9% |
| Replacement Transponders | 1 | | 1 | 0.0% | 3 | 0.1% |
| Total Issued | 8,460 | | 8,320 | | 3,296 | |

At the end of April 2023, the 91 EL had 168,641 active customer accounts and 663,055 transponders classified as assigned.

**Number of Accounts by FY
As of April 30, 2023**





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



Status Report

May 2023

As of May 31, 2023

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OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the 91 Express Lanes (91 EL) for May 2023 was 1,789,360. This represents a daily average of 57,721 vehicles. This is a 3.4 percent increase in total traffic volume from the same period last year, which totaled 1,730,431. Potential toll revenue for May was \$5,625,918, which represents an increase of 6.2 percent from the prior year's total of \$5,296,455. Carpool percentage for May was 24.1 percent as compared to the previous year's rate of 23.7 percent.

Month-to-date (MTD) traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Orange County Transportation Authority (OCTA) 91 EL and associated potential revenue for the month of May 2023.

Current MTD as of May 31, 2023

| | MAY-23 MTD Actual | MAY-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-------------------------|---------------------------|
| Trips | | | |
| Full Toll Lanes | 1,358,447 | 1,320,049 | 2.9% |
| 3+ Lanes | 430,913 | 410,382 | 5.0% |
| Total Gross Trips | 1,789,360 | 1,730,431 | 3.4% |
| Revenue | | | |
| Full Toll Lanes | \$5,559,792 | \$5,238,710 | 6.1% |
| 3+ Lanes | \$66,126 | \$57,745 | 14.5% |
| Total Gross Revenue | \$5,625,918 | \$5,296,455 | 6.2% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.09 | \$3.97 | 3.0% |
| Average 3+ Lanes | \$0.15 | \$0.14 | 7.1% |
| Average Gross Revenue | \$3.14 | \$3.06 | 2.6% |

The 2023 fiscal year-to-date (YTD) traffic volume decreased by 1.1 percent, and potential toll revenue increased by 1.5 percent when compared with the same period the prior year. YTD average revenue per trip is \$3.17.

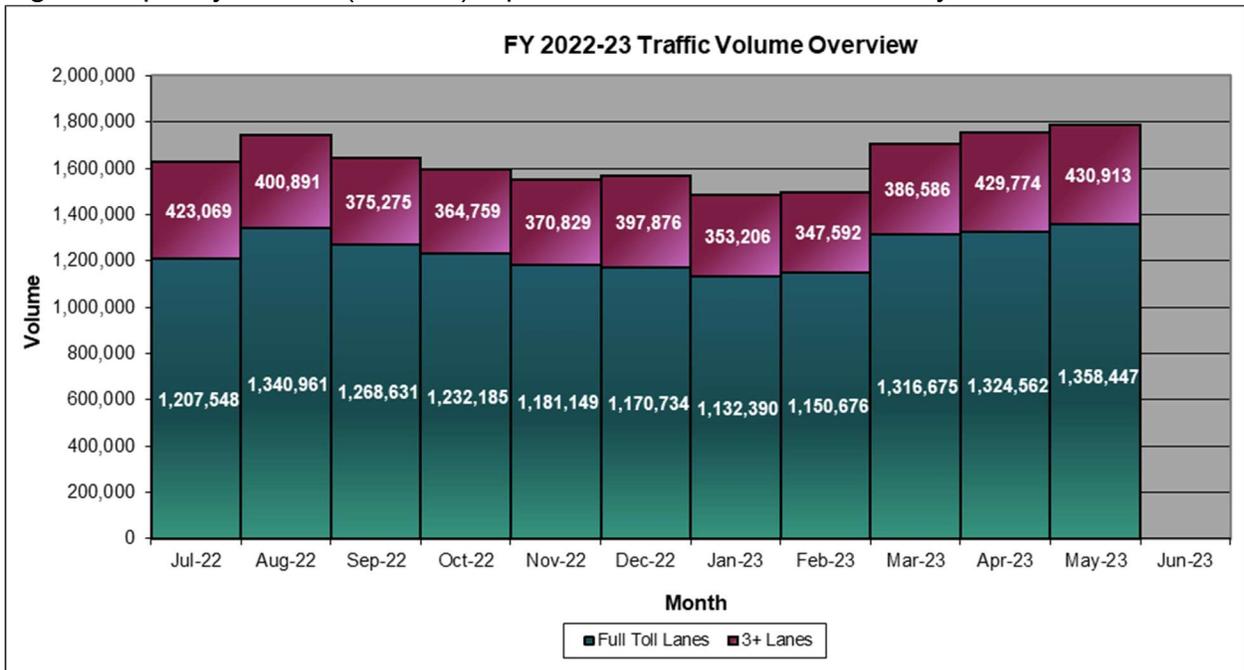
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 EL and associated potential revenue for the months of July 2022 through May 2023.

Fiscal Year (FY) 2022-23 YTD as of May 31, 2023

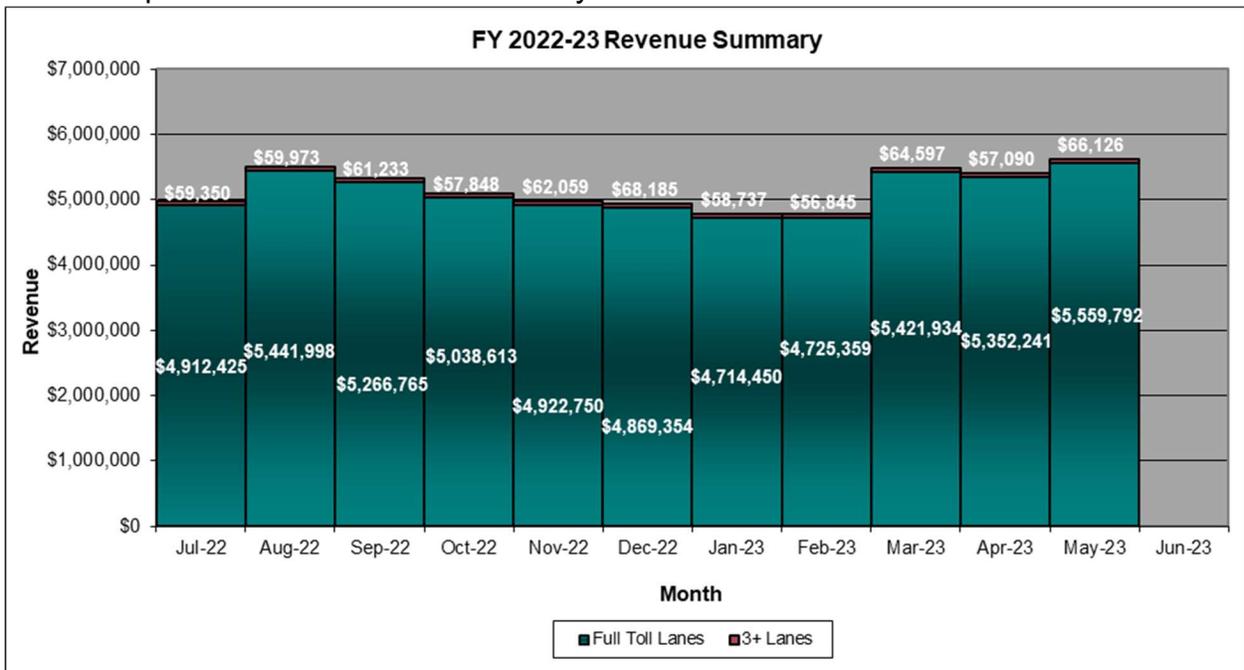
| | FY 2022-23 YTD Actual (7/2022-5/2023) | FY 2021-22 YTD Actual (7/2021-5/2022) | Yr-to-Yr % Variance |
|---------------------------------|--|--|------------------------------------|
| Trips | | | |
| Full Toll Lanes | 13,683,958 | 13,973,062 | (2.1%) |
| 3+ Lanes | 4,280,770 | 4,184,680 | 2.3% |
| Total Gross Trips | 17,964,728 | 18,157,742 | (1.1%) |
| Revenue | | | |
| Full Toll Lanes | \$56,225,680 | \$55,469,816 | 1.4% |
| 3+ Lanes | \$672,042 | \$583,808 | 15.1% |
| Total Gross Revenue | \$56,897,722 | \$56,053,624 | 1.5% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.11 | \$3.97 | 3.5% |
| Average 3+ Lanes | \$0.16 | \$0.14 | 14.3% |
| Average Gross Revenue | \$3.17 | \$3.09 | 2.6% |

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between full toll trips and high-occupancy vehicle (HOV3+) trips for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll trips and HOV3+ trips for FY 2022-23 on a monthly basis.



OCTA PEAK-HOUR VOLUMES

Peak-hour traffic in the eastbound and westbound directions reached or exceeded 90 percent of defined capacity 28 times during the month of May 2023. As demonstrated on the next chart, westbound peak-hour traffic volumes top out at 93 percent of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

EASTBOUND WEEKDAY PEAK VOLUME:

| PM Time | Monday 05/01/23 | | | | Tuesday 05/02/23 | | | | Wednesday 05/03/23 | | | | Thursday 05/04/23 | | | | Friday 05/05/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|-----|-------|------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 474 | 2,755 | 81% | \$5.30 | 399 | 2,611 | 77% | \$5.30 | 465 | 3,029 | 89% | \$7.70 | 469 | 2,989 | 88% | \$8.60 | 517 | 3,038 | 89% |
| 1500 - 1600 | \$5.65 | 483 | 2,993 | 88% | \$5.75 | 450 | 2,781 | 82% | \$7.45 | 533 | 3,090 | 91% | \$7.45 | 480 | 2,965 | 87% | \$8.15 | 518 | 2,826 | 83% |
| 1600 - 1700 | \$5.10 | 476 | 2,954 | 87% | \$5.25 | 461 | 2,980 | 88% | \$6.50 | 513 | 3,183 | 94% | \$7.00 | 477 | 3,082 | 91% | \$6.95 | 551 | 2,949 | 87% |
| 1700 - 1800 | \$4.95 | 485 | 3,103 | 91% | \$4.90 | 475 | 3,016 | 89% | \$5.40 | 468 | 3,042 | 89% | \$6.70 | 517 | 3,061 | 90% | \$6.95 | 515 | 2,955 | 87% |
| 1800 - 1900 | \$5.65 | 537 | 2,582 | 76% | \$4.05 | 579 | 2,992 | 88% | \$4.05 | 600 | 2,935 | 86% | \$4.50 | 495 | 2,525 | 74% | \$6.95 | 560 | 2,458 | 72% |
| 1900 - 2000 | \$3.95 | 345 | 1,456 | 43% | \$3.95 | 451 | 2,094 | 62% | \$3.95 | 497 | 2,010 | 59% | \$5.75 | 414 | 1,695 | 50% | \$6.45 | 508 | 1,821 | 54% |

| PM Time | Monday 05/08/23 | | | | Tuesday 05/09/23 | | | | Wednesday 05/10/23 | | | | Thursday 05/11/23 | | | | Friday 05/12/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 456 | 2,878 | 85% | \$5.30 | 423 | 2,874 | 85% | \$5.30 | 492 | 3,025 | 89% | \$7.70 | 485 | 2,919 | 86% | \$8.60 | 478 | 2,796 | 82% |
| 1500 - 1600 | \$5.65 | 495 | 2,894 | 85% | \$5.75 | 504 | 2,743 | 81% | \$7.45 | 509 | 3,050 | 90% | \$7.45 | 487 | 2,800 | 82% | \$8.15 | 469 | 2,375 | 70% |
| 1600 - 1700 | \$5.10 | 475 | 3,041 | 89% | \$5.25 | 467 | 3,078 | 91% | \$6.50 | 493 | 3,001 | 88% | \$7.00 | 460 | 2,847 | 84% | \$6.95 | 492 | 2,389 | 70% |
| 1700 - 1800 | \$4.95 | 475 | 2,702 | 79% | \$4.90 | 471 | 3,075 | 90% | \$5.40 | 518 | 3,158 | 93% | \$6.70 | 454 | 2,838 | 83% | \$6.95 | 562 | 2,867 | 84% |
| 1800 - 1900 | \$5.65 | 582 | 2,780 | 82% | \$4.05 | 599 | 3,123 | 92% | \$4.05 | 587 | 3,114 | 92% | \$4.50 | 572 | 2,941 | 87% | \$6.95 | 590 | 2,552 | 75% |
| 1900 - 2000 | \$3.95 | 356 | 1,417 | 42% | \$3.95 | 484 | 2,113 | 62% | \$3.95 | 564 | 2,311 | 68% | \$5.75 | 559 | 2,570 | 76% | \$6.45 | 624 | 2,170 | 64% |

| PM Time | Monday 05/15/23 | | | | Tuesday 05/16/23 | | | | Wednesday 05/17/23 | | | | Thursday 05/18/23 | | | | Friday 05/19/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 450 | 2,840 | 84% | \$5.30 | 450 | 2,955 | 87% | \$5.30 | 459 | 3,005 | 88% | \$7.70 | 489 | 3,035 | 89% | \$8.60 | 459 | 2,917 | 86% |
| 1500 - 1600 | \$5.65 | 503 | 2,872 | 84% | \$5.75 | 483 | 3,056 | 90% | \$7.45 | 486 | 2,947 | 87% | \$7.45 | 497 | 2,857 | 84% | \$8.15 | 558 | 2,870 | 84% |
| 1600 - 1700 | \$5.10 | 458 | 2,923 | 86% | \$5.25 | 470 | 3,054 | 90% | \$6.50 | 435 | 2,791 | 82% | \$7.00 | 463 | 2,838 | 83% | \$6.95 | 515 | 2,894 | 85% |
| 1700 - 1800 | \$4.95 | 482 | 3,007 | 88% | \$4.90 | 488 | 3,005 | 88% | \$5.40 | 423 | 2,813 | 83% | \$6.70 | 473 | 2,865 | 84% | \$6.95 | 547 | 2,901 | 85% |
| 1800 - 1900 | \$5.65 | 629 | 2,867 | 84% | \$4.05 | 551 | 2,786 | 82% | \$4.05 | 577 | 3,021 | 89% | \$4.50 | 552 | 2,895 | 85% | \$6.95 | 557 | 2,688 | 79% |
| 1900 - 2000 | \$3.95 | 408 | 1,634 | 48% | \$3.95 | 534 | 2,410 | 71% | \$3.95 | 604 | 2,570 | 76% | \$5.75 | 623 | 2,701 | 79% | \$6.45 | 527 | 2,148 | 63% |

| PM Time | Monday 05/22/23 | | | | Tuesday 05/23/23 | | | | Wednesday 05/24/23 | | | | Thursday 05/25/23 | | | | Friday 05/26/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 488 | 2,939 | 86% | \$5.30 | 485 | 3,015 | 89% | \$5.30 | 459 | 2,858 | 84% | \$7.70 | 509 | 2,939 | 86% | \$8.60 | 562 | 2,860 | 84% |
| 1500 - 1600 | \$5.65 | 513 | 2,915 | 86% | \$5.75 | 507 | 3,039 | 89% | \$7.45 | 522 | 2,954 | 87% | \$7.45 | 543 | 2,948 | 87% | \$8.15 | 623 | 2,730 | 80% |
| 1600 - 1700 | \$5.10 | 480 | 2,856 | 84% | \$5.25 | 451 | 2,883 | 85% | \$6.50 | 481 | 2,917 | 86% | \$7.00 | 516 | 2,894 | 85% | \$6.95 | 606 | 2,825 | 83% |
| 1700 - 1800 | \$4.95 | 447 | 2,780 | 82% | \$4.90 | 514 | 2,934 | 86% | \$5.40 | 478 | 2,921 | 86% | \$6.70 | 540 | 2,869 | 84% | \$6.95 | 613 | 2,787 | 82% |
| 1800 - 1900 | \$5.65 | 603 | 2,988 | 88% | \$4.05 | 595 | 2,943 | 87% | \$4.05 | 568 | 2,870 | 84% | \$4.50 | 582 | 2,792 | 82% | \$6.95 | 604 | 2,229 | 66% |
| 1900 - 2000 | \$3.95 | 424 | 1,674 | 49% | \$3.95 | 540 | 2,312 | 68% | \$3.95 | 605 | 2,502 | 74% | \$5.75 | 651 | 2,636 | 78% | \$6.45 | 641 | 1,967 | 58% |

| PM Time | Monday 05/29/23 | | | | Tuesday 05/30/23 | | | | Wednesday 05/31/23 | | | | Thursday 06/01/23 | | | | Friday 06/02/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|------------|--------------|------------|-------------------|-----|------|------|-----------------|-----|------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$4.55 | 396 | 1,132 | 33% | \$5.30 | 501 | 2,903 | 85% | \$5.30 | 457 | 2,658 | 78% | | | | | | | | |
| 1500 - 1600 | \$4.55 | 503 | 1,233 | 36% | \$5.75 | 521 | 2,939 | 86% | \$7.45 | 521 | 3,083 | 91% | | | | | | | | |
| 1600 - 1700 | \$4.55 | 411 | 1,023 | 30% | \$5.25 | 483 | 2,922 | 86% | \$6.50 | 504 | 3,069 | 90% | | | | | | | | |
| 1700 - 1800 | \$4.55 | 431 | 1,061 | 31% | \$4.90 | 493 | 2,843 | 84% | \$5.40 | 487 | 2,823 | 83% | | | | | | | | |
| 1800 - 1900 | \$4.55 | 482 | 1,050 | 31% | \$4.05 | 631 | 2,990 | 88% | \$4.05 | 585 | 2,983 | 88% | | | | | | | | |
| 1900 - 2000 | \$4.55 | 500 | 1,054 | 31% | \$3.95 | 417 | 1,768 | 52% | \$3.95 | 539 | 2,166 | 64% | | | | | | | | |



OCTA WESTBOUND PEAK-HOUR VOLUMES

WESTBOUND WEEKDAY PEAK VOLUME:

| AM Time | Monday 05/01/23 | | | | Tuesday 05/02/23 | | | | Wednesday 05/03/23 | | | | Thursday 05/04/23 | | | | Friday 05/05/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 460 | 1,254 | 37% | \$3.15 | 442 | 1,230 | 36% | \$3.15 | 469 | 1,224 | 36% | \$3.15 | 433 | 1,180 | 35% | \$3.25 | 408 | 1,083 | 32% |
| 0500 - 0600 | \$5.10 | 769 | 2,683 | 79% | \$5.10 | 835 | 2,785 | 82% | \$5.10 | 840 | 2,818 | 83% | \$5.10 | 653 | 2,212 | 65% | \$5.00 | 697 | 2,403 | 71% |
| 0600 - 0700 | \$5.30 | 603 | 2,853 | 84% | \$5.30 | 643 | 3,057 | 90% | \$5.30 | 715 | 3,130 | 92% | \$5.30 | 631 | 2,556 | 75% | \$5.25 | 601 | 2,642 | 78% |
| 0700 - 0800 | \$5.80 | 663 | 2,806 | 83% | \$5.80 | 656 | 3,023 | 89% | \$5.80 | 655 | 3,046 | 90% | \$5.80 | 681 | 2,936 | 86% | \$5.80 | 598 | 2,567 | 76% |
| 0800 - 0900 | \$5.30 | 397 | 2,792 | 82% | \$5.30 | 356 | 2,945 | 87% | \$5.30 | 383 | 2,676 | 79% | \$5.30 | 338 | 2,430 | 71% | \$5.25 | 351 | 2,381 | 70% |
| 0900 - 1000 | \$4.20 | 384 | 2,560 | 75% | \$4.20 | 317 | 2,657 | 78% | \$4.20 | 362 | 2,702 | 79% | \$4.20 | 357 | 2,575 | 76% | \$4.35 | 348 | 2,325 | 68% |

| AM Time | Monday 05/08/23 | | | | Tuesday 05/09/23 | | | | Wednesday 05/10/23 | | | | Thursday 05/11/23 | | | | Friday 05/12/23 | | | |
|-------------|-----------------|------------|--------------|------------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 396 | 1,173 | 35% | \$3.15 | 433 | 1,187 | 35% | \$3.15 | 464 | 1,280 | 38% | \$3.15 | 446 | 1,241 | 37% | \$3.25 | 348 | 1,022 | 30% |
| 0500 - 0600 | \$5.10 | 773 | 2,804 | 82% | \$5.10 | 809 | 2,840 | 84% | \$5.10 | 845 | 2,879 | 85% | \$5.10 | 845 | 2,773 | 82% | \$5.00 | 721 | 2,466 | 73% |
| 0600 - 0700 | \$5.30 | 683 | 3,048 | 90% | \$5.30 | 677 | 3,041 | 89% | \$5.30 | 485 | 1,988 | 58% | \$5.30 | 712 | 3,132 | 92% | \$5.25 | 655 | 2,735 | 80% |
| 0700 - 0800 | \$5.80 | 662 | 2,866 | 84% | \$5.80 | 663 | 3,046 | 90% | \$5.80 | 718 | 3,048 | 90% | \$5.80 | 626 | 2,824 | 83% | \$5.80 | 566 | 2,477 | 73% |
| 0800 - 0900 | \$5.30 | 340 | 2,547 | 75% | \$5.30 | 388 | 2,866 | 84% | \$5.30 | 415 | 2,879 | 85% | \$5.30 | 381 | 2,498 | 73% | \$5.25 | 336 | 2,161 | 64% |
| 0900 - 1000 | \$4.20 | 320 | 2,438 | 72% | \$4.20 | 371 | 2,565 | 75% | \$4.20 | 396 | 2,748 | 81% | \$4.20 | 308 | 2,280 | 67% | \$4.35 | 344 | 2,070 | 61% |

| AM Time | Monday 05/15/23 | | | | Tuesday 05/16/23 | | | | Wednesday 05/17/23 | | | | Thursday 05/18/23 | | | | Friday 05/19/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 416 | 1,241 | 37% | \$3.15 | 444 | 1,276 | 38% | \$3.15 | 435 | 1,226 | 36% | \$3.15 | 455 | 1,224 | 36% | \$3.25 | 372 | 1,038 | 31% |
| 0500 - 0600 | \$5.10 | 798 | 2,849 | 84% | \$5.10 | 832 | 2,866 | 84% | \$5.10 | 829 | 2,975 | 88% | \$5.10 | 837 | 2,940 | 86% | \$5.00 | 722 | 2,529 | 74% |
| 0600 - 0700 | \$5.30 | 688 | 3,022 | 89% | \$5.30 | 667 | 2,953 | 87% | \$5.30 | 744 | 3,175 | 93% | \$5.30 | 701 | 3,071 | 90% | \$5.25 | 639 | 2,825 | 83% |
| 0700 - 0800 | \$5.80 | 682 | 2,913 | 86% | \$5.80 | 708 | 3,090 | 91% | \$5.80 | 709 | 2,945 | 87% | \$5.80 | 645 | 2,924 | 86% | \$5.80 | 609 | 2,672 | 79% |
| 0800 - 0900 | \$5.30 | 375 | 2,800 | 82% | \$5.30 | 402 | 2,871 | 84% | \$5.30 | 388 | 2,762 | 81% | \$5.30 | 403 | 2,672 | 79% | \$5.25 | 362 | 2,323 | 68% |
| 0900 - 1000 | \$4.20 | 391 | 2,544 | 75% | \$4.20 | 376 | 2,762 | 81% | \$4.20 | 352 | 2,637 | 78% | \$4.20 | 402 | 2,701 | 79% | \$4.35 | 319 | 2,243 | 66% |

| AM Time | Monday 05/22/23 | | | | Tuesday 05/23/23 | | | | Wednesday 05/24/23 | | | | Thursday 05/25/23 | | | | Friday 05/26/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|------------|--------------|------------|-------------------|------------|--------------|------------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 426 | 1,218 | 36% | \$3.15 | 454 | 1,291 | 38% | \$3.15 | 451 | 1,260 | 37% | \$3.15 | 475 | 1,221 | 36% | \$3.25 | 349 | 960 | 28% |
| 0500 - 0600 | \$5.10 | 784 | 2,814 | 83% | \$5.10 | 840 | 2,902 | 85% | \$5.10 | 857 | 2,887 | 85% | \$5.10 | 850 | 2,865 | 84% | \$5.00 | 654 | 2,280 | 67% |
| 0600 - 0700 | \$5.30 | 636 | 2,895 | 85% | \$5.30 | 688 | 3,026 | 89% | \$5.30 | 703 | 3,080 | 91% | \$5.30 | 731 | 3,086 | 91% | \$5.25 | 640 | 2,652 | 78% |
| 0700 - 0800 | \$5.80 | 688 | 3,014 | 89% | \$5.80 | 653 | 2,849 | 84% | \$5.80 | 700 | 2,843 | 84% | \$5.80 | 647 | 2,773 | 82% | \$5.80 | 512 | 2,228 | 66% |
| 0800 - 0900 | \$5.30 | 384 | 2,501 | 74% | \$5.30 | 392 | 2,632 | 77% | \$5.30 | 405 | 2,699 | 79% | \$5.30 | 404 | 2,479 | 73% | \$5.25 | 320 | 1,838 | 54% |
| 0900 - 1000 | \$4.20 | 362 | 2,086 | 61% | \$4.20 | 364 | 2,598 | 76% | \$4.20 | 413 | 2,776 | 82% | \$4.20 | 357 | 2,100 | 62% | \$4.35 | 357 | 1,924 | 57% |

| AM Time | Monday 05/29/23 | | | | Tuesday 05/30/23 | | | | Wednesday 05/31/23 | | | | Thursday 06/01/23 | | | | Friday 06/02/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|------------|--------------|------------|--------------------|-----|-------|------|-------------------|-----|------|------|-----------------|-----|------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$1.80 | 62 | 125 | 4% | \$3.15 | 460 | 1,345 | 40% | \$3.15 | 445 | 1,229 | 36% | | | | | | | | |
| 0500 - 0600 | \$1.80 | 73 | 213 | 6% | \$5.10 | 819 | 2,948 | 87% | \$5.10 | 840 | 2,851 | 84% | | | | | | | | |
| 0600 - 0700 | \$1.80 | 98 | 299 | 9% | \$5.30 | 698 | 2,961 | 87% | \$5.30 | 720 | 2,988 | 88% | | | | | | | | |
| 0700 - 0800 | \$1.80 | 148 | 440 | 13% | \$5.80 | 727 | 3,071 | 90% | \$5.80 | 626 | 2,855 | 84% | | | | | | | | |
| 0800 - 0900 | \$2.70 | 264 | 729 | 21% | \$5.30 | 370 | 2,564 | 75% | \$5.30 | 326 | 2,539 | 75% | | | | | | | | |
| 0900 - 1000 | \$3.80 | 438 | 1,234 | 36% | \$4.20 | 341 | 2,441 | 72% | \$4.20 | 309 | 2,127 | 63% | | | | | | | | |



OCTA OPERATIONAL HIGHLIGHTS

On-Road Operations

OCTA Freeway Service Patrol responded to 74 calls during the month of May. Of those calls, 25 were to assist disabled vehicles, one was to remove debris, 28 were to tow vehicles, and 20 were to aid motorists in the 91 EL.

91 Express Lanes Operating Statement

| Description | YTD as of : 5/31/2023 | | YTD Variance | |
|---|------------------------------|-----------------------|----------------------|-------------|
| | Actual ⁽¹⁾ | Budget ⁽¹⁾ | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 52,043,761 | \$ 46,509,826 | \$ 5,533,935 | 11.9 |
| Fee Revenue | \$ 6,460,117 | \$ 3,542,924 | \$ 2,917,193 | 82.3 |
| Total operating revenues | \$ 58,503,877 | \$ 50,052,750 | \$ 8,451,127 | 16.9 |
| Operating expenses: | | | | |
| Contracted Services | \$ 4,201,082 | \$ 6,998,665 | \$ 2,797,583 | 40.0 |
| Administrative Fee | \$ 2,728,034 | \$ 3,292,201 | \$ 564,167 | 17.1 |
| Other Professional Services | \$ 1,323,994 | \$ 3,926,118 | \$ 2,602,124 | 66.3 |
| Credit Card Processing Fees | \$ 1,332,027 | \$ 1,214,587 | \$ (117,440) | (9.7) |
| Toll Road Account Servicing | \$ 126,406 | \$ 816,663 | \$ 690,257 | 84.5 |
| Other Insurance Expense | \$ 504,884 | \$ 854,163 | \$ 349,279 | 40.9 |
| Toll Road Maintenance Supply Repairs | \$ 581,490 | \$ 371,250 | \$ (210,240) | (56.6) |
| Patrol Services | \$ 921,757 | \$ 1,008,337 | \$ 86,580 | 8.6 |
| Building Equipment Repairs and Maint | \$ 605,125 | \$ 800,701 | \$ 195,576 | 24.4 |
| 6C Transponders | \$ - | \$ 68,750 | \$ 68,750 | 100.0 |
| Other Services | \$ - | \$ 717,750 | \$ 717,750 | 100.0 |
| Utilities | \$ 87,352 | \$ 41,250 | \$ (46,102) | (111.8) |
| Office Expense | \$ (88,381) | \$ 715,462 | \$ 803,843 | 112.4 |
| Bad Debt Expense | \$ 619 | \$ - | \$ (619) | N/A |
| Miscellaneous ⁽²⁾ | \$ 56,650 | \$ 140,393 | \$ 83,743 | 59.6 |
| Leases | \$ 443,002 | \$ 490,413 | \$ 47,411 | 9.7 |
| Total operating expenses | \$ 12,824,656 | \$ 21,456,703 | \$ 8,632,047 | 40.2 |
| Depreciation and Amortization ⁽³⁾ | \$ 4,076,587 | \$ - | \$ (4,076,587) | N/A |
| Operating income (loss) | \$ 41,602,635 | \$ 28,596,047 | \$ 13,006,588 | 45.5 |
| Nonoperating revenues (expenses): | | | | |
| Reimbursement from Other Agencies | \$ 94,962 | \$ 250,000 | \$ (155,038) | (62.0) |
| Interest Income | \$ 2,482,226 | \$ 1,724,943 | \$ 757,283 | 43.9 |
| Interest Expense | \$ (3,296,631) | \$ (3,391,388) | \$ 94,757 | 2.8 |
| Other | \$ (2,395) | \$ - | \$ (2,395) | N/A |
| Total nonoperating revenues (expenses) | \$ (721,838) | \$ (1,416,445) | \$ 694,607 | 49.0 |
| Transfers In | \$ - | \$ - | \$ - | N/A |
| Transfers Out ⁽⁴⁾ | \$ (7,192,291) | \$ - | \$ (7,192,291) | N/A |
| Net income (loss) | \$ 33,688,506 | \$ 27,179,602 | \$ 6,508,904 | 23.9 |

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.

⁴Transfers Out: For M2 Project I and Project J expense reimbursements.

FINANCIAL HIGHLIGHTS OCTA

Capital Asset Activity

During the eleven months ending May 31, 2023, capital asset activities included payments of \$835,718 attributed to the Electronic Toll and Traffic Management system project and \$297,339 attributed to the back-office system implementation project.



OPERATIONS OVERVIEW RCTC

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the 91 EL for May 2023 was 1,521,205. This represents a daily average of 49,071 vehicles. This is a 5.8 percent increase in total traffic volume from the same period last year, which totaled 1,437,467. Potential toll revenue for May was \$6,344,458, which represents an increase of 16.1 percent from the prior year's total of \$5,465,847. Carpool percentage for May was 23.4 percent as compared to the previous year's rate of 22.5 percent.

MTD traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Riverside County Transportation Commission (RCTC) 91 EL and associated potential revenue for the month of May 2023.

Current MTD as of May 31, 2023

| Trips | MAY-23 MTD Actual | Stantec MTD Projected | # Variance | % Variance | MAY-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-----------------------------|---------------|---------------|-------------------------|---------------------------|
| Full Toll Lanes | 1,164,945 | 976,714 | 188,231 | 19.3% | 1,113,885 | 4.6% |
| 3+ Lanes | 356,260 | 359,143 | (2,883) | (0.8%) | 323,582 | 10.1% |
| Total Gross Trips | 1,521,205 | 1,335,857 | 185,348 | 13.9% | 1,437,467 | 5.8% |
| Revenue | | | | | | |
| Full Toll Lanes | \$6,289,684 | \$4,675,286 | \$1,614,398 | 34.5% | \$5,423,969 | 16.0% |
| 3+ Lanes | \$54,774 | \$0 | \$54,774 | | \$41,878 | 30.8% |
| Total Gross Revenue | \$6,344,458 | \$4,675,286 | \$1,669,172 | 35.7% | \$5,465,847 | 16.1% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.40 | \$4.79 | \$0.61 | 12.7% | \$4.87 | 10.9% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.13 | 15.4% |
| Average Gross Revenue | \$4.17 | \$3.50 | \$0.67 | 19.1% | \$3.80 | 9.7% |

The 2023 fiscal YTD traffic volume decreased by 1.4 percent, and potential toll revenue increased by 6.4 percent when compared with the same period the prior year. YTD average revenue per trip is \$4.06.

Fiscal YTD 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 EL and associated potential revenue for the months of July 2022 through May 2023.

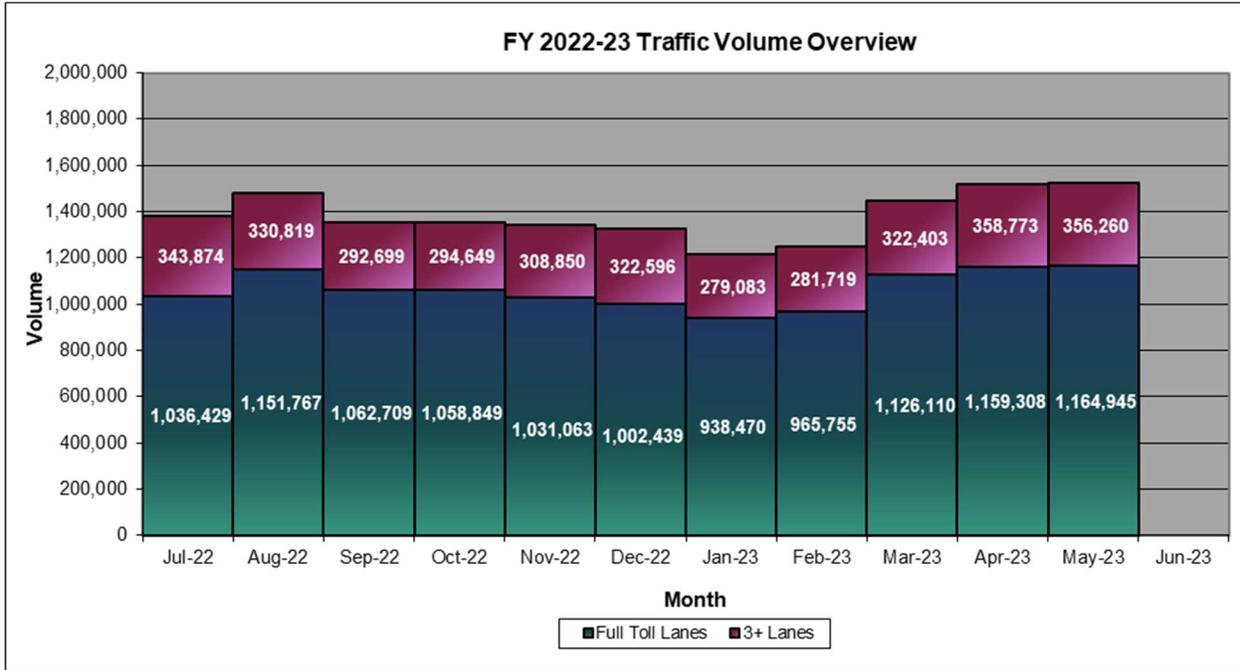
FY 2022-23 YTD as of May 31, 2023

| Trips | FY 2022-23 YTD Actual (7/2022-5/2023) | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual (7/2021-5/2022) | Yr-to-Yr % Variance |
|---------------------------------|--|--------------------------------------|-----------------------|-----------------------|--|------------------------------------|
| Full Toll Lanes | 11,697,844 | 10,094,886 | 1,602,958 | 15.9% | 12,070,240 | (3.1%) |
| 3+ Lanes | 3,491,725 | 3,679,857 | (188,132) | (5.1%) | 3,331,732 | 4.8% |
| Total Gross Trips | 15,189,569 | 13,774,743 | 1,414,826 | 10.3% | 15,401,972 | (1.4%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$61,109,653 | \$48,241,371 | \$12,868,282 | 26.7% | \$57,456,933 | 6.4% |
| 3+ Lanes | \$524,575 | \$0 | \$524,575 | | \$450,841 | 16.4% |
| Total Gross Revenue | \$61,634,228 | \$48,241,371 | \$13,392,856 | 27.8% | \$57,907,775 | 6.4% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.22 | \$4.78 | \$0.44 | 9.2% | \$4.76 | 9.7% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.06 | \$3.50 | \$0.56 | 16.0% | \$3.76 | 8.0% |

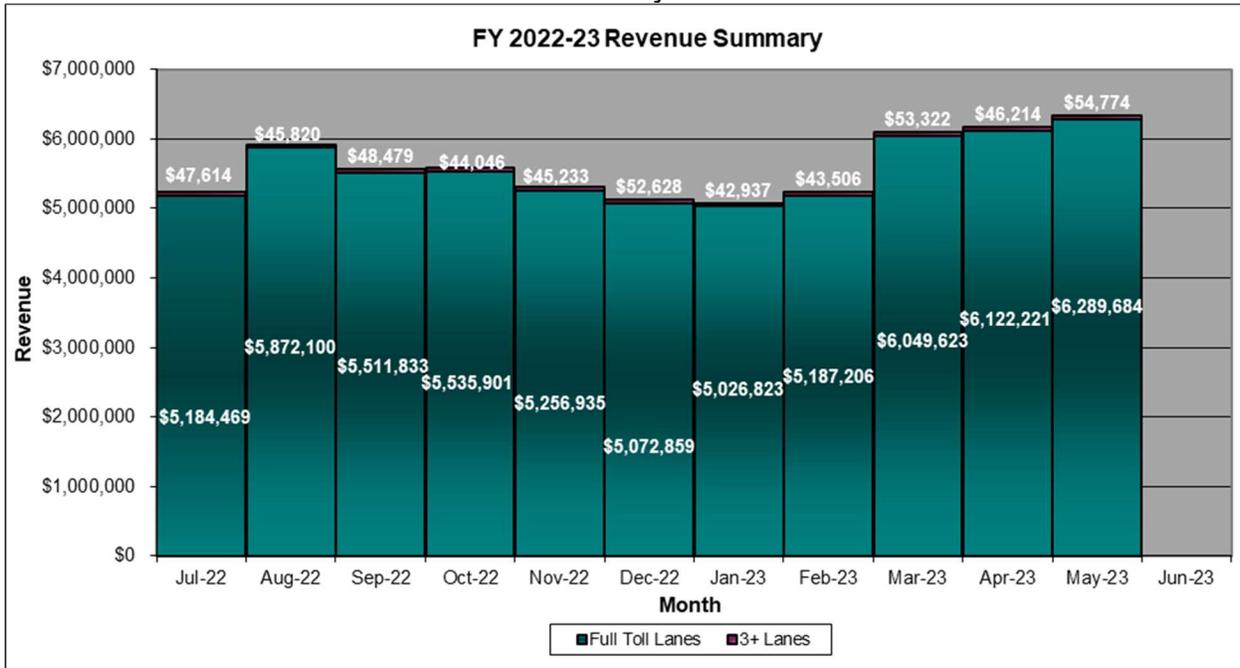


RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



RCTC PEAK-HOUR VOLUMES

In May, no toll rates were adjusted. RCTC evaluates traffic volumes for peak-period hours and adjusts rates according to the toll rate policy.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

| PM Time | Monday 05/01/23 | | | | | Tuesday 05/02/23 | | | | | Wednesday 05/03/23 | | | | | Thursday 05/04/23 | | | | | Friday 05/05/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 231 | 914 | 1,145 | D | \$7.35 | 206 | 1,021 | 1,227 | E | \$10.65 | 245 | 1,096 | 1,341 | F | \$13.85 | 230 | 1,092 | 1,322 | F | \$27.90 | 296 | 1,134 | 1,430 | F |
| 1500 - 1600 | \$8.05 | 264 | 990 | 1,254 | E | \$10.20 | 244 | 879 | 1,123 | D | \$13.40 | 251 | 1,034 | 1,285 | E | \$17.30 | 228 | 1,040 | 1,268 | E | \$27.60 | 314 | 987 | 1,301 | F |
| 1600 - 1700 | \$5.65 | 197 | 1,053 | 1,250 | E | \$5.65 | 239 | 1,086 | 1,325 | F | \$5.65 | 273 | 1,109 | 1,382 | F | \$8.05 | 194 | 1,064 | 1,258 | E | \$16.25 | 323 | 1,021 | 1,344 | F |
| 1700 - 1800 | \$5.65 | 253 | 957 | 1,210 | E | \$5.65 | 224 | 976 | 1,200 | D | \$5.65 | 232 | 1,044 | 1,276 | E | \$5.65 | 251 | 994 | 1,245 | E | \$7.35 | 260 | 1,004 | 1,264 | E |
| 1800 - 1900 | \$5.65 | 258 | 813 | 1,071 | D | \$5.65 | 273 | 846 | 1,119 | D | \$5.65 | 260 | 960 | 1,220 | E | \$5.65 | 257 | 825 | 1,082 | D | \$5.65 | 287 | 934 | 1,221 | E |
| 1900 - 2000 | \$2.40 | 143 | 437 | 580 | B | \$4.45 | 202 | 680 | 882 | C | \$4.45 | 188 | 625 | 813 | C | \$5.65 | 178 | 516 | 694 | B | \$4.45 | 244 | 594 | 838 | C |

| PM Time | Monday 05/08/23 | | | | | Tuesday 05/09/23 | | | | | Wednesday 05/10/23 | | | | | Thursday 05/11/23 | | | | | Friday 05/12/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 229 | 1,062 | 1,291 | E | \$7.35 | 221 | 1,065 | 1,286 | E | \$10.65 | 251 | 1,074 | 1,325 | F | \$13.85 | 232 | 1,023 | 1,255 | E | \$27.90 | 298 | 1,081 | 1,379 | F |
| 1500 - 1600 | \$8.05 | 260 | 999 | 1,259 | E | \$10.20 | 276 | 971 | 1,247 | E | \$13.40 | 271 | 1,021 | 1,292 | E | \$17.30 | 305 | 959 | 1,264 | E | \$27.60 | 282 | 933 | 1,215 | E |
| 1600 - 1700 | \$5.65 | 212 | 1,038 | 1,250 | E | \$5.65 | 284 | 1,105 | 1,389 | F | \$5.65 | 254 | 1,064 | 1,318 | F | \$8.05 | 259 | 1,052 | 1,311 | F | \$16.25 | 267 | 929 | 1,196 | D |
| 1700 - 1800 | \$5.65 | 238 | 858 | 1,096 | D | \$5.65 | 220 | 1,081 | 1,301 | F | \$5.65 | 240 | 1,072 | 1,312 | F | \$5.65 | 227 | 1,040 | 1,267 | E | \$7.35 | 331 | 1,119 | 1,450 | F |
| 1800 - 1900 | \$5.65 | 285 | 845 | 1,130 | D | \$5.65 | 300 | 965 | 1,265 | E | \$5.65 | 231 | 976 | 1,207 | E | \$5.65 | 288 | 969 | 1,257 | E | \$5.65 | 325 | 954 | 1,279 | E |
| 1900 - 2000 | \$2.40 | 163 | 486 | 649 | B | \$4.45 | 233 | 725 | 958 | C | \$4.45 | 239 | 747 | 986 | C | \$5.65 | 292 | 838 | 1,130 | D | \$4.45 | 295 | 777 | 1,072 | D |

| PM Time | Monday 05/15/23 | | | | | Tuesday 05/16/23 | | | | | Wednesday 05/17/23 | | | | | Thursday 05/18/23 | | | | | Friday 05/19/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 258 | 1,059 | 1,317 | F | \$7.35 | 226 | 1,068 | 1,294 | E | \$10.65 | 228 | 1,092 | 1,320 | F | \$13.85 | 256 | 1,131 | 1,387 | F | \$27.90 | 286 | 1,108 | 1,394 | F |
| 1500 - 1600 | \$8.05 | 270 | 1,025 | 1,295 | E | \$10.20 | 276 | 1,010 | 1,286 | E | \$13.40 | 270 | 990 | 1,260 | E | \$17.30 | 271 | 1,022 | 1,293 | E | \$27.60 | 302 | 1,044 | 1,346 | F |
| 1600 - 1700 | \$5.65 | 233 | 1,041 | 1,274 | E | \$5.65 | 266 | 1,096 | 1,362 | F | \$5.65 | 215 | 1,083 | 1,298 | E | \$8.05 | 271 | 1,068 | 1,339 | F | \$16.25 | 326 | 1,050 | 1,376 | F |
| 1700 - 1800 | \$5.65 | 227 | 944 | 1,171 | D | \$5.65 | 252 | 1,005 | 1,257 | E | \$5.65 | 215 | 999 | 1,214 | E | \$5.65 | 257 | 1,027 | 1,284 | E | \$7.35 | 282 | 1,152 | 1,434 | F |
| 1800 - 1900 | \$5.65 | 288 | 906 | 1,194 | D | \$5.65 | 243 | 869 | 1,112 | D | \$5.65 | 284 | 990 | 1,274 | E | \$5.65 | 268 | 989 | 1,257 | E | \$5.65 | 352 | 985 | 1,337 | F |
| 1900 - 2000 | \$2.40 | 166 | 534 | 700 | B | \$4.45 | 253 | 794 | 1,047 | D | \$4.45 | 287 | 867 | 1,154 | D | \$5.65 | 271 | 908 | 1,179 | D | \$4.45 | 303 | 804 | 1,107 | D |

| PM Time | Monday 05/22/23 | | | | | Tuesday 05/23/23 | | | | | Wednesday 05/24/23 | | | | | Thursday 05/25/23 | | | | | Friday 05/26/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$7.35 | 250 | 1,073 | 1,323 | F | \$7.35 | 229 | 1,076 | 1,305 | F | \$10.65 | 254 | 1,044 | 1,298 | E | \$13.85 | 290 | 1,172 | 1,462 | F | \$27.90 | 396 | 1,092 | 1,488 | F |
| 1500 - 1600 | \$8.05 | 291 | 996 | 1,287 | E | \$10.20 | 300 | 1,008 | 1,308 | F | \$13.40 | 288 | 1,006 | 1,294 | E | \$17.30 | 353 | 1,072 | 1,425 | F | \$27.60 | 426 | 935 | 1,361 | F |
| 1600 - 1700 | \$5.65 | 226 | 1,019 | 1,245 | E | \$5.65 | 238 | 1,038 | 1,276 | E | \$5.65 | 239 | 1,081 | 1,320 | F | \$8.05 | 316 | 1,120 | 1,436 | F | \$16.25 | 452 | 865 | 1,317 | F |
| 1700 - 1800 | \$5.65 | 226 | 922 | 1,148 | D | \$5.65 | 236 | 1,026 | 1,262 | E | \$5.65 | 252 | 1,008 | 1,260 | E | \$5.65 | 292 | 1,010 | 1,302 | F | \$7.35 | 428 | 955 | 1,383 | F |
| 1800 - 1900 | \$5.65 | 295 | 928 | 1,223 | E | \$5.65 | 282 | 971 | 1,253 | E | \$5.65 | 295 | 951 | 1,246 | E | \$5.65 | 345 | 966 | 1,311 | F | \$5.65 | 416 | 954 | 1,370 | F |
| 1900 - 2000 | \$2.40 | 188 | 574 | 762 | B | \$4.45 | 241 | 775 | 1,016 | D | \$4.45 | 278 | 827 | 1,105 | D | \$5.65 | 344 | 944 | 1,288 | E | \$4.45 | 344 | 673 | 1,017 | D |

| PM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|--|
| | 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 | \$2.40 | 195 | 377 | 572 | B | \$7.35 | 232 | 977 | 1,209 | E | \$10.65 | 236 | 946 | 1,182 | D | | | | | | | | | | | |
| 1500 - 1600 | \$2.40 | 214 | 333 | 547 | B | \$10.20 | 290 | 967 | 1,257 | E | \$13.40 | 287 | 1,037 | 1,324 | F | | | | | | | | | | | |
| 1600 - 1700 | \$2.40 | 205 | 301 | 506 | B | \$5.65 | 251 | 1,014 | 1,265 | E | \$5.65 | 268 | 1,090 | 1,358 | F | | | | | | | | | | | |
| 1700 - 1800 | \$2.40 | 194 | 273 | 467 | B | \$5.65 | 243 | 920 | 1,163 | D | \$5.65 | 225 | 975 | 1,200 | D | | | | | | | | | | | |
| 1800 - 1900 | \$2.40 | 232 | 277 | 509 | B | \$5.65 | 291 | 880 | 1,171 | D | \$5.65 | 275 | 940 | 1,215 | E | | | | | | | | | | | |
| 1900 - 2000 | \$2.40 | 254 | 271 | 525 | B | \$4.45 | 192 | 574 | 766 | B | \$4.45 | 263 | 692 | 955 | C | | | | | | | | | | | |



Eastbound PM Peak - County Line to 15 SB Ontario

| PM Time | Monday 05/01/23 | | | | | Tuesday 05/02/23 | | | | | Wednesday 05/03/23 | | | | | Thursday 05/04/23 | | | | | Friday 05/05/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 140 | 665 | 805 | C | \$5.65 | 136 | 728 | 864 | C | \$5.65 | 132 | 708 | 840 | C | \$5.65 | 138 | 779 | 917 | C | \$5.65 | 144 | 747 | 891 | C |
| 1500 - 1600 | \$5.65 | 142 | 674 | 816 | C | \$5.65 | 140 | 644 | 784 | B | \$5.65 | 145 | 676 | 821 | C | \$5.65 | 106 | 744 | 850 | C | \$5.65 | 149 | 587 | 736 | B |
| 1600 - 1700 | \$3.15 | 117 | 617 | 734 | B | \$5.65 | 132 | 660 | 792 | B | \$5.65 | 125 | 733 | 858 | C | \$5.65 | 96 | 675 | 771 | B | \$3.15 | 147 | 578 | 725 | B |
| 1700 - 1800 | \$3.15 | 124 | 632 | 756 | B | \$3.15 | 152 | 618 | 770 | B | \$3.15 | 127 | 659 | 786 | B | \$3.15 | 129 | 645 | 774 | B | \$3.15 | 142 | 619 | 761 | B |
| 1800 - 1900 | \$3.15 | 155 | 595 | 750 | B | \$3.15 | 157 | 681 | 838 | C | \$3.15 | 146 | 665 | 811 | C | \$3.15 | 133 | 558 | 691 | B | \$3.15 | 173 | 554 | 727 | B |
| 1900 - 2000 | \$3.15 | 125 | 342 | 467 | B | \$3.15 | 141 | 559 | 700 | B | \$3.15 | 129 | 467 | 596 | B | \$3.15 | 123 | 392 | 515 | B | \$3.15 | 135 | 387 | 522 | B |

| PM Time | Monday 05/08/23 | | | | | Tuesday 05/09/23 | | | | | Wednesday 05/10/23 | | | | | Thursday 05/11/23 | | | | | Friday 05/12/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 136 | 728 | 864 | C | \$5.65 | 140 | 731 | 871 | C | \$5.65 | 124 | 737 | 861 | C | \$5.65 | 124 | 694 | 818 | C | \$5.65 | 135 | 633 | 768 | B |
| 1500 - 1600 | \$5.65 | 153 | 669 | 822 | C | \$5.65 | 141 | 679 | 820 | C | \$5.65 | 146 | 739 | 885 | C | \$5.65 | 132 | 653 | 785 | B | \$5.65 | 126 | 582 | 708 | B |
| 1600 - 1700 | \$3.15 | 133 | 667 | 800 | B | \$5.65 | 127 | 666 | 793 | B | \$5.65 | 129 | 648 | 777 | B | \$5.65 | 124 | 642 | 766 | B | \$3.15 | 150 | 504 | 654 | B |
| 1700 - 1800 | \$3.15 | 109 | 597 | 706 | B | \$3.15 | 142 | 635 | 777 | B | \$3.15 | 144 | 654 | 798 | B | \$3.15 | 120 | 586 | 706 | B | \$3.15 | 162 | 620 | 782 | B |
| 1800 - 1900 | \$3.15 | 155 | 600 | 755 | B | \$3.15 | 162 | 682 | 844 | C | \$3.15 | 146 | 732 | 878 | C | \$3.15 | 151 | 690 | 841 | C | \$3.15 | 161 | 556 | 717 | B |
| 1900 - 2000 | \$3.15 | 105 | 315 | 420 | B | \$3.15 | 153 | 557 | 710 | B | \$3.15 | 164 | 596 | 760 | B | \$3.15 | 160 | 586 | 746 | B | \$3.15 | 189 | 450 | 639 | B |

| PM Time | Monday 05/15/23 | | | | | Tuesday 05/16/23 | | | | | Wednesday 05/17/23 | | | | | Thursday 05/18/23 | | | | | Friday 05/19/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 143 | 763 | 906 | C | \$5.65 | 123 | 738 | 861 | C | \$5.65 | 138 | 800 | 938 | C | \$5.65 | 151 | 816 | 967 | C | \$5.65 | 136 | 677 | 813 | C |
| 1500 - 1600 | \$5.65 | 141 | 654 | 795 | B | \$5.65 | 166 | 739 | 905 | C | \$5.65 | 116 | 729 | 845 | C | \$5.65 | 136 | 676 | 812 | C | \$5.65 | 158 | 617 | 775 | B |
| 1600 - 1700 | \$3.15 | 128 | 630 | 758 | B | \$5.65 | 134 | 673 | 807 | C | \$5.65 | 96 | 639 | 735 | B | \$5.65 | 134 | 632 | 766 | B | \$3.15 | 162 | 630 | 792 | B |
| 1700 - 1800 | \$3.15 | 151 | 637 | 788 | B | \$3.15 | 134 | 589 | 723 | B | \$3.15 | 131 | 619 | 750 | B | \$3.15 | 143 | 640 | 783 | B | \$3.15 | 141 | 549 | 690 | B |
| 1800 - 1900 | \$3.15 | 170 | 636 | 806 | C | \$3.15 | 153 | 602 | 755 | B | \$3.15 | 163 | 672 | 835 | C | \$3.15 | 153 | 597 | 750 | B | \$3.15 | 153 | 618 | 771 | B |
| 1900 - 2000 | \$3.15 | 134 | 349 | 483 | B | \$3.15 | 170 | 603 | 773 | B | \$3.15 | 174 | 598 | 772 | B | \$3.15 | 190 | 609 | 799 | B | \$3.15 | 191 | 503 | 694 | B |

| PM Time | Monday 05/22/23 | | | | | Tuesday 05/23/23 | | | | | Wednesday 05/24/23 | | | | | Thursday 05/25/23 | | | | | Friday 05/26/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 152 | 686 | 838 | C | \$5.65 | 148 | 810 | 958 | C | \$5.65 | 127 | 763 | 890 | C | \$5.65 | 163 | 738 | 901 | C | \$5.65 | 161 | 567 | 728 | B |
| 1500 - 1600 | \$5.65 | 133 | 704 | 837 | C | \$5.65 | 120 | 694 | 814 | C | \$5.65 | 134 | 686 | 820 | C | \$5.65 | 141 | 692 | 833 | C | \$5.65 | 160 | 489 | 649 | B |
| 1600 - 1700 | \$3.15 | 122 | 610 | 732 | B | \$5.65 | 133 | 647 | 780 | B | \$5.65 | 137 | 631 | 768 | B | \$5.65 | 142 | 655 | 797 | B | \$3.15 | 160 | 455 | 615 | B |
| 1700 - 1800 | \$3.15 | 142 | 585 | 727 | B | \$3.15 | 136 | 651 | 787 | B | \$3.15 | 153 | 609 | 762 | B | \$3.15 | 143 | 630 | 773 | B | \$3.15 | 184 | 550 | 734 | B |
| 1800 - 1900 | \$3.15 | 174 | 666 | 840 | C | \$3.15 | 157 | 591 | 748 | B | \$3.15 | 150 | 632 | 782 | B | \$3.15 | 151 | 633 | 784 | B | \$3.15 | 223 | 548 | 771 | B |
| 1900 - 2000 | \$3.15 | 144 | 407 | 551 | B | \$3.15 | 143 | 603 | 746 | B | \$3.15 | 173 | 595 | 768 | B | \$3.15 | 163 | 626 | 789 | B | \$3.15 | 172 | 391 | 563 | B |

| PM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|--|
| | 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 | \$2.10 | 110 | 204 | 314 | A | \$5.65 | 146 | 797 | 943 | C | \$5.65 | 118 | 671 | 789 | B | | | | | | | | | | | |
| 1500 - 1600 | \$2.10 | 137 | 239 | 376 | A | \$5.65 | 150 | 681 | 831 | C | \$5.65 | 151 | 735 | 886 | C | | | | | | | | | | | |
| 1600 - 1700 | \$2.10 | 113 | 198 | 311 | A | \$5.65 | 122 | 624 | 746 | B | \$5.65 | 151 | 668 | 819 | C | | | | | | | | | | | |
| 1700 - 1800 | \$2.10 | 129 | 197 | 326 | A | \$3.15 | 151 | 602 | 753 | B | \$3.15 | 133 | 618 | 751 | B | | | | | | | | | | | |
| 1800 - 1900 | \$2.10 | 132 | 163 | 295 | A | \$3.15 | 169 | 644 | 813 | C | \$3.15 | 162 | 658 | 820 | C | | | | | | | | | | | |
| 1900 - 2000 | \$2.10 | 147 | 186 | 333 | A | \$3.15 | 112 | 468 | 580 | B | \$3.15 | 161 | 508 | 669 | B | | | | | | | | | | | |



RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

| AM Time | Monday 05/01/23 | | | | | Tuesday 05/02/23 | | | | | Wednesday 05/03/23 | | | | | Thursday 05/04/23 | | | | | Friday 05/05/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 225 | 424 | 649 | B | \$2.40 | 228 | 404 | 632 | B | \$2.40 | 234 | 423 | 657 | B | \$2.40 | 221 | 385 | 606 | B | \$2.40 | 205 | 414 | 619 | B |
| 0500 - 0600 | \$11.65 | 409 | 1,095 | 1,504 | F | \$11.65 | 484 | 1,081 | 1,565 | F | \$11.65 | 499 | 1,041 | 1,540 | F | \$9.85 | 454 | 1,005 | 1,459 | F | \$5.65 | 397 | 926 | 1,323 | E |
| 0600 - 0700 | \$19.45 | 392 | 1,103 | 1,495 | F | \$19.05 | 427 | 1,320 | 1,747 | F | \$19.05 | 433 | 1,274 | 1,707 | F | \$18.00 | 431 | 1,072 | 1,503 | F | \$10.90 | 371 | 1,060 | 1,431 | F |
| 0700 - 0800 | \$15.60 | 416 | 1,142 | 1,558 | F | \$16.35 | 422 | 1,299 | 1,721 | F | \$16.35 | 417 | 1,267 | 1,684 | F | \$15.30 | 420 | 1,135 | 1,555 | F | \$8.35 | 351 | 1,031 | 1,382 | F |
| 0800 - 0900 | \$8.35 | 209 | 1,230 | 1,439 | F | \$10.10 | 241 | 1,421 | 1,662 | F | \$10.10 | 223 | 1,173 | 1,396 | F | \$9.05 | 238 | 1,222 | 1,460 | F | \$5.65 | 199 | 907 | 1,106 | D |
| 0900 - 1000 | \$5.65 | 229 | 1,305 | 1,534 | F | \$5.65 | 171 | 1,141 | 1,312 | E | \$5.65 | 193 | 1,081 | 1,274 | E | \$5.65 | 205 | 1,136 | 1,341 | E | \$4.45 | 147 | 827 | 974 | C |

| AM Time | Monday 05/08/23 | | | | | Tuesday 05/09/23 | | | | | Wednesday 05/10/23 | | | | | Thursday 05/11/23 | | | | | Friday 05/12/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 210 | 423 | 633 | B | \$2.40 | 208 | 413 | 621 | B | \$2.40 | 231 | 436 | 667 | B | \$2.40 | 239 | 419 | 658 | B | \$2.40 | 202 | 371 | 573 | B |
| 0500 - 0600 | \$11.65 | 438 | 1,101 | 1,539 | F | \$11.65 | 464 | 1,092 | 1,556 | F | \$11.65 | 491 | 1,098 | 1,589 | F | \$9.85 | 461 | 1,090 | 1,551 | F | \$5.65 | 411 | 973 | 1,384 | F |
| 0600 - 0700 | \$19.45 | 454 | 1,273 | 1,727 | F | \$19.05 | 418 | 1,230 | 1,648 | F | \$19.05 | 408 | 1,275 | 1,683 | F | \$18.00 | 414 | 1,328 | 1,742 | F | \$10.90 | 392 | 1,128 | 1,520 | F |
| 0700 - 0800 | \$15.60 | 398 | 1,171 | 1,569 | F | \$16.35 | 428 | 1,289 | 1,717 | F | \$16.35 | 429 | 1,213 | 1,642 | F | \$15.30 | 405 | 1,215 | 1,620 | F | \$8.35 | 350 | 909 | 1,259 | E |
| 0800 - 0900 | \$8.35 | 201 | 1,164 | 1,365 | F | \$10.10 | 241 | 1,331 | 1,572 | F | \$10.10 | 211 | 1,430 | 1,641 | F | \$9.05 | 225 | 1,087 | 1,312 | E | \$5.65 | 209 | 930 | 1,139 | D |
| 0900 - 1000 | \$5.65 | 189 | 968 | 1,157 | D | \$5.65 | 182 | 1,039 | 1,221 | E | \$5.65 | 195 | 1,161 | 1,356 | F | \$5.65 | 174 | 868 | 1,042 | D | \$4.45 | 147 | 812 | 959 | C |

| AM Time | Monday 05/15/23 | | | | | Tuesday 05/16/23 | | | | | Wednesday 05/17/23 | | | | | Thursday 05/18/23 | | | | | Friday 05/19/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 225 | 424 | 649 | B | \$2.40 | 248 | 445 | 693 | B | \$2.40 | 237 | 433 | 670 | B | \$2.40 | 234 | 420 | 654 | B | \$2.40 | 199 | 382 | 581 | B |
| 0500 - 0600 | \$11.65 | 457 | 1,152 | 1,609 | F | \$11.65 | 467 | 1,145 | 1,612 | F | \$11.65 | 446 | 1,112 | 1,558 | F | \$9.85 | 483 | 1,143 | 1,626 | F | \$5.65 | 445 | 1,090 | 1,535 | F |
| 0600 - 0700 | \$19.45 | 412 | 1,208 | 1,620 | F | \$19.05 | 388 | 1,159 | 1,547 | F | \$19.05 | 450 | 1,286 | 1,736 | F | \$18.00 | 406 | 1,252 | 1,658 | F | \$10.90 | 397 | 1,131 | 1,528 | F |
| 0700 - 0800 | \$15.60 | 406 | 1,072 | 1,478 | F | \$16.35 | 471 | 1,326 | 1,797 | F | \$16.35 | 446 | 1,275 | 1,721 | F | \$15.30 | 401 | 1,280 | 1,681 | F | \$8.35 | 344 | 1,007 | 1,351 | F |
| 0800 - 0900 | \$8.35 | 257 | 1,333 | 1,590 | F | \$10.10 | 267 | 1,342 | 1,609 | F | \$10.10 | 234 | 1,295 | 1,529 | F | \$9.05 | 247 | 1,265 | 1,512 | F | \$5.65 | 204 | 851 | 1,055 | D |
| 0900 - 1000 | \$5.65 | 174 | 917 | 1,091 | D | \$5.65 | 192 | 1,106 | 1,298 | E | \$5.65 | 191 | 1,171 | 1,362 | F | \$5.65 | 221 | 1,170 | 1,391 | F | \$4.45 | 167 | 824 | 991 | C |

| AM Time | Monday 05/22/23 | | | | | Tuesday 05/23/23 | | | | | Wednesday 05/24/23 | | | | | Thursday 05/25/23 | | | | | Friday 05/26/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 234 | 399 | 633 | B | \$2.40 | 239 | 420 | 659 | B | \$2.40 | 235 | 427 | 662 | B | \$2.40 | 270 | 402 | 672 | B | \$2.40 | 200 | 354 | 554 | B |
| 0500 - 0600 | \$11.65 | 475 | 1,148 | 1,623 | F | \$11.65 | 500 | 1,160 | 1,660 | F | \$11.65 | 475 | 1,137 | 1,612 | F | \$9.85 | 488 | 1,093 | 1,581 | F | \$5.65 | 414 | 970 | 1,384 | F |
| 0600 - 0700 | \$19.45 | 387 | 1,162 | 1,549 | F | \$19.05 | 432 | 1,177 | 1,609 | F | \$19.05 | 422 | 1,195 | 1,617 | F | \$18.00 | 446 | 1,261 | 1,707 | F | \$10.90 | 371 | 1,000 | 1,371 | F |
| 0700 - 0800 | \$15.60 | 416 | 1,232 | 1,648 | F | \$16.35 | 399 | 1,202 | 1,601 | F | \$16.35 | 411 | 1,308 | 1,719 | F | \$15.30 | 435 | 1,205 | 1,640 | F | \$8.35 | 302 | 810 | 1,112 | D |
| 0800 - 0900 | \$8.35 | 205 | 1,047 | 1,252 | E | \$10.10 | 246 | 1,355 | 1,601 | F | \$10.10 | 264 | 1,393 | 1,657 | F | \$9.05 | 236 | 974 | 1,210 | E | \$5.65 | 197 | 734 | 931 | C |
| 0900 - 1000 | \$5.65 | 164 | 789 | 953 | C | \$5.65 | 179 | 1,100 | 1,279 | E | \$5.65 | 218 | 1,342 | 1,560 | F | \$5.65 | 202 | 869 | 1,071 | D | \$4.45 | 193 | 684 | 877 | C |

| AM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$1.65 | 31 | 28 | 59 | A | \$2.40 | 229 | 435 | 664 | B | \$2.40 | 235 | 394 | 629 | B | | | | | | | | | | |
| 0500 - 0600 | \$1.65 | 32 | 66 | 98 | A | \$11.65 | 498 | 1,145 | 1,643 | F | \$11.65 | 502 | 1,103 | 1,605 | F | | | | | | | | | | |
| 0600 - 0700 | \$1.65 | 47 | 101 | 148 | A | \$19.05 | 446 | 1,205 | 1,651 | F | \$19.05 | 450 | 1,257 | 1,707 | F | | | | | | | | | | |
| 0700 - 0800 | \$1.65 | 92 | 177 | 269 | A | \$16.35 | 454 | 1,287 | 1,741 | F | \$16.35 | 429 | 1,208 | 1,637 | F | | | | | | | | | | |
| 0800 - 0900 | \$2.40 | 137 | 284 | 421 | B | \$10.10 | 251 | 1,272 | 1,523 | F | \$10.10 | 222 | 1,085 | 1,307 | E | | | | | | | | | | |
| 0900 - 1000 | \$2.40 | 301 | 500 | 801 | C | \$5.65 | 187 | 943 | 1,130 | D | \$5.65 | 162 | 798 | 960 | C | | | | | | | | | | |



Westbound AM Peak - I-15 North to County Line

| AM Time | Monday 05/01/23 | | | | | Tuesday 05/02/23 | | | | | Wednesday 05/03/23 | | | | | Thursday 05/04/23 | | | | | Friday 05/05/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 183 | 467 | 650 | B | \$3.15 | 183 | 469 | 652 | B | \$3.15 | 181 | 453 | 634 | B | \$3.15 | 185 | 420 | 605 | B | \$3.15 | 145 | 371 | 516 | B |
| 0500 - 0600 | \$9.40 | 283 | 980 | 1,263 | E | \$9.40 | 286 | 963 | 1,249 | E | \$9.40 | 287 | 1,011 | 1,298 | E | \$9.40 | 298 | 941 | 1,239 | E | \$7.30 | 264 | 843 | 1,107 | D |
| 0600 - 0700 | \$10.50 | 307 | 1,080 | 1,387 | E | \$10.85 | 298 | 1,300 | 1,598 | F | \$10.85 | 319 | 1,232 | 1,551 | F | \$10.85 | 324 | 1,041 | 1,365 | E | \$7.30 | 271 | 962 | 1,233 | E |
| 0700 - 0800 | \$9.40 | 220 | 967 | 1,187 | D | \$9.40 | 225 | 1,229 | 1,454 | F | \$10.50 | 217 | 1,127 | 1,344 | E | \$9.40 | 231 | 1,044 | 1,275 | E | \$7.30 | 187 | 893 | 1,080 | D |
| 0800 - 0900 | \$7.30 | 122 | 1,100 | 1,222 | E | \$7.30 | 153 | 1,147 | 1,300 | E | \$7.30 | 144 | 1,142 | 1,286 | E | \$7.30 | 149 | 1,058 | 1,207 | E | \$5.65 | 135 | 826 | 961 | C |
| 0900 - 1000 | \$5.65 | 120 | 866 | 986 | C | \$5.65 | 138 | 929 | 1,067 | D | \$5.65 | 142 | 910 | 1,052 | D | \$5.65 | 141 | 1,014 | 1,155 | D | \$5.65 | 115 | 680 | 795 | B |

| AM Time | Monday 05/08/23 | | | | | Tuesday 05/09/23 | | | | | Wednesday 05/10/23 | | | | | Thursday 05/11/23 | | | | | Friday 05/12/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$3.15 | 177 | 429 | 606 | B | \$3.15 | 194 | 453 | 647 | B | \$3.15 | 187 | 477 | 664 | B | \$3.15 | 187 | 453 | 640 | B | \$3.15 | 146 | 372 | 518 | B |
| 0500 - 0600 | \$9.40 | 294 | 1,014 | 1,308 | E | \$9.40 | 292 | 1,029 | 1,321 | E | \$9.40 | 315 | 1,033 | 1,348 | E | \$9.40 | 291 | 1,024 | 1,315 | E | \$7.30 | 276 | 855 | 1,131 | D |
| 0600 - 0700 | \$10.50 | 295 | 1,137 | 1,432 | F | \$10.85 | 314 | 1,231 | 1,545 | F | \$10.85 | 322 | 1,198 | 1,520 | F | \$10.85 | 328 | 1,211 | 1,539 | F | \$7.30 | 249 | 1,014 | 1,263 | D |
| 0700 - 0800 | \$9.40 | 234 | 1,097 | 1,331 | E | \$9.40 | 237 | 1,190 | 1,427 | F | \$10.50 | 257 | 1,223 | 1,480 | F | \$9.40 | 226 | 1,087 | 1,313 | E | \$7.30 | 179 | 850 | 1,029 | D |
| 0800 - 0900 | \$7.30 | 159 | 1,066 | 1,225 | E | \$7.30 | 129 | 1,027 | 1,156 | D | \$7.30 | 137 | 1,172 | 1,309 | E | \$7.30 | 139 | 1,075 | 1,214 | E | \$5.65 | 139 | 807 | 946 | C |
| 0900 - 1000 | \$5.65 | 125 | 897 | 1,022 | D | \$5.65 | 119 | 906 | 1,025 | D | \$5.65 | 124 | 871 | 995 | C | \$5.65 | 114 | 826 | 940 | C | \$5.65 | 146 | 712 | 858 | C |

| AM Time | Monday 05/15/23 | | | | | Tuesday 05/16/23 | | | | | Wednesday 05/17/23 | | | | | Thursday 05/18/23 | | | | | Friday 05/19/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 176 | 508 | 684 | B | \$3.15 | 196 | 505 | 701 | B | \$3.15 | 179 | 457 | 636 | B | \$3.15 | 194 | 446 | 640 | B | \$3.15 | 157 | 412 | 569 | B |
| 0500 - 0600 | \$9.40 | 292 | 1,018 | 1,310 | E | \$9.40 | 289 | 1,068 | 1,357 | E | \$9.40 | 284 | 1,112 | 1,396 | E | \$9.40 | 312 | 1,037 | 1,349 | E | \$7.30 | 252 | 894 | 1,146 | D |
| 0600 - 0700 | \$10.50 | 295 | 1,212 | 1,507 | F | \$10.85 | 333 | 1,277 | 1,610 | F | \$10.85 | 320 | 1,242 | 1,562 | F | \$10.85 | 282 | 1,240 | 1,522 | F | \$7.30 | 269 | 947 | 1,216 | E |
| 0700 - 0800 | \$9.40 | 230 | 1,098 | 1,328 | E | \$9.40 | 239 | 1,096 | 1,335 | E | \$10.50 | 254 | 1,093 | 1,347 | E | \$9.40 | 239 | 1,112 | 1,351 | E | \$7.30 | 207 | 891 | 1,098 | D |
| 0800 - 0900 | \$7.30 | 135 | 1,129 | 1,264 | E | \$7.30 | 161 | 1,103 | 1,264 | E | \$7.30 | 169 | 1,138 | 1,307 | E | \$7.30 | 151 | 1,069 | 1,220 | E | \$5.65 | 127 | 896 | 1,023 | D |
| 0900 - 1000 | \$5.65 | 123 | 851 | 974 | C | \$5.65 | 147 | 1,007 | 1,154 | D | \$5.65 | 124 | 939 | 1,063 | D | \$5.65 | 157 | 880 | 1,037 | D | \$5.65 | 109 | 683 | 792 | B |

| AM Time | Monday 05/22/23 | | | | | Tuesday 05/23/23 | | | | | Wednesday 05/24/23 | | | | | Thursday 05/25/23 | | | | | Friday 05/26/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 167 | 490 | 657 | B | \$3.15 | 200 | 501 | 701 | B | \$3.15 | 199 | 446 | 645 | B | \$3.15 | 178 | 456 | 634 | B | \$3.15 | 136 | 380 | 516 | B |
| 0500 - 0600 | \$9.40 | 298 | 1,018 | 1,316 | E | \$9.40 | 310 | 1,036 | 1,346 | E | \$9.40 | 319 | 1,035 | 1,354 | E | \$9.40 | 301 | 1,042 | 1,343 | E | \$7.30 | 226 | 809 | 1,035 | D |
| 0600 - 0700 | \$10.50 | 278 | 1,082 | 1,360 | E | \$10.85 | 319 | 1,227 | 1,546 | F | \$10.85 | 337 | 1,219 | 1,556 | F | \$10.85 | 315 | 1,184 | 1,499 | F | \$7.30 | 264 | 903 | 1,167 | D |
| 0700 - 0800 | \$9.40 | 226 | 1,065 | 1,291 | E | \$9.40 | 237 | 1,143 | 1,380 | E | \$10.50 | 209 | 1,123 | 1,332 | E | \$9.40 | 204 | 1,048 | 1,252 | E | \$7.30 | 163 | 722 | 885 | C |
| 0800 - 0900 | \$7.30 | 150 | 1,077 | 1,227 | E | \$7.30 | 138 | 1,154 | 1,292 | E | \$7.30 | 140 | 1,234 | 1,374 | E | \$7.30 | 136 | 1,049 | 1,185 | D | \$5.65 | 123 | 739 | 862 | C |
| 0900 - 1000 | \$5.65 | 181 | 846 | 1,027 | D | \$5.65 | 151 | 922 | 1,073 | D | \$5.65 | 112 | 844 | 956 | C | \$5.65 | 156 | 841 | 997 | C | \$5.65 | 124 | 651 | 775 | B |

| AM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|--|
| | 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 | \$2.10 | 20 | 41 | 61 | A | \$3.15 | 200 | 521 | 721 | B | \$3.15 | 213 | 501 | 714 | B | | | | | | | | | | | |
| 0500 - 0600 | \$2.10 | 36 | 89 | 125 | A | \$9.40 | 287 | 1,039 | 1,326 | E | \$9.40 | 305 | 1,020 | 1,325 | E | | | | | | | | | | | |
| 0600 - 0700 | \$2.10 | 33 | 121 | 154 | A | \$10.85 | 322 | 1,244 | 1,566 | F | \$10.85 | 327 | 1,190 | 1,517 | F | | | | | | | | | | | |
| 0700 - 0800 | \$2.10 | 54 | 117 | 171 | A | \$9.40 | 208 | 1,093 | 1,301 | E | \$10.50 | 205 | 1,135 | 1,340 | E | | | | | | | | | | | |
| 0800 - 0900 | \$2.10 | 73 | 214 | 287 | A | \$7.30 | 138 | 1,139 | 1,277 | E | \$7.30 | 134 | 1,109 | 1,243 | E | | | | | | | | | | | |
| 0900 - 1000 | \$2.10 | 130 | 265 | 395 | A | \$5.65 | 129 | 890 | 1,019 | D | \$5.65 | 124 | 826 | 950 | C | | | | | | | | | | | |



RCTC OPERATIONAL HIGHLIGHTS

On-Road Operations

RCTC Freeway Service Patrol responded to 70 calls during the month of May. Of those calls, 52 were to assist disabled vehicles, 10 calls to remove debris, and eight were in response to accidents that affected the 91 EL.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|-------------------------|-------------|
| | Actual ¹ | 5/31/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 57,398,000.89 | \$ 52,768,833.33 | \$ 4,629,167.56 | 8.8 |
| Fee Revenue | 5,281,840.42 | 5,938,900.00 | (657,059.58) | (11.1) |
| Total operating revenues | 62,679,841.31 | 58,707,733.33 | 3,972,107.98 | 6.8 |
| Operating expenses: | | | | |
| Salaries and Benefits | 725,470.24 | 738,375.00 | 12,904.76 | 1.7 |
| Legal Services | 36,040.95 | 116,050.00 | 80,009.05 | 68.9 |
| Advisory Services | 48,427.95 | 69,666.67 | 21,238.72 | 30.5 |
| Audit and Accounting Fees | 31,096.00 | 38,958.33 | 7,862.33 | 20.2 |
| Service Fees | 4,735.12 | 11,916.67 | 7,181.55 | 60.3 |
| Other Professional Services | 537,390.47 | 1,141,250.00 | 603,859.53 | 52.9 |
| Lease Expense | 233,996.61 | 305,891.67 | 71,895.06 | 23.5 |
| Operations | 2,124,186.30 | 4,264,333.33 | 2,140,147.03 | 50.2 |
| Utilities | 42,835.52 | 66,550.00 | 23,714.48 | 35.6 |
| Supplies and Materials | 5,172.99 | 9,716.67 | 4,543.68 | 46.8 |
| Membership and Subscription Fees | 29,076.29 | 39,691.67 | 10,615.38 | 26.7 |
| Office Equipment & Furniture (Non-Capital) | - | 73,333.33 | 73,333.33 | 100.0 |
| Maintenance/Repairs | 234,295.71 | 403,333.33 | 169,037.62 | 41.9 |
| Training Seminars and Conferences | 3,443.75 | 6,508.33 | 3,064.58 | 47.1 |
| Transportation Expenses | 1,567.53 | 2,658.33 | 1,090.80 | 41.0 |
| Lodging | 3,105.24 | 2,291.67 | (813.57) | (35.5) |
| Meals | 494.98 | 2,750.00 | 2,255.02 | 82.0 |
| Other Staff Expenses | 323.47 | 458.33 | 134.86 | 29.4 |
| Advertising | - | 137,500.00 | 137,500.00 | 100.0 |
| Program Management | 58,457.77 | 48,033.33 | (10,424.44) | (21.7) |
| Program Operations | 1,701,510.66 | 7,643,808.33 | 5,942,297.67 | 77.7 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 4,160.23 | 68,750.00 | 64,589.77 | 93.9 |
| Improvements | - | 18,333.33 | 18,333.33 | 100.0 |
| Bad Debt Expense | 589.40 | - | (589.40) | N/A |
| Total operating expenses | 5,826,377.18 | 15,210,158.33 | 9,383,781.15 | 61.7 |
| Operating income (loss) | 56,853,464.13 | 43,497,575.00 | 13,355,889.13 | 30.7 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 2,904,714.20 | 102,850.00 | 2,801,864.20 | (2,724.2) |
| Other Miscellaneous Revenue | 42,551.75 | - | 42,551.75 | N/A |
| Loss on Refunding | - | - | - | N/A |
| Principal Expense | - | - | - | N/A |
| Interest Expense | (18,451,244.48) | (20,350,916.67) | 1,899,672.19 | (9.3) |
| Total nonoperating revenues (expenses) | (15,503,978.53) | (20,248,066.67) | 4,744,088.14 | 23.4 |
| Transfers In | 42.90 | - | 42.90 | N/A |
| Transfers Out | (868,000.00) | (1,140,975.00) | 272,975.00 | (23.9) |
| Net income (loss) | \$ 40,481,528.50 | \$ 22,108,533.33 | \$ 18,372,995.17 | 83.1 |

¹ Unaudited



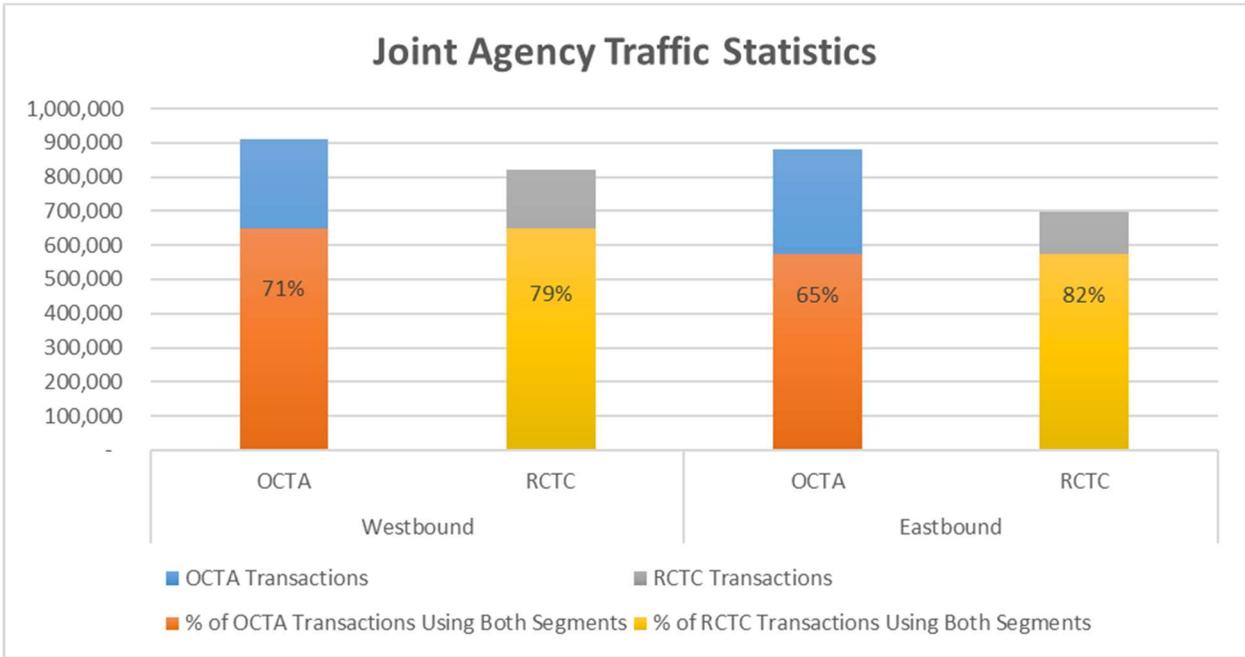
JOINT AGENCY TRIP AND REVENUE STATISTICS

MULTI AGENCY TRIP AND REVENUE STATISTICS

MONTH ENDING **May 31, 2023**

| MTD | Transactions by Agency | Transactions Using Both Segments | % Using Both Segments | Revenue |
|------------------|------------------------|----------------------------------|-----------------------|----------------|
| Westbound | | | | |
| OCTA | 908,463 | 648,519 | 71% | \$2,608,863.85 |
| RCTC | 821,887 | 648,519 | 79% | \$3,736,223.95 |
| Eastbound | | | | |
| OCTA | 880,897 | 573,173 | 65% | \$3,017,053.45 |
| RCTC | 699,318 | 573,173 | 82% | \$2,608,234.04 |

JOINT AGENCY TRAFFIC STATISTICS



JOINT AGENCY PERFORMANCE MEASURES

| REPORTING REQUIREMENT | REPORTING PERIOD | PERFORMANCE STANDARD | MAY 2023 PERFORMANCE |
|--|------------------|--|----------------------------------|
| Customer Service | | | |
| Service Level /Speed of Answer | Monthly | 80% answered within 60 seconds | 79.8% answered within 60 seconds |
| Abandon Percentage | Monthly | 4 % < | 1.6% |
| Customer Satisfaction Score | Monthly | 4.5 => | 4.87 |
| First Contact Resolution | Monthly | 85% of calls resolved on the first contact | 94% |
| Timeliness of Case Resolution | | | |
| | Monthly | 90% of cases resolved in one (1) business day | 99.5% |
| | Monthly | 98% of cases resolved within five (5) business days | 99.9% |
| Mail Performance | | | |
| Processing Returned Mail | Monthly | Per business day in which 90% of returned mail is processed within three (3) business days | 100% |
| | Monthly | Per business Day in which 100% of returned mail is processed within five (5) Business Days | 100% |
| Research and resolve unidentified Payments | Monthly | 100% of all unidentified payments are completely and accurately resolved within five (5) business days | 100% |
| Payment Processing | Monthly | Per business day in which 100% of payments are processed within two (2) business days | 100% |
| Accounting | | | |
| Customer Refunds Processed | Monthly | Per business day in which 100% of all refunds are completely and accurately issued within five (5) business days | 100% |

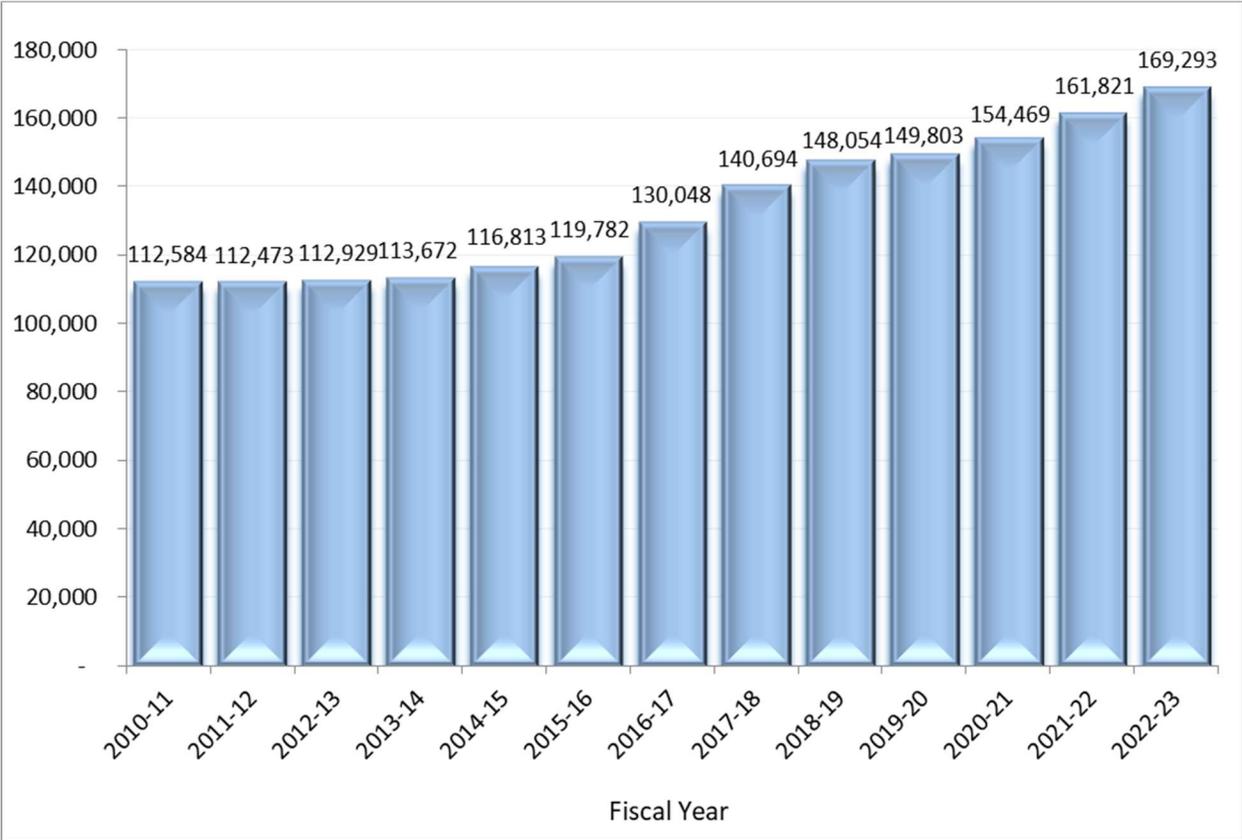
Key Performance Indicator (KPI) for service level was not achieved due to higher-than-normal call volume following the Memorial Day holiday. This affected the customer service center's ability to answer calls within the KPI requirement.

JOINT AGENCY TRANSPONDER DISTRIBUTION

| 6C TRANSPONDER DISTRIBUTION | May 23 | | April -23 | | FY 2022-23 | |
|--------------------------------------|-------------|------------|-------------|------------|-----------------|------|
| | Tags | % of Total | Tags | % of Total | Average To-Date | |
| Issued | | | | | | |
| To New Accounts | 1921 | 22.2% | 2090 | 21.2% | 1069 | 14% |
| Additional Tags to Existing Accounts | 6650 | 76.9 | 6369 | 78.8% | 6731 | 86% |
| Replacement Transponders | 69 | .9% | 1 | 0.0% | 7 | 0.1% |
| Total Issued | 8640 | | 8460 | | 7807 | |

At the end of May 2023, the 91 EL had 169,293 active customer accounts and 663,834 transponders classified as assigned.

**Number of Accounts by FY
As of May 31, 2023**





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



Status Report
June 2023

As of June 30, 2023

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OPERATIONS OVERVIEW OCTA

TRAFFIC AND REVENUE STATISTICS FOR OCTA

Total traffic volume on the 91 Express Lanes (91 EL) for June 2023 was 1,771,896. This represents a daily average of 59,063 vehicles. This is a 7.2 percent increase in total traffic volume from the same period last year, which totaled 1,652,514. Potential toll revenue for June was \$5,469,630, which represents an increase of nine percent from the prior year's total of \$5,020,161. Carpool percentage for June was 24.7 percent as compared to the previous year's rate of 24.3 percent.

Month-to-date (MTD) traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Orange County Transportation Authority (OCTA) 91 EL and associated potential revenue for the month of June 2023.

Current MTD as of June 30, 2023

| | JUN-23 MTD Actual | JUN-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-------------------------|---------------------------|
| Trips | | | |
| Full Toll Lanes | 1,333,356 | 1,251,644 | 6.5% |
| 3+ Lanes | 438,540 | 400,870 | 9.4% |
| Total Gross Trips | 1,771,896 | 1,652,514 | 7.2% |
| Revenue | | | |
| Full Toll Lanes | \$5,404,131 | \$4,958,376 | 9.0% |
| 3+ Lanes | \$65,499 | \$61,785 | 6.0% |
| Total Gross Revenue | \$5,469,630 | \$5,020,161 | 9.0% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.05 | \$3.96 | 2.3% |
| Average 3+ Lanes | \$0.15 | \$0.15 | 0.0% |
| Average Gross Revenue | \$3.09 | \$3.04 | 1.6% |

The 2023 fiscal year-to-date (YTD) traffic volume decreased by 0.4 percent, and potential toll revenue increased by 2.1 percent when compared with the same period the prior year. YTD average revenue per trip is \$3.16.

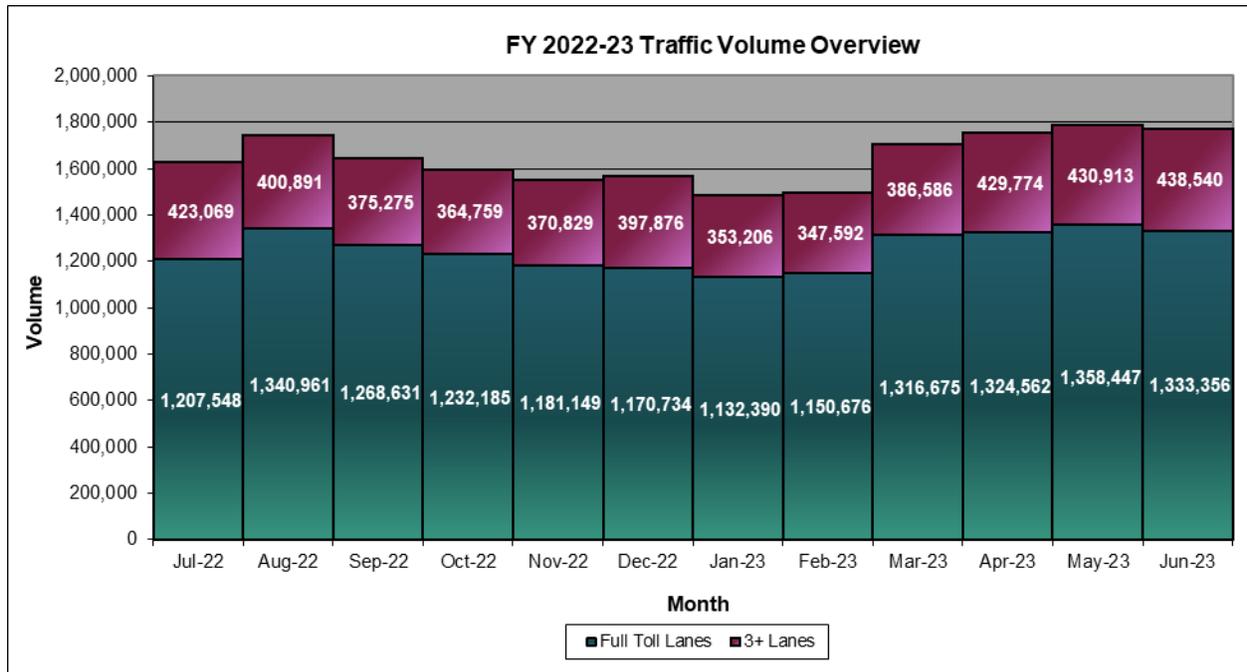
Fiscal YTD traffic and revenue data are summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the OCTA 91 EL and associated potential revenue for the months of July 2022 through June 2023.

Fiscal Year (FY) 2022-23 YTD as of June 30, 2023

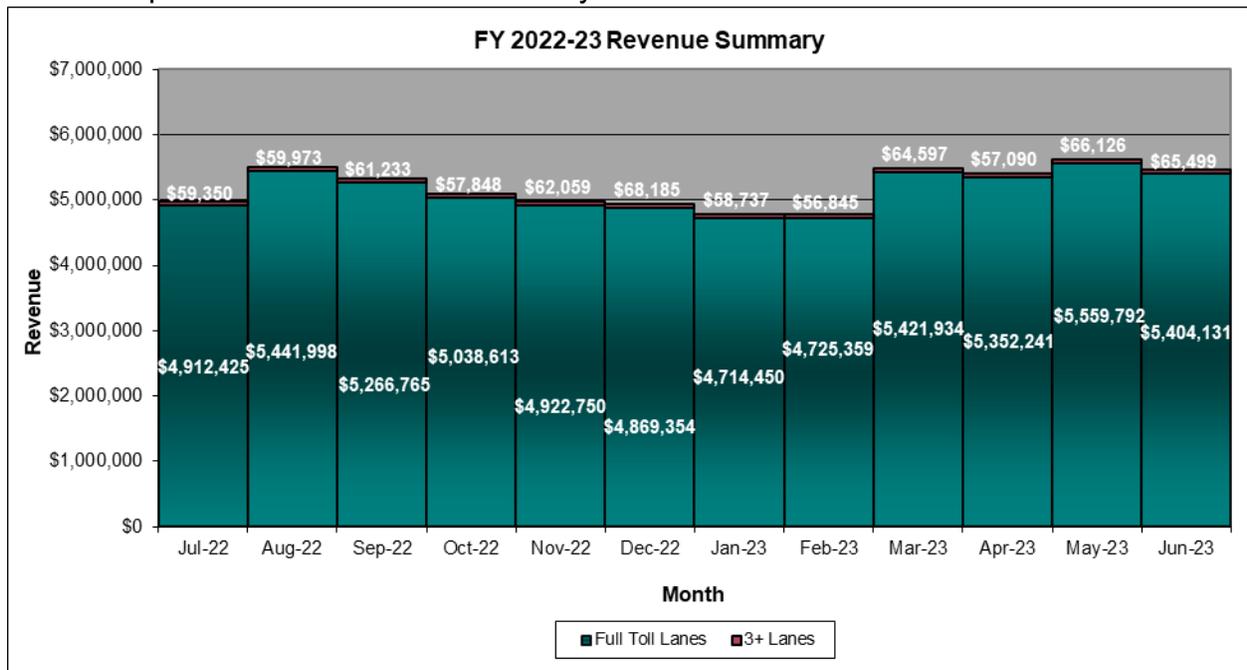
| | FY 2022-23 YTD Actual (7/2022-6/2023) | FY 2021-22 YTD Actual (7/2021-6/2022) | Yr-to-Yr % Variance |
|---------------------------------|---|---|---------------------------|
| Trips | | | |
| Full Toll Lanes | 15,017,314 | 15,224,706 | (1.4%) |
| 3+ Lanes | 4,719,310 | 4,585,550 | 2.9% |
| Total Gross Trips | 19,736,624 | 19,810,256 | (0.4%) |
| Revenue | | | |
| Full Toll Lanes | \$61,629,811 | \$60,428,192 | 2.0% |
| 3+ Lanes | \$737,541 | \$645,593 | 14.2% |
| Total Gross Revenue | \$62,367,352 | \$61,073,785 | 2.1% |
| Average Revenue per Trip | | | |
| Average Full Toll Lanes | \$4.10 | \$3.97 | 3.3% |
| Average 3+ Lanes | \$0.16 | \$0.14 | 14.3% |
| Average Gross Revenue | \$3.16 | \$3.08 | 2.6% |

OCTA Traffic and Revenue Summary

The chart below reflects the total trips breakdown between full toll trips and high-occupancy vehicle (HOV3+) trips for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll trips and HOV3+ trips for FY 2022-23 on a monthly basis.



OCTA PEAK-HOUR VOLUMES

Peak-hour traffic in the eastbound and westbound directions reached or exceeded 90 percent of defined capacity 9 times during the month of June 2023. As demonstrated on the next chart, westbound peak-hour traffic volumes top out at 97 percent of defined capacity.

OCTA EASTBOUND PEAK-HOUR VOLUMES

EASTBOUND WEEKDAY PEAK VOLUME:

| PM Time | Monday 05/29/23 | | | | Tuesday 05/30/23 | | | | Wednesday 05/31/23 | | | | Thursday 06/01/23 | | | | Friday 06/02/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|------|------|--------------------|-----|------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | | | | | | | | | | | | | \$7.70 | 530 | 3,095 | 91% | \$8.60 | 480 | 2,744 | 81% |
| 1500 - 1600 | | | | | | | | | | | | | \$7.45 | 536 | 3,015 | 89% | \$8.15 | 546 | 2,835 | 83% |
| 1600 - 1700 | | | | | | | | | | | | | \$7.00 | 495 | 2,972 | 87% | \$6.95 | 502 | 2,634 | 77% |
| 1700 - 1800 | | | | | | | | | | | | | \$6.70 | 488 | 3,003 | 88% | \$6.95 | 494 | 2,629 | 77% |
| 1800 - 1900 | | | | | | | | | | | | | \$4.50 | 632 | 2,970 | 87% | \$6.95 | 617 | 2,623 | 77% |
| 1900 - 2000 | | | | | | | | | | | | | \$5.75 | 539 | 2,176 | 64% | \$6.45 | 549 | 2,043 | 60% |

| PM Time | Monday 06/05/23 | | | | Tuesday 06/06/23 | | | | Wednesday 06/07/23 | | | | Thursday 06/08/23 | | | | Friday 06/09/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 502 | 2,887 | 85% | \$5.30 | 486 | 2,941 | 87% | \$5.30 | 501 | 3,054 | 90% | \$7.70 | 557 | 2,852 | 84% | \$8.60 | 555 | 2,887 | 85% |
| 1500 - 1600 | \$5.65 | 518 | 3,019 | 89% | \$5.75 | 527 | 3,004 | 88% | \$7.45 | 523 | 2,569 | 76% | \$7.45 | 499 | 2,882 | 85% | \$8.15 | 523 | 2,700 | 79% |
| 1600 - 1700 | \$5.10 | 454 | 2,953 | 87% | \$5.25 | 444 | 2,863 | 84% | \$6.50 | 401 | 2,320 | 68% | \$7.00 | 503 | 3,061 | 90% | \$6.95 | 563 | 2,873 | 85% |
| 1700 - 1800 | \$4.95 | 472 | 2,781 | 82% | \$4.90 | 517 | 2,865 | 84% | \$5.40 | 565 | 3,231 | 95% | \$6.70 | 511 | 2,871 | 84% | \$6.95 | 572 | 2,897 | 85% |
| 1800 - 1900 | \$5.65 | 554 | 2,591 | 76% | \$4.05 | 603 | 2,946 | 87% | \$4.05 | 542 | 2,905 | 85% | \$4.50 | 617 | 2,883 | 85% | \$6.95 | 649 | 2,577 | 76% |
| 1900 - 2000 | \$3.95 | 363 | 1,442 | 42% | \$3.95 | 495 | 2,036 | 60% | \$3.95 | 576 | 2,438 | 72% | \$5.75 | 501 | 2,189 | 64% | \$6.45 | 580 | 2,083 | 61% |

| PM Time | Monday 06/12/23 | | | | Tuesday 06/13/23 | | | | Wednesday 06/14/23 | | | | Thursday 06/15/23 | | | | Friday 06/16/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 509 | 2,933 | 86% | \$5.30 | 526 | 2,998 | 88% | \$5.30 | 488 | 3,055 | 90% | \$7.70 | 582 | 2,979 | 88% | \$8.60 | 558 | 2,818 | 83% |
| 1500 - 1600 | \$5.65 | 486 | 3,007 | 88% | \$5.75 | 526 | 3,044 | 90% | \$7.45 | 538 | 2,957 | 87% | \$7.45 | 543 | 2,967 | 87% | \$8.15 | 529 | 2,808 | 83% |
| 1600 - 1700 | \$5.10 | 483 | 2,948 | 87% | \$5.25 | 463 | 3,015 | 89% | \$6.50 | 470 | 2,949 | 87% | \$7.00 | 502 | 2,988 | 88% | \$6.95 | 539 | 2,909 | 86% |
| 1700 - 1800 | \$4.95 | 492 | 2,945 | 87% | \$4.90 | 506 | 2,844 | 84% | \$5.40 | 482 | 2,927 | 86% | \$6.70 | 531 | 3,006 | 88% | \$6.95 | 567 | 2,882 | 85% |
| 1800 - 1900 | \$5.65 | 513 | 2,410 | 71% | \$4.05 | 547 | 2,921 | 86% | \$4.05 | 562 | 2,882 | 85% | \$4.50 | 533 | 2,663 | 78% | \$6.95 | 586 | 2,392 | 70% |
| 1900 - 2000 | \$3.95 | 418 | 1,451 | 43% | \$3.95 | 452 | 1,890 | 56% | \$3.95 | 587 | 2,663 | 78% | \$5.75 | 571 | 2,385 | 70% | \$6.45 | 603 | 2,047 | 60% |

| PM Time | Monday 06/19/23 | | | | Tuesday 06/20/23 | | | | Wednesday 06/21/23 | | | | Thursday 06/22/23 | | | | Friday 06/23/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 527 | 2,804 | 82% | \$5.30 | 502 | 2,858 | 84% | \$5.30 | 494 | 2,888 | 85% | \$7.70 | 519 | 3,000 | 88% | \$8.60 | 556 | 2,854 | 84% |
| 1500 - 1600 | \$5.65 | 506 | 2,744 | 81% | \$5.75 | 519 | 2,864 | 84% | \$7.45 | 508 | 2,836 | 83% | \$7.45 | 491 | 2,850 | 84% | \$8.15 | 532 | 2,832 | 83% |
| 1600 - 1700 | \$5.10 | 496 | 2,894 | 85% | \$5.25 | 457 | 3,024 | 89% | \$6.50 | 448 | 2,872 | 84% | \$7.00 | 470 | 2,800 | 82% | \$6.95 | 534 | 2,773 | 82% |
| 1700 - 1800 | \$4.95 | 573 | 2,950 | 87% | \$4.90 | 481 | 2,837 | 83% | \$5.40 | 482 | 2,821 | 83% | \$6.70 | 465 | 2,647 | 78% | \$6.95 | 541 | 2,777 | 82% |
| 1800 - 1900 | \$5.65 | 563 | 2,155 | 63% | \$4.05 | 576 | 2,954 | 87% | \$4.05 | 507 | 2,537 | 75% | \$4.50 | 523 | 2,639 | 78% | \$6.95 | 625 | 2,522 | 74% |
| 1900 - 2000 | \$3.95 | 438 | 1,419 | 42% | \$3.95 | 530 | 2,349 | 69% | \$3.95 | 628 | 2,750 | 81% | \$5.75 | 519 | 2,194 | 65% | \$6.45 | 572 | 2,101 | 62% |

| PM Time | Monday 06/26/23 | | | | Tuesday 06/27/23 | | | | Wednesday 06/28/23 | | | | Thursday 06/29/23 | | | | Friday 06/30/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 1400 - 1500 | \$5.30 | 501 | 2,767 | 81% | \$5.30 | 490 | 2,928 | 86% | \$5.30 | 527 | 2,925 | 86% | \$7.70 | 523 | 2,960 | 87% | \$8.60 | 585 | 2,857 | 84% |
| 1500 - 1600 | \$5.65 | 458 | 2,794 | 82% | \$5.75 | 503 | 2,765 | 81% | \$7.45 | 450 | 2,453 | 72% | \$7.45 | 507 | 2,864 | 84% | \$8.15 | 571 | 2,867 | 84% |
| 1600 - 1700 | \$5.10 | 466 | 2,831 | 83% | \$5.25 | 330 | 2,061 | 61% | \$6.50 | 484 | 3,013 | 89% | \$7.00 | 451 | 2,788 | 82% | \$6.95 | 508 | 2,619 | 77% |
| 1700 - 1800 | \$4.95 | 488 | 2,790 | 82% | \$4.90 | 490 | 2,758 | 81% | \$5.40 | 471 | 2,825 | 83% | \$6.70 | 528 | 2,879 | 85% | \$6.95 | 486 | 2,798 | 82% |
| 1800 - 1900 | \$5.65 | 585 | 2,847 | 84% | \$4.05 | 574 | 2,843 | 84% | \$4.05 | 566 | 2,775 | 82% | \$4.50 | 607 | 2,806 | 83% | \$6.95 | 608 | 2,394 | 70% |
| 1900 - 2000 | \$3.95 | 403 | 1,851 | 54% | \$3.95 | 547 | 2,529 | 74% | \$3.95 | 656 | 2,634 | 77% | \$5.75 | 638 | 2,715 | 80% | \$6.45 | 649 | 2,212 | 65% |



OCTA WESTBOUND PEAK-HOUR VOLUMES

WESTBOUND WEEKDAY PEAK VOLUME:

| AM Time | Monday 05/29/23 | | | | Tuesday 05/30/23 | | | | Wednesday 05/31/23 | | | | Thursday 06/01/23 | | | | Friday 06/02/23 | | | |
|-------------|-----------------|-----|------|------|------------------|-----|------|------|--------------------|-----|------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | | | | | | | | | | | | | \$3.15 | 450 | 1,240 | 36% | \$3.25 | 382 | 1,062 | 31% |
| 0500 - 0600 | | | | | | | | | | | | | \$5.10 | 815 | 2,851 | 84% | \$5.00 | 729 | 2,504 | 74% |
| 0600 - 0700 | | | | | | | | | | | | | \$5.30 | 700 | 2,985 | 88% | \$5.25 | 600 | 2,651 | 78% |
| 0700 - 0800 | | | | | | | | | | | | | \$5.80 | 690 | 2,893 | 85% | \$5.80 | 559 | 2,408 | 71% |
| 0800 - 0900 | | | | | | | | | | | | | \$5.30 | 389 | 2,416 | 71% | \$5.25 | 364 | 2,269 | 67% |
| 0900 - 1000 | | | | | | | | | | | | | \$4.20 | 370 | 2,278 | 67% | \$4.35 | 323 | 1,984 | 58% |

| AM Time | Monday 06/05/23 | | | | Tuesday 06/06/23 | | | | Wednesday 06/07/23 | | | | Thursday 06/08/23 | | | | Friday 06/09/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 459 | 1,288 | 38% | \$3.15 | 459 | 1,222 | 36% | \$3.15 | 454 | 1,214 | 36% | \$3.15 | 463 | 1,213 | 36% | \$3.25 | 377 | 1,024 | 30% |
| 0500 - 0600 | \$5.10 | 817 | 2,787 | 82% | \$5.10 | 807 | 2,841 | 84% | \$5.10 | 816 | 2,860 | 84% | \$5.10 | 772 | 2,742 | 81% | \$5.00 | 671 | 2,347 | 69% |
| 0600 - 0700 | \$5.30 | 629 | 2,979 | 88% | \$5.30 | 650 | 3,025 | 89% | \$5.30 | 773 | 3,304 | 97% | \$5.30 | 686 | 3,052 | 90% | \$5.25 | 619 | 2,715 | 80% |
| 0700 - 0800 | \$5.80 | 585 | 2,374 | 70% | \$5.80 | 581 | 2,822 | 83% | \$5.80 | 636 | 2,926 | 86% | \$5.80 | 599 | 2,685 | 79% | \$5.80 | 496 | 2,412 | 71% |
| 0800 - 0900 | \$5.30 | 395 | 2,172 | 64% | \$5.30 | 391 | 2,561 | 75% | \$5.30 | 426 | 2,531 | 74% | \$5.30 | 380 | 2,392 | 70% | \$5.25 | 403 | 2,334 | 69% |
| 0900 - 1000 | \$4.20 | 483 | 2,669 | 79% | \$4.20 | 332 | 2,197 | 65% | \$4.20 | 326 | 1,965 | 58% | \$4.20 | 373 | 2,199 | 65% | \$4.35 | 430 | 2,045 | 60% |

| AM Time | Monday 06/12/23 | | | | Tuesday 06/13/23 | | | | Wednesday 06/14/23 | | | | Thursday 06/15/23 | | | | Friday 06/16/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 450 | 1,263 | 37% | \$3.15 | 442 | 1,247 | 37% | \$3.15 | 467 | 1,285 | 38% | \$3.15 | 459 | 1,265 | 37% | \$3.25 | 386 | 1,063 | 31% |
| 0500 - 0600 | \$5.10 | 811 | 2,913 | 86% | \$5.10 | 796 | 2,804 | 82% | \$5.10 | 885 | 3,195 | 94% | \$5.10 | 800 | 2,838 | 83% | \$5.00 | 666 | 2,406 | 71% |
| 0600 - 0700 | \$5.30 | 648 | 3,022 | 89% | \$5.30 | 629 | 2,953 | 87% | \$5.30 | 643 | 3,017 | 89% | \$5.30 | 636 | 2,911 | 86% | \$5.25 | 558 | 2,541 | 75% |
| 0700 - 0800 | \$5.80 | 513 | 2,797 | 82% | \$5.80 | 551 | 2,851 | 84% | \$5.80 | 535 | 2,785 | 82% | \$5.80 | 552 | 2,737 | 81% | \$5.80 | 442 | 2,165 | 64% |
| 0800 - 0900 | \$5.30 | 382 | 2,530 | 74% | \$5.30 | 435 | 2,595 | 76% | \$5.30 | 421 | 2,561 | 75% | \$5.30 | 407 | 2,669 | 79% | \$5.25 | 347 | 1,900 | 56% |
| 0900 - 1000 | \$4.20 | 390 | 2,178 | 64% | \$4.20 | 406 | 2,441 | 72% | \$4.20 | 366 | 2,201 | 65% | \$4.20 | 406 | 2,457 | 72% | \$4.35 | 407 | 1,963 | 58% |

| AM Time | Monday 06/19/23 | | | | Tuesday 06/20/23 | | | | Wednesday 06/21/23 | | | | Thursday 06/22/23 | | | | Friday 06/23/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 367 | 1,074 | 32% | \$3.15 | 461 | 1,300 | 38% | \$3.15 | 431 | 1,231 | 36% | \$3.15 | 448 | 1,220 | 36% | \$3.25 | 375 | 1,010 | 30% |
| 0500 - 0600 | \$5.10 | 655 | 2,481 | 73% | \$5.10 | 788 | 2,853 | 84% | \$5.10 | 859 | 2,927 | 86% | \$5.10 | 768 | 2,676 | 79% | \$5.00 | 623 | 2,415 | 71% |
| 0600 - 0700 | \$5.30 | 493 | 2,545 | 75% | \$5.30 | 646 | 2,981 | 88% | \$5.30 | 642 | 2,997 | 88% | \$5.30 | 651 | 2,946 | 87% | \$5.25 | 574 | 2,597 | 76% |
| 0700 - 0800 | \$5.80 | 400 | 2,076 | 61% | \$5.80 | 523 | 2,832 | 83% | \$5.80 | 503 | 2,706 | 80% | \$5.80 | 513 | 2,649 | 78% | \$5.80 | 466 | 2,187 | 64% |
| 0800 - 0900 | \$5.30 | 329 | 1,729 | 51% | \$5.30 | 368 | 2,343 | 69% | \$5.30 | 382 | 2,441 | 72% | \$5.30 | 428 | 2,574 | 76% | \$5.25 | 377 | 1,996 | 59% |
| 0900 - 1000 | \$4.20 | 403 | 1,923 | 57% | \$4.20 | 471 | 2,709 | 80% | \$4.20 | 470 | 2,535 | 75% | \$4.20 | 383 | 2,482 | 73% | \$4.35 | 366 | 1,913 | 56% |

| AM Time | Monday 06/26/23 | | | | Tuesday 06/27/23 | | | | Wednesday 06/28/23 | | | | Thursday 06/29/23 | | | | Friday 06/30/23 | | | |
|-------------|-----------------|-----|-------|------|------------------|-----|-------|------|--------------------|-----|-------|------|-------------------|-----|-------|------|-----------------|-----|-------|------|
| | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. | Price | HOV | Vol. | Cap. |
| 0400 - 0500 | \$3.15 | 419 | 1,269 | 37% | \$3.15 | 448 | 1,289 | 38% | \$3.15 | 454 | 1,228 | 36% | \$3.15 | 453 | 1,242 | 37% | \$3.25 | 376 | 1,053 | 31% |
| 0500 - 0600 | \$5.10 | 789 | 2,759 | 81% | \$5.10 | 843 | 2,914 | 86% | \$5.10 | 838 | 2,901 | 85% | \$5.10 | 815 | 2,805 | 83% | \$5.00 | 696 | 2,341 | 69% |
| 0600 - 0700 | \$5.30 | 568 | 2,893 | 85% | \$5.30 | 612 | 3,008 | 88% | \$5.30 | 659 | 3,037 | 89% | \$5.30 | 697 | 3,065 | 90% | \$5.25 | 587 | 2,662 | 78% |
| 0700 - 0800 | \$5.80 | 490 | 2,663 | 78% | \$5.80 | 537 | 2,796 | 82% | \$5.80 | 501 | 2,749 | 81% | \$5.80 | 509 | 2,627 | 77% | \$5.80 | 428 | 2,116 | 62% |
| 0800 - 0900 | \$5.30 | 438 | 2,522 | 74% | \$5.30 | 372 | 2,383 | 70% | \$5.30 | 402 | 2,479 | 73% | \$5.30 | 407 | 2,380 | 70% | \$5.25 | 399 | 2,151 | 63% |
| 0900 - 1000 | \$4.20 | 426 | 2,468 | 73% | \$4.20 | 474 | 2,731 | 80% | \$4.20 | 435 | 2,378 | 70% | \$4.20 | 414 | 2,341 | 69% | \$4.35 | 506 | 2,318 | 68% |



OCTA OPERATIONAL HIGHLIGHTS

On-Road Operations

OCTA Freeway Service Patrol responded to 60 calls during the month of June. Of those calls, 16 were to assist disabled vehicles, 23 were to tow vehicles, and 21 were to aid motorists in the 91 EL.

FINANCIAL HIGHLIGHTS OCTA

91 Express Lanes Operating Statement

| Description | YTD as of : 6/30/2023 | | YTD Variance | |
|---|------------------------------|------------------------|----------------------|----------------|
| | Actual ⁽¹⁾ | Budget ⁽¹⁾ | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 56,453,440 | \$ 50,738,001 | \$ 5,715,439 | 11.3 |
| Fee Revenue | \$ 4,480,507 | \$ 3,865,000 | \$ 615,507 | 15.9 |
| Total operating revenues | \$ 60,933,947 | \$ 54,603,001 | \$ 6,330,946 | 11.6 |
| Operating expenses: | | | | |
| Contracted Services | \$ 4,150,919 | \$ 7,719,141 | \$ 3,568,222 | 46.2 |
| Administrative Fee | \$ 3,784,342 | \$ 3,591,496 | \$ (192,846) | (5.4) |
| Other Professional Services | \$ 1,647,649 | \$ 4,503,360 | \$ 2,855,711 | 63.4 |
| Credit Card Processing Fees | \$ 2,000,203 | \$ 1,325,000 | \$ (675,203) | (51.0) |
| Toll Road Account Servicing | \$ (639,848) | \$ 900,000 | \$ 1,539,848 | 171.1 |
| Other Insurance Expense | \$ 542,938 | \$ 925,000 | \$ 382,062 | 41.3 |
| Toll Road Maintenance Supply Repairs | \$ 798,826 | \$ 405,000 | \$ (393,826) | (97.2) |
| Patrol Services | \$ 1,011,294 | \$ 1,100,000 | \$ 88,706 | 8.1 |
| Building Equipment Repairs and Maint | \$ 757,538 | \$ 873,500 | \$ 115,962 | 13.3 |
| 6C Transponders | \$ - | \$ 75,000 | \$ 75,000 | 100.0 |
| Other Services | \$ - | \$ 783,000 | \$ 783,000 | 100.0 |
| Utilities | \$ 104,588 | \$ 45,000 | \$ (59,588) | (132.4) |
| Office Expense | \$ (88,381) | \$ 780,500 | \$ 868,881 | 111.3 |
| Bad Debt Expense | \$ (1,699,012) | \$ - | \$ 1,699,012 | N/A |
| Miscellaneous ⁽²⁾ | \$ 501,938 | \$ 153,150 | \$ (348,788) | (227.7) |
| Leases | \$ 464,532 | \$ 535,000 | \$ 70,468 | 13.2 |
| Total operating expenses | \$ 13,338,143 | \$ 23,714,147 | \$ 10,376,004 | 43.8 |
| Depreciation and Amortization ⁽³⁾ | \$ 5,453,468 | \$ - | \$ (5,453,468) | N/A |
| Operating income (loss) | \$ 42,142,337 | \$ 30,888,854 | \$ 11,253,483 | 36.4 |
| Nonoperating revenues (expenses): | | | | |
| Reimbursement from Other Agencies | \$ 470,602 | \$ 300,000 | \$ 170,602 | 56.9 |
| Interest Income | \$ 1,009,998 | \$ 1,882,512 | \$ (872,514) | (46.3) |
| Interest Expense | \$ (3,592,293) | \$ (3,699,700) | \$ 107,407 | 2.9 |
| Other | \$ (2,420) | \$ - | \$ (2,420) | N/A |
| Total nonoperating revenues (expenses) | \$ (2,114,114) | \$ (1,517,188) | \$ (596,926) | (39.3) |
| Transfers In | \$ - | \$ - | \$ - | N/A |
| Transfers Out ⁽⁴⁾ | \$ (10,238,478) | \$ (39,897,000) | \$ 29,658,522 | 74.3 |
| Net income (loss) | \$ 29,789,745 | \$ (10,525,334) | \$ 40,315,079 | (383.0) |

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.

⁴Transfers Out: For M2 Project I and Project J expense reimbursements.

Capital Asset Activity

During the twelve months ending June 30, 2023, capital asset activities included payments of \$835,718 attributed to the Electronic Toll and Traffic Management system project and \$1,332,812 attributed to the back-office system implementation project.



OPERATIONS OVERVIEW RCTC

TRAFFIC AND REVENUE STATISTICS FOR RCTC

Total traffic volume on the 91 EL for June 2023 was 1,500,240. This represents a daily average of 50,008 vehicles. This is a nine percent increase in total traffic volume from the same period last year, which totaled 1,376,554. Potential toll revenue for June was \$6,208,950, which represents an increase of 17.5 percent from the prior year's total of \$5,283,149. Carpool percentage for June was 24.1 percent as compared to the previous year's rate of 23.2 percent.

MTD traffic and revenue data is summarized in the table below. The following trip and revenue statistics tables represent all trips taken on the Riverside County Transportation Commission (RCTC) 91 EL and associated potential revenue for the month of June 2023.

Current MTD as of June 30, 2023

| Trips | JUN-23 MTD Actual | Stantec MTD Projected | # Variance | % Variance | JUN-22 MTD Actual | Yr-to-Yr % Variance |
|---------------------------------|-------------------------|-----------------------------|---------------|---------------|-------------------------|---------------------------|
| Full Toll Lanes | 1,138,273 | 936,857 | 201,416 | 21.5% | 1,057,409 | 7.6% |
| 3+ Lanes | 361,967 | 348,429 | 13,538 | 3.9% | 319,145 | 13.4% |
| Total Gross Trips | 1,500,240 | 1,285,286 | 214,954 | 16.7% | 1,376,554 | 9.0% |
| Revenue | | | | | | |
| Full Toll Lanes | \$6,151,288 | \$4,494,286 | \$1,657,002 | 36.9% | \$5,239,538 | 17.4% |
| 3+ Lanes | \$57,662 | \$0 | \$57,662 | | \$43,611 | 32.2% |
| Total Gross Revenue | \$6,208,950 | \$4,494,286 | \$1,714,664 | 38.2% | \$5,283,149 | 17.5% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.40 | \$4.80 | \$0.60 | 12.5% | \$4.96 | 8.9% |
| Average 3+ Lanes | \$0.16 | \$0.00 | \$0.16 | | \$0.14 | 14.3% |
| Average Gross Revenue | \$4.14 | \$3.50 | \$0.64 | 18.3% | \$3.84 | 7.8% |

The 2023 fiscal YTD traffic volume decreased by 0.5 percent, and potential toll revenue increased by 7.4 percent when compared with the same period the prior year. YTD average revenue per trip is \$4.06.

Fiscal YTD 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 EL and associated potential revenue for the months of July 2022 through June 2023.

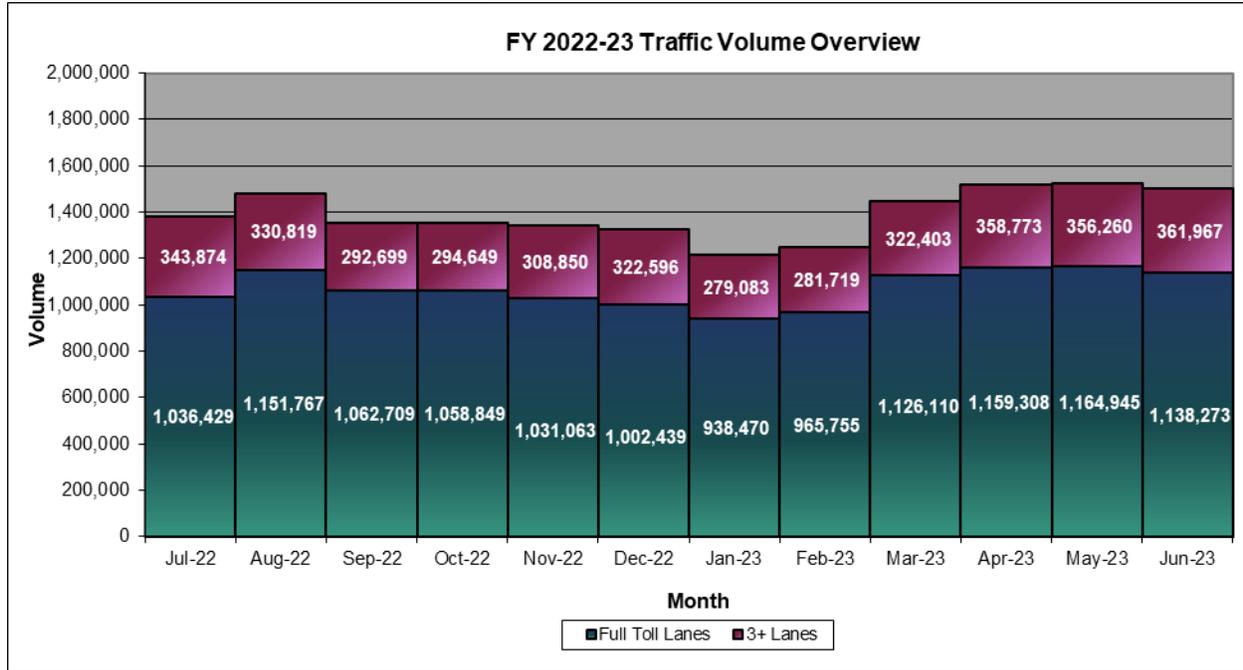
FY 2022-23 YTD as of June 30, 2023

| Trips | FY 2022-23 YTD Actual (7/2022-6/2023) | Stantec YTD Projected | # Variance | % Variance | FY 2021-22 YTD Actual (7/2021-6/2022) | Yr-to-Yr % Variance |
|---------------------------------|--|--------------------------------------|-----------------------|-----------------------|--|------------------------------------|
| Full Toll Lanes | 12,836,117 | 11,031,743 | 1,804,374 | 16.4% | 13,127,649 | (2.2%) |
| 3+ Lanes | 3,853,692 | 4,028,286 | (174,594) | (4.3%) | 3,650,877 | 5.6% |
| Total Gross Trips | 16,689,809 | 15,060,029 | 1,629,780 | 10.8% | 16,778,526 | (0.5%) |
| Revenue | | | | | | |
| Full Toll Lanes | \$67,260,941 | \$52,735,657 | \$14,525,284 | 27.5% | \$62,696,471 | 7.3% |
| 3+ Lanes | \$582,237 | \$0 | \$582,237 | | \$494,453 | 17.8% |
| Total Gross Revenue | \$67,843,178 | \$52,735,657 | \$15,107,521 | 28.6% | \$63,190,924 | 7.4% |
| Average Revenue per Trip | | | | | | |
| Average Full Toll Lanes | \$5.24 | \$4.78 | \$0.46 | 9.6% | \$4.78 | 9.6% |
| Average 3+ Lanes | \$0.15 | \$0.00 | \$0.15 | | \$0.14 | 7.1% |
| Average Gross Revenue | \$4.06 | \$3.50 | \$0.56 | 16.0% | \$3.77 | 7.7% |

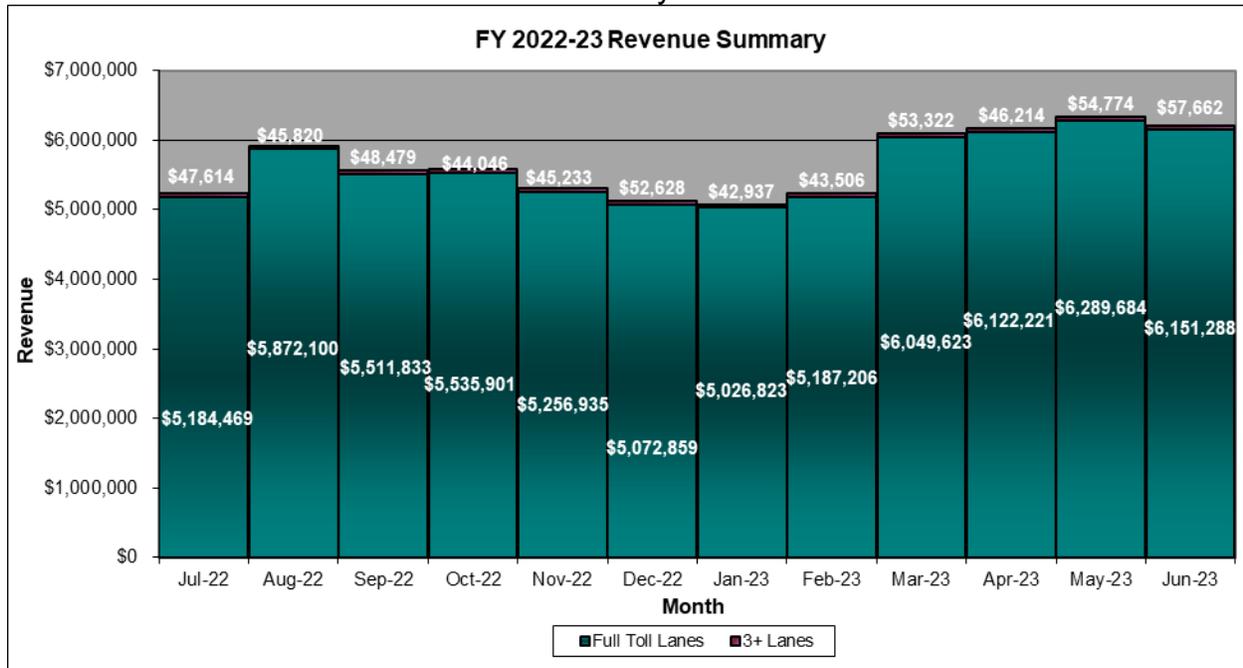


RCTC Traffic and Revenue Summary

The chart below reflects the total trips broken down between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



The chart below reflects the gross potential revenue breakdown between full toll lanes and HOV3+ lanes for FY 2022-23 on a monthly basis.



RCTC PEAK-HOUR VOLUMES

In June, no toll rates were adjusted. RCTC evaluates traffic volumes for peak-period hours and adjusts rates according to the toll rate policy.

RCTC EASTBOUND PEAK-HOUR VOLUMES

Eastbound PM Peak - County Line to McKinley

| PM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | | | | | | | | | | | | | | | | \$13.85 | 287 | 1,131 | 1,418 | F | \$27.90 | 315 | 1,106 | 1,421 | F |
| 1500 - 1600 | | | | | | | | | | | | | | | | \$17.30 | 314 | 1,010 | 1,324 | F | \$27.60 | 341 | 985 | 1,326 | F |
| 1600 - 1700 | | | | | | | | | | | | | | | | \$8.05 | 270 | 1,058 | 1,328 | F | \$16.25 | 306 | 982 | 1,288 | E |
| 1700 - 1800 | | | | | | | | | | | | | | | | \$5.65 | 248 | 1,051 | 1,299 | E | \$7.35 | 260 | 907 | 1,167 | D |
| 1800 - 1900 | | | | | | | | | | | | | | | | \$5.65 | 307 | 913 | 1,220 | E | \$5.65 | 323 | 934 | 1,257 | E |
| 1900 - 2000 | | | | | | | | | | | | | | | | \$5.65 | 259 | 711 | 970 | C | \$5.65 | 305 | 777 | 1,082 | D |

| PM Time | Monday 06/05/23 | | | | | Tuesday 06/06/23 | | | | | Wednesday 06/07/23 | | | | | Thursday 06/08/23 | | | | | Friday 06/09/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$5.65 | 286 | 1,041 | 1,327 | F | \$7.35 | 265 | 1,140 | 1,405 | F | \$10.65 | 272 | 1,121 | 1,393 | F | \$13.85 | 308 | 1,060 | 1,368 | F | \$27.90 | 334 | 1,111 | 1,445 | F |
| 1500 - 1600 | \$7.35 | 284 | 1,092 | 1,376 | F | \$9.50 | 312 | 1,063 | 1,375 | F | \$13.40 | 271 | 983 | 1,254 | E | \$17.30 | 298 | 1,011 | 1,309 | F | \$27.60 | 355 | 1,036 | 1,391 | F |
| 1600 - 1700 | \$5.65 | 218 | 1,043 | 1,261 | E | \$5.65 | 265 | 1,009 | 1,274 | E | \$5.65 | 262 | 1,169 | 1,431 | F | \$8.05 | 284 | 1,111 | 1,395 | F | \$16.25 | 330 | 1,077 | 1,407 | F |
| 1700 - 1800 | \$5.65 | 254 | 884 | 1,138 | D | \$5.65 | 282 | 929 | 1,211 | E | \$5.65 | 273 | 1,090 | 1,363 | F | \$5.65 | 254 | 1,021 | 1,275 | E | \$7.35 | 334 | 1,023 | 1,357 | F |
| 1800 - 1900 | \$5.65 | 277 | 779 | 1,056 | D | \$5.65 | 311 | 928 | 1,239 | E | \$5.65 | 284 | 972 | 1,256 | E | \$5.65 | 295 | 896 | 1,191 | D | \$5.65 | 350 | 954 | 1,304 | F |
| 1900 - 2000 | \$2.40 | 182 | 474 | 656 | B | \$4.45 | 211 | 635 | 846 | C | \$4.45 | 269 | 768 | 1,037 | D | \$5.65 | 236 | 760 | 996 | C | \$5.65 | 299 | 757 | 1,056 | D |

| PM Time | Monday 06/12/23 | | | | | Tuesday 06/13/23 | | | | | Wednesday 06/14/23 | | | | | Thursday 06/15/23 | | | | | Friday 06/16/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$5.65 | 261 | 919 | 1,180 | D | \$7.35 | 274 | 1,073 | 1,347 | F | \$10.65 | 254 | 1,080 | 1,334 | F | \$13.85 | 344 | 1,058 | 1,402 | F | \$27.90 | 328 | 1,111 | 1,439 | F |
| 1500 - 1600 | \$7.35 | 258 | 928 | 1,186 | D | \$9.50 | 306 | 1,041 | 1,347 | F | \$13.40 | 312 | 1,083 | 1,395 | F | \$17.30 | 313 | 995 | 1,308 | F | \$27.60 | 322 | 1,066 | 1,388 | F |
| 1600 - 1700 | \$5.65 | 247 | 966 | 1,213 | E | \$5.65 | 246 | 1,048 | 1,294 | E | \$5.65 | 235 | 1,074 | 1,309 | F | \$8.05 | 280 | 1,091 | 1,371 | F | \$16.25 | 335 | 1,091 | 1,426 | F |
| 1700 - 1800 | \$5.65 | 236 | 904 | 1,140 | D | \$5.65 | 254 | 829 | 1,083 | D | \$5.65 | 268 | 1,027 | 1,295 | E | \$5.65 | 264 | 1,040 | 1,304 | F | \$7.35 | 351 | 1,064 | 1,415 | F |
| 1800 - 1900 | \$5.65 | 266 | 735 | 1,001 | D | \$5.65 | 287 | 918 | 1,205 | E | \$5.65 | 310 | 942 | 1,252 | E | \$5.65 | 281 | 919 | 1,200 | D | \$5.65 | 290 | 901 | 1,191 | D |
| 1900 - 2000 | \$2.40 | 190 | 467 | 657 | B | \$4.45 | 203 | 613 | 816 | C | \$4.45 | 307 | 918 | 1,225 | E | \$5.65 | 306 | 851 | 1,157 | D | \$5.65 | 260 | 735 | 995 | C |

| PM Time | Monday 06/19/23 | | | | | Tuesday 06/20/23 | | | | | Wednesday 06/21/23 | | | | | Thursday 06/22/23 | | | | | Friday 06/23/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$5.65 | 297 | 1,037 | 1,334 | F | \$7.35 | 236 | 1,027 | 1,263 | E | \$10.65 | 285 | 1,060 | 1,345 | F | \$13.85 | 293 | 1,149 | 1,442 | F | \$27.90 | 345 | 1,055 | 1,400 | F |
| 1500 - 1600 | \$7.35 | 301 | 1,009 | 1,310 | F | \$9.50 | 305 | 1,010 | 1,315 | F | \$13.40 | 302 | 998 | 1,300 | E | \$17.30 | 311 | 986 | 1,297 | E | \$27.60 | 339 | 1,041 | 1,380 | F |
| 1600 - 1700 | \$5.65 | 271 | 1,016 | 1,287 | E | \$5.65 | 241 | 1,045 | 1,286 | E | \$5.65 | 260 | 1,068 | 1,328 | F | \$8.05 | 275 | 1,074 | 1,349 | F | \$16.25 | 290 | 1,020 | 1,310 | F |
| 1700 - 1800 | \$5.65 | 311 | 975 | 1,286 | E | \$5.65 | 266 | 964 | 1,230 | E | \$5.65 | 270 | 951 | 1,221 | E | \$5.65 | 266 | 966 | 1,232 | E | \$7.35 | 292 | 931 | 1,223 | E |
| 1800 - 1900 | \$5.65 | 316 | 705 | 1,021 | D | \$5.65 | 277 | 926 | 1,203 | E | \$5.65 | 255 | 856 | 1,111 | D | \$5.65 | 282 | 882 | 1,164 | D | \$5.65 | 322 | 915 | 1,237 | E |
| 1900 - 2000 | \$2.40 | 216 | 453 | 669 | B | \$4.45 | 269 | 771 | 1,040 | D | \$4.45 | 291 | 920 | 1,211 | E | \$5.65 | 268 | 788 | 1,056 | D | \$5.65 | 303 | 829 | 1,132 | D |

| PM Time | Monday 06/26/23 | | | | | Tuesday 06/27/23 | | | | | Wednesday 06/28/23 | | | | | Thursday 06/29/23 | | | | | Friday 06/30/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$5.65 | 273 | 1,049 | 1,322 | F | \$7.35 | 260 | 1,107 | 1,367 | F | \$10.65 | 267 | 1,093 | 1,360 | F | \$13.85 | 274 | 1,071 | 1,345 | F | \$27.90 | 349 | 1,057 | 1,406 | F |
| 1500 - 1600 | \$7.35 | 295 | 1,001 | 1,296 | E | \$9.50 | 302 | 1,060 | 1,362 | F | \$13.40 | 276 | 840 | 1,116 | D | \$17.30 | 306 | 913 | 1,219 | E | \$27.60 | 377 | 1,027 | 1,404 | F |
| 1600 - 1700 | \$5.65 | 247 | 1,010 | 1,257 | E | \$5.65 | 162 | 685 | 847 | C | \$5.65 | 276 | 1,039 | 1,315 | F | \$8.05 | 294 | 1,051 | 1,345 | F | \$16.25 | 316 | 1,003 | 1,319 | F |
| 1700 - 1800 | \$5.65 | 260 | 939 | 1,199 | D | \$5.65 | 315 | 1,098 | 1,413 | F | \$5.65 | 241 | 1,016 | 1,257 | E | \$5.65 | 298 | 1,057 | 1,355 | F | \$7.35 | 275 | 1,038 | 1,313 | F |
| 1800 - 1900 | \$5.65 | 301 | 943 | 1,244 | E | \$5.65 | 307 | 1,020 | 1,327 | F | \$5.65 | 283 | 875 | 1,158 | D | \$5.65 | 318 | 942 | 1,260 | E | \$5.65 | 318 | 815 | 1,133 | D |
| 1900 - 2000 | \$2.40 | 234 | 680 | 914 | C | \$4.45 | 322 | 1,001 | 1,323 | F | \$4.45 | 333 | 822 | 1,155 | D | \$5.65 | 360 | 954 | 1,314 | F | \$5.65 | 319 | 752 | 1,071 | D |



Eastbound PM Peak - County Line to 15 SB Ontario

| PM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | | | | | | | | | | | | | | | | \$5.65 | 139 | 740 | 879 | C | \$5.65 | 144 | 661 | 805 | C |
| 1500 - 1600 | | | | | | | | | | | | | | | | \$5.65 | 158 | 658 | 816 | C | \$5.65 | 150 | 631 | 781 | B |
| 1600 - 1700 | | | | | | | | | | | | | | | | \$3.15 | 136 | 698 | 834 | C | \$3.15 | 131 | 582 | 713 | B |
| 1700 - 1800 | | | | | | | | | | | | | | | | \$3.15 | 170 | 727 | 897 | C | \$3.15 | 109 | 529 | 638 | B |
| 1800 - 1900 | | | | | | | | | | | | | | | | \$3.15 | 171 | 631 | 802 | C | \$3.15 | 144 | 553 | 697 | B |
| 1900 - 2000 | | | | | | | | | | | | | | | | \$3.15 | 163 | 521 | 684 | B | \$3.15 | 166 | 445 | 611 | B |

| PM Time | Monday 06/05/23 | | | | | Tuesday 06/06/23 | | | | | Wednesday 06/07/23 | | | | | Thursday 06/08/23 | | | | | Friday 06/09/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 145 | 685 | 830 | C | \$5.65 | 148 | 769 | 917 | C | \$5.65 | 149 | 760 | 909 | C | \$5.65 | 156 | 683 | 839 | C | \$5.65 | 150 | 636 | 786 | B |
| 1500 - 1600 | \$5.65 | 161 | 736 | 897 | C | \$5.65 | 178 | 743 | 921 | C | \$5.65 | 131 | 628 | 759 | B | \$5.65 | 175 | 638 | 813 | C | \$5.65 | 168 | 624 | 792 | B |
| 1600 - 1700 | \$3.15 | 158 | 618 | 776 | B | \$5.65 | 132 | 595 | 727 | B | \$5.65 | 146 | 625 | 771 | B | \$3.15 | 140 | 639 | 779 | B | \$3.15 | 150 | 593 | 743 | B |
| 1700 - 1800 | \$3.15 | 127 | 613 | 740 | B | \$3.15 | 140 | 661 | 801 | C | \$3.15 | 163 | 680 | 843 | C | \$3.15 | 146 | 605 | 751 | B | \$3.15 | 165 | 609 | 774 | B |
| 1800 - 1900 | \$3.15 | 174 | 574 | 748 | B | \$3.15 | 180 | 674 | 854 | C | \$3.15 | 175 | 716 | 891 | C | \$3.15 | 185 | 619 | 804 | C | \$3.15 | 194 | 573 | 767 | B |
| 1900 - 2000 | \$3.15 | 105 | 333 | 438 | B | \$3.15 | 174 | 499 | 673 | B | \$3.15 | 191 | 589 | 780 | B | \$3.15 | 170 | 548 | 718 | B | \$3.15 | 162 | 442 | 604 | B |

| PM Time | Monday 06/12/23 | | | | | Tuesday 06/13/23 | | | | | Wednesday 06/14/23 | | | | | Thursday 06/15/23 | | | | | Friday 06/16/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 169 | 791 | 960 | C | \$5.65 | 140 | 792 | 932 | C | \$5.65 | 130 | 752 | 882 | C | \$5.65 | 148 | 653 | 801 | C | \$5.65 | 153 | 627 | 780 | B |
| 1500 - 1600 | \$5.65 | 170 | 731 | 901 | C | \$5.65 | 168 | 685 | 853 | C | \$5.65 | 152 | 666 | 818 | C | \$5.65 | 153 | 678 | 831 | C | \$5.65 | 163 | 667 | 830 | C |
| 1600 - 1700 | \$3.15 | 134 | 600 | 734 | B | \$5.65 | 146 | 637 | 783 | B | \$5.65 | 163 | 607 | 770 | B | \$3.15 | 144 | 649 | 793 | B | \$3.15 | 157 | 600 | 757 | B |
| 1700 - 1800 | \$3.15 | 147 | 600 | 747 | B | \$3.15 | 143 | 614 | 757 | B | \$3.15 | 134 | 660 | 794 | B | \$3.15 | 183 | 629 | 812 | C | \$3.15 | 156 | 533 | 689 | B |
| 1800 - 1900 | \$3.15 | 161 | 532 | 693 | B | \$3.15 | 178 | 615 | 793 | B | \$3.15 | 146 | 646 | 792 | B | \$3.15 | 158 | 585 | 743 | B | \$3.15 | 143 | 528 | 671 | B |
| 1900 - 2000 | \$3.15 | 131 | 386 | 517 | B | \$3.15 | 142 | 442 | 584 | B | \$3.15 | 187 | 653 | 840 | C | \$3.15 | 159 | 597 | 756 | B | \$3.15 | 157 | 472 | 629 | B |

| PM Time | Monday 06/19/23 | | | | | Tuesday 06/20/23 | | | | | Wednesday 06/21/23 | | | | | Thursday 06/22/23 | | | | | Friday 06/23/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 175 | 681 | 856 | C | \$5.65 | 135 | 720 | 855 | C | \$5.65 | 136 | 747 | 883 | C | \$5.65 | 139 | 680 | 819 | C | \$5.65 | 168 | 671 | 839 | C |
| 1500 - 1600 | \$5.65 | 152 | 635 | 787 | B | \$5.65 | 152 | 676 | 828 | C | \$5.65 | 154 | 654 | 808 | C | \$5.65 | 148 | 630 | 778 | B | \$5.65 | 162 | 622 | 784 | B |
| 1600 - 1700 | \$3.15 | 160 | 626 | 786 | B | \$5.65 | 151 | 640 | 791 | B | \$5.65 | 135 | 615 | 750 | B | \$3.15 | 139 | 637 | 776 | B | \$3.15 | 141 | 568 | 709 | B |
| 1700 - 1800 | \$3.15 | 147 | 586 | 733 | B | \$3.15 | 146 | 596 | 742 | B | \$3.15 | 141 | 624 | 765 | B | \$3.15 | 136 | 580 | 716 | B | \$3.15 | 144 | 569 | 713 | B |
| 1800 - 1900 | \$3.15 | 154 | 453 | 607 | B | \$3.15 | 152 | 633 | 785 | B | \$3.15 | 141 | 579 | 720 | B | \$3.15 | 148 | 565 | 713 | B | \$3.15 | 172 | 585 | 757 | B |
| 1900 - 2000 | \$3.15 | 127 | 292 | 419 | B | \$3.15 | 146 | 591 | 737 | B | \$3.15 | 222 | 628 | 850 | C | \$3.15 | 151 | 557 | 708 | B | \$3.15 | 175 | 504 | 679 | B |

| PM Time | Monday 06/26/23 | | | | | Tuesday 06/27/23 | | | | | Wednesday 06/28/23 | | | | | Thursday 06/29/23 | | | | | Friday 06/30/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-----|------|-----|-----------------|-----|-----|------|-----|
| | 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 | \$5.65 | 135 | 737 | 872 | C | \$5.65 | 136 | 645 | 781 | B | \$5.65 | 167 | 715 | 882 | C | \$5.65 | 163 | 736 | 899 | C | \$5.65 | 170 | 635 | 805 | C |
| 1500 - 1600 | \$5.65 | 144 | 618 | 762 | B | \$5.65 | 154 | 549 | 703 | B | \$5.65 | 139 | 569 | 708 | B | \$5.65 | 104 | 401 | 505 | B | \$5.65 | 169 | 574 | 743 | B |
| 1600 - 1700 | \$3.15 | 124 | 596 | 720 | B | \$5.65 | 71 | 338 | 409 | B | \$5.65 | 128 | 621 | 749 | B | \$3.15 | 145 | 666 | 811 | C | \$3.15 | 137 | 571 | 708 | B |
| 1700 - 1800 | \$3.15 | 151 | 607 | 758 | B | \$3.15 | 124 | 550 | 674 | B | \$3.15 | 148 | 611 | 759 | B | \$3.15 | 181 | 587 | 768 | B | \$3.15 | 138 | 564 | 702 | B |
| 1800 - 1900 | \$3.15 | 163 | 607 | 770 | B | \$3.15 | 147 | 524 | 671 | B | \$3.15 | 156 | 584 | 740 | B | \$3.15 | 188 | 646 | 834 | C | \$3.15 | 185 | 516 | 701 | B |
| 1900 - 2000 | \$3.15 | 150 | 451 | 601 | B | \$3.15 | 143 | 537 | 680 | B | \$3.15 | 210 | 663 | 873 | C | \$3.15 | 189 | 644 | 833 | C | \$3.15 | 209 | 509 | 718 | B |



RCTC WESTBOUND PEAK-HOUR VOLUMES

Westbound AM Peak - McKinley to County Line

| AM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | | | | | | | | | | | | | | | | \$2.40 | 239 | 431 | 670 | B | \$2.40 | 199 | 356 | 555 | B |
| 0500 - 0600 | | | | | | | | | | | | | | | | \$11.30 | 480 | 1,076 | 1,556 | F | \$7.35 | 426 | 979 | 1,405 | F |
| 0600 - 0700 | | | | | | | | | | | | | | | | \$19.45 | 424 | 1,188 | 1,612 | F | \$12.35 | 369 | 1,087 | 1,456 | F |
| 0700 - 0800 | | | | | | | | | | | | | | | | \$18.20 | 443 | 1,214 | 1,657 | F | \$8.35 | 347 | 940 | 1,287 | E |
| 0800 - 0900 | | | | | | | | | | | | | | | | \$9.05 | 226 | 1,001 | 1,227 | E | \$5.65 | 187 | 861 | 1,048 | D |
| 0900 - 1000 | | | | | | | | | | | | | | | | \$5.65 | 167 | 836 | 1,003 | D | \$4.45 | 147 | 694 | 841 | C |

| AM Time | Monday 06/05/23 | | | | | Tuesday 06/06/23 | | | | | Wednesday 06/07/23 | | | | | Thursday 06/08/23 | | | | | Friday 06/09/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 247 | 461 | 708 | B | \$2.40 | 236 | 403 | 639 | B | \$2.40 | 253 | 421 | 674 | B | \$2.40 | 238 | 403 | 641 | B | \$2.40 | 217 | 362 | 579 | B |
| 0500 - 0600 | \$10.95 | 469 | 1,092 | 1,561 | F | \$12.75 | 484 | 1,072 | 1,556 | F | \$12.75 | 480 | 1,166 | 1,646 | F | \$11.30 | 472 | 1,122 | 1,594 | F | \$7.35 | 394 | 1,071 | 1,465 | F |
| 0600 - 0700 | \$19.45 | 419 | 1,187 | 1,606 | F | \$20.50 | 409 | 1,188 | 1,597 | F | \$20.50 | 455 | 1,268 | 1,723 | F | \$19.45 | 451 | 1,241 | 1,692 | F | \$12.35 | 411 | 1,201 | 1,612 | F |
| 0700 - 0800 | \$17.05 | 418 | 1,233 | 1,651 | F | \$19.25 | 418 | 1,294 | 1,712 | F | \$19.25 | 399 | 1,248 | 1,647 | F | \$18.20 | 385 | 1,124 | 1,509 | F | \$8.35 | 290 | 976 | 1,266 | E |
| 0800 - 0900 | \$8.35 | 261 | 1,253 | 1,514 | F | \$11.20 | 262 | 1,215 | 1,477 | F | \$10.10 | 234 | 1,095 | 1,329 | E | \$9.05 | 255 | 1,015 | 1,270 | E | \$5.65 | 238 | 874 | 1,112 | D |
| 0900 - 1000 | \$5.65 | 187 | 974 | 1,161 | D | \$5.65 | 160 | 861 | 1,021 | D | \$5.65 | 160 | 792 | 952 | C | \$5.65 | 218 | 918 | 1,136 | D | \$4.45 | 198 | 710 | 908 | C |

| AM Time | Monday 06/12/23 | | | | | Tuesday 06/13/23 | | | | | Wednesday 06/14/23 | | | | | Thursday 06/15/23 | | | | | Friday 06/16/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 227 | 412 | 639 | B | \$2.40 | 249 | 441 | 690 | B | \$2.40 | 258 | 411 | 669 | B | \$2.40 | 243 | 426 | 669 | B | \$2.40 | 212 | 358 | 570 | B |
| 0500 - 0600 | \$10.95 | 463 | 1,125 | 1,588 | F | \$12.75 | 477 | 1,100 | 1,577 | F | \$12.75 | 482 | 1,098 | 1,580 | F | \$11.30 | 477 | 1,112 | 1,589 | F | \$7.35 | 402 | 1,038 | 1,440 | F |
| 0600 - 0700 | \$19.45 | 402 | 1,203 | 1,605 | F | \$20.50 | 419 | 1,186 | 1,605 | F | \$20.50 | 440 | 1,245 | 1,685 | F | \$19.45 | 394 | 1,202 | 1,596 | F | \$12.35 | 371 | 1,006 | 1,377 | F |
| 0700 - 0800 | \$17.05 | 364 | 1,243 | 1,607 | F | \$19.25 | 388 | 1,287 | 1,675 | F | \$19.25 | 368 | 1,283 | 1,651 | F | \$18.20 | 399 | 1,202 | 1,601 | F | \$8.35 | 275 | 861 | 1,136 | D |
| 0800 - 0900 | \$8.35 | 264 | 1,223 | 1,487 | F | \$11.20 | 274 | 1,095 | 1,369 | F | \$10.10 | 262 | 1,154 | 1,416 | F | \$9.05 | 285 | 1,326 | 1,611 | F | \$5.65 | 191 | 818 | 1,009 | D |
| 0900 - 1000 | \$5.65 | 171 | 830 | 1,001 | D | \$5.65 | 191 | 965 | 1,156 | D | \$5.65 | 213 | 888 | 1,101 | D | \$5.65 | 210 | 1,006 | 1,216 | E | \$4.45 | 212 | 753 | 965 | C |

| AM Time | Monday 06/19/23 | | | | | Tuesday 06/20/23 | | | | | Wednesday 06/21/23 | | | | | Thursday 06/22/23 | | | | | Friday 06/23/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 195 | 404 | 599 | B | \$2.40 | 237 | 448 | 685 | B | \$2.40 | 245 | 427 | 672 | B | \$2.40 | 247 | 437 | 684 | B | \$2.40 | 198 | 373 | 571 | B |
| 0500 - 0600 | \$10.95 | 390 | 982 | 1,372 | F | \$12.75 | 457 | 1,148 | 1,605 | F | \$12.75 | 478 | 1,132 | 1,610 | F | \$11.30 | 480 | 1,047 | 1,527 | F | \$7.35 | 313 | 1,085 | 1,398 | F |
| 0600 - 0700 | \$19.45 | 296 | 978 | 1,274 | E | \$20.50 | 420 | 1,252 | 1,672 | F | \$20.50 | 407 | 1,244 | 1,651 | F | \$19.45 | 440 | 1,242 | 1,682 | F | \$12.35 | 318 | 1,102 | 1,420 | F |
| 0700 - 0800 | \$17.05 | 239 | 829 | 1,068 | D | \$19.25 | 355 | 1,364 | 1,719 | F | \$19.25 | 342 | 1,214 | 1,556 | F | \$18.20 | 362 | 1,044 | 1,406 | F | \$8.35 | 274 | 863 | 1,137 | D |
| 0800 - 0900 | \$8.35 | 184 | 708 | 892 | C | \$11.20 | 280 | 1,265 | 1,545 | F | \$10.10 | 253 | 1,140 | 1,393 | F | \$9.05 | 274 | 1,227 | 1,501 | F | \$5.65 | 231 | 800 | 1,031 | D |
| 0900 - 1000 | \$5.65 | 210 | 704 | 914 | C | \$5.65 | 185 | 1,063 | 1,248 | E | \$5.65 | 243 | 982 | 1,225 | E | \$5.65 | 239 | 1,055 | 1,294 | E | \$4.45 | 201 | 680 | 881 | C |

| AM Time | Monday 06/26/23 | | | | | Tuesday 06/27/23 | | | | | Wednesday 06/28/23 | | | | | Thursday 06/29/23 | | | | | Friday 06/30/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-------|-------|-----|
| | 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 | \$2.40 | 209 | 442 | 651 | B | \$2.40 | 258 | 441 | 699 | B | \$2.40 | 261 | 448 | 709 | B | \$2.40 | 269 | 412 | 681 | B | \$2.40 | 210 | 401 | 611 | B |
| 0500 - 0600 | \$10.95 | 449 | 1,089 | 1,538 | F | \$12.75 | 463 | 1,108 | 1,571 | F | \$12.75 | 486 | 1,104 | 1,590 | F | \$11.30 | 481 | 1,037 | 1,518 | F | \$7.35 | 416 | 925 | 1,341 | E |
| 0600 - 0700 | \$19.45 | 397 | 1,212 | 1,609 | F | \$20.50 | 404 | 1,219 | 1,623 | F | \$20.50 | 388 | 1,208 | 1,596 | F | \$19.45 | 446 | 1,333 | 1,779 | F | \$12.35 | 385 | 1,093 | 1,478 | F |
| 0700 - 0800 | \$17.05 | 366 | 1,236 | 1,602 | F | \$19.25 | 352 | 1,317 | 1,669 | F | \$19.25 | 370 | 1,333 | 1,703 | F | \$18.20 | 322 | 1,155 | 1,477 | F | \$8.35 | 277 | 893 | 1,170 | D |
| 0800 - 0900 | \$8.35 | 251 | 1,175 | 1,426 | F | \$11.20 | 256 | 1,268 | 1,524 | F | \$10.10 | 268 | 1,212 | 1,480 | F | \$9.05 | 250 | 1,032 | 1,282 | E | \$5.65 | 229 | 871 | 1,100 | D |
| 0900 - 1000 | \$5.65 | 238 | 940 | 1,178 | D | \$5.65 | 279 | 1,214 | 1,493 | F | \$5.65 | 250 | 946 | 1,196 | D | \$5.65 | 213 | 841 | 1,054 | D | \$4.45 | 258 | 792 | 1,050 | D |



Westbound AM Peak - I-15 North to County Line

| AM Time | Monday 05/29/23 | | | | | Tuesday 05/30/23 | | | | | Wednesday 05/31/23 | | | | | Thursday 06/01/23 | | | | | Friday 06/02/23 | | | | |
|-------------|-----------------|-----|-----|------|-----|------------------|-----|-----|------|-----|--------------------|-----|-----|------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | | | | | | | | | | | | | | | | \$3.15 | 191 | 451 | 642 | B | \$3.15 | 156 | 404 | 560 | B |
| 0500 - 0600 | | | | | | | | | | | | | | | | \$9.40 | 305 | 1,053 | 1,358 | E | \$7.30 | 245 | 867 | 1,112 | D |
| 0600 - 0700 | | | | | | | | | | | | | | | | \$10.85 | 311 | 1,220 | 1,531 | F | \$7.30 | 251 | 971 | 1,222 | E |
| 0700 - 0800 | | | | | | | | | | | | | | | | \$9.40 | 229 | 1,121 | 1,350 | E | \$7.30 | 205 | 912 | 1,117 | D |
| 0800 - 0900 | | | | | | | | | | | | | | | | \$7.30 | 145 | 945 | 1,090 | D | \$5.65 | 112 | 816 | 928 | C |
| 0900 - 1000 | | | | | | | | | | | | | | | | \$5.65 | 123 | 825 | 948 | C | \$5.65 | 111 | 675 | 786 | B |

| AM Time | Monday 06/05/23 | | | | | Tuesday 06/06/23 | | | | | Wednesday 06/07/23 | | | | | Thursday 06/08/23 | | | | | Friday 06/09/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 184 | 437 | 621 | B | \$3.15 | 193 | 438 | 631 | B | \$3.15 | 201 | 463 | 664 | B | \$3.15 | 196 | 420 | 616 | B | \$3.15 | 148 | 375 | 523 | B |
| 0500 - 0600 | \$9.40 | 307 | 974 | 1,281 | E | \$9.40 | 301 | 1,054 | 1,355 | E | \$9.40 | 302 | 1,032 | 1,334 | E | \$9.40 | 292 | 985 | 1,277 | E | \$7.30 | 272 | 867 | 1,139 | D |
| 0600 - 0700 | \$10.50 | 265 | 1,107 | 1,372 | E | \$11.95 | 324 | 1,228 | 1,552 | F | \$11.95 | 319 | 1,224 | 1,543 | F | \$10.85 | 299 | 1,164 | 1,463 | F | \$7.30 | 243 | 910 | 1,153 | D |
| 0700 - 0800 | \$9.40 | 251 | 1,100 | 1,351 | E | \$9.40 | 219 | 1,228 | 1,447 | F | \$10.50 | 231 | 1,146 | 1,377 | E | \$9.40 | 233 | 1,021 | 1,254 | E | \$7.30 | 178 | 863 | 1,041 | D |
| 0800 - 0900 | \$7.30 | 129 | 1,053 | 1,182 | D | \$7.30 | 142 | 982 | 1,124 | D | \$7.30 | 138 | 994 | 1,132 | D | \$7.30 | 135 | 908 | 1,043 | D | \$5.65 | 129 | 750 | 879 | C |
| 0900 - 1000 | \$5.65 | 147 | 809 | 956 | C | \$5.65 | 136 | 844 | 980 | C | \$5.65 | 128 | 736 | 864 | C | \$5.65 | 134 | 760 | 894 | C | \$5.65 | 161 | 606 | 767 | B |

| AM Time | Monday 06/12/23 | | | | | Tuesday 06/13/23 | | | | | Wednesday 06/14/23 | | | | | Thursday 06/15/23 | | | | | Friday 06/16/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 184 | 447 | 631 | B | \$3.15 | 187 | 481 | 668 | B | \$3.15 | 200 | 448 | 648 | B | \$3.15 | 199 | 435 | 634 | B | \$3.15 | 155 | 380 | 535 | B |
| 0500 - 0600 | \$9.40 | 299 | 999 | 1,298 | E | \$9.40 | 290 | 1,046 | 1,336 | E | \$9.40 | 297 | 1,070 | 1,367 | E | \$9.40 | 264 | 1,006 | 1,270 | E | \$7.30 | 253 | 863 | 1,116 | D |
| 0600 - 0700 | \$10.50 | 281 | 1,219 | 1,500 | F | \$11.95 | 279 | 1,144 | 1,423 | F | \$11.95 | 293 | 1,200 | 1,493 | F | \$10.85 | 288 | 1,150 | 1,438 | F | \$7.30 | 225 | 907 | 1,132 | D |
| 0700 - 0800 | \$9.40 | 225 | 1,046 | 1,271 | E | \$9.40 | 198 | 1,129 | 1,327 | E | \$10.50 | 212 | 1,095 | 1,307 | E | \$9.40 | 203 | 1,093 | 1,296 | E | \$7.30 | 164 | 785 | 949 | C |
| 0800 - 0900 | \$7.30 | 141 | 902 | 1,043 | D | \$7.30 | 172 | 1,076 | 1,248 | E | \$7.30 | 154 | 994 | 1,148 | D | \$7.30 | 162 | 1,016 | 1,178 | D | \$5.65 | 127 | 727 | 854 | C |
| 0900 - 1000 | \$5.65 | 168 | 699 | 867 | C | \$5.65 | 148 | 793 | 941 | C | \$5.65 | 128 | 749 | 877 | C | \$5.65 | 158 | 872 | 1,030 | D | \$5.65 | 158 | 610 | 768 | B |

| AM Time | Monday 06/19/23 | | | | | Tuesday 06/20/23 | | | | | Wednesday 06/21/23 | | | | | Thursday 06/22/23 | | | | | Friday 06/23/23 | | | | |
|-------------|-----------------|-----|-----|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 148 | 415 | 563 | B | \$3.15 | 217 | 482 | 699 | B | \$3.15 | 172 | 474 | 646 | B | \$3.15 | 169 | 382 | 551 | B | \$3.15 | 128 | 400 | 528 | B |
| 0500 - 0600 | \$9.40 | 252 | 894 | 1,146 | D | \$9.40 | 310 | 1,035 | 1,345 | E | \$9.40 | 315 | 999 | 1,314 | E | \$9.40 | 276 | 904 | 1,180 | D | \$7.30 | 175 | 919 | 1,094 | D |
| 0600 - 0700 | \$10.50 | 207 | 950 | 1,157 | D | \$11.95 | 286 | 1,243 | 1,529 | F | \$11.95 | 262 | 1,193 | 1,455 | F | \$10.85 | 313 | 1,205 | 1,518 | F | \$7.30 | 205 | 919 | 1,124 | D |
| 0700 - 0800 | \$9.40 | 149 | 777 | 926 | C | \$9.40 | 186 | 1,121 | 1,307 | E | \$10.50 | 204 | 1,079 | 1,283 | E | \$9.40 | 237 | 1,028 | 1,265 | E | \$7.30 | 163 | 774 | 937 | C |
| 0800 - 0900 | \$7.30 | 121 | 679 | 800 | B | \$7.30 | 148 | 1,019 | 1,167 | D | \$7.30 | 168 | 1,082 | 1,250 | E | \$7.30 | 168 | 1,025 | 1,193 | D | \$5.65 | 137 | 716 | 853 | C |
| 0900 - 1000 | \$5.65 | 116 | 576 | 692 | B | \$5.65 | 170 | 861 | 1,031 | D | \$5.65 | 161 | 890 | 1,051 | D | \$5.65 | 158 | 839 | 997 | C | \$5.65 | 137 | 616 | 753 | B |

| AM Time | Monday 06/26/23 | | | | | Tuesday 06/27/23 | | | | | Wednesday 06/28/23 | | | | | Thursday 06/29/23 | | | | | Friday 06/30/23 | | | | |
|-------------|-----------------|-----|-------|-------|-----|------------------|-----|-------|-------|-----|--------------------|-----|-------|-------|-----|-------------------|-----|-------|-------|-----|-----------------|-----|-----|-------|-----|
| | 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 | \$3.15 | 173 | 477 | 650 | B | \$3.15 | 197 | 461 | 658 | B | \$3.15 | 183 | 427 | 610 | B | \$3.15 | 174 | 442 | 616 | B | \$3.15 | 150 | 358 | 508 | B |
| 0500 - 0600 | \$9.40 | 283 | 1,035 | 1,318 | E | \$9.40 | 280 | 1,080 | 1,360 | E | \$9.40 | 298 | 1,024 | 1,322 | E | \$9.40 | 295 | 1,005 | 1,300 | E | \$7.30 | 250 | 842 | 1,092 | D |
| 0600 - 0700 | \$10.50 | 228 | 1,131 | 1,359 | E | \$11.95 | 262 | 1,221 | 1,483 | F | \$11.95 | 247 | 1,160 | 1,407 | F | \$10.85 | 289 | 1,108 | 1,397 | E | \$7.30 | 222 | 932 | 1,154 | D |
| 0700 - 0800 | \$9.40 | 195 | 983 | 1,178 | D | \$9.40 | 204 | 1,056 | 1,260 | E | \$10.50 | 194 | 1,045 | 1,239 | E | \$9.40 | 215 | 1,044 | 1,259 | E | \$7.30 | 155 | 803 | 958 | C |
| 0800 - 0900 | \$7.30 | 168 | 957 | 1,125 | D | \$7.30 | 167 | 1,058 | 1,225 | E | \$7.30 | 174 | 1,012 | 1,186 | D | \$7.30 | 168 | 967 | 1,135 | D | \$5.65 | 194 | 825 | 1,019 | D |
| 0900 - 1000 | \$5.65 | 153 | 793 | 946 | C | \$5.65 | 166 | 859 | 1,025 | D | \$5.65 | 180 | 851 | 1,031 | D | \$5.65 | 148 | 818 | 966 | C | \$5.65 | 197 | 713 | 910 | C |



RCTC OPERATIONAL HIGHLIGHTS

On-Road Operations

RCTC Freeway Service Patrol responded to 87 calls during the month of June. Of those calls, 66 were to assist disabled vehicles, six calls to remove debris, and 15 were in response to accidents that affected the 91 EL.

FINANCIAL HIGHLIGHTS RCTC

RCTC 91 Express Lanes Operating Statement

| Description | YTD as of : | | YTD Variance | |
|---|-------------------------|-------------------------|-------------------------|-------------|
| | Actual ¹ | 6/30/2023 Budget | Dollar \$ | Percent (%) |
| Operating revenues: | | | | |
| Toll Revenue | \$ 63,438,753.02 | \$ 57,566,000.00 | \$ 5,872,753.02 | 10.2 |
| Fee Revenue | 8,668,684.96 | 6,478,800.00 | 2,189,884.96 | 33.8 |
| Total operating revenues | 72,107,437.98 | 64,044,800.00 | 8,062,637.98 | 12.6 |
| Operating expenses: | | | | |
| Salaries and Benefits | 847,597.40 | 805,500.00 | (42,097.40) | (5.2) |
| Legal Services | 43,471.95 | 126,600.00 | 83,128.05 | 65.7 |
| Advisory Services | 64,027.95 | 76,000.00 | 11,972.05 | 15.8 |
| Audit and Accounting Fees | 31,096.00 | 42,500.00 | 11,404.00 | 26.8 |
| Service Fees | 13,267.11 | 13,000.00 | (267.11) | (2.1) |
| Other Professional Services | 709,571.92 | 1,245,000.00 | 535,428.08 | 43.0 |
| Lease Expense | 264,596.69 | 333,700.00 | 69,103.31 | 20.7 |
| Operations | 4,161,550.29 | 4,652,000.00 | 490,449.71 | 10.5 |
| Utilities | 81,490.39 | 72,600.00 | (8,890.39) | (12.2) |
| Supplies and Materials | 5,332.83 | 10,600.00 | 5,267.17 | 49.7 |
| Membership and Subscription Fees | 29,076.29 | 43,300.00 | 14,223.71 | 32.8 |
| Office Equipment & Furniture (Non-Capital) | - | 80,000.00 | 80,000.00 | 100.0 |
| Maintenance/Repairs | 265,821.51 | 440,000.00 | 174,178.49 | 39.6 |
| Training Seminars and Conferences | 3,443.75 | 7,100.00 | 3,656.25 | 51.5 |
| Transportation Expenses | 1,676.79 | 2,900.00 | 1,223.21 | 42.2 |
| Lodging | 3,105.24 | 2,500.00 | (605.24) | (24.2) |
| Meals | 589.01 | 3,000.00 | 2,410.99 | 80.4 |
| Other Staff Expenses | 323.47 | 500.00 | 176.53 | 35.3 |
| Advertising | - | 150,000.00 | 150,000.00 | 100.0 |
| Program Management | 86,248.00 | 52,400.00 | (33,848.00) | (64.6) |
| Program Operations | 6,562,522.25 | 7,538,700.00 | 976,177.75 | 12.9 |
| Litigation Settlement | - | - | - | N/A |
| Furniture & Equipment | 6,463.55 | 75,000.00 | 68,536.45 | 91.4 |
| Improvements | - | 20,000.00 | 20,000.00 | 100.0 |
| Bad Debt Expense | 168,539.35 | - | (168,539.35) | N/A |
| Total operating expenses | 13,349,811.74 | 15,792,900.00 | 2,443,088.26 | 15.5 |
| Operating income (loss) | 58,757,626.24 | 48,251,900.00 | 10,505,726.24 | 21.8 |
| Nonoperating revenues (expenses): | | | | |
| Interest Revenue | 4,222,001.23 | 112,200.00 | 4,109,801.23 | (3,662.9) |
| Other Miscellaneous Revenue | 1,228,481.18 | - | 1,228,481.18 | N/A |
| Loss on Refunding | - | - | - | N/A |
| Principal Expense | - | - | - | N/A |
| Interest Expense | (24,605,842.93) | (22,201,000.00) | (2,404,842.93) | 10.8 |
| Total nonoperating revenues (expenses) | (19,155,360.52) | (22,088,800.00) | 2,933,439.48 | 13.3 |
| Transfers In | 42.90 | - | 42.90 | N/A |
| Transfers Out | (1,174,300.00) | (1,244,700.00) | 70,400.00 | (5.7) |
| Net income (loss) | \$ 38,428,008.62 | \$ 24,918,400.00 | \$ 13,509,608.62 | 54.2 |

¹ Unaudited

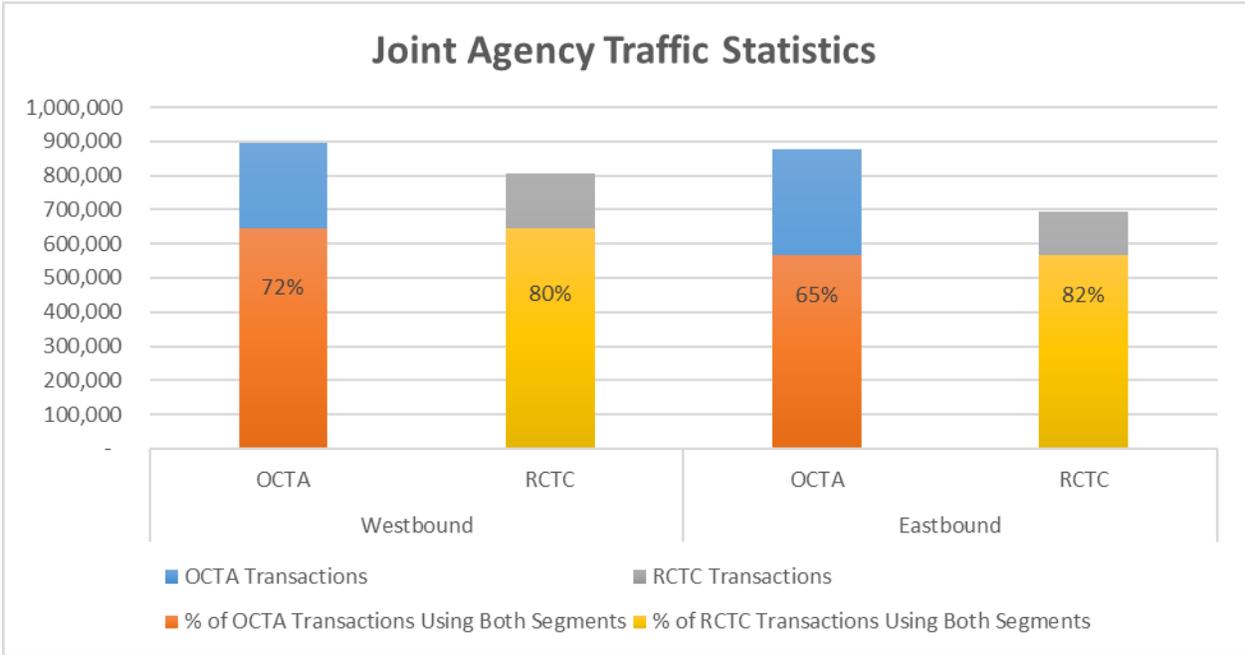
JOINT AGENCY TRIP AND REVENUE STATISTICS

MULTI AGENCY TRIP AND REVENUE STATISTICS

MONTH ENDING **June 30, 2023**

| MTD | Transactions by Agency | Transactions Using Both Segments | % Using Both Segments | Revenue |
|------------------|------------------------|----------------------------------|-----------------------|----------------|
| Westbound | | | | |
| OCTA | 896,821 | 644,463 | 72% | \$2,479,237.60 |
| RCTC | 807,109 | 644,463 | 80% | \$3,548,024.90 |
| Eastbound | | | | |
| OCTA | 875,075 | 568,092 | 65% | \$2,990,392.19 |
| RCTC | 693,131 | 568,092 | 82% | \$2,660,924.91 |

JOINT AGENCY TRAFFIC STATISTICS



JOINT AGENCY PERFORMANCE MEASURES

| REPORTING REQUIREMENT | REPORTING PERIOD | PERFORMANCE STANDARD | JUNE 2023 PERFORMANCE |
|--|------------------|--|--------------------------------|
| Customer Service | | | |
| Service Level /Speed of Answer | Monthly | 80% answered within 60 seconds | 72% answered within 60 seconds |
| Abandon Percentage | Monthly | 4 % < | 2.0% |
| Customer Satisfaction Score | Monthly | 4.5 => | 4.83 |
| First Contact Resolution | Monthly | 85% of calls resolved on the first contact | 95% |
| Timeliness of Case Resolution | | | |
| | Monthly | 90% of cases resolved in one (1) business day | 99.5% |
| | Monthly | 98% of cases resolved within five (5) business days | 99.9% |
| Mail Performance | | | |
| Processing Returned Mail | Monthly | Per business day in which 90% of returned mail is processed within three (3) business days | 100% |
| | Monthly | Per business day in which 100% of returned mail is processed within five (5) Business Days | 100% |
| Research and resolve unidentified Payments | Monthly | 100% of all unidentified payments are completely and accurately resolved within five (5) business days | 100% |
| Payment Processing | Monthly | Per business day in which 100% of payments are processed within two (2) business days | 100% |
| Accounting | | | |
| Customer Refunds Processed | Monthly | Per business day in which 100% of all refunds are completely and accurately issued within five (5) business days | 100% |

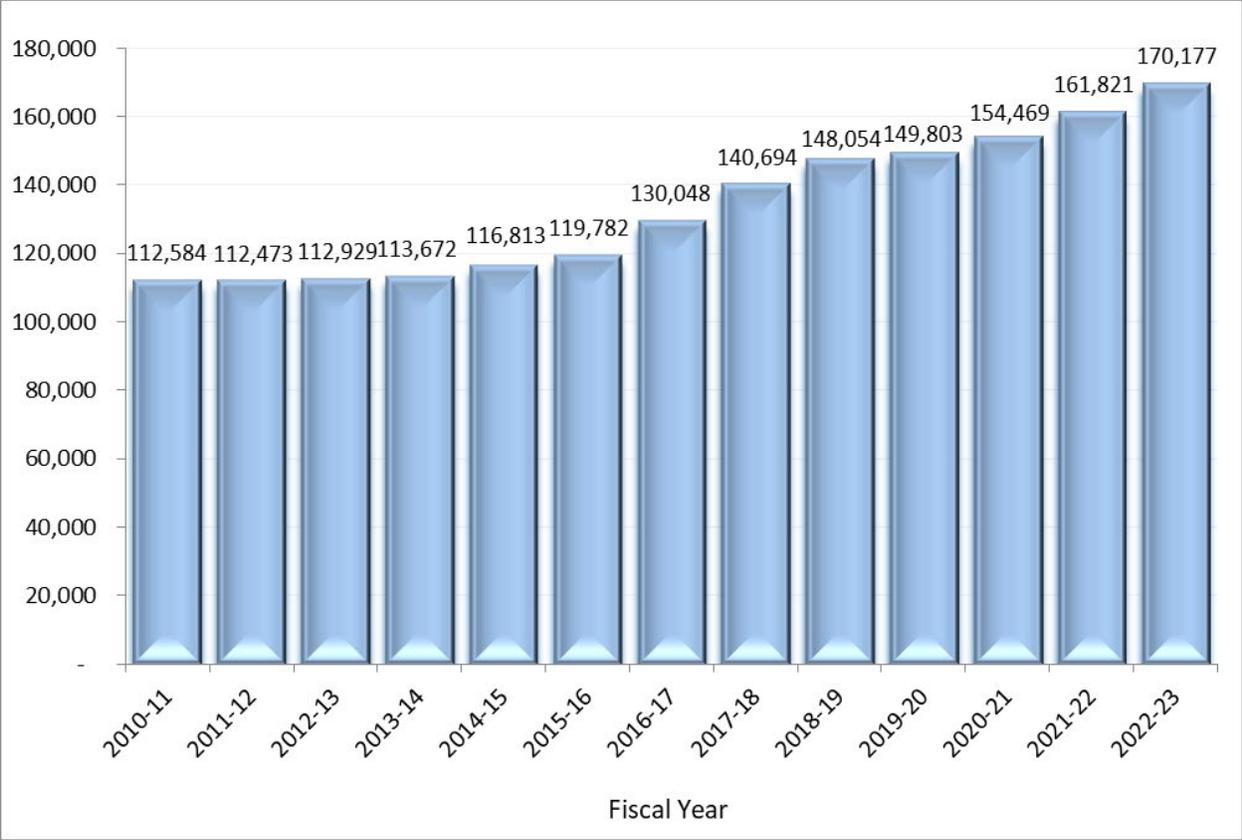
Key Performance Indicator (KPI) for service level/speed of answer was not achieved due to the shrinkage. The staff shrinkage was higher than usual for the month of June which resulted in customers waiting longer. ViaPlus has implemented a rewards program and increased training and refresher courses to reduce call handle times to improve service levels.

JOINT AGENCY TRANSPONDER DISTRIBUTION

| 6C TRANSPONDER DISTRIBUTION | June 23 | | May-23 | | FY 2022-23 | |
|--------------------------------------|-------------|------------|-------------|------------|-----------------|-----|
| | Tags | % of Total | Tags | % of Total | Average To-Date | |
| Issued | | | | | | |
| To New Accounts | 2027 | 20.8% | 1921 | 22.2% | 1148 | 14% |
| Additional Tags to Existing Accounts | 7576 | 77.95% | 6650 | 76.9 | 6801 | 85% |
| Replacement Transponders | 115 | 1.24% | 69 | .9% | 16 | 1% |
| Total Issued | 9718 | | 8640 | | 3982 | |

At the end of June 2023, the 91 EL had 170,177 active customer accounts and 667,290 transponders classified as assigned.

**Number of Accounts by FY
As of June 30, 2023**



AGENDA ITEM 6H

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|---|
| DATE: | November 7, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | Toll Policy and Operations Committee Reinland Jones, Toll Technology Manager |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | Agreement for Advanced Traffic Management System for 91 Express Lanes |

STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Award Agreement No. 23-31-048-00 to Parsons Transportation Group Inc. for Advanced Traffic Management System (ATMS) for the 91 Express Lanes for a one-year term for implementation; five-year term for maintenance, and five one-year options to extend the agreement for additional maintenance in the amount of \$3,149,192; plus a contingency amount of \$472,379 for a total amount not to exceed \$3,621,571;
- 2) Approve Agreement No. 17-31-020-04, Amendment No. 4, to Agreement No. 17-31-020-00 with Parsons Transportation Group Inc. for maintenance services for an additional amount of \$125,894, and a total amount not to exceed \$976,828;
- 3) Authorize the Chair or Executive Director, pursuant to legal counsel review, to execute the agreements, including options, on behalf of the Commission; and
- 4) Authorize the Executive Director, or designee, to approve contingency work as may be required.

BACKGROUND INFORMATION:

The 91 Express Lanes Traffic Operations Center (TOC) is jointly operated by the Commission and the Orange County Transportation Authority (OCTA). The TOC requires an ATMS system which allows the operators to control the on-road cameras, manage the video feed and control the on-road message signs. The TOC currently uses an ATMS system provided by Parsons Transportation Group (Parsons) which was installed with the 91 Project in 2017.

The ATMS is currently maintained through Agreement No. 17-31-020-00 with Parsons. The maintenance agreement with Parsons expires in September of 2024. Staff began evaluating replacement options in October of 2022, almost two years ahead of the contract expiration. Staff and its’ consultants evaluated available replacement systems and found several systems on the market that comply with the requirements. Staff evaluated options and found that it was in the best interest of the Commission and OCTA to competitively procure an entirely new system and ongoing maintenance services.

The Commission and OCTA joint operator relationship allows the two agencies to share the workload related to the 91 Express Lanes. It was determined that the Commission would be the lead agency for the procurement of a new ATMS. As with other shared services, OCTA will share equally in the consultant costs incurred to prepare for and conduct the procurement and for the actual cost of the ATMS and ongoing maintenance. OCTA staff participated in the request of proposal preparation and in the evaluation of proposals.

With the help of consultants, who have expertise in the area of ATMS and traffic operations centers, staff prepared a scope of services that includes replacement of the ATMS. The ATMS includes a video wall system, associated network and server equipment, workstations, and advanced traffic management software. The request for proposal also includes a five-year maintenance period and up to five one-year optional extensions for a total of 10 years of maintenance.

In addition to the base system requirements, proposers were requested to provide an option for an automatic incident detection solution. This technology alerts TOC operators of incidents such as disabled vehicles, major debris along the roadway, wrong way drivers, and pedestrians along the roadway providing the TOC operators with an additional tool to identify incidents in a timely manner. This technology has mixed performance reviews and Commission and OCTA staff will evaluate the accuracy and effectiveness of the proposed solution before exercising the option.

Procurement Process

Staff determined the weighted factor method of source selection to be the most appropriate for this procurement, as it allows the Commission to identify the most advantageous proposal with price and other factors considered. Non-price factors include elements such as qualifications of firm and personnel and understanding and approach for the ATMS for the 91 Express Lanes as set forth under the terms of Request for Proposals (RFP) No. 23-31-048-00.

RFP No. 23-31-048-00 for ATMS for the 91 Express Lanes was released by staff on July 6, 2023. The RFP was posted on the Commission's Planet Bids website, which is accessible through the Commission's website. Through Planet Bids, 48 firms downloaded the RFP; 4 of these firms are located in Riverside County. A pre-submittal meeting was held on July 18, 2023, and attended by 9 firms. Staff responded to all questions submitted by potential proposers prior to the July 25, 2023, clarification deadline. Four firms – Kapsch TrafficCom (Georgia), Mindhop Inc. (New York), Parsons Transportation Group Inc. (Irvine, CA), and TransCore ITS, LLC (Tennessee) – submitted responsive and responsible statements of qualifications prior to the 2:00 p.m. submittal deadline on August 15, 2023. Based on the evaluation criteria set forth in the RFP, the firms were evaluated and scored by an evaluation committee comprised of Commission and OCTA staff.

As a result of the evaluation committee's assessment of the written proposals and pursuant to the terms of the RFP, the evaluation committee shortlisted and invited three firms to the interview phase of the evaluation and selection process. Interviews of the shortlisted firms –

Kapsch TrafficCom, Mindhop Inc. and Parsons Transportation Group Inc. – were conducted on September 12, 2023.

As a result of the evaluation committee’s assessment of the written proposals and interviews, the evaluation committee recommends contract award to Parsons Transportation Group Inc. for the ATMS for the 91 Express Lanes for a one-year base period for implementation, five years of maintenance, and five one-year options for additional maintenance to extend the agreement for a total period of performance of up to 11 years, as this firm earned the highest total evaluation score. A summary of the proposed costs submitted with the written proposals and the total evaluation score rankings following the final evaluation are summarized below:

| Firm | Price | Overall Ranking |
|------------------------------|--------------|------------------------|
| Parsons Transportation Group | \$3,149,192 | 1 |
| Kapsch TrafficCom | \$5,378,919 | 2 |
| Mindhop Inc. | \$3,903,711 | 3 |
| TransCore ITS, LLC | \$7,418,562 | 4 |

DISCUSSION:

Staff recommends the award of an agreement for the ATMS for the 91 Express Lanes for a one-year base period for implementation, five years of maintenance, and five one-year options for additional maintenance to extend the agreement for a total period of performance of up to 11 years for a total not to exceed amount of \$3,149,192. Staff is recommending a 15 percent contingency due to the complexity of the technology and duration of the contract. The Commission’s professional services agreement will be entered into with Parsons Transportation Group Inc. subject to any changes approved by the Executive Director, pursuant to legal counsel review. Staff also recommends authorization for the Chair or Executive Director to execute the agreement, including option terms and optional automatic incident detection system for the ATMS for the 91 Express Lanes. OCTA will reimburse the Commission for 50 percent of the contract value through the agreement.

Staff has estimated that Parsons Transportation Group, Inc. will complete the transition to the new ATMS in late 2024. As the existing Parsons contract expires in September of 2024, staff is recommending a one-year extension to the existing Parsons contract to allow for a seamless transition with no downtime at the TOC. Parsons will only receive payment for the portion of the one-year extension needed until transition to the new agreement is complete. Parsons agreed to the same cost for software license fees that are currently paid and a 2 percent escalation on the on-going maintenance costs. As such, staff is recommending a one-year extension in the amount of \$125,894 to the existing Parsons Agreement No. 17-31-020-00.

FISCAL IMPACT:

The Fiscal Year 2024 cost is estimated to be \$1,000,000 for the new ATMS and has been included in the FY 2024 repair and rehabilitation budget for the 91 Express Lanes. The remaining costs will be included in the FY 2025 budget during the forthcoming budget approval process.

| Financial Information | | | | | |
|-----------------------------|--|-------|---------------------------|---------|----------------------------|
| In Fiscal Year Budget: | Yes | Year: | FY 2023/24 FY 2024/25+ | Amount: | \$1,000,000 \$2,747,465 |
| Source of Funds: | Toll Revenue and OCTA Reimbursement | | Budget Adjustment: | No | |
| GL/Project Accounting No.: | 009199 81041 00000 0008 591 31 81002 009104 81301 00000 0008 591 31 81301 | | | | |
| Fiscal Procedures Approved: |  | | | Date: | 10/12/2023 |

Attachments:

- 1) Draft Agreement No. 23-31-048-00 with Parsons Transportation Group Inc.
- 2) Draft Amendment Agreement No. 17-31-020-00 with Parsons Transportation Group, Inc.

| | | | | | |
|---|---|----------|---|-----|---|
| <i>Approved by the Toll Policy and Operations Committee on October 23, 2023</i> | | | | | |
| In Favor: | 5 | Abstain: | 0 | No: | 0 |

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1 **AGREEMENT FOR ADVANCED TRAFFIC MANAGEMENT SYSTEM AND VIDEO WALL**

2 **BETWEEN**

3 **RIVERSIDE COUNTY TRANSPORTATION COMMISSION**

4 **AND**

5 **PARSONS TRANSPORTATION GROUP**

6 **THIS AGREEMENT** is effective as of this _____ day of _____, 2023
7 ("Effective Date"), between the Riverside County Transportation Commission, a public entity of the
8 State of California (hereinafter referred to as "COMMISSION") and Parsons Transportation Group
9 Inc. (hereinafter referred to as "CONTRACTOR") each individually known as "Party" and collectively
10 known as the "Parties".

11 **WITNESSETH:**

12 **WHEREAS**, COMMISSION requires assistance from CONTRACTOR to provide, implement,
13 install, service and maintain an Advanced Traffic Management System (ATMS), including the Video
14 Wall, for the 91 Express Lanes, for the benefit of the COMMISSION and the Orange County
15 Transportation Authority (OCTA);

16 **WHEREAS**, the Work necessary to implement the Project cannot be performed by the
17 regular employees of COMMISSION; and

18 **WHEREAS**, CONTRACTOR has represented that it has the requisite personnel and
19 experience, and is capable of performing the Work; and

20 **WHEREAS**, CONTRACTOR wishes to perform the Work; and

21 **WHEREAS**, ORANGE COUNTY TRANSPORTATION AUTHORITY ("AUTHORITY") and
22 COMMISSION have entered into a Cooperative Agreement for among other things, joint
23 implementation, operation and maintenance of 91 Express Lanes in Riverside and Orange Counties;
24 and

1 **WHEREAS**, in 2003 AUTHORITY purchased from the California Private Transportation
2 Company its interest in a Franchise Agreement with Caltrans to operate and maintain a toll collection
3 system on State Route 91 between State Route 55 and the Orange County/Riverside County line
4 ("OCTA 91 Express Lanes") and has been doing so since that time; and

5 **WHEREAS**, the COMMISSION constructed and, pursuant to a Toll Facility Agreement with
6 Caltrans, as of 2017 operates and maintains a toll collection system on State Route 91 between
7 Interstate 15 and County/Orange County line, and an Express Lane Connector between eastbound
8 91 and southbound I-15 and between northbound I-15 and westbound 91("RCTC 91 Express
9 Lanes"); and

10 **WHEREAS**, the OCTA 91 Express and the RCTC 91 Express Lanes are referred to,
11 collectively, in this AGREEMENT as the 91 Express Lanes; and

12 **WHEREAS**, Procurement of the Work is authorized under Sections 130238 and 130240 et
13 seq. of the Public Utilities Code and COMMISSION's Procurement Policy and Procedures; and

14 **WHEREAS**, the Parties intend for this AGREEMENT to be a comprehensive agreement
15 obligating CONTRACTOR to perform all Work, as more particularly described in this AGREEMENT,
16 including all attached documents; and

17
18 **NOW, THEREFORE**, it is mutually understood and agreed by COMMISSION and
19 CONTRACTOR as follows:

20 /

21 **ARTICLE 1. COMPONENTS OF AGREEMENT/INTERPRETATION**

22 A. AGREEMENT: This AGREEMENT, as defined in Exhibit A, Definitions and Acronyms,
23 constitutes the complete and exclusive statement of the terms and conditions of the agreement
24 between COMMISSION and CONTRACTOR for the Work and supersedes all prior representations,
25
26

1 understandings and communications. The invalidity in whole or in part of any term or condition of
2 this AGREEMENT shall not affect the validity of other terms or conditions. Terms capitalized herein
3 shall, unless otherwise defined herein, have the same meaning as set forth in Exhibit A. Where this
4 Agreement uses the term "including" it shall mean including but not limited to, unless otherwise
5 specifically indicated.

6 B. AGREEMENT Interpretation: This AGREEMENT and each of the attached documents
7 are all an essential part of the Parties agreement and should be interpreted in a manner which
8 harmonizes their provisions. However, if an actual conflict exists, the following descending order of
9 precedence shall apply:

- 10 1. AGREEMENT Amendments adopted in accordance with this AGREEMENT;
- 11 2. This AGREEMENT;
- 12 3. All Exhibits attached hereto.

13 C. In the case of conflict, and notwithstanding the order of precedence, the most stringent
14 requirement as determined by COMMISSION shall govern, unless otherwise agreed to in writing by
15 COMMISSION.

16 D. COMMISSION's failure to insist in any one or more instances upon CONTRACTOR's
17 performance of any terms or conditions of this AGREEMENT shall not be construed as a waiver or
18 relinquishment of COMMISSION's right to such performance by CONTRACTOR or to future
19 performance of such terms or conditions and CONTRACTOR's obligation in respect thereto shall
20 continue in full force and effect. This AGREEMENT may be amended or modified only by mutual
21 written agreement of the Parties.

22 E. CONTRACTOR shall only commence Work covered by an amendment after the
23 Amendment is fully executed and notification to proceed has been provided by COMMISSION.

1 **ARTICLE 2. WORK FOR BENEFIT OF COMMISSION AND AUTHORITY**

2 A. The Parties acknowledge that the Work is for the benefit of the COMMISSION and the
3 AUTHORITY.

4 **ARTICLE 3. AUTHORIZED DESIGNEES**

5 A. The Executive Director of the COMMISSION, or his or her designee, shall have the
6 authority to act for and exercise any of the rights of the COMMISSION under this AGREEMENT.

7 B. CONTRACTOR hereby designates Daniel Lukasik as an officer of CONTRACTOR, who
8 shall be authorized to sign this AGREEMENT and any amendments to this AGREEMENT and to act
9 for and make commitments on behalf of CONTRACTOR.

10 **ARTICLE 4. SCOPE OF WORK AND REQUIREMENTS**

11 A. CONTRACTOR shall perform the Work in accordance with the attached Exhibit B,
12 entitled "Scope of Work and Requirements", in a manner satisfactory to COMMISSION and
13 AUTHORITY.
14

15 B. CONTRACTOR shall provide all resources, personnel, Equipment, Software and
16 supplies necessary to perform the Work. CONTRACTOR shall provide the Work in a competent and
17 professional manner, in conformance with the highest industry standards, to the satisfaction of
18 COMMISSION and AUTHORITY. COMMISSION and AUTHORITY shall be entitled to full and
19 prompt cooperation by CONTRACTOR in all aspects of the Work. COMMISSION and AUTHORITY
20 shall have the right to inspect the performance of the Work at any time, and CONTRACTOR shall
21 fully and promptly cooperate with COMMISSION and AUTHORITY in the execution of such
22 inspections.

1 CONTRACTOR'S PERSONNEL

2 C. Non-Key Team Personnel:

3 1. The CONTRACTOR agrees that it will at all times employ, maintain and assign a
4 sufficient number of competent and qualified personnel and Subcontractors to perform the Work in
5 a timely manner.

6 2. CONTRACTOR warrants and represents that its staff personnel and
7 Subcontractors have the proper skill, training, background, knowledge, experience, rights,
8 authorizations, integrity, character and licenses necessary to perform the Work in a competent and
9 professional manner.

10 3. At the request of COMMISSION, in its sole discretion, CONTRACTOR shall
11 promptly remove from assignment to the performance of Work any employee, Subcontractor, or any
12 other person performing Work hereunder. COMMISSION's request to remove an employee or
13 Subcontractor from this Project is specific only to Work under this AGREEMENT and shall have no
14 bearing on CONTRACTOR's decision to retain the employee or Subcontractor for work outside of
15 this AGREEMENT. COMMISSION shall bear no responsibility for any such decision by
16 CONTRACTOR.

17 D. Key Team Personnel:

18 1. CONTRACTOR's Project Manager identified below is a "Key Team Personnel"
19 and shall act as the primary point of contact in all matters on behalf of CONTRACTOR. The Project
20 Manager shall assign other individuals as contacts with regard to specific functional area of the Work,
21 subject to the Approval of COMMISSION.

22 2. Contractor shall provide the personnel listed below, which are hereby designated
23 as Key Personnel under this Agreement:

| Name | Function |
|----------------|---------------------|
| Daniel Lukasik | Principal-in-Charge |
| Derek Pines | Project Manager |

3. CONTRACTOR acknowledges that the award of this AGREEMENT to CONTRACTOR was based in significant part on the qualifications of the Key Team Personnel and on CONTRACTOR's representation that they will be made available to perform the Work to completion, which availability is a material term of this AGREEMENT. No Key Team Personnel shall be removed or replaced by CONTRACTOR or have any significant change in function or any significant reduction in the level of commitment, without the prior written Approval of COMMISSION.

E. Initial Term: This AGREEMENT shall commence upon the Effective Date, and shall continue in full force and effect for a period of up to six years through November 30, 2029 ("Initial Term"), unless earlier terminated or extended as provided in this AGREEMENT. The Initial Term is composed of an Implementation Phase, and a Maintenance Services Phase, beginning at Go-Live, of five years.

F. Extensions: COMMISSION, at its sole discretion, may elect to extend the Initial Term of this AGREEMENT up to an additional 12 months (" Option Term 1"), and thereupon require CONTRACTOR to provide the Work and otherwise perform in accordance with the Scope of Work and Requirements at the rates set forth in Exhibit C. COMMISSION, at its sole discretion, may elect to extend the Initial Term, as extended by Option Term 1, up to an additional 12 months ("Option Term 2"), and thereupon require CONTRACTOR to continue to provide Work and otherwise perform in accordance with the Scope of Work and Requirements at the rates set forth in the Exhibit C. COMMISSION, at its sole discretion, may elect to extend the Initial Term, as extended by Option Term 2, up to an additional 12 months ("Option Term 3"), and thereupon require CONTRACTOR to

1 continue to provide Work and otherwise perform in accordance with the Scope of Work and
2 Requirements at the rates set forth in the Exhibit C. COMMISSION, at its sole discretion, may elect
3 to extend the Initial Term, as extended by Option Term 3, up to an additional 12 months ("Option
4 Term 4"), and thereupon require CONTRACTOR to continue to provide Work and otherwise perform
5 in accordance with the Scope of Work and Requirements at the rates set forth in the Exhibit C.
6 COMMISSION, at its sole discretion, may elect to extend the Initial Term, as extended by Option
7 Term 4, up to an additional 12 months ("Option Term 5"), and thereupon require CONTRACTOR to
8 continue to provide Work and otherwise perform in accordance with the Scope of Work and
9 Requirements at the rates set forth in the Exhibit C. The Initial Term and any extensions thereof
10 shall be referred to as "Term" in this AGREEMENT.

11 G. Extensions Not Constituting Waiver: COMMISSION's election to extend the Initial Term
12 under any Option Term above shall not diminish its right to terminate the AGREEMENT for
13 COMMISSION's convenience or CONTRACTOR's default as provided elsewhere in this
14 AGREEMENT. The maximum Term of this AGREEMENT shall be 11 years from the Effective Date.

15 **ARTICLE 5. TIME AND SCHEDULE/COMPLETION DATES**

16 A. Schedule and Submittals

17 1. CONTRACTOR's Submittal requirements and Submittal schedule shall be as set
18 out in the Project Milestones and Project Deliverables tables, included in and in accordance with the
19 Scope of Work and Requirements

20 2.

21 3. CONTRACTOR shall, within fifteen (15) days, provide a more detailed schedule
22 for the Implementation Phase, consistent with the Project Milestones and Project Deliverables tables,
23 upon COMMISSION request. The Approved schedule shall be referred to as the Approved
24 Implementation Schedule. Progress of Work shall be measured against the Approved
25
26

1 Implementation Schedule and submitted to COMMISSION monthly in accordance with the Scope of
2 Work and Requirements, until the Implementation Phase has been completed. Submission of
3 monthly progress updates to such schedule shall not release or relieve CONTRACTOR from full
4 responsibility for completing the Work within the time set forth in the Approved Implementation
5 Schedule.

6 4. CONTRACTOR shall furnish sufficient resources to ensure the performance of
7 the Work in accordance with the Approved Implementation Schedule. If CONTRACTOR falls behind
8 in the performance of the Work as indicated in the Approved Implementation Schedule,
9 CONTRACTOR shall take such steps as may be necessary to ensure its performance in accordance
10 with the Approved Implementation Schedule.

11 B. Guaranteed Completion Dates:

12 In executing this AGREEMENT CONTRACTOR is guaranteeing that the ATMS will be fully
13 operational by the Guaranteed Completion Date, subject to any extensions thereof Approved by
14 COMMISSION in accordance with this AGREEMENT.

15 1. The ATMS shall be fully operational and shall have achieved Go-Live, as
16 determined by COMMISSION, within _____ Calendar Days from Effective Date.

17 2. In addition to all other rights and remedies available to COMMISSION, if
18 CONTRACTOR fails to meet the Guaranteed Completion Date, as such Guaranteed Completion
19 Date may be extended pursuant to this AGREEMENT, CONTRACTOR shall be subject to liquidated
20 damages as specified in Article 15, Liquidated Damages.

21 **ARTICLE 6. START AND PHASES OF WORK**

22 A. Implementation Phase: The Implementation Phase shall commence upon Effective Date
23 and shall continue until Final Acceptance.

24 B. Maintenance Services Phase: The Maintenance Services Phase shall commence upon
25
26

1 Go-Live of the ATMS and shall continue through the end of the Term.

2 **ARTICLE 7. MAXIMUM OBLIGATION**

3 A. Notwithstanding any provisions of this AGREEMENT to the contrary, COMMISSION and
4 CONTRACTOR mutually agree that COMMISSION's maximum cumulative payment obligation
5 (including obligation for CONTRACTOR's profit) for all Work during the Initial Term shall be One
6 Million, Seven Hundred Thirty-Three Thousand, Two Hundred Twenty Eight Dollars (\$1,733,228)
7 (the "Maximum Obligation").

8 B. The maximum cumulative payment obligation for all Work during Option Term 1 shall
9 be Five Hundred Sixty-Six Thousand, Four Hundred Thirty-One Dollars (\$566,431).

10 C. For COMMISSION only, the maximum cumulative payment obligation for all Work
11 during Option Term 2 shall be Six Hundred Forty-Four Thousand, Nine-Hundred Seventeen Dollars
12 (\$644,917).

13 D. The amounts set forth above include, but are not limited to, all amounts payable by
14 COMMISSION to CONTRACTOR and its subcontracts, licenses, pass throughs, materials, and
15 other costs arising from, or due to termination of, this AGREEMENT and as further set forth in Article
16 8, Payment, unless agreed to and amended in writing by COMMISSION and CONTRACTOR.

17 **ARTICLE 8. PAYMENT**

18 A. Payments made for Implementation Phase Work shall be in the amounts and
19 percentages provided in Exhibit C, Milestone Payment Schedule. Payments made in the
20 Maintenance Services Phase shall be as set forth in Exhibit C.

21 B. Payments for Implementation Phase: Payments to CONTRACTOR for the
22 Implementation Phase will be as indicated in Exhibit C, Payment Schedule. Payments for ATMS
23 design, development, integration and testing, installation and other Deliverables will be made using
24 fixed prices for completed and Approved Deliverables as provided in Exhibit C

1 C. Payments for Maintenance Services: Payments for Maintenance will be made on a
2 monthly basis, based on fixed monthly prices, and unit prices for extra work (which shall be
3 processed as an Extra Work Order or Work Directive), in accordance with Exhibit C. Adjustments to
4 these payments may be made for CONTRACTOR performance which falls below required
5 Performance Measures as further set forth in the Scope of Work and Requirements.

6 D. Full and Complete Compensation: Payment as set forth herein shall constitute full
7 compensation for meeting all obligations and requirements as set forth in this AGREEMENT.

8 E. Schedule of Fixed Payment for Implementation Phase: The following schedule shall
9 establish the fixed payment to CONTRACTOR by COMMISSION for the Implementation Phase set
10 forth in the Scope of Work and Requirements.

| TYPE OF PAYMENT | AMOUNT (\$) |
|---|--------------------|
| Total Implementation Phase (Fixed Price) | \$1,733,228 |

13 F. Schedule of Fixed Payment for Maintenance Services Phase: The following schedule
14 shall establish the basis for payment to CONTRACTOR by COMMISSION for the Maintenance
15 Services phase set forth in the Scope of Work and Requirements, excluding any extra work, which
16 shall be processed as an Extra Work Order or Work Directive.

17 /

| TYPE OF PAYMENT | AMOUNT (\$) |
|----------------------------|-------------|
| Maintenance Services Phase | |
| Fixed Price | |
| Option Term 1 Price | \$108,441 |
| Option Term 2 Price | \$108,943 |
| Option Term 3 Price | \$115,429 |
| Option Term 4 Price | \$116,334 |
| Option Term 5 Price | \$117,284 |

G. Invoice Requirements: During the Implementation Phase CONTRACTOR shall invoice COMMISSION on a monthly basis for payments corresponding to the Work actually completed by CONTRACTOR and Approved by COMMISSION in accordance with the payment method as set forth in paragraph D of this Article 8, Payment.

H. Following Go-Live (During the Maintenance Services Phase) CONTRACTOR shall invoice COMMISSION in accordance with the payment method as set forth in paragraphs F of this Article 8. Such payments shall be monthly in arrears, beginning one month after Go-Live. Such monthly Maintenance Services invoices shall be subject to the Approval of COMMISSION.

I. Deliverables and Work completed and Approved by COMMISSION shall be documented in a monthly progress report prepared by CONTRACTOR, which shall accompany each invoice submitted by CONTRACTOR. At its sole discretion, COMMISSION may decline to make full payment for any Deliverable until such time as CONTRACTOR has documented to COMMISSION's satisfaction, that CONTRACTOR has fully completed all Work required under the invoice. COMMISSION's payment in full for any task or Deliverable completed shall not constitute

1 COMMISSION's Final Acceptance of CONTRACTOR's Work under such invoice.

2 J. Retention: As partial security against CONTRACTOR's failure to satisfactorily fulfill all of
3 its obligations under this AGREEMENT, COMMISSION shall retain ten percent (10%) of the amount
4 of each Implementation Phase invoice submitted for payment by CONTRACTOR. CONTRACTOR
5 shall invoice COMMISSION for the release of the retention in its final invoices following
6 Implementation Phase Final Acceptance in accordance with this Article 8. All retained funds shall
7 be released by COMMISSION and shall be paid to CONTRACTOR within sixty (60) Calendar Days
8 of payment of final Implementation Phase invoice.

9 K. Submission of Invoices: CONTRACTOR shall submit invoices electronically to
10 COMMISSION's Accounts Payable office at AP@RCTC.org. COMMISSION shall remit payment
11 within forty-five (45) Calendar Days of the receipt and Approval of a properly prepared invoice. Each
12 invoice shall include the following information:

- 13 1. AGREEMENT No. 23-31-048-00
- 14 2. The specific phase for which payment is being requested;
- 15 3. Validation of quantities for the unit priced items, where applicable,
- 16 4. Identification of the relevant line item price in Exhibit C, and if milestone payment,
17 identification of the milestone name, number, and amount in the Payment Schedule.
- 18 5. The time period covered by the invoice;
- 19 6. Total monthly invoice (including Project-to-date cumulative invoice amount) and
20 retention for the time period covered by the invoice and cumulative retention held;
- 21 7. Monthly Progress Report and current Approved Implementation Schedule during
22 Implementation Phase or, Monthly Operations Report during the Maintenance Services Phase;
- 23 8. Weekly certified payroll for personnel subject to prevailing wage requirements, if
24 applicable;
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1 9. Certification signed by CONTRACTOR that a) The invoice is a true, complete and
2 correct statement of reimbursable costs and progress; b) The backup information included with the
3 invoice is true, complete and correct in all material respects; c) All payments due and owing to
4 Subcontractors and suppliers have been made; d) Timely payments will be made to Subcontractors
5 and Suppliers from the proceeds of the payments covered by the certification and; e) The invoice
6 does not include any amount which CONTRACTOR intends to withhold or retain from a
7 Subcontractor or Supplier unless so identified on the invoice; and

8 10. Any other information as agreed or requested by COMMISSION to substantiate
9 the validity of an invoice.

10 L. CONTRACTOR agrees to pay each Subcontractor for the satisfactory Work
11 performed under this Agreement, no later than thirty (30) days from the receipt of each payment
12 CONTRACTOR receives from COMMISSION for such Subcontractor Work. COMMISSION reserve
13 the right to request the appropriate documentation from CONTRACTOR showing payment has been
14 made to the Subcontractors and CONTRACTOR agrees to provide said documentation upon
15 request. Any delay or postponement of payment from the above referenced time frames may occur
16 only for good cause following written Approval by COMMISSION.

17 **ARTICLE 9. NOTICES**

18 All Notices hereunder and communications regarding the interpretation of the terms of this
19 AGREEMENT, or changes thereto, shall be effected by delivery of said Notices (a) in person or by
20 courier; (b) by depositing said Notices in the U.S. mail, registered or certified mail, returned receipt
21 requested, postage prepaid; or (c) sent by electronic e-mail; provided that the recipient of the
22 electronic Notice acknowledges receipt of such transmission by email. Personal or courier delivery
23 shall be deemed given upon actual delivery to the intended recipient at the designated
24 address. Mailed Notices shall be deemed given upon the date of the actual receipt as evidenced by

1 the return receipt. Electronic e-mail Notice shall be deemed given upon the date the email is
 2 acknowledged as received by the recipient; provided that if acknowledgement is received after 5
 3 p.m., delivery shall be deemed received as of 8 a.m. the following Business Day. Any Notice shall
 4 be sent, transmitted or delivered, as applicable, to the applicable Party or Parties at the following
 5 addresses:

| To: Riverside County Transportation Commission | To: PARSONS TRANSPORTATION GROUP INC. |
|---|--|
| 4080 Lemon Street,3rd Floor P.O. Box 12008 Riverside, CA 92502-2208 | 2201 Dupont Drive Suite 200 Irvine, CA 92612 |
| ATTENTION: Ms. Anne Mayer Executive Director | Mr. Daniel Lukasik Vice President |
| Phone: (951) 787-7141 | (714) 306-2321 |
| Email: amayer@rctc.org | Daniel.Lukasik@parsons.com |

15 **ARTICLE 10. INDEPENDENT CONTRACTOR**

16 A. CONTRACTOR's relationship to COMMISSION in the performance of this AGREEMENT
 17 is, and shall at all times remain as to COMMISSION, a wholly independent contractor.

18 B. CONTRACTOR's personnel performing services under this AGREEMENT shall at all
 19 times be under CONTRACTOR's exclusive direction and control and shall be employees of
 20 CONTRACTOR and not employees of COMMISSION. CONTRACTOR shall pay all wages,
 21 salaries, and other amounts due its employees in connection with this AGREEMENT and shall be
 22 responsible for all reports and obligations respecting them, such as social security, income tax
 23 withholding, unemployment compensation, workers' compensation and similar matters.

24 C. Except as expressly provided in this AGREEMENT, CONTRACTOR shall have no power
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1 to incur any debt, obligation, or liability on behalf of COMMISSION or otherwise act on behalf of
2 COMMISSION as an agent. Neither COMMISSION nor any of its agents shall have control over the
3 conduct of CONTRACTOR or any of CONTRACTOR's employees. CONTRACTOR shall not, at
4 any time, or in any manner, represent that it or any of its agents or employees are in any manner
5 agents or employees of COMMISSION.

6 D. CONTRACTOR shall defend, indemnify, and hold harmless COMMISSION with respect
7 to any claims, causes of action, suits, judgements, liabilities, or legal or administration proceeding
8 (collectively, "Claims") which arise out of (i) any assertion, whether by CONTRACTOR, any of its
9 employees or Subcontractors, any public employee retirement system, or any local, state or federal
10 agency, that CONTRACTOR or any of its Subcontractors or employees are in an employer-
11 employee relationship with COMMISSION and thus, entitled to any compensation or benefits
12 provided by COMMISSION to its own employees, including, but not limited to, benefits provided by
13 COMMISSION under applicable Workers' Compensation laws, public employee retirement laws,
14 Family Medical Leave Act, vacation, sick leave, etc.; (ii) any employment claims related to wages,
15 hours, or employment terms and conditions raised or brought by any personnel CONTRACTOR has
16 engaged to perform Work under this AGREEMENT; or (iii) failure of CONTRACTOR, or any of its
17 employees or Subcontractors, to abide by applicable state and federal employment laws including,
18 but not limited to, anti-harassment and anti-discrimination obligations. In addition to any other
19 remedies it may have, COMMISSION shall have the right to offset against the amount of any
20 payments due to CONTRACTOR under this AGREEMENT any costs or liabilities COMMISSION
21 have incurred or will be reasonably expected to incur, due to CONTRACTOR's failure to defend,
22 indemnify and hold harmless COMMISSION as required in this paragraph.

23 E. CONTRACTOR agrees to pay all required taxes on amounts paid to CONTRACTOR
24 under this AGREEMENT, and to indemnify and hold COMMISSION harmless from any and all taxes,
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1 assessments, penalties, and interest asserted against COMMISSION by reason of the independent
2 contractor relationship created by this AGREEMENT. In the event that COMMISSION is audited by
3 any Federal or State agency regarding the independent contractor status of CONTRACTOR and the
4 audit in any way fails to sustain the validity of a wholly independent contractor relationship between
5 COMMISSION and CONTRACTOR, then CONTRACTOR agrees to reimburse COMMISSION for
6 all costs, including accounting and attorney's fees, arising out of such audit and any appeals relating
7 thereto.

8 **ARTICLE 11. INDEMNIFICATION**

9 A. CONTRACTOR shall indemnify, defend and hold harmless COMMISSION,
10 AUTHORITY and their officers, directors, employees and agents, (hereafter, the "Indemnitees") from
11 and against any and all claims (including attorneys' fees and reasonable expenses for litigation or
12 settlement) for any loss or damages, bodily injuries, including death, damage to or loss of use of
13 property caused by the negligent acts, omissions or willful misconduct by CONTRACTOR, its
14 officers, directors, employees, agents, Subcontractors or Suppliers in connection with or arising out
15 of the performance of this AGREEMENT. In addition to any other defense and indemnity obligations
16 that CONTRACTOR has assumed under this AGREEMENT, CONTRACTOR shall defend,
17 indemnify and hold harmless the Indemnitees from and against any and all liabilities, actions, suits,
18 claims, and legal expenses, including attorneys' fees, which arise out of any claim asserting a cause
19 of action for trespass, inverse condemnation or any other unlawful entry onto property by
20 CONTRACTOR, its Subcontractors, agents or employees. Any monies owed may be deducted
21 from any monies due or to become due to CONTRACTOR hereunder or under any other agreement
22 between CONTRACTOR and COMMISSION.

23 B. Intellectual Property

24 1. CONTRACTOR shall indemnify, defend, and hold harmless Indemnitees from
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1 and against any and all claims, causes of action, suits, legal or administrative proceedings, including
2 any judgments, interest, settlement amounts, losses, damages (statutory or actual), reasonable
3 attorneys' fees, costs, and expenses incidental thereto, which may be suffered by, incurred by,
4 accrued against, charged to, or recoverable from Indemnitees ("Claim(s)"), by reason of any such
5 Claim arising out of or relating to any actual or alleged infringement of any intellectual property rights
6 by any Intellectual Property, including without limitation Project Intellectual Property, alone or as
7 incorporated into the Project, or any Deliverable, Work, Service(s) and/or Software, including
8 Upgrades or Updates, or use thereof.

9 2. Without limiting any other rights or remedies available to COMMISSION under
10 the Agreement, in law and/or equity, in the event that any Intellectual Property, Equipment or
11 Software employed to provide Work pursuant to this AGREEMENT, or portion thereof, is held to
12 constitute an infringement and its use is or may be enjoined, the CONTRACTOR shall have the
13 obligation, at its sole expense, at COMMISSION's option to do one or more of the following:

14 a. Require CONTRACTOR to, at its own expense, supply, temporarily or
15 permanently, replacement the Intellectual Property, Equipment or Software of similar quality and
16 function which is not subject to such an infringement or injunction;

17 b. Require CONTRACTOR to, at its own expense, remove all such
18 Intellectual Property, Equipment and Software and refund to COMMISSION the cost thereof or
19 equitably adjust compensation;

20 c. Take such steps as is necessary to ensure compliance by COMMISSION
21 with such injunction;

22 d. Modify, or require that the applicable Subcontractor or Supplier modify,
23 the alleged infringing Intellectual Property at its own expense, without impairing in any respect the
24 functionality or performance thereof that is non-infringing; and/or

1 e. Procure for COMMISSION, at CONTRACTOR's expense, the rights
2 provided under this AGREEMENT to use the infringing Intellectual Property, Equipment or Software.

3 3. CONTRACTOR shall be solely responsible for determining and informing
4 COMMISSION whether a prospective Supplier or Subcontractor is a party to any litigation involving
5 Intellectual Property infringement or misappropriation or any injunction related to thereto, or arising
6 out of any Intellectual Property, Equipment and/or Software provided hereunder. The
7 CONTRACTOR shall enter into agreements with all Suppliers and Subcontractors at its own risk.
8 COMMISSION may reject any Intellectual Property, Equipment or Software, which it believes to be
9 the subject of any such litigation or injunction, or if, in COMMISSION's judgment, use thereof does
10 not meet the objectives of Work, restricts or impairs COMMISSION's rights in any Intellectual
11 Property, or be unlawful.

12 **ARTICLE 12. INSURANCE**

13 A. CONTRACTOR shall procure at its own expense and maintain during the Term of this
14 Agreement or longer as provided herein, insurance coverage as specified in this Article 12 or as
15 otherwise agreed to by the COMMISSION. CONTRACTOR shall provide the following insurance
16 coverage:

17 1. Commercial General Liability at least as broad as Insurance Services Office
18 Commercial General Liability Coverage (occurrence form CG 0001 or equivalent) with a minimum
19 limit of \$2,000,000.00 per occurrence and \$4,000,000.00 general aggregate, and is acceptable to
20 COMMISSION.

21 2. Automobile Liability at least as broad as Insurance Services Office Business
22 Auto Coverage (form CA 0001, code 1, any auto, or equivalent), t with a minimum combined single
23 limit of \$2,000,000.00 per occurrence and is acceptable to COMMISSION;

24 3. Workers' Compensation insurance as required by the State of California and
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1 Employer's Liability Insurance. Employer's liability limits shall be no less than
2 \$1,000,000 each accident, each employee for bodily injury, and policy limit for bodily injury. The
3 policy shall be endorsed to waive the insurer's right of subrogation against the AUTHORITY and
4 COMMISSION, and their respective officers, directors, employees and agents;

5 6. Technology Errors & Omissions Including Privacy and Network Security-
6 covering liability for errors or omissions in rendering computer or information technology services
7 including 1) systems analysis 2) systems programming 3) data processing 4) systems integration 5)
8 outsourcing development and design 6) systems design, consulting, development and modification
9 7) training services relating to computer Software or Hardware 8) management, repair and
10 maintenance of computer products, networks and systems 9) marketing, selling, servicing,
11 distributing, installing and maintaining computer Hardware or Software 10) data entry, modification,
12 verification, maintenance, storage, retrieval or preparation of data output, and 11) Privacy and
13 Network Security (Cyber Liability) insurance covering liability arising from a) hostile action, or a threat
14 of hostile action ("ransomware"), b) "malware" including computer viruses, Trojan horses, worms and
15 any other type of malicious or damaging code c) dishonest, fraudulent, malicious, or criminal use of
16 a computer system by a person, whether identified or not, and whether acting alone or in collusion
17 with other persons, d) denial of service for which the insured is responsible that results in the
18 degradation of or loss of access to internet or network activities or normal use of a computer system
19 e) loss of service that results in the inability of a third-party, who is authorized to do so, to access a
20 computer system and conduct normal activities. The policy limit shall be not less than three million
21 dollars (\$3,000,000) per claim and annual aggregate.

22 B. Proof of required coverage, in the form of a certificate of insurance, a copy of the
23 insurance policy and/or an insurance company issued policy endorsement shall be provided to
24 COMMISSION. Proof of insurance coverage and endorsements evidencing the requirements for
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1 additional insureds must be received within ten (10) Business Days after notification of award of this
2 AGREEMENT from COMMISSION. Such insurance shall be primary and non-contributory to any
3 insurance or self-insurance maintained by COMMISSION. COMMISSION reserve the right to
4 request certified copies of all related insurance policies.

5 C. COMMISSION and AUTHORITY, their officers, directors, employees and agents (the
6 "Indemnitees") must be named as additional insured on Commercial General Liability and
7 Automobile Liability Certificates and on the insurance policy endorsement with respect to
8 performance hereunder.

9 D. CONTRACTOR shall also include in each subcontract the requirement that
10 Subcontractors shall maintain appropriate insurance coverage in the amounts as required by
11 CONTRACTOR and include the Indemnitees as additional insureds on general and automobile
12 liability policies. Such coverage shall be in effect at all times that a Subcontractor is performing Work
13 under the Contract. CONTRACTOR shall have responsibility to enforce Subcontractor compliance
14 with these or similar insurance requirements provided that CONTRACTOR shall upon
15 COMMISSION's request provide acceptable evidence of insurance for any Subcontractor. The
16 CONTRACTOR shall assume all responsibility for risks or casualties of every description, for any and
17 all damage, loss or injury, to persons or property arising out of the nature of the Services, including
18 but not limited to the negligence or failure of its Subcontractors (as well as CONTRACTOR's
19 employees) to comply with this AGREEMENT.

20 E. CONTRACTOR shall be required to immediately notify COMMISSION of any
21 modifications or cancellation of any required insurance policies.

22 F. CONTRACTOR shall at all times during the Term of this AGREEMENT maintain
23 insurance in such form as is satisfactory to COMMISSION, and will furnish COMMISSION with
24 continuing evidence of insurance as provided below. All insurance policies shall be issued by
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1 companies licensed to do business in the State of California, with an A.M. Best Rating of A-, Class
2 VII, or better, or as otherwise Approved by COMMISSION. CONTRACTOR shall at all times comply
3 with the terms of such insurance policies, and all requirements of the insurer under any such
4 insurance policies, except as they may conflict with existing California laws or this AGREEMENT.

5 G. CONTRACTOR shall provide COMMISSION with certificates showing the required
6 coverage to be in effect and a copy of the insurance policy or endorsements evidencing the
7 requirements for the additional insureds. Such policies shall provide that the insurance shall not be
8 materially modified or cancelled except upon thirty (30) Calendar Days prior written Notice to
9 COMMISSION. COMMISSION will review complete copies of insurance policies and endorsements
10 at a local office of CONTRACTOR, during normal business hours upon request.

11 H. The above insurance shall not contain a self-insurance retention (SIRs) unless Approved
12 by COMMISSION.

13 I. Pertaining to the above paragraphs regarding professional liability, technology errors and
14 omissions, and cyber liability insurance, if coverage is written on a claims made basis, such
15 insurance shall be maintained in force at all times during the Term and for a period of three (3) years
16 thereafter for Work completed during the Term. Additionally, if a sub-limit applies to any elements of
17 coverage, the policy endorsement evidencing the coverage above must specify the coverage section
18 and the amount of the sub-limit.

19 J. The limits of coverage under each insurance policy maintained by CONTRACTOR shall
20 not be interpreted as limiting CONTRACTOR's liability and obligations under the AGREEMENT.

21 K. Waivers: The COMMISSION and CONTRACTOR waive all rights against each other,
22 against each of their agents and employees and their respective members, directors, officers,
23 employees, agents and consultants for any claims to the extent covered by insurance obtained
24 pursuant to this Article 12, except such rights as they may have to the proceeds of such insurance.

1 CONTRACTOR shall require all sub-contractors to provide similar waivers in writing in favor of
2 COMMISSION and their respective officers, officials, employees and volunteers except as otherwise
3 agreed to by COMMISSION. CONTRACTOR also waives such rights against AUTHORITY, and will
4 require similar waivers from its sub-contractors.

5 **ARTICLE 13. CHANGES**

6 A. COMMISSION may, from time to time, amend this AGREEMENT, order Work
7 suspension, add or deduct Work and/or make changes to the Scope of Work and Requirements of
8 this AGREEMENT hereinafter collectively referred to as "Changes".

9 B. Any such Changes shall result in the issuance of an Amendment signed by the
10 COMMISSION and CONTRACTOR, or issuance of a written Extra Work Order.

11 C. If any Changes cause an increase or decrease in the price of this AGREEMENT or in the
12 time required for its performance, CONTRACTOR shall promptly notify COMMISSION of any
13 possible adjustment to price and/or schedule, within ten (10) Calendar Days after the Change is
14 ordered. However, nothing in this clause shall excuse CONTRACTOR from proceeding immediately
15 with the requested Change. No Change shall be compensated, or time extension provided therefore,
16 except pursuant to an Amendment or Extra Work Order.

17 D. In determining additional compensation to be paid for Change, the Parties shall use the
18 labor, Equipment, unit, and material costs and rates included in Exhibit C for in preparing the
19 Amendment. For Equipment, and materials costs not covered or anticipated in Exhibit C, a catalog
20 or market price of a commercial product sold in substantial quantities shall be used as the basis for
21 propose costs.

22 E. If the cost of Change cannot be established on this basis or on the basis of prices
23 set by the AGREEMENT, law or regulation, CONTRACTOR shall submit detailed cost
24 breakdowns, including information on, Equipment, and materials costs and any other direct costs.

1 F. CONTRACTOR agrees that it will accept as full compensation for Change, a price
2 mutually agreed upon in writing, via an Amendment or Extra Work Order.

3 G. If CONTRACTOR disagrees with the amount of compensation or time extension
4 proposed in the Amendment or Extra Work Order the COMMISSION may issue a Work Directive.
5 CONTRACTOR shall submit a written dispute to COMMISSION, within fifteen (15) Calendar Days
6 after the receipt of the Work Directive. Notwithstanding CONTRACTOR's disagreement,
7 CONTRACTOR shall proceed diligently with performance if directed by COMMISSION. The dispute
8 shall state the points of disagreement and, if possible, the AGREEMENT specification references,
9 quantities and costs involved. If a written dispute is not submitted within the above period, payment
10 will be made as set forth in the Work Directive and such payment shall constitute full compensation
11 for all Work included therein or required thereby. An undisputed Work Directive will be considered
12 as executed Amendment or Extra Work Order.

13 H. CONTRACTOR shall promptly notify COMMISSION in writing when it receives direction,
14 instruction, interpretation or determination from any source other than COMMISSION that may lead
15 to or cause change in the Work. COMMISSION shall Approve before CONTRACTOR acts on said
16 direction, instruction, interpretation or determination.

17 I. CONTRACTOR may initiate Change requests for Work it believes to be out of scope
18 in accordance with paragraph A of this Article 13. CONTRACTOR must follow the process
19 identified in this Article 13 for any CONTRACTOR initiated Change requests.

20 **ARTICLE 14. DISPUTES**

21 A. All claims and other disputes between CONTRACTOR and COMMISSION shall be
22 resolved in accordance with this Article 14, Disputes, except those matters referenced in this Article
23 14, paragraph F below. All disputes shall be decided in accordance with this AGREEMENT and
24 general principles of State law. Questions of fact and law may be considered in this dispute process;

1 providing that nothing in this AGREEMENT shall be construed as making the final decision of any
2 COMMISSION official on a question of law. The Parties shall diligently cooperate with one another
3 and with the person(s) appointed to resolve the dispute and shall perform such acts as may be
4 necessary to obtain a prompt and expeditious resolution of the dispute.

5 B. Upon commencement of the dispute resolution process, the Parties shall first attempt to
6 resolve the dispute between COMMISSION's Project Manager(s) and CONTRACTOR's Project
7 Manager. The Parties shall meet in good faith within five (5) Business Days after the date that the
8 written request for dispute resolution is submitted and attempt to resolve it. There shall be at least
9 one meeting to attempt Project level resolution. The Project level negotiation may be continued upon
10 the agreement of the Parties. If the COMMISSION's Project Manager and CONTRACTOR's Project
11 Manager are able to resolve the dispute, the resolution shall be set forth in writing. If such resolution
12 results in a Change, an Amendment shall be executed pursuant to Article 13, Changes. If the dispute
13 cannot be resolved at the meeting or any continuance thereof, the following shall apply:

14 1. The dispute shall be submitted to COMMISSION's Executive Director within ten
15 (10) Business Days of such meeting identified in paragraph B of this Article or continuance thereof,
16 the Parties shall each submit the following written information to the Executive Director (a) an
17 explanation of the nature of the dispute; (b) the Party's position; (c) the dollar amount and/or schedule
18 impact of the dispute; and (d) any supporting documents the Party believes will aid the Executive
19 Director in arriving at a decision. The Executive Director will issue a written decision within ten (10)
20 Business Days; provided that if no written decision is submitted within that time, or any agreed upon
21 extension thereof, the COMMISSION will have been deemed to have denied CONTRACTOR's
22 position. The decision of the Executive Director shall be the final and conclusive administrative
23 decision of the COMMISSION.

24 C. Nothing in this AGREEMENT, however, shall be construed as making final the decision
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1 of any COMMISSION official or representative on a question of law, which questions shall be settled
2 in accordance with the laws of the State of California.

3 D. If all other means of dispute resolution set forth above are not successful, either Party
4 may commence an action. The action will take place in Riverside County. In lieu of litigation the
5 Parties may upon terms agreed to by the Parties, elect mediation or arbitration, binding or otherwise.
6 CONTRACTOR shall as a condition precedent to commencing an action in Riverside County
7 Superior Court for money or damages file a claim pursuant to the Government Claims Act,
8 Government Code sections 900 et seq. For purposes of the claims filing requirement, the running
9 of the time period in which a claim must be filed shall be suspended until the final administrative
10 decision by for the COMMISSION Executive Director, as applicable.

11 E. The dispute resolution procedures set forth in this Article shall not apply to the following:

- 12 1. Any matters that the AGREEMENT Documents expressly state are final, binding
13 or not subject to dispute resolution;
- 14 2. Any claim or dispute that does not arise under the AGREEMENT;
- 15 3. Disputes regarding compliance with Governmental Rules, liability or
16 indemnification;
- 17 4. Any claim for injunctive relief;
- 18 5. Any claim against an insurance company, including any Subcontractor dispute
19 that is covered by insurance;
- 20 6. Disputes regarding matters under the jurisdiction of Cal-OSHA;
- 21 7. Any claim or dispute that is the subject of litigation in a lawsuit filed in court to
22 which the procedures established in this Article do not apply, including any effort to interplead a party
23 into such a lawsuit in order to make the procedures established in this Article applicable;
- 24 8. Any claim for, or dispute based on, remedies expressly created by statute;
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1 9. Any claim arising from this AGREEMENT to which a third party is a necessary
2 party and has not agreed to participate in the process; provided that the Parties shall nevertheless
3 proceed with resolution of disputes in accordance with this Article to the maximum extent possible.

4 **ARTICLE 15. LIQUIDATED DAMAGES**

5 A. If CONTRACTOR fails to: (1) complete the Work required for Go-Live by the Guaranteed
6 Completion Date or any Approved extension thereof, or (2) meet the Maintenance Services
7 Performance Measures of the AGREEMENT established in the Scope of Work and Requirements,
8 the actual damage to COMMISSION will be difficult or impossible to determine. Therefore, the
9 Parties have agreed to stipulate to the amount payable to COMMISSION as liquidated damages in
10 order to fix and limit CONTRACTOR's costs and to avoid later disputes over what amount of
11 damages are proper. The Parties agree that the amount of liquidated damages are reasonable in
12 light of the anticipated or actual damage to COMMISSION and do not constitute a penalty.
13 Liquidated damages may be assessed at COMMISSION's sole discretion as follows:

14 A. Go-Live Delays

15 In the event that CONTRACTOR has not completed the Work required for Implementation
16 of the 91 Express Lanes ATMS and achieved Go-Live by the Guaranteed Completion Date: \$1,000
17 per Calendar Day up to \$10,000 per month, commencing the day following the Guaranteed
18 Completion Date. COMMISSION will cap liquidated damages under the Agreement at the not to
19 exceed the total value of the contract.

20 B. Failure to Meet Performance Measures

21 Performance Measures establish a minimum level of service for Maintenance Services
22 Phase Work.

23 C. Failure to meet such Performance Measures shall result in the assessment of liquidated
24 damages in the form of adjustments as set forth in the Scope of Work and Requirements. These
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1 adjustments shall result in a reduction of the amount of the monthly fee COMMISSION would
2 otherwise pay to CONTRACTOR for the Work.

3 D. COMMISSION may deduct liquidated damages from any monies due or that may
4 become due to CONTRACTOR under the AGREEMENT. COMMISSION is not obligated, however,
5 to make such a deduction or to provide notice thereof. If such deducted monies are insufficient to
6 recover the liquidated damages owing, CONTRACTOR shall pay to COMMISSION any deficiency
7 prior to Final Acceptance of Implementation Phase or closeout of Maintenance Services Phase, as
8 applicable, or upon termination of this AGREEMENT.

9 E. The failure of COMMISSION to assess any liquidated damages authorized under this
10 Article 15 shall not constitute a waiver of COMMISSION's right to assess such adjustments or
11 liquidated damages at a future date. Further, failure to impose liquidated damages does not
12 constitute a waiver of CONTRACTOR's obligations to perform in accordance with the AGREEMENT
13 and Scope of Work and Requirements.

14 F. Liquidated damages are separate and cumulative and are not in lieu of actual damages
15 incurred under this AGREEMENT due to a CONTRACTOR default.

16 **ARTICLE 16. RISK OF LOSS**

17 A. CONTRACTOR shall bear all risk of damage or loss to the ATMS, except for damage
18 and loss caused by the sole negligence or willful misconduct of COMMISSION or Force Majeure.
19 CONTRACTOR shall promptly replace the damaged or lost portions of the ATMS at
20 CONTRACTOR's cost for which it bears all risk or when risk of damage or loss.

21 B. In the case of damage or loss that was caused by the sole negligence or willful
22 misconduct of COMMISSION, or Force Majeure, CONTRACTOR shall promptly replace the
23 damaged or lost portions of the ATMS at CONTRACTOR's cost after such cost is pre-Approved by
24 COMMISSION, and submit the amount(s) thus expended to COMMISSION for reimbursement as a
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1 clearly identified, separate item on its next invoice to COMMISSION. If risk of loss is in dispute,
2 CONTRACTOR shall nevertheless promptly replace the damaged or lost portions of the ATMS at
3 CONTRACTOR's initial cost; provided that in doing so, CONTRACTOR does not waive any
4 remedies it may have under this AGREEMENT to later recover such costs.

5 **ARTICLE 17. DEFAULT**

6 A. Default of CONTRACTOR: A default shall mean a material breach of this AGREEMENT
7 by CONTRACTOR.

8 B. Notice of Default - Chance to Cure:

9 If, in the determination of COMMISSION, a default has occurred, COMMISSION will notify
10 CONTRACTOR by delivery of a Notice hereinafter referred to as "Default Notice" specifying the
11 default claimed, and advising CONTRACTOR that such default must be cured as set forth therein
12 or this AGREEMENT may be terminated. Prior to declaring an Event of Default, COMMISSION
13 shall allow CONTRACTOR to cure the default to COMMISSION's reasonable satisfaction within
14 fifteen (15) Calendar Days, or such shorter time if the default requires it; provided that
15 COMMISSION is not required to issue a Default Notice if there is a default which by nature cannot
16 be cured. Failure to provide a Default Notice shall not preclude COMMISSION from exercising
17 other available remedies short of termination. COMMISSION may extend the opportunity to cure
18 beyond the 15-Calendar Day period if the default is one COMMISSION agree requires additional
19 time to cure, so long as CONTRACTOR has commenced curing such default and is effectuating
20 a cure with diligence and continuity during such 15-Calendar Day period, or extension thereof
21 which COMMISSION prescribe.

22 C. Remedies in the Event of Default ; Notice of Termination for Cause.

23 1. If CONTRACTOR does not cure the default within the time prescribed or the
24 default is not subject to cure, COMMISSION may declare an Event of Default, which shall be in
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1 writing and provided to CONTRACTOR. In addition to all other rights and remedies under this
2 AGREEMENT, COMMISSION shall, upon declaration of an Event of Default, have the right to
3 terminate this AGREEMENT, in whole or in part, pursuant to issuance of a Notice of Termination
4 for Cause, specifying the effective date thereof and/or perform or cause to be performed the Work
5 or any portion thereof, which are required of CONTRACTOR. The Notice of Termination for
6 Cause may be provided concurrently with any written declaration of an Event of Default. In
7 exercising such rights, COMMISSION may immediately take possession of, and CONTRACTOR
8 shall deliver, all applicable Equipment, Software and data, and facilities that house such items as
9 COMMISSION may direct. COMMISSION shall also have the right to complete the Work with
10 CONTRACTOR's Subcontractors and CONTRACTOR shall assign such subcontracts as
11 COMMISSION direct. COMMISSION, as part of its right to complete the Work, may take
12 possession of and use, and CONTRACTOR shall be required to deliver to COMMISSION, any or
13 all of the materials, plants, tools, Equipment, Hardware, supplies and property of every kind,
14 provided, purchased, maintained, owned, or rented by CONTRACTOR in performing the Work,
15 including but not limited to all technical specifications, drawings, and other documents and data.
16 COMMISSION may procure other materials, plant, tools, Equipment, and supplies for purposes
17 of performing the Work. COMMISSION may charge CONTRACTOR and CONTRACTOR shall
18 be liable to COMMISSION for the expense of said labor, materials, plant, tools, Equipment,
19 supplies and property reasonably necessary in performing or completing the Work.

20 2. If COMMISSION declares an Event of Default, CONTRACTOR shall be liable
21 for those damages provided herein resulting from the default, including but not limited to:

22 a. The difference between the actual costs incurred by COMMISSION in
23 completing the Work and the compensation COMMISSION would otherwise have paid
24 CONTRACTOR under this AGREEMENT for completing such Work;

- b. Liquidated damages,
- c. Actual damages.

The CONTRACTOR shall remain liable for any other liabilities and claims related to CONTRACTOR's default. All damages and costs may be deducted and paid out of any monies due from COMMISSION to CONTRACTOR.

D. If an Event of Default occurs, CONTRACTOR shall be liable to COMMISSION for all losses and damages incurred by COMMISSION. Upon the occurrence of an Event of Default and for so long as it occurs, COMMISSION may withhold all or any portion of further payments to CONTRACTOR until the date that COMMISSION accept the Project as complete at which time COMMISSION will determine if CONTRACTOR is entitled to any further payments. COMMISSION will deduct, from any moneys due or which become due CONTRACTOR, all costs and charges incurred by COMMISSION, including attorneys, accountants and expert witness fees and costs. If COMMISSION's losses or damages exceed payments owing CONTRACTOR, then CONTRACTOR shall be liable and pay such amount to COMMISSION within ten (10) Calendar Days of COMMISSION's written demand. If CONTRACTOR fails to pay such demand within such timeframe, COMMISSION may collect interest thereon at the lessor of 10% per annum or the maximum rate allowed under State law from the date of the written demand.

E. In the event that it is later determined that the AGREEMENT was terminated upon grounds which did not justify a termination for Event of Default, such termination shall be deemed a termination for convenience pursuant to Article 18, Termination for Convenience.

ARTICLE 18. TERMINATION FOR CONVENIENCE

COMMISSION may terminate this AGREEMENT for its convenience at any time in whole or in part, by delivering to CONTRACTOR a written Notice of Termination for Convenience specifying the extent of termination and its effective date. Upon termination, CONTRACTOR shall discontinue

1 performance of all or that portion of Work, as set forth in such Notice and COMMISSION shall pay
2 CONTRACTOR its allowable costs incurred through the effective date of termination, and those
3 allowable costs determined by COMMISSION to be reasonably necessary to effect such
4 termination. Thereafter, CONTRACTOR shall have no further claims against COMMISSION under
5 this Agreement.

6 **ARTICLE 19. ACCEPTANCE**

7 A. ATMS Acceptance of Implementation Phase

8 1. The phases of the Project are set forth in Article 6, Start and Phases of Work.
9 2. COMMISSION, in its sole discretion, may grant ATMS Acceptance of the
10 Implementation Phase if COMMISSION deems that the Work in the Implementation Phase is
11 substantially complete, and the following conditions have been met:

12 a. Go-Live has been Approved in accordance with the Scope of Work
13 and Requirements;

14 b. CONTRACTOR has substantially passed and has been given
15 conditional Approval of the ATMS Acceptance test; and

16 c. CONTRACTOR has committed to completing remaining punch list
17 items and provided proof to COMMISSION's satisfaction thereof.

18 3. COMMISSION shall issue a written Notice of ATMS Acceptance for the
19 Implementation Phase upon satisfaction of the conditions listed above in items 2a through 2c.
20 The occurrence of ATMS Acceptance shall not relieve CONTRACTOR of any of its continuing
21 obligations hereunder.

22 B. Final Acceptance of Implementation Phase

23 Final Acceptance of Implementation Phase shall be deemed to have occurred when all of
24 the following conditions have been met:

1 1. Any and all punch list items have been satisfactorily completed and Approved
2 by COMMISSION and final Approval of the Acceptance Test, has been granted by
3 COMMISSION;

4 2. CONTRACTOR has delivered and COMMISSION have Approved all
5 Deliverables, as set forth in the Scope of Work and Requirements;

6 3. An affidavit has been delivered to COMMISSION signed by CONTRACTOR,
7 stating all debts and claims of Suppliers and Subcontractors have been paid and/or settled;

8 4. All CONTRACTOR claims for the Implementation Phase are deemed to be
9 resolved by COMMISSION, and CONTRACTOR has submitted a statement that no such requests
10 or disputes will be applied for; any and all claims under this AGREEMENT are resolved, and that
11 no such claims will be made;

12 5. All of CONTRACTOR's other obligations, including payment of liquidated
13 damages, under the Implementation Phase shall have been satisfied in full or waived in writing
14 by COMMISSION;

15 6. COMMISSION shall have delivered to CONTRACTOR a Notice of Final
16 Acceptance for the phase.

17 C. Closeout of Maintenance Services Phase and Contract

18 Closeout of the Maintenance Services Phase and AGREEMENT shall be deemed to have
19 occurred when all of the following conditions have been met:

20 1. Delivery by CONTRACTOR and Approval by COMMISSION of all
21 Deliverables, as set forth in the Scope of Work and Requirements;

22 2. CONTRACTOR has met all transition and succession requirements, if
23 requested by COMMISSION;

24 3. All licenses and leases subject to transfer or assignment to COMMISSION
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1 have been transferred or assigned;

2 4. Any and all CONTRACTOR action items associated with the phase have been
3 satisfactorily completed and Approved by COMMISSION;

4 5. An affidavit has been delivered to COMMISSION signed by CONTRACTOR,
5 stating all debts and claims of Suppliers and Subcontractors have been paid and/or settled;

6 6. All CONTRACTOR claims for the phase are deemed to be resolved by
7 COMMISSION, and CONTRACTOR has submitted a statement that no such requests or disputes
8 will be applied for; any and all claims under this AGREEMENT are resolved, and that no such
9 claims will be made;

10 7. The CONTRACTOR shall provide COMMISSION with all required materials,
11 fixtures, furnishings, Equipment and Software; documentation and manuals, either owned by or
12 licensed to COMMISSION, pursuant to this AGREEMENT. All such materials have been verified
13 by COMMISSION to be in good working order;

14 8. All of CONTRACTOR's other obligations under the Maintenance Services
15 Phase, including liquidated damages, shall have been satisfied in full or waived in writing by
16 COMMISSION; and

17 9. COMMISSION shall have delivered to CONTRACTOR a Notice of Closeout for
18 the phase and the Contract.

19 D. COMMISSION's beneficial use of the Deliverables during any phase prior to
20 AGREEMENT closeout shall not constitute Acceptance of any Deliverable, nor shall such use give
21 rise to a claim for equitable adjustment.

22 **ARTICLE 20. INSPECTION**

23 A. All Work, Sites, and Facilities shall be subject to inspection, monitoring, and testing by
24 COMMISSION and AUTHORITY at all reasonable times. Any inspection, test or Approval is for the
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1 sole benefit of COMMISSION and shall not relieve CONTRACTOR of the responsibility of providing
2 quality control measures to assure that the Work strictly complies with requirements of this
3 AGREEMENT. No inspection, test or Approval by COMMISSION shall be construed as constituting
4 or implying Acceptance unless all criteria for Acceptance have been met in accordance with Article
5 19, Acceptance. Inspection, test or Approval shall not relieve CONTRACTOR of responsibility for
6 damage to or loss in accordance with Article 16, Risk of Loss, nor in any way affect the continuing
7 rights of COMMISSION after Acceptance of the completed Work.

8 **ARTICLE 21. INTELLECTUAL PROPERTY**

9 A. Project Intellectual Property.

10 1. CONTRACTOR acknowledges and agrees that all Intellectual Property
11 authored, created, invented under this AGREEMENT, in any medium, is either owned by
12 COMMISSION or specially ordered or commissioned by COMMISSION, including works made
13 for hire in accordance with Section 101 of the Copyright Act of the United States (“Project
14 Intellectual Property”). CONTRACTOR hereby irrevocably and exclusively assigns to
15 COMMISSION all rights, title and interest in and to such Project Intellectual Property.

16 2. CONTRACTOR shall deliver to COMMISSION all COMMISSION Materials,
17 documents, results and related materials created in the development of Project Intellectual
18 Property as required by the Scope of Work and Requirements, or upon COMMISSION request.

19 B. Contractor Intellectual Property.

20 1. CONTRACTOR hereby grants to COMMISSION a non-exclusive, transferable
21 (solely to an COMMISSION and AUTHORITY, assignee or successor in interest), fully paid-up
22 right and license to use, execute, perform, sublicense, distribute, reproduce, adapt, display, and
23 prepare derivative works of the Contractor Intellectual Property in connection with the Project, or
24 any Deliverable, Work, service(s), and/or Software, including any Upgrades or Updates.

1 CONTRACTOR Intellectual Property shall mean Intellectual Property authored, created or
2 invented by CONTRACTOR either (a) prior to the Effective Date or (b) independently of this
3 AGREEMENT. The rights granted herein shall survive the termination, expiration or cancellation
4 of this AGREEMENT or any rights related thereto.

5 2. Upon COMMISSION request, CONTRACTOR shall identify and disclose all
6 CONTRACTOR Intellectual Property required by, incorporated in or integrated into the Project, or
7 any Deliverable, Work, service(s), and/or Software, including any Upgrades or Updates.

8 C. Third Party Intellectual Property.

9 1. CONTRACTOR shall secure license(s) in the name of COMMISSION to use,
10 execute, perform, sublicense, distribute, reproduce, adapt, display, and prepare derivative works
11 of the Third-Party Intellectual Property in connection with the Project, or any Deliverable, Work,
12 Service(s), and/or Software, including any Upgrades or Updates, including a representation and
13 warranty that the Third Party Intellectual Property does not infringe the rights, including Intellectual
14 Property rights, of any other person or entity. Third Party Intellectual Property shall mean
15 Intellectual Property owned by any person or entity unrelated to CONTRACTOR which is
16 incorporated into the Project, Work or service(s). COMMISSION shall review and Approve, in its
17 sole discretion, any license(s) pursuant to this Article and in no event shall CONTRACTOR
18 incorporate Third-Party Intellectual Property into the Project, or any Deliverable, Work, service(s),
19 and/or Software, including any Upgrades or Updates without first securing such licenses and
20 subject to COMMISSION's prior review and Approval.

21 2. CONTRACTOR shall identify and disclose to COMMISSION, upon request, all
22 Third-Party Intellectual Property contained, or included, (i) in the Project Intellectual Property or
23 (ii) in the Project, or any Deliverable, Work, service(s), and/or Software, including any Upgrades
24 or Updates, including.

1 3. CONTRACTOR shall not incorporate Third-Party Intellectual Property into the
2 Project without first obtaining (a) the licenses described above in C.1.

3 Payments Inclusive. CONTRACTOR acknowledges and agrees that the payments provided for in
4 Article 8 include all royalties, fees, costs and expenses arising from or related to the Project
5 Intellectual Property. CONTRACTOR acknowledges that COMMISSION are public commission
6 subject to state laws, including the California Public Records Act (California Government Code
7 §6250, et seq.) (the "Public Records Act"). Notwithstanding any designation or communication by
8 CONTRACTOR that any CONTRACTOR information or materials provided under this AGREEMENT
9 may be confidential or proprietary, CONTRACTOR consents in advance to COMMISSION's
10 disclosure of the same if COMMISSION determine that the COMMISSION is required by law to
11 disclose. Such disclosure shall not constitute a breach of this AGREEMENT. COMMISSION will
12 provide reasonable notice to CONTRACTOR of any request for disclosure of information or materials
13 identified by CONTRACTOR as "confidential", "trade secret" or "proprietary" or otherwise considered
14 confidential under this AGREEMENT. If CONTRACTOR wishes to oppose any such disclosure,
15 CONTRACTOR shall assume the opposition to such disclosure(s) or shall indemnify COMMISSION
16 for all costs incurred (including attorneys' fees and court costs) in connection with any opposition to
17 such disclosure.

18 **ARTICLE 22. WARRANTIES**

19 A. CONTRACTOR warrants the following:

20 1. All guarantees and warranties made herein are fully enforceable by
21 COMMISSION acting in its own name.

22 2. The Equipment and Software CONTRACTOR installs and places into operation
23 will not result in any damage to existing facilities, walls or other parts of adjacent, abutting or overhead
24 buildings, railroads, bridges, roadway, structures, surfaces, or cause any physical or mental injury to
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1 any person.

2 3. All provided Equipment is new unless otherwise specifically Approved by
3 COMMISSION.

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5 B. ATMS Warranty

6 CONTRACTOR shall provide a full ATMS warranty on all System Equipment, Hardware and
7 Software beginning from the date of Go-Live through the end of the Maintenance Services Phase
8 hereinafter referred to as "ATMS Warranty Period", warranting that the full ATMS shall be and
9 perform as set forth in the Scope of Work and Requirements. During the ATMS Warranty Period,
10 COMMISSION shall not be charged for any Maintenance or Software Support Services Work
11 performed on the ATMS, other than Maintenance payments identified in Exhibit C, or Work identified
12 as excluded in the Scope of Work and Requirements. Such excluded Work shall include Work related
13 to Force Majeure events or Changes requested by COMMISSION, pursuant to Article 13, Changes.
14 Notwithstanding the foregoing, in the period after installation and prior to the commencement of the
15 Maintenance Services Phase, all Maintenance and Software Support Services Work shall also be at
16 CONTRACTOR's sole expense. Further, at all times during the Term, CONTRACTOR shall
17 promptly repair or replace, at its own cost or expense, including, the cost of removal, installation and
18 transportation, any unit of Equipment, Hardware, or Software, or part or component thereof, which
19 proves defective or otherwise fails to comply with the Scope of Work and Requirements. All fees
20 associated with restocking cancelled or returned orders shall be the responsibility of CONTRACTOR.

21 C. Software Warranties

22 CONTRACTOR warrants that the Software needed to operate the ATMS shall be as set forth
23 in the Scope of Work and Requirements, and that commencing upon Go-Live, and for the Term, the
24 Software and each module or component and function thereof shall:

1 1. Be free from defects in materials and workmanship under normal use;
2 2. Remain in good working order, be free from viruses; trap doors; disabling devices;
3 Trojan horses; disabling codes; back doors; time bombs; drop-dead devices; worms, and any other
4 type of malicious or damaging code or other technology or means which has the ability to interfere
5 with the use of the ATMS by COMMISSION or its designees, or permit access to COMMISSION's
6 computing systems without its knowledge or contrary to its system connectivity policies or
7 procedures;

8 3. Operate and function fully, properly and in conformity with the warranties in this
9 AGREEMENT, and

10 4. Operate fully and correctly in the operating environment identified in the Scope of
11 Work and Requirements, including by means of the full and correct performance of the Software,
12 and all Updates, Enhancements, or new releases of the Software, on or in connection with the
13 Equipment, any Updates, Enhancements, or new releases to such Equipment, and any other
14 Software used by or in connection with any such Equipment;

15 5. Be fully compatible and interface completely and effectively with the Equipment,
16 including other Software programs provided to COMMISSION hereunder, such that the Software
17 and other Equipment combined will perform and continuously attain the standards identified in the
18 Scope of Work and Requirements, and

19 D. ATMS Maintenance Work

20 During the Term, CONTRACTOR shall, at its own cost and expense, provide Maintenance
21 and Software Support Services Work to keep the Software in good working order and free from
22 defects such that the ATMS shall perform in accordance with this AGREEMENT, including Scope of
23 Work and Requirements.

24 1. CONTRACTOR shall provide technical support and shall, at its own cost and
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1 expense, timely remedy any failure, malfunction, defect or non-conformity in Software, in accordance
2 with the Scope of Work and Requirements.

3 2. CONTRACTOR shall provide COMMISSION the most current release of all
4 Software available on the date of delivery of the ATMS Software to maintain optimum performance
5 pursuant to this AGREEMENT.

6 3. CONTRACTOR shall promptly provide Notice to COMMISSION in writing of any
7 defects or malfunctions in the Software, regardless of the source of information. CONTRACTOR
8 shall promptly correct all defects or malfunctions in the Software or documentation discovered and
9 shall promptly provide COMMISSION with corrected copies of same, without additional charge. If
10 Software can only be corrected in conjunction with additional or revised Hardware, CONTRACTOR
11 shall provide such Hardware to COMMISSION, and the cost of such Hardware shall be borne by
12 CONTRACTOR, and not be reimbursable by COMMISSION.

13 a. No Updates, Upgrades, or Enhancements shall adversely affect the
14 performance of the ATMS, in whole or in part, or result in any failure to meet any Requirements
15 of the Scope of Work and Requirements.

16 b. CONTRACTOR shall ensure continued satisfactory performance by the
17 current operating system of the Software in accordance with all provisions of this Article.

18 c. In the event that the Software does not satisfy the conditions of
19 performance set forth in the Scope of Work and Requirements, CONTRACTOR is obligated to
20 promptly repair or replace such Software at CONTRACTOR's sole cost and expense or, if
21 expressly agreed to in writing by COMMISSION, provide different Equipment or Software, and
22 perform Work required to attain the Performance Measures and conditions of performance set
23 forth in the Scope of Work and Requirements.

24 d. In the event of any defect in the media upon which any tangible portions
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1 of the Software are provided, CONTRACTOR shall provide COMMISSION with a new copy of the
2 Software.

3 e. Without releasing CONTRACTOR from its obligations for warranty
4 (during an applicable warranty period), support or Maintenance of the Software, COMMISSION
5 shall have the right to use and maintain versions of the Software provided by CONTRACTOR
6 which are one or more levels behind the most current version of such Software and to refuse to
7 install any Updates, Upgrades, or Enhancements if, in COMMISSION's discretion, installation of
8 such Updates, Upgrades, or Enhancements would interfere with its operations. CONTRACTOR
9 shall not, however, be responsible or liable for the effect of any error or defect in the version of
10 the Software then in use by COMMISSION that occurs after CONTRACTOR has both (i) offered,
11 by written Notice to COMMISSION, a suitable correction (by way of Update, Upgrade,
12 Enhancement or otherwise) of such error or defect and (ii) provided COMMISSION a reasonable
13 opportunity to implement such existing correction, provided that CONTRACTOR establishes that
14 neither the implementation nor the use of such correction would limit, interfere with, adversely
15 affect, or materially alter the interoperability, functionality or quality of the ATMS.

16 E. Third-Party Warranties

17 CONTRACTOR shall assign to COMMISSION, and COMMISSION shall have the benefit of,
18 any and all Subcontractors' and Suppliers' warranties and representations with respect to the ATMS
19 and Work provided hereunder. The CONTRACTOR's agreements with Subcontractors, Suppliers
20 and any other third parties shall require that such parties (a) consent to the assignment of such
21 warranties and representations to COMMISSION, (b) agree to the enforcement of such warranties
22 and representations by COMMISSION in its own name, and (c) furnish to COMMISSION, the
23 warranties set forth herein. The CONTRACTOR shall obtain maintenance agreements for third-
24 party Software. CONTRACTOR shall secure such maintenance agreements for the same duration

1 and upon the same terms and conditions as the Maintenance provisions between CONTRACTOR
2 and COMMISSION. At COMMISSION's request, CONTRACTOR shall provide supporting
3 documentation which confirms that these warranties are enforceable in COMMISSION's names.

4 F. Neither Acceptance of the Implementation Phase of the ATMS and Work or payment
5 therefor, nor any provision in this AGREEMENT, nor partial or entire use of the ATMS and Work by
6 COMMISSION shall constitute Approval of Work not performed in accordance with this
7 AGREEMENT or relieve CONTRACTOR of liability for any express or implied warranties or
8 responsibility for faulty materials or workmanship.

9 G. The obligations set forth in this Article shall be in addition to any other warranty obligations
10 set forth in this AGREEMENT. All provisions of this Article, referring or relating to obligations to be
11 performed pursuant to an applicable warranty period that extends beyond the Term, shall survive
12 the expiration, cancellation or earlier termination of this AGREEMENT.

13 **ARTICLE 23. ADDITIONAL CONTRACTOR WARRANTIES**

14 A. CONTRACTOR warrants that it is fully experienced and properly qualified, licensed,
15 equipped, organized and financed to perform all the Work.

16 B. CONTRACTOR warrants that all Work will be provided in accordance with this
17 AGREEMENT.

18 CONTRACTOR warrants that (1) all Work performed and all Equipment, Software, Hardware and
19 other material provided under this AGREEMENT by CONTRACTOR or any of its Subcontractors or
20 Suppliers conforms to the requirements herein and is free of any defects; and (2) Equipment and
21 Hardware furnished by CONTRACTOR or any of its Subcontractors or Suppliers at any tier, shall be
22 of modern design, in good working condition and fit for use of its intended purpose. For any
23 Equipment or Hardware purchased within twelve (12) months of the end of the Term, such warranty
24 shall continue for a minimum period of one (1) year from the end of the Term, or the manufacturer's

1 standard warranty, whichever is longer.

2 **ARTICLE 24. DEFECTS/FAILURE**

3 A. Upon discovery of any defect or failure in the Software, Equipment or Hardware,
4 CONTRACTOR shall promptly provide COMMISSION Notice thereof and repair or replace same at
5 its sole cost and expense. If expressly agreed to in writing by COMMISSION, CONTRACTOR may
6 provide different Software, Equipment or Hardware. In the event of any defect in the media upon
7 which any tangible portions of the Software are provided, CONTRACTOR shall provide
8 COMMISSION with a new copy of the Software. In addition, CONTRACTOR shall remedy at its
9 own expense any damage to COMMISSION owned or controlled real or personal property, when
10 that damage arises out of such defects.

11 B. In the event COMMISSION determine there is a defect or failure in the Software,
12 Equipment or Hardware or damage to COMMISSION's property, COMMISSION shall notify
13 CONTRACTOR in writing within a reasonable time after the discovery of same. CONTRACTOR has
14 seven (7) Calendar Days from receipt of Notice from COMMISSION to respond and specify how
15 CONTRACTOR will remedy the failure, defect, or damage. If COMMISSION are not satisfied with
16 CONTRACTOR'S proposed remedy, CONTRACTOR and COMMISSION shall, within three (3)
17 Business Days, meet and mutually agree when and how CONTRACTOR shall remedy such
18 violation. In the case of an emergency requiring immediate corrective action, CONTRACTOR shall
19 implement such action necessary to remedy the defect, failure or damage as required by
20 COMMISSION.

21 C. Should CONTRACTOR fail to remedy any failure, defect or damage within a reasonable
22 time to the reasonable satisfaction of COMMISSION, COMMISSION shall have the right with its own
23 forces or other contractors, to replace, repair or otherwise remedy such failure, defect or damage at
24 CONTRACTOR's expense. In addition, CONTRACTOR shall be liable for all damages arising out
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1 its failure to promptly remedy the defect, failure or damage.

2 D. CONTRACTOR agrees to promptly remedy, at no cost to COMMISSION, any defects
3 determined by COMMISSION to be Pervasive, such that if COMMISSION determine that any
4 Equipment, component, sub-component or Software is experiencing continued or repetitive failure
5 that requires constant replacement or repair, CONTRACTOR agrees that a "Pervasive Defect" shall
6 be deemed to be present in such affected types of Equipment or Software. CONTRACTOR shall
7 perform an investigation of the issues and prepare a report that includes a reason for the failure and
8 its plan for resolution. This report and a resolution plan shall be produced by CONTRACTOR and
9 submitted to COMMISSION within seven (7) Calendar Days of notification by COMMISSION of the
10 Pervasive Defect. The report and plan shall include the investigation results, remediation steps
11 performed to-date, and a plan and schedule to complete the Pervasive Defect resolution. Such
12 resolution shall be in a manner satisfactory to COMMISSION and that permanently addresses the
13 problem and corrects the defect so that such defect does not continue to occur. The status shall be
14 updated and briefed in weekly meetings until resolution is complete. Notwithstanding the foregoing,
15 COMMISSION do not waive any of its other rights enumerated in paragraphs A through C of this
16 article.

17 E. The obligations set forth in this Article shall be in addition to any warranty obligations set
18 forth in this AGREEMENT. The provisions of this Article shall survive the expiration or earlier
19 termination of this AGREEMENT.

20 F. All Subcontractors, manufacturers, and Suppliers' warranties, expressed or implied,
21 respecting any Work, Equipment, Software or Hardware furnished hereunder, shall, at the direction
22 of COMMISSION, be enforced by CONTRACTOR for the benefit of COMMISSION.

23 G. If directed by COMMISSION, CONTRACTOR shall require any such warranties to be
24 executed in writing to COMMISSION.

1 H. Any equipment, hardware or software furnished by COMMISSION and accepted by
2 CONTRACTOR, shall be considered Equipment, Hardware or Software, as defined in Exhibit A,
3 Definitions and Acronyms, and subject to all of CONTRACTOR's obligations as set forth in this
4 AGREEMENT.

5 I. The obligations and remedies specified in this Article shall not limit COMMISSION's rights
6 and remedies provided elsewhere in this AGREEMENT.

7 **ARTICLE 25. COORDINATION WITH OTHER CONTRACTORS**

8 A. During the course of this AGREEMENT, COMMISSION may undertake or award other
9 agreements for additional work, including but not limited to separate agreements with different
10 contractors. It is critical that close coordination with interfacing contractors occurs throughout the
11 Term. CONTRACTOR shall fully cooperate with COMMISSION, AUTHORITY and their contractors
12 and carefully integrate and schedule its own Work with said contractors.

13 B. CONTRACTOR shall be required to perform Work in the AUTHORITY's Anaheim CSC
14 Facility, which is leased by the AUTHORITY. CONTRACTOR shall be subject to and shall comply
15 with the terms of such lease and shall coordinate with the landlord in all aspects of its occupancy
16 and operations at the Facility. The terms of the lease for the Anaheim CSC Facility are incorporated
17 by reference to this AGREEMENT.

18 C. Should problems in coordination with other contractor(s) occur CONTRACTOR shall
19 make COMMISSION aware of these problems immediately and shall take steps to address the
20 problems and mitigate any delays or additional costs.

21 D. CONTRACTOR shall cooperate with other contractors or forces performing work any
22 nature within or adjacent to Sites specified in order to avoid any delay or hindrance to such other
23 contractors or forces. COMMISSION reserve the right to perform other or additional work at or near
24 the Site (including material sources) at any time, by the use of other forces.

1 E. CONTRACTOR shall be responsible to other contractor(s) for all damage to work, to
2 persons or property caused by CONTRACTOR, its Subcontractor(s), or its Suppliers, and losses
3 caused by unnecessary delays or failure to finish the Work within the time specified for completion.
4 Any damage to Work, persons or property of CONTRACTOR by other contractors shall be the
5 responsibility of other contractor(s) and CONTRACTOR shall have no claim against COMMISSION
6 or the AUTHORITY.

7 CONTRACTOR's Responsibility for design. Upon Approval of the design, including any related
8 infrastructure, construction or installation design, CONTRACTOR shall assume responsibility for the
9 design to the extent that if the Work is installed as designed and the ATMS does not meet the
10 Performance Measures of this AGREEMENT, CONTRACTOR shall be responsible for the costs of
11 redesign, rework and additional Equipment costs and any other costs associated with the sub-
12 standard performance.

13 **ARTICLE 26. CONTRACTOR INSPECTION OF FACILITIES**

14 CONTRACTOR acknowledges that it has investigated and satisfied itself as to the conditions
15 of the Sites including, but not restricted to, building locations, conditions, size, layout, availability of
16 labor, and other similar physical conditions at the Sites, and the character of Equipment and Facilities
17 needed preliminary to and during prosecution of the Work. Any failure by CONTRACTOR to
18 acquaint itself with the available information will not relieve it from responsibility for the difficulty or
19 cost of successfully performing the Work. COMMISSION and AUTHORITY assume no responsibility
20 for any conclusions or interpretations made by CONTRACTOR on the basis of the information made
21 available by COMMISSION or AUTHORITY.

22 **ARTICLE 27. SEISMIC SAFETY REQUIREMENTS**

23 CONTRACTOR agrees to ensure that all Work performed under this AGREEMENT including
24 work performed by a Subcontractor is in compliance with the standards required by applicable
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1 seismic safety regulations.

2 **ARTICLE 28. ASSIGNMENTS AND SUBCONTRACTS**

3 A. Neither this AGREEMENT nor any interest herein nor claim hereunder may be assigned
4 by CONTRACTOR either voluntarily or by operation of law, nor may all or any part of this
5 AGREEMENT be subcontracted by CONTRACTOR, without the prior written consent of
6 COMMISSION. Consent by COMMISSION shall not be deemed to relieve CONTRACTOR of its
7 obligations to comply fully with all terms and conditions of this AGREEMENT.

8 B. COMMISSION hereby consents to CONTRACTOR's subcontracting portions of the
9 Scope of Work and Requirements to the parties identified in Exhibit C. CONTRACTOR shall include
10 in the subcontract agreement the stipulation that CONTRACTOR, not COMMISSION, is solely
11 responsible for payment to the Subcontractor for the amounts owing, and that the Subcontractor
12 shall have no claim, and shall take no action, against COMMISSION, its officers, directors,
13 employees or sureties for nonpayment by CONTRACTOR.

14 **ARTICLE 29. CONTRACTOR PURCHASED EQUIPMENT**

15 A. Prior authorization, in writing, by COMMISSION's Project Managers shall be required
16 before CONTRACTOR enters into any unbudgeted purchase order, or subcontract for supplies
17 and/or Equipment. CONTRACTOR shall provide an evaluation of the necessity or desirability of the
18 same.

19 B. For purchase of any item, service or consulting work not included in Exhibit C and
20 exceeding \$5,000.00, three (3) competitive quotations must be submitted with the request, or the
21 absence of bidding (sole source) must be adequately justified.

22 C. Any Equipment purchased as a result of this AGREEMENT is subject to the following:
23 CONTRACTOR shall maintain an inventory of all nonexpendable property. Nonexpendable property
24 is defined as having useful life of at least two years and an acquisition cost of \$5,000.00 or more.

1 Upon the expiration or termination of this AGREEMENT, COMMISSION may elect to retain the
2 Equipment, require CONTRACTOR to decommission and dispose of the Equipment at no cost to
3 COMMISSION, or require CONTRACTOR to sell such Equipment at the best price obtainable at a
4 public or private sale, and credit COMMISSION in an amount equal to the sale price. COMMISSION
5 may also elect to allow CONTRACTOR to keep the Equipment, in which case COMMISSION and
6 CONTRACTOR shall come to agreement on a mutually acceptable fair market value price.
7 COMMISSION may elect to require CONTRACTOR to hire an appraiser at CONTRACTOR's cost,
8 in order to determine a basis for a fair market value price. If CONTRACTOR sells the Equipment,
9 the terms and conditions of such sale must be Approved in advance by COMMISSION.

10 D. All Subcontracts entered into as a result of this AGREEMENT shall contain all of the
11 provisions of this Article.

12 **ARTICLE 30. DISPOSITION OF ATMS AS A SERVICE**

13 A. COMMISSION shall have the right to assume all required licenses, leases and service
14 agreements to allow uninterrupted use, operation and maintenance of the Equipment and services
15 under the same terms as those provided to CONTRACTOR for such services.

16 B. CONTRACTOR will effect the transfer of title, service agreements and licenses, as
17 applicable.

18 **ARTICLE 31. OWNERSHIP AND HANDLING OF REPORTS, DOCUMENTS, AND**
19 **DATA**

20 A. The originals of all letters, documents, reports and other products and data produced
21 under this AGREEMENT shall upon request be delivered to, and shall be the sole property of
22 COMMISSION. Deliverables shall be deemed works made for hire and all rights in copyright therein
23 shall be retained by COMMISSION. Except as otherwise provided herein, copies of the foregoing
24 may be made for CONTRACTOR's records but shall not be furnished to others without written
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1 authorization from COMMISSION.

2 B. All ideas, memoranda, specifications, plans, manufacturing, procedures, drawings,
3 descriptions, and all other written information submitted to CONTRACTOR in connection with the
4 performance of this AGREEMENT shall not, without prior written Approval of COMMISSION, be
5 used for any purposes other than the performance under this AGREEMENT, nor be disclosed to an
6 entity not connected with such performance.

7 C. CONTRACTOR acknowledges and agrees that privacy of 91 Express Lanes customers
8 is of paramount importance to COMMISSION and its customers. To the extent that CONTRACTOR
9 accesses any PII in performance of this AGREEMENT, CONTRACTOR shall comply with
10 COMMISSION's privacy policies and all applicable Governmental Rules, and Business Rules
11 pertaining to confidentiality of PII and shall not sell, transfer, disclose or otherwise use such
12 information for any purpose. CONTRACTOR shall indemnify COMMISSION with regard to any
13 failure to comply with this Article 31 in accordance with Article 11, Indemnification.

14 D. CONTRACTOR shall inform all of its officers, employees, agents, and
15 Subcontractors providing Work of the confidentiality provisions of this Agreement. CONTRACTOR
16 will require that any CONTRACTOR personnel, Subcontractor(s) or other third party with whom
17 CONTRACTOR will disclose or disseminate COMMISSION Data, in whole or in part, execute and
18 adhere to an agreement incorporating the provisions of this Section. Nothing in this Article shall
19 allow CONTRACTOR to disclose or disseminate COMMISSION Data without prior written consent
20 and CONTRACTOR shall deliver to COMMISSION all executed agreements with Subcontractors
21 prior to any authorized disclosure and dissemination.

22 E. CONTRACTOR shall not use COMMISSION's names, logos, branding, photographs of
23 the Project, or any other publicity pertaining to the Project in any professional publication, magazine,
24 trade paper, newspaper, seminar or other medium without the express written consent of
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1 COMMISSION.

2 F. No copies, sketches, computer graphics or graphs, including graphic artwork, are to be
3 released by CONTRACTOR to any other person or agency except after prior written Approval by
4 COMMISSION, except as necessary for the performance of Work under this AGREEMENT. All
5 press releases, including graphic display information to be published in newspapers, magazines,
6 etc., are to be handled only by COMMISSION unless otherwise agreed to by CONTRACTOR and
7 COMMISSION.

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9 **ARTICLE 32. AUDIT AND INSPECTION OF RECORDS**

10 A. CONTRACTOR shall provide COMMISSION, or other agents of COMMISSION access
11 to CONTRACTOR's accounting books, records, payroll documents and facilities, as COMMISSION
12 deem necessary. CONTRACTOR shall maintain such books, records, data and documents in
13 accordance with generally accepted accounting principles and shall clearly identify and make such
14 items readily accessible to such parties during CONTRACTOR's performance hereunder and for a
15 period of four (4) years from the date of final payment by COMMISSION. CONTRACTOR shall
16 permit any of the foregoing parties to reproduce documents by any means whatsoever or to copy
17 excerpts and transcriptions as reasonably necessary The State of California, State Auditor,
18 AUTHORITY, COMMISSION, their duly authorized representatives or other agents of AUTHORITY
19 and COMMISSION shall have access to any books, records, payroll documents, facilities and
20 documents of CONTRACTOR and its certified public accountants (CPA) work papers that are
21 pertinent to the AGREEMENT and indirect cost rate (ICR) for audit, examinations, excerpts, and
22 transactions, and copies thereof shall be furnished if requested.

23 B. COMMISSION's right to audit books and records directly related to this AGREEMENT
24 shall also extend to all Subcontractors performing Work identified in this AGREEMENT, and such
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1 language must be included in CONTRACTOR's agreements with its Subcontractors, resulting from
2 this AGREEMENT.

3 **ARTICLE 33. FEDERAL, STATE AND LOCAL LAWS**

4 CONTRACTOR warrants that in the performance of this AGREEMENT, it shall comply with
5 all applicable federal, state and local laws, statutes and ordinances and all lawful orders, rules and
6 regulations promulgated thereunder.

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8 **ARTICLE 34. PREVAILING WAGE RATES**

9 A. California Labor Code Requirements. CONTRACTOR is aware of the requirements of
10 California Labor Code Sections 1720 et seq. and 1770 et seq., as well as California Code of
11 Regulations Title 8, Section 16000, et seq. ("Prevailing Wage Laws), which require the payment of
12 prevailing wage rates and the performance of other requirements on certain "public works" and
13 "maintenance" projects. If the Work, or any portion thereof, is being performed as part of an
14 applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if
15 the total compensation is \$1,000 or more, CONTRACTOR agrees to fully comply with such
16 Prevailing Wage Laws, if applicable. CONTRACTOR shall defend, indemnify and hold
17 COMMISSION, its elected officials, officers, employees and agents free and harmless from any
18 claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with
19 the Prevailing Wage Laws. It is the intent of the parties to effectuate the requirements of sections
20 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and
21 CONTRACTOR shall therefore comply with such Labor Code sections to the fullest extent required
22 by law. It shall be mandatory upon the CONTRACTOR and all Subcontractors to comply with all
23 California Labor Code provisions, which include but are not limited to prevailing wages, employment
24 of apprentices, hours of labor and debarment of contractors and subcontractors.

1 B. If the Work, or any part thereof, is being performed as part of an applicable “public works”
2 or “maintenance” project, then pursuant to Labor Code Sections 1725.5 and 1771.1, CONTRACTOR
3 and all Subcontractors performing such services must be registered with the Department of Industrial
4 Relations. CONTRACTOR shall maintain registration during the Term and require the same of any
5 subcontractors, as applicable.

6 C. The Project may also be subject to compliance monitoring and enforcement by the
7 Department of Industrial Relations. It shall be CONTRACTOR’s sole responsibility to comply with
8 all applicable registration and labor compliance requirements. Any stop orders issued by the
9 Department of Industrial Relations against CONTRACTOR or any Subcontractor that affect
10 CONTRACTOR’s performance of the Work, including any delay, shall be CONTRACTOR’s sole
11 responsibility. Any delay arising out of or resulting from such stop orders shall be considered
12 CONTRACTOR caused delay and shall not be compensable by COMMISSION. CONTRACTOR
13 shall defend, indemnify and hold COMMISSION, its officials, officers, employees and agents free
14 and harmless from any claim or liability arising out of stop orders issued by the Department of
15 Industrial Relations against CONTRACTOR or any subcontractor.

16 D. CONTRACTOR agrees to insert or cause to be inserted the preceding clause in all
17 subcontracts, which provide for workers to perform work hereunder regardless of the subcontractor
18 tier.

19 **ARTICLE 35. EQUAL EMPLOYMENT OPPORTUNITY**

20 In connection with its performance under this AGREEMENT, CONTRACTOR shall not
21 discriminate against any employee or applicant for employment because of race, religion, color, sex,
22 age or national origin. CONTRACTOR shall take affirmative action to ensure that applicants are
23 employed, and that employees are treated during their employment, without regard to their race,
24 religion, color, sex, age or national origin. Such actions shall include, but not be limited to, the
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1 following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising;
2 layoff or termination; rates of pay or other forms of compensation; and selection for training, including
3 apprenticeship.

4 **ARTICLE 36. CLEANING UP**

5 A. CONTRACTOR shall at all times keep the Facilities and Sites, including storage areas
6 used by it, clean and free from accumulations of waste material or rubbish. Upon completion of the
7 Work, CONTRACTOR shall leave the Facilities and Sites in a clean, neat and workmanlike condition
8 satisfactory to COMMISSION.

9 **ARTICLE 37. PROHIBITED INTERESTS**

10 CONTRACTOR covenants that, for the Term, no director, member, officer or employee of
11 COMMISSION during his/her tenure in office or for one (1) year thereafter, shall have any interest,
12 direct or indirect, in this Agreement or the proceeds thereof.

13 **ARTICLE 38. FORCE MAJEURE**

14 A Party shall be excused from performing its obligations under this AGREEMENT during the
15 time and to the extent that it is prevented from performing by an unforeseeable cause that is beyond
16 its control, including but not limited to: any incidence of fire, flood, or other acts of God; labor strikes,
17 commandeering of material, products, plants or facilities by the federal, state or local government;
18 national fuel shortage; or a material act or omission by the other Party; when satisfactory evidence
19 of such cause is presented to the other Party; and provided further that such nonperformance is
20 unforeseeable, beyond the control and is not due in part or whole, to the fault or negligence of the
21 Party not performing and could not have been avoided or limited in the exercise of due diligence by
22 such Party.

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24 [SIGNATURES ON FOLLOWING PAGE]
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This AGREEMENT shall be made effective upon execution by both parties.

IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT No. 23-31-048-00 to be executed as of the date first set forth above.

**RIVERSIDE COUNTY TRANSPORTATION
COMMISSION**

By: _____
Anne Mayer
Executive Officer

APPROVED AS TO FORM:

By: _____
Best Best & Krieger LLP
General Counsel

PARSONS TRANSPORTATION GROUP, INC.

By: _____
Name: _____
Title: _____

ATTEST:

By: _____
Name: _____
Title: _____

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DEFINITIONS

Definitions

The following terms, as used in the Agreement, are capitalized and shall have the meaning as provided herein.

Note: Terms that are specifically defined within the Agreement or are generally understood from the context are generally not included in the definitions below. Titles of Deliverables which are fully described and detailed in the Scope of Work and Requirements are also generally not included in this exhibit.

| Term | Definition |
|-----------------|---|
| Acceptance | Approval of the ATMS or acceptance of a Phase as further set forth in Article 19. |
| Agreement | The contract for the Project executed by the Commission, and the Contractor, containing the terms and conditions, all exhibits, and reference documents, including all amendments thereto. |
| Amendment | The means of making Changes to the Agreement pursuant to Article 13, Changes. Also referred to as "Change Order", or any other written amendment to the Agreement executed by authorized signators. |
| Approve | The term "Approve" and its variations (e.g., "Approval" or "Approved"), when capitalized in this Agreement refer to acceptance of a process, vendor, document, condition, action, Submittal, or Deliverable in writing by the Commission. Approval by the Commission shall not be construed to mean endorsement or assumption of liability by the Commission nor shall it relieve the Contractor of its responsibilities under the Agreement. |
| ATMS | All Hardware, hosted services, cloud-based services, Equipment, Software, and other services or Work, that in combination provide the technology, functionality and processes required in the Scope of Work and Requirements. The ATMS also includes, if applicable, existing 91 Express Lanes system hardware, software and equipment, if any, which the Contractor chooses to use on this Project. |
| Business Day | A weekday, excluding the Commission's observed Holidays, beginning at 12:00:00 a.m. and ending at 11:59:59 pm (local Pacific time). |
| Calendar Day(s) | Every day, including weekends and Commission' observed Holidays, beginning at 12:00:00 a.m. and ending at 11:59:59 pm (local Pacific time). |
| Change | Modification, addition, deduction, or suspension of Work pursuant to Article 13, Changes. |

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| 1 | Change Order | See "Amendment". |
| 2 | Commission Data | Commission Data means any Commission information, data, records and information to which the Contractor has access, possession or otherwise provided to the Contractor, whether or not intended under or for the purposes of the Agreement, and includes, without limitation, any information that identifies, relates to, describes, is capable of being associated with, or could reasonably be linked, directly or indirectly, with a particular consumer or household . |
| 3 | Commission Maximum Payment Obligation | The maximum authorized payment to be made by the Commission under the Agreement. |
| 4 | Contractor Intellectual Property | All Intellectual Property owned by Contractor either (i) prior to the Effective Date or (ii) independently of the Agreement. |
| 5 | Deliverable(s) | All documentation and any items of any nature submitted by the Contractor to the Commission for review and Approval pursuant to the terms of this Agreement and the Scope of Work and Requirements. See "Submittal". |
| 6 | Enhancement | Any change that provides new and significant Software or Hardware functionality, above that specified in the Scope of Work and Requirements and Agreement and is not an Upgrade or Update. |
| 7 | Equipment | An all-inclusive term to mean the Hardware, components, associated peripherals, associated firmware, electrical and other materials and supplies necessary to provide Work pursuant to the Agreement and Scope of Work and Requirements, inclusive of all solutions, including any Facility on-premise, hosted or cloud-based Equipment or Hardware. |
| 8 | Event of Default | A material breach of the Agreement as detailed in Agreement Article 17, Default. |
| 9 | Final Acceptance of Implementation Phase | Final Acceptance of the Implementation Phase will be considered by the Commission to have occurred, when the conditions for Final Acceptance of this Phase set forth in Article 19, Acceptance have been met. |
| 10 | Force Majeure | The circumstances as defined in the Agreement, whereby a party is excused from meeting a requirement(s) specified in this Agreement as further set forth in Article 38, Force Majeure. |
| 11 | Go-Live | The date on which the ATMS has been commissioned and placed into operation in accordance with the Scope of Work and Requirements. |
| 12 | Guaranteed Completion Date | The date upon which Contractor agrees the ATMS will Go-Live, and for which Contractor shall be subject to liquidated damages for failure to meet such date. |
| 13 | Hardware | See "Equipment". |

Exhibit A

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| 1 | Implementation Phase | The phase of the Project, which begins at the Effective Date and ends at Acceptance of Implementation Phase. |
| 2 | | |
| 3 | Indemnitees | Parties identified in the Agreement to be indemnified by Contractor as further set forth in the Agreement. |
| 4 | Intellectual Property | All current and future legal and/or equitable rights and interests in know-how, patents (including applications), copyrights (including moral rights), trademarks (registered and unregistered), service marks, trade secrets, designs (registered and unregistered), utility models, circuit layouts, business and domain names, inventions, solutions embodied in technology, and other intellectual activity, and applications of or for any of the foregoing, subsisting in or relating to the Software, Work, Project and/or services. Without limiting the generality of the foregoing, Intellectual Property includes Software, Commission Data, and information collected, stored, processed or analyzed. |
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| 9 | Key Team Personnel | Contractor positions that are designated as most critical to performing and managing the Work and this Agreement. |
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| 11 | Maintenance | The Maintenance and related services required to be furnished by the Contractor, in accordance with the Scope of Work and Requirements. |
| 12 | | |
| 13 | Maintenance and Software Support Services | Services to be performed by Contractor related to the maintenance of the ATMSHardware and network and monitoring, support and administration of the Software. |
| 14 | | |
| 15 | Maintenance Services | See "Maintenance". |
| 16 | Notice | A formal communication made pursuant to the terms of the Agreement, Article 9, Notices, addressing legal and contractual matters, not applicable to daily or regular Implementation and Maintenance Phase communications. |
| 17 | | |
| 18 | Notice of Default | A Notice sent to the Contractor declaring an Event of Default. |
| 19 | Notice of Termination | A Notice sent to Contractor initiating termination of the Agreement. |
| 20 | Maintenance Phase | The Phase beginning upon Go-Live through the end of the Agreement. |
| 21 | Party | Any signatory to this Agreement. |
| 22 | Payment Schedule | Milestone payment schedule for completed and Approved Deliverables and Submittals. |
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| 24 | Performance Measures | The metrics established in the Scope of Work and Requirements used for determining adherence to performance requirements. |
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Exhibit A

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| 1 | Personally Identifiable Information (PII) | Sensitive personal information as identified in the Security Standards and established by relevant applicable law, as further set forth in the Agreement and Scope of Work and Requirements. |
| 2 | Pervasive Defect | A failure determined by the Commission to be recurring or repetitive as further set forth in Article 24, Defects/Failure. |
| 3 | Project | The total Work set forth in the Scope of Work and Requirements and as further set forth and detailed in the Agreement. |
| 4 | Project Intellectual Property | All Intellectual Property authored, created and/or invented under or for the purposes of the Agreement and/or the Project. |
| 5 | Project Manager | The Contractor's duly authorized representative designated to manage the Contractor's performance of the work in accordance with the Agreement. |
| 6 | Requirement(s) | Each of the required Work activities that the Contractor shall perform. |
| 7 | Sites | Any location where Work on this Project is conducted or performed. |
| 8 | Software | All computer programs, media, procedures, rules and associated documentation pertaining to the control and operation of the data processing and data storage for the BOS. Software includes all associated features and functions described in the Statement of Work and requirements, including all Agreement Change Orders, updates, derivative works, enhancements, modifications or upgrades thereto, and all error corrections, patches and bug fixes provided by the Contractor and which is made part of the BOS, as well as all related or ancillary data files, modules, libraries, tutorial and demonstration programs, and other components thereof, all source and object code, firmware and all documentation. |
| 9 | State | The State of California. |
| 10 | Subcontractor | Any person, firm or corporation, other than the Contractor's employees, who contracts to furnish labor, or labor and materials, at the Site(s) or in connection with the Services, whether directly or indirectly, on the Contractor's behalf and whether or not in privity with the Contractor. |
| 11 | Submittal | See "Deliverable". |
| 12 | Supplier | Any person, firm, or corporation who contracts to furnish materials, equipment, or supplies for incorporation in or in connection with the Work. |
| 13 | Term | Length of the Agreement as set forth in Article 6, Term of Agreement, including the Initial Term and any extensions executed thereto. |
| 14 | Third-Party Intellectual Property | Any Intellectual Property owned by any person or entity unrelated to Contractor, and which is required by, incorporated in or integrated into the Agreement, Services and/or the Project. |
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Exhibit A

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| Update | Generally, refers to a patch released for existing Software to fix any existing bugs, errors, or security issues; can also provide support for new Hardware, as well as performance tuning. Updates are to be performed as a part of Maintenance at no additional cost to the Commission in accordance with of the Agreement, including Article 22, Warranties. |
| Upgrade | Generally, refers to transforming existing Software to a new version; provides new features and functionalities rather than fixing existing bugs, errors or security issues. Upgrades are to be performed as a part of Maintenance at no additional cost to the Commission in accordance with the Agreement, including Article 22, Warranties. |
| Work | Includes, without limitation, all plant, labor, materials, Equipment, Systems, services, Software, licenses, leases, facilities, design, development, installation, testing, data transition and migration, training, Maintenance and other things necessary or proper for or incidental to carrying out and completing the Project in accordance with the terms of the Agreement. |
| Work Directive | Directive from the Commission to perform or proceed with Work in accordance with Agreement Article 16, Changes. |

Exhibit A

EXHIBIT B

SCOPE OF WORK AND REQUIREMENTS

[attached behind this page]

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GLOSSARY OF TERMS

| Term | Definition |
|-------------------------|---|
| ADC | Anaheim Data Center |
| Administrator | A user who has the highest level of access and control over the ATMS system. An administrator user can perform all the functions of a regular user, as well as configure, manage, and monitor the system settings, devices, users, and network connections. An administrator user can also grant or revoke permissions for other users. |
| AES | Advanced Encryption Standard |
| AID | Automatic Incident Detection |
| Agencies | Riverside County Transportation Commission and Orange County Transportation Authority in partnership managing the 91 Express Lanes |
| Agreement | The Contract in place between Agencies and the Contractor to provide a new ATMS and Video Wall System, including all hardware, software, professional services, initial Maintenance Service period, and optional extended Maintenance Service period. |
| ATMS | Advanced Traffic Management System |
| ATMS Production Server | The server, either ADC on-premise or in the Cloud, provided by the Contractor to facilitate ATMS functionality in a production environment. |
| ATMS Development Server | The server provided by the Contractor for ATMS development and testing purposes, separate from the production environment. |
| ATMS Server | Servers, either ADC on-premise or in the Cloud, provided by the Contractor provide for ATMS functionality |
| ATMS Workstations | Standalone workstations provided by the Contractor, for operators to access and utilize the ATMS in the TOC |
| Burn-in Testing | A type of testing conducted to identify and resolve any potential issues or failures that may occur during extended usage or high-stress conditions |
| CAT6 | Category 6 Ethernet cable, a type of twisted-pair cable used for high-speed network connections |
| CCTV | Closed-Circuit Television |
| Cloud | Remote network of servers hosted on the internet that enables storage, processing, and access to data and applications |
| CMS | Changeable Message Signs or referred to as Dynamic Message Signs, electronic signs used to display real-time information or messages to drivers on roadways. |
| COTS | Commercial-off-the-shelf |
| CUSA | Cofiroute USA, Contractor responsible for 91 Express Lanes TOC Operations, also known as ViaPlus |
| dBA | A-weighted decibels |
| deg | degree |

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| Implementation | Early phases of the Agreement, during which the Contractor performs requirements discovery, existing conditions survey, design, procurement, installation, integration, and validation of the system. |
| fps | frames per second |
| GUI | graphical user interface |
| Hz | hertz |
| ID | identification |
| Implementation Schedule | Schedule indicating the proposed timeline for completion of all phases of the project |
| ISP | Internet Service Provider |
| Key Personnel | Contractor or subcontract staff members who are key to the successful Implementation and Maintenance Services of the project |
| LxH | length x height |
| LAN | Local Area Network |
| LC | Lucent Connector, a common small-form factor dual fiber connector |
| LCD | Liquid-Crystal display |
| LED | Light emitting diode |
| Maintenance Services | Later phases of the Agreement, during which the Contractor monitors the operation of the system, aids in configuration management, performs preventative maintenance and corrects any systems deficiencies in a timeline manner |
| MHz | mega hertz |
| MS | Microsoft |
| NEC | National Electric Code |
| NEMA | National Electrical Manufacturers Association |
| NTCIP | National Transportation Communications for Intelligent Transportation Systems Protocol |
| NTP | Notice to Proceed |
| NVR | Network Video Recorder, a device used for recording and storing video from surveillance cameras |
| O&M | Operations and Maintenance |
| OCTA | Orange County Transportation Authority |
| PDF | portable document format |
| PE | professional engineer |
| PMP | Project Management Plan |
| PTZ | pan/tilt/zoom |
| RCTC | Riverside County Transportation Commission |
| Requirements | Set of statements included in the Agreement which mandate the work and responsibilities of the Contractor with respect to the Agreement |

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| Requirements Traceability Matrix | Matrix of Requirements that all bidders must respond to, indicating their compliance, partial compliance, or non-compliance with the Requirements. Ultimately incorporated into the Agreement for the successful proponent, as a binding reference of their responsibility with respect to the Agreement. |
| RFP | Request for Proposal |
| RTM | Requirements Traceability Matrix |
| SFP Port | small form-factor pluggable port |
| SMA | Service Maintenance Agreement |
| SMS | Short Message Service |
| Factory Acceptance Testing (FAT) | This test is conducted at the manufacturing site to verify that the system meets the specified requirements and functions correctly before it is delivered to the Agencies. |
| System Acceptance Testing (SAT) | SAT is performed after installation to evaluate the system's overall functionality, performance, and compliance with requirements, ensuring it meets the Agencies' acceptance criteria. |
| Operational Acceptance Testing (OAT) | OAT involves operating the system for 60 days in a real-world environment to assess its stability, reliability, and performance, identifying and resolving any operational issues that may arise during extended usage. |
| TMC | Transportation Management Center |
| TOC | Traffic Operations Center |
| UPS | Uninterruptable Power Supply |
| Users | Agency contracted TOC Operators who will utilize the new ATMS and Video Wall Systems |
| VDS | Vehicle Detection Station |
| Video Wall System | Combination Video Wall Support Structure, Video Wall Display, Video Wall Controller and Video Wall Processor – which together form a functional, large scale audiovisual display system |
| VPN | virtual private network |
| VTMS | variable toll message signs |
| WAN/LAN | Wide Area Network/ Local Area Network |
| XML | Extensible Markup Language |

INTRODUCTION

The 91 Express Lanes is jointly operated with Orange County Transportation Authority (OCTA). RCTC and OCTA (the Agencies) jointly contract with Cofiroute USA (CUSA) to provide TOC operators to manage traffic conditions impacting the 91 Express Lanes. The 15 Express Lanes has a separate TOC and is not included in this scope of work.

Figure 1 below illustrates the limits of the 91 Express Lanes in both Orange County and Riverside County, shown in blue. Also included in Table 1 below is a list of stakeholders that the Contractor is expected to collaborate with to deliver ATMS and Video Wall System.

Figure 1 - Project Limits Map



Table 1 – Project Stakeholders

| <u>Stakeholder</u> | <u>Role</u> |
|---|--|
| Riverside County Transportation Commission (RCTC) | Joint Operator of the 91 Express Lanes |
| Orange County Transportation Authority (OCTA) | Joint Operator of the 91 Express Lanes |
| Cofiroute USA (CUSA) | Contractor Responsible for 91 Express Lanes TOC Operations |
| Kapsch TrafficCom (Kapsch) | Toll System Provider for the 91 Express Lanes |
| Caltrans District 8 (Caltrans D8) | Owner of 91 Express Lanes in Riverside County and Caltrans D8 Transportation Management Center (TMC) |
| Caltrans District 12 (Caltrans D12) | Owner of 91 Express Lanes in Orange County and Caltrans D12 TMC |
| Parsons Corporation | Provider of the existing iNet® ATMS solution for CCTV and Video Wall management |
| Daktronics | Provider of the existing Vanguard® CMS Management software |
| Kraemer Land Company | Building Management company for the Anaheim Data Center/Traffic Operations Center |

Overview of Project Requirements

The Contractor shall provide a new turnkey ATMS that will be utilized by CUSA TOC staff to manage the 91 Express Lanes and Express Lanes Connectors traffic in real-time, review historical event data, manage messaging and pricing displays, and review recorded/historical video data. The Contractor shall design, furnish, and install all of the equipment and software required to implement the ATMS.

The following is an overview of Project Requirements. For detailed Project Requirements which further expand upon this overview, refer to Section 5.

The intent of the Agencies is to procure a:

- A complete ATMS Commercial-off-the-shelf (COTS) solution to meet all the requirements with little to no development required.
- A Video Wall System which runs in parallel or integrated with ATMS system.

ATMS Field Equipment Modules:

The Contractor shall design, furnish, and install all equipment and software required to implement the ATMS, including sub-system management and device control of all roadside:

- CCTV cameras; and
- Changeable Message Signs (CMS).

As well as expandability for future ATMS subsystem types as described in the detailed requirements in Section 5 - Requirements.

Event Management Module:

- The ATMS system shall include a module for creating, modifying, scheduling, and terminating events.

Automatic Incident Detection [Optional]

- The Agencies do not currently have any automatic incident detection functionality at the 91 Express Lanes TOC, and do not have any Express Lane vehicle detectors or Vehicle Detection Systems (VDS) data sharing that could provide real-time speed or occupancy data. Therefore, if Automatic Incident Detection (AID) were to be performed going forward, this would need to be done via Video Analytics functionality which leverages the existing CCTV inventory.
- The Agencies are interested in exploring AID in the future as part of their new ATMS, but this functionality should be bid/priced as an option for now and will only be executed at the Agencies' discretion.

Video Wall Replacement:

- The Contractor shall provide a turnkey solution to replace the existing Video Wall System at the Anaheim TOC. Disposal requirements are included in Section 5.33
- The Contractor's Video Wall System scope shall encompass both new Video Wall Display Equipment and the Video Wall Controller and Video Wall Processor, which allows for a versatile display of all required content.
- The Contractor will provide all equipment for the new Video Wall Controller and Video Wall Processor. Rack space (up to a maximum of 1 full rack) in the ADC will be provided as necessary to accommodate this equipment.
- The Contractor shall be responsible for obtaining any permits necessary to reconstruct any part of the Video Wall Display support structure.

ATMS Solution Hosting:

Contractor may propose that the new ATMS solution be (i) hosted on-premise at the Anaheim Data center, and/or (ii) hosted in a Contractor-provided or commercial provider Cloud environment (e.g., Amazon Web Services (AWS), Azure).

Below are the base requirements for the ATMS implementation. Detailed requirements are included in Section 5.

- Under the on-premise hosted alternative, new servers shall be used to host the ATMS at the Anaheim Data Center within the ADC Network. Physical ATMS servers will not be required under the Cloud hosted alternative.
- Whether the on-premise or Cloud hosted alternative is pursued by the Contractor, additional switchgear will be necessary at the Anaheim Data Center to accommodate integration of field networks in support of the new ATMS Network. The requisite requirements are as outlined in Section 5, and rack space in the ADC will be provided to accommodate new ATMS Layer 3 and Firewall.
- Contractor shall provide a new tower personal computer (PC) workstation and monitor for each of the 4 TOC operator positions that will be connected to the ATMS Network. Detailed requirements are provided in Section 5.175.17. These new workstations will be collocated beside the existing CUSA TOC Workstations. However, their networks will remain distinct.
- Contractor shall provide and integrate all upgrades required to link the new ATMS Workstations to the ATMS Network in the ADC.
- Contractor shall be responsible for procuring a new network connection and coordinating with a third-party internet service provider (ISP) for the entire duration of the contract. This includes ensuring the necessary bandwidth and network resources for the successful implementation and operation of the proposed ATMS.

Ongoing Maintenance and Support:

The Contractor shall provide Maintenance Services for all installed components for a period of five years following system acceptance testing. This is a mandatory requirement and Agency has the option to extend the Maintenance Services for up to five additional one-year terms. The Contractor shall also perform specific system maintenance tasks and enhancement efforts as per Agency's needs during the project.

Some examples of potential maintenance tasks but not limited to are:

- Troubleshooting system or network outages or reduced operations functionalities
- Recovering the system from any out of warranty crash
- Improving system reliability
- Reviewing system log files
- Cleaning system cache memory, temporary files, and database systems
- Managing ongoing configuration
- Updating configuration quarterly

The price for the mandatory five-year Maintenance Services and optional five one year extensions shall be provided in the cost proposal. The Maximum Obligation of this contract, including any optional extensions, is ten (10) years.

3 EXISTING CONDITIONS

ATMS Network

The following are the existing conditions of the ATMS Network.

- a. The ATMS Network refers to the network linking the ATMS Workstations at the TOC to the ATMS Servers/Databases, Video Wall Controller and Video Wall Processor in the ADC and includes secure remote virtual private network (VPN) access by external users for remote Maintenance Services.
- b. The ATMS Network will be linked to the CCTV Network, CMS Network and Caltrans Interface Networks via secured links, but will be distinct from them.
- c. An existing Charter/Spectrum ISP connection is present at the ADC for remote support of the existing ATMS. This connection will not be reused, and the

Contractor will be responsible for providing an additional ISP connection to be used for remote access and support of the new ATMS.

- d. The Contractor will be responsible for providing a new ATMS Network and all required components – including a new Layer 3 Gigabit Switch and a Firewall - as per the detailed requirements in Section 5 and to interface it with external networks.

Video Wall

The current Video Wall is a 6x3 grid configuration of 18x55 inches ultra-narrow bezel liquid-crystal display (LCD) monitors. TOC operators control and manage video camera feeds from both the OCTA and RCTC roadside camera feeds.

- a. Monitors are mounted to a supported wall and as-builts of the existing video display equipment will be provided as reference.
- b. The Contractor will provide new Video Display equipment, Video Wall Controller and Video Wall Processors and may not reuse the existing Video Wall equipment which is past its useful life.
- c. The Contractor may reuse existing Video Wall System mounting structures, if they are appropriate for the replacement Video Wall Display equipment.

CCTV Network

The following are the existing conditions of the CCTV Network.

- a. RCTC has 32 cameras along the 91 Express Lanes within Riverside County that are managed and maintained by Kapsch Traffic Com. These cameras are connected to a Kapsch managed Core switch at the ADC, that is nearing its end of life and will be replaced by Others ahead of the present scope of work's timeline.
- b. OCTA has installed 44 cameras along the 91 Express Lanes within Orange County, managed and maintained by Kapsch Traffic Com. These cameras are connected to a switch at the ADC.
- c. OCTA Switch information: 48 small form-factor pluggable (SFP) ports with uplink SFP ports: Cisco C9500-48Y4C-E with the Cisco GLC-LH-SMD transceiver modules.
- d. RCTC video feeds arrive at the TOC as encoded digital streams and OCTA video feeds are transmitted back to the TOC and encoded locally. An initiative being performed by Others seeks to update the OCTA video feeds to be encoded at the source. The existing topology of the network is provided as a reference.
- e. This Contract will be responsible for establishing secured link between the CCTV Network switches described above and the new ATMS Network.
- f. A new switch is being provided by Others at the ADC, as part of the OCTA Internet Protocol (IP) camera conversion initiative, to receive and aggregate incoming streams. The timeline for integration of this new switch may coincide with the new ATMS implementation timeline. The Contractor shall coordinate network interface from the new ATMS Network to the OCTA video network through either the existing video switch or the new switch and shall be responsible for migrating connections to the new switch in the final stage.

- g. RCTC and OCTA are working with Transportation Corridor Agencies (TCA) for a direct connector project which may include up to twelve (12) additional cameras. The project is in its design phase and the TOC anticipates access to these cameras at a later time.

Roadway Changeable Message Signs Network

The following are the existing conditions of the Roadway CMS Network.

- a. RCTC has 5 Daktronics CMS that are managed by TOC operators. Additional Variable Toll Message Signs managed by Kapsch are used to display toll rates and information.
- b. OCTA has 6 Daktronics CMS that are managed by TOC operators that display toll rates and pre-approved messages.
- c. CMS Simple Network Management Protocol (SNMP) details, including Management Information Bases (MIB), and addressable protocols, etc. will be provided for all signs in order to confirm protocol compatibility with the new ATMS.
- d. RCTC and OCTA are working with TCA for a direct connector project which may include up to 4 additional sign connections. The project is in its design phase and the TOC anticipates access to these CMS at a later time.

Caltrans C2C Interfaces

The following are the existing conditions of the Caltrans C2C Interfaces.

- a. Caltrans D8 ATMS Servers (Inland Empire District): Hosts its own distinct ATMS functions on existing Caltrans ATMS servers at their D8 TMC. These servers need to be configured by Caltrans to allow viewing of the 91 Express Lanes digital video feeds. Caltrans District 8 is providing physical connections and IP addresses of the cameras in order to receive read-only access (i.e., no control access) of a selectable number of RCTC CCTV video streams, at RCTC discretion.
- b. Caltrans D12 ATMS Servers (Orange County District): Hosts its own distinct ATMS functions on existing Caltrans ATMS servers at their D12 TMC. These servers need to be configured by Caltrans to allow viewing of the 91 Express Lanes digital video feeds. Caltrans District 12 is providing physical connections and IP addresses of the cameras in order to receive control and view access of a selectable number of OCTA CCTV video streams, at OCTA discretion.

4 PROJECT DELIVERY

Project Management

The Contractor shall hold regular and as-needed project meetings throughout the duration of the

Project. Meetings may be held at 91 Express Lanes offices, elsewhere in the region, or via teleconference. The Contractor shall prepare a Project Management Plan and maintain a detailed Implementation Schedule for the duration of the project's life cycle using the latest version of Microsoft Project.

Evaluation and Discovery of Existing Systems and Requirements

Prior to commencing the system design, the Contractor shall review all system requirements and all available documentation on the Agencies existing systems, each of which will be provided upon award. These documents include:

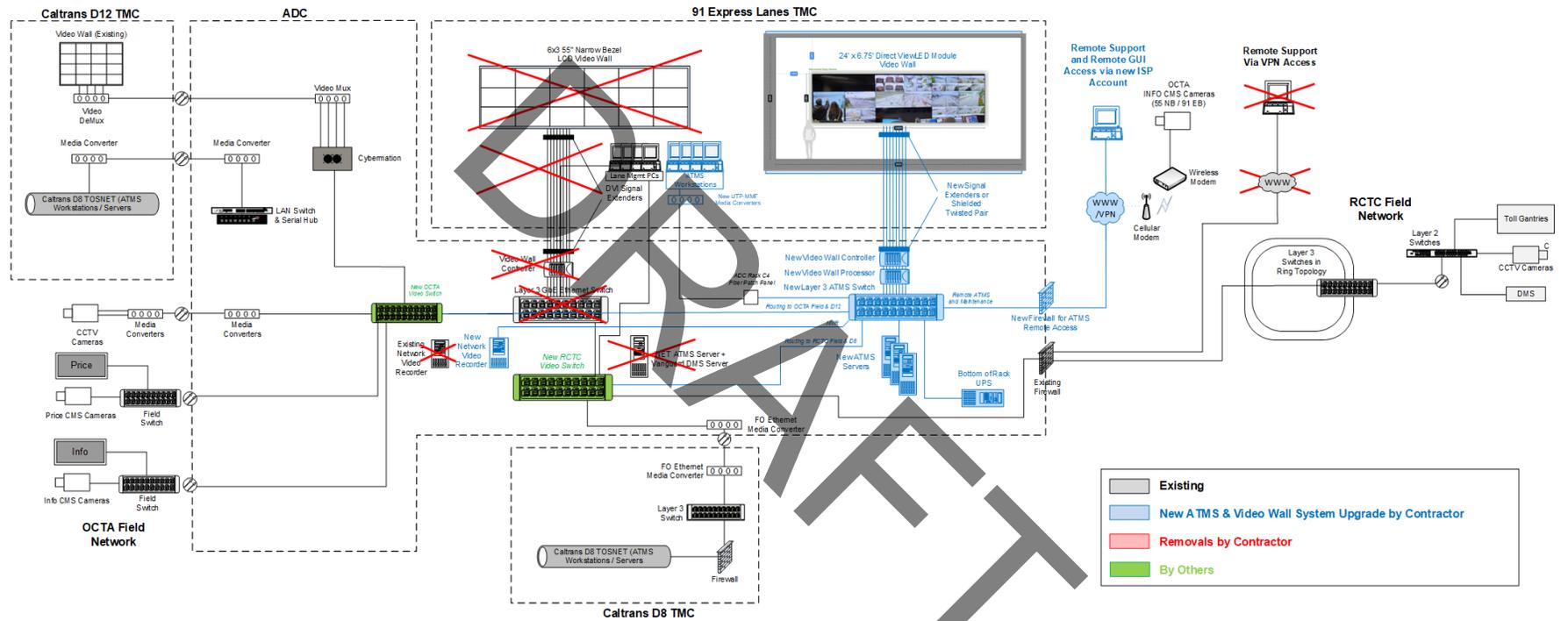
- This Scope of Work and Requirements
- 91 Express Lanes ATMS and Video Wall System Upgrade – High Level Network Diagram
- 91 Express Lanes Anaheim TOC As-Built Design Drawings
- 91 Express Lanes CCTV Wiring Diagram As-Built Drawings
- 91 Express Lanes CCTV System Migration Plan
- 91 Express Lanes State Infrastructure Investment Committee Caltrans D8 Network Interface Document

The aforementioned documents will be provided as reference only and the Contractor shall be responsible for verifying all applicable existing conditions during the discovery phase, prior to initiating their design.

Figure 2 below illustrates the existing 91 Express Lanes system topology with the Contractor's scope of work highlighted in blue, including removals and addition/integration of new equipment. Equipment removals that the Contractor is responsible for are shown in red, and equipment which will be added/adjusted in the ADC by Others within a similar timeline to the Contractor's scope are shown in green. Contractor shall ensure data from devices are cleansed of any legacy data prior to disposal.

While effort has been taken to accurately illustrate the existing equipment and setup (as shown in black within Figure 2), details shown are for reference only and shall be reconfirmed by the Contractor during the design phase.

Figure 2 – 91 Express Lanes ATMS and Video Wall System Upgrade – High Level Diagram



Design

Upon completion of the documentation review, the Contractor shall develop a Requirements Traceability Matrix (RTM) and conduct Design Workshops and Software Demonstrations to support the development of Draft and Final Design Documentation for the Project. The Contractor shall also prepare a Deployment Plan that presents an overview of the deployment strategy for Project, as well as a transition plan that outlines key strategies and actions to minimize system downtime and ensure a smooth transition between systems.

System Deployment

The Contractor will integrate, install, configure and system test onsite the ATMS software and Video Wall System in accordance with the Design Documentation, Test Plan, and Deployment Plan. This effort includes the procurement of any third-party software applications, such as database software needed to fully implement the system.

Testing and Training

The Contractor shall develop and submit a Test Plan that contains the necessary steps to verify that the ATMS and Video Wall System meet each of the requirements specified in the Requirements Traceability Matrix. The Test Plan shall be developed in accordance with the relevant requirements, including the various test phases, as outlined in Section 5.

The Contractor shall also develop and submit a Training Plan and User Manual that contains the necessary elements to train operators on the operations and maintenance of the ATMS and Video Wall systems. The Training Plan and User Manual shall be developed in accordance with the relevant requirements outlined in Section 5

Maintenance Services

Maintenance services will begin after the successful completion of Operational Acceptance Testing. The Contractor shall provide round-the-clock support for the ATMS, which includes assistance to users, administrators, and Agency staff. This includes support for major system failures, bug fixes, data fixes, system security updates, and maintaining performance requirements. Configuration management support shall also be provided at a regular cadence (minimum quarterly) during the entire duration of the support period. This will include support for adding in new field devices, response plans (as applicable), configuration new report types, etc.

License and Warranty

The Contractor shall provide a non-exclusive perpetual license to the Agencies for all involved software not already suitably licensed to the Agencies. All third-party hardware and software shall be purchased in such a way that the Agencies is the original registered owner and licensee for the term of the contract.

During the warranty period, the Contractor will correct any malfunctions resulting from its software, hardware, or systems integration work. See Section 5.52 for license and warranty and requirements.

Project Milestones and Deliverables

In accordance with the project plan, the Agencies have set forth the following provisional project milestones that are subject to change depending on procurement and other potential delays:

Table 2 – Project Milestones

| Tasks | Estimated Duration | Estimated Due Date |
|--|---------------------------|---------------------------|
| Notice to Proceed (NTP) and Kick off meeting | 30 days | November-2023 |
| Evaluation of Existing System and Requirements | 2 months | January-2024 |
| Design | 3 months | April-2024 |
| Factory Acceptance Testing (FAT) | 2 weeks | May-2024 |
| System Deployment | 1 month | June-2024 |
| System Acceptance Testing (SAT) and Training | 1 month | July-2024 |
| Operational Acceptance Testing (OAT) | 2 months | September 2024 |
| Maintenance Services (Mandatory) | 5 years | September-2029 |
| Maintenance Services (Optional) | Up to 5 years | September-2034 |

Below in Table 3 is the list of deliverables associated with above milestones. Contractor to provide detailed schedule in the Project Management (PMP) Plan.

Table 3 – Project Deliverables

| Deliverable Number | Deliverable | Method of Delivery | Estimated Due Date |
|---------------------------|---------------------------------------|--|---------------------------------------|
| 1 | Draft & Final Project Management Plan | Microsoft (MS) Word for Drafts; portable document format (PDF) for Accepted Final Versions | NTP+30 days (Draft) |
| 2 | Draft & Final RTM | MS Excel for Drafts; PDF for Accepted Final Versions | Contractor to Provide in the schedule |
| 3 | Draft & Final Design Documentation | Various | Contractor to Provide in the schedule |
| 4 | Draft & Final Deployment Plan | MS Word for Drafts; PDF for Accepted Final Versions | Contractor to Provide in the schedule |
| 5 | Draft & Final Test Plan | MS Word for Drafts; PDF for Accepted Final Versions | Contractor to Provide in the schedule |
| 6 | System Deployment | ATMS and Video Wall System | Contractor to Provide in the schedule |
| 7 | Draft & Final Training Plan | Various | Contractor to Provide in the schedule |
| 8 | Draft & Final User Manual | Various | Contractor to Provide in the schedule |
| 9 | Training Sessions | Various | Contractor to Provide in the |

| | | | |
|----|---|--|---------------------------------------|
| | | | schedule |
| 10 | Third-Party Software Applications (If Applicable) | Various | Contractor to Provide in the schedule |
| 11 | As-Built Documentation | Various | Contractor to Provide in the schedule |
| 12 | Software Licenses | Hardcopy & PDF for Accepted Final Versions | Contractor to Provide in the schedule |
| 13 | Third-Party Hardware and Software Ownership and/or License Papers | Hardcopy & PDF for Accepted Final Versions | Contractor to Provide in the schedule |
| 14 | Warranty | PDF version | Contractor to Provide in the schedule |

5 REQUIREMENTS

General Requirements

5.1 Scope of Contractor Work

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|---|---|
| 1 | Contractor shall provide all resources, personnel, equipment, hardware, software and supplies necessary to perform the services. |
| 2 | Contractor shall provide the services described herein in a competent and professional manner, in conformance with the highest industry standards, to the satisfaction of the Agencies. |

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| 3 | Agencies shall be entitled to full and prompt cooperation by Contractor in all aspects of the services. Agencies shall have the right to inspect the performance of such services at any time, and Contractor shall fully and promptly cooperate with the Agencies in the execution of such inspections. |
| 4 | Contractor recognizes the paramount importance of the successful operation of the System for which the services are sought. In as much as the services are provided for the convenience and benefit of the public, Contractor acknowledges that the quality and timeliness of Contractor's services are the essence of this Agreement. |

5.2 Staffing and Key Team Personnel

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| 5 | Contractor shall maintain and assign a sufficient number of competent and qualified professionals with strong verbal and written communications skills to meet the terms and conditions of the Agreement. Resumes for key Contractor personnel shall be provided to the Agencies for approval in the Contractor's response and for any personnel changes throughout the course of the Contract. |
| 6 | <p>Key Team Personnel shall include:</p> <ul style="list-style-type: none"> i. Project Manager - Experience: 7+ years in project management, with at least 5 years specifically in ATMS projects. Certification (in PMP or equivalent) is preferred. ii. ATMS Project Engineer - Experience: Minimum of 7 years' experience in Intelligent Transportation System (ITS), with expertise in network communication technologies, software deployment for traffic devices. iii. Maintenance Services Engineer - Experience: 7+ years in operations and maintenance, specifically in ATMS or similar systems. Expertise in the maintenance of hardware, software, network systems, troubleshooting, and preventive maintenance is a required. iv. Video Wall Specialist - Experience: Minimum of 5 years' experience in constructing and managing Video Wall Systems, particularly in traffic agencies. Proficiency in installing, calibrating, and maintaining large-scale video display systems is preferred. |

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| 7 | Contractor shall ensure Key Team Personnel shall be approved by the Agencies and shall be readily accessible to the Agencies during Contractor's performance of this Agreement. Replacement or removal of any Key Team Personnel for this project is subject to approval by the Agencies. |
| 8 | Contractor shall identify Key Team Personnel responsible for both the Implementation phase and the Maintenance Services phase of the project, for Agencies approval. |

Project Management Requirements

5.3 Project Meetings

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| 9 | Contractor shall host bi-weekly project status meetings during the Implementation phase, as well as other ad-hoc project meetings required during the project to address specific deliverables, work items, maintenance procedures and issues as they arise. |
| 10 | Contractor shall perform the following tasks related to all meetings, including but not limited to: <ul style="list-style-type: none"> i. Develop and coordinate the project schedule; ii. Manage, facilitate and conduct the meetings; iii. Prepare the agenda in coordination with the Agencies and distribute at least 2 days prior to the meeting; iv. Attend the meeting with all required staff in attendance; v. Prepare minutes of the meeting and forward them to the Agencies within 7 days after the day of the meeting; and vi. Maintain an action item list for each type of meeting, identifying issues that need to be resolved at the project level. |

5.4 Design Workshop and Requirements Traceability Matrix

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| 11 | Contractor shall manage, facilitate, and conduct a series of system Requirements review meetings with the Agencies to outline how this scope of work and Requirements shall be met. The outcome of these meetings shall be a RTM that shall be used to validate each |
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| | Requirement against design items, design documentation, and test procedures. |
| 12 | Contractor shall manage, facilitate, and conduct a series design documentation review meetings with the Agencies to review and fully understand the system design. During these meetings, the Contractor shall explain how the system design meets the RTM and this Scope of Work and Requirements. |
| 13 | Contractor shall develop and submit an RTM that identifies each Requirement and where it is addressed in the design and testing, including but not limited to: <ul style="list-style-type: none"> i. Listing and multiple levels of categorization (e.g., functional, interfaces, Modules, etc.) of all Requirements; ii. Identification of the source of all Requirements; iii. Identification of the design that addresses the Requirements; iv. Identification of the test procedures that address the Requirement; and Identification of the test method to validate the Requirement (e.g., via inspection, demonstration, analysis, test). |
| 14 | Upon Approval of the RTM, this document shall be the basis for functional verification of Design, development, and testing. During Design and testing, the RTM shall be used to verify the System compliance to this Scope of Work and Requirements. |

5.5 Software Demonstrations

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| 15 | Contractor shall provide a minimum of two demonstrations for all equipment and ATMS software included in the deployment to solicit input from the Agencies or Agency representatives during the development of the system. Each demonstration shall cover a specific functional area and shall be scheduled to include relevant Agency or Agency representatives. The product shall be demonstrated in a test environment that allows data to flow as it will in the production environment. |
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5.6 Monthly Report

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| 16 | Contractor shall submit a monthly progress report to the Agencies for the period covering the previous month. the Agencies shall review and comment on the report prior to its finalization. |
| 17 | The monthly report includes but is not limited to: <ul style="list-style-type: none">v. A summary outlining progress and status;vi. An analysis of all critical path tasks, potential risks associated with tasks;vii. Identification of any approved changes to the implementation schedule;viii. An updated action items list that tracks the status of all outstanding items;ix. A list of approved and pending change requests;x. The previous monthly final meeting minutes; andxi. A six (6) week look-ahead schedule. |

Documentation Requirements

5.7 Document Submittal and Review

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| 18 | The Contractor shall ensure that all submittals are concise and not unnecessarily verbose, for ease of review by the Agencies. |
| 19 | The Contractor shall provide deliverables in electronic format (either Microsoft Word, PowerPoint, Project, Excel, or PDF format) with hyperlinks, searchable, and formatted for 8.5"x11" printing. |
| 20 | The Contractor shall submit deliverables to the Agencies in accordance with the approved Implementation Schedule. If a deliverable is submitted on a date other than that shown on the approved Implementation Schedule (either prior to or after submittal date shown in approved Implementation Schedule), the Contractor shall notify the Agencies of the updated submittal date at least 15 days prior to submitting the deliverable. |
| 21 | For documents containing less than 100 pages, the Agencies shall have 15 calendar days after receipt of the submittal, to approve, comment or reject the submittal. For documents |

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| | containing 100 or more pages, the Agencies shall have 30 days after receipt of the submittal, to approve, comment or reject the submittal. The process shall continue until the submittal is approved by the Agencies. |
| 22 | Each document shall be properly titled, date updated, numbered by revision, revision history, and shall incorporate signature blocks for authorship and approvals. A table of contents, for all documentation that includes multiple pages and/or multiple sections, shall be submitted by the Contractor. |
| 23 | All documents submitted by the Contractor, either draft or final, shall be reviewed for quality control and quality assurance by the Contractor prior to submitting the document to the Agencies. |

5.8 Project Management Plan

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| 24 | Contractor shall submit a complete PMP in a format acceptable to the Agencies for Approval 30 calendar days after NTP as required in this Scope of Work and Requirements. |
| 25 | The PMP shall include, but is not limited to: <ul style="list-style-type: none"> i. A description of the staff management and organization of the project throughout its complete lifecycle – including both Implementation and Maintenance Services phases; ii. An organization chart, identification of Key Team Personnel both for the Implementation phase and the Maintenance Services phase and their associated responsibilities; iii. Approach to issue and communication management with the Agencies during each project phase; iv. Approach to change control management, document control, risk management, quality management for system design, and software development; v. Approach to Subcontractor management, including how issues with Subcontractors will be resolved in a timely manner. Contractor shall be fully responsible for all aspects of Subcontractor work and for successful fulfilment of all requirements; vi. Approach to documenting the invoice submission; invoice backup information; verification, and Approval process; and vii. Approach to Contract closeout. |
| 26 | As part of the PMP, the Contractor shall provide and maintain a detailed Implementation |

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| | <p>Schedule in Microsoft Project format that lists all Project activities and tasks for all Phases of the Project, including but not limited to:</p> <ul style="list-style-type: none"> i. Planning; ii. Design; iii. Development; iv. Hardware and software acquisition; v. Documentation; vi. Testing; vii. Installation; viii. Transition; and ix. Deployment and acceptance of the System. |
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5.9 Design Documentation

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| <p>27</p> | <p>Contractor shall develop and submit design documentation to the Agencies for approval that describes the design specifications of all hardware and software provided as part of the System to meet this scope of work and Requirements. The design documentation shall demonstrate the Contractor understands the Requirements of the system and has the processes, hardware, and software design in place to provide a high-quality and reliable product that meets this scope of work and Requirements.</p> |
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| 28 | <p>The Design Documentation shall include but not be limited to:</p> <ul style="list-style-type: none"> i. System architecture, including equipment layout diagrams; ii. Physical connections and interfaces to system infrastructure; iii. Clearly defined methods of communications between internal system processes, modules, or subsystems, and external applications to the system; iv. Listing of configurations necessary for system software to communicate to other software processes residing on different network segments separated by a firewall or router; v. Other network configuration information necessary to pass data efficiently and securely between software processes, and between software processes and field devices; vi. Dashboard layouts and design; vii. Storage system design, including sizing and processing calculations; viii. Network sizing and design details including IP scheme; ix. Hub/Equipment rack layout, interconnections and space requirements; x. Hardware dependencies and inter-dependencies; xi. All custom developed software; xii. All Software provided by Contractor or a third party; xiii. A data dictionary, including a listing of databases, database tables, data element names with data type and size, as well as database entity relationship diagrams; xiv. A listing of all security protocols used within the system; xv. Access/identity security methodology; xvi. Specification sheets for all equipment; xvii. Complete bill of materials, including hardware, software, and support/maintenance agreements; and xviii. A logical division and an index of all contents within the design documentation. |
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5.10 Implementation Plan

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| 29 | <p>The Contractor shall prepare an implementation plan that presents a high-level overview of the deployment strategy and describes each deployment phase (if applicable). The number and timing of each phase shall be proposed by the Contractor for approval by the project manager, with the requirement that each phase and release must maintain existing capabilities.</p> |
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| <p>30</p> | <p>The implementation is expected to be accomplished in:</p> <ul style="list-style-type: none"> i. An initial phase that is based on the default configuration of the solution; and ii. A customization phase that integrates all of the Agencies' devices and interface which are unique to this deployment's context. <p>Any new releases or patches applied during the term of the Agreement shall incorporate the ability to fall back to the previously accepted release if the current release (software or hardware) does not operate satisfactorily.</p> |
| <p>31</p> | <p>Each phase or release description shall identify the location of the implementation activities, the project-developed equipment and software products to be deployed, all site work that is needed before installation can begin, if applicable, all integration activities that need to be performed after installation, including integration with on-site and external systems at other sites, and all supporting activities that must be completed before acceptance, such as training and manuals.</p> |
| <p>32</p> | <p>As part of the implementation plan, the Contractor shall submit a comprehensive transition plan for the new ATMS and Video Wall System implementation. The transition plan shall outline strategies to minimize system downtime and ensure a smooth transition. It shall include a detailed schedule, risk mitigation strategies, clearly defined roles and responsibilities, and a contingency plan for any unforeseen issues. The transition plan must ensure that all tasks are completed within the agreed timeframe while adhering to the specified operational constraints.</p> |

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| 33 | <p>The transition plan shall meet the following operational constraints:</p> <ul style="list-style-type: none"> i. Implementation shall begin on a Friday or Saturday night only; ii. Implementation shall not take place on a Friday or Saturday leading into a Caltrans Maintenance Closure; iii. No effective downtime is allowable for ATMS. The existing ATMS must be maintained concurrently with new ATMS and the new ATMS shall be accepted prior to decommissioning of the existing ATMS, in a make-before-break manner; and iv. Permissible downtime for the new Video Wall System Replacement shall be limited to 12 continuous hours for the entire wall or half the wall must always remain available. |
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5.11 Test Plan

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| 34 | <p>The Contractor shall be responsible for all aspects of testing performed as part of the Agreement and to provide all necessary resources and facilities to conduct all tests, including but not limited to:</p> <ul style="list-style-type: none"> i. Test support personnel; ii. Test facilities; iii. Test equipment, tools and safety devices; iv. Test schedule and test sequence; v. Coordination with the Agencies; and vi. Conducting the test. |
| 35 | <p>Contractor shall develop and submit a comprehensive test plan to the Agencies for Approval that details the testing methodology utilized by Contractor to demonstrate that the system satisfies the requirements of this scope of work. Each stage of testing shall have its own section within the test plan deliverable and shall be described fully within.</p> |

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| <p>36</p> | <p>Testing shall occur subject to the Agencies' approval of the final test plan and shall include the following tests at a minimum:</p> <ul style="list-style-type: none"> i. Factory Acceptance Testing (FAT) ii. System Acceptance Testing (SAT) iii. 60 day Operational Acceptance Testing (OAT) <p>During the Operational Acceptance Test (OAT), the Contractor is required to maintain a log of all hardware and software failures. If hardware malfunctions lead to system unavailability for Agencies' usage twice or more during OAT, the Contractor is responsible for replacing the responsible equipment and restarting the 60-day period. In case of software failure, if a module is unavailable for more than an hour, the Contractor shall fix the issue and restart the OAT.</p> |
| <p>37</p> | <p>The test plan shall cover testing of all aspects of the system and shall describe all test phases, scope, and procedures to validate the system compliance to the Requirements, including but not limited to:</p> <ul style="list-style-type: none"> i. Approach for each test; ii. Detailed schedule for each test, identifying each test activity and resource; iii. Purpose, scope, location, system environment, and duration of each test; iv. Approach to validating all system Requirements through the testing methodology; v. Describe the entry and exit criteria for each test; vi. Redundancy/failover aspects; vii. Document the severity and priority descriptions and levels for each test; viii. Document how defects shall be triaged; tracked; reported; resolved, and retested, including tools used to document defects; and ix. Updated RTM linking every Requirement to a set of test cases to demonstrate the Requirement has been satisfied and which test satisfied the Requirement. |
| <p>38</p> | <p>The Agencies may participate in the testing and witness of each test. The Agencies shall have full access to the test data and results of the test.</p> |

5.12 Training Plan

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| 39 | <p>The Contractor shall conduct a recorded training program that contains the necessary elements to train system administrators, system operators, and agency staff who interface with the system on the operations and maintenance of the ATMS and Video Wall systems. Where practical and useful, the Contractor's training shall be hands on and use actual hardware and software in the training environment. Recording to be provided to the Agencies prior to System Acceptance.</p> |
| 40 | <p>The Contractor shall develop and submit a training plan to the Agencies for approval. The Training Plan shall include a minimum of three face-to-face training sessions (e.g., operators, administrators, agencies) and one virtual recorded session. The Training Plan shall address the following areas including but not limited to:</p> <ul style="list-style-type: none">i. Training schedule;ii. Names, descriptions and purpose of each training class;iii. Duration of the class;iv. Training materials, including schedule, training goals, manuals, guides, other support materials and techniques to be used;v. Levels of training needed to train all classes of users, including system administrators, system operators, and agency staff who interface with the system;vi. Required equipment and software; andvii. Facility requirements. |
| 41 | <p>The training plan shall consider the need for the Agencies to maintain existing operations on existing systems while training existing operations staff on Contractor's system; Contractor shall hold multiple sessions of each training module such that some the Agencies staff can attend training while others are handling existing operations.</p> |

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| 42 | The Contractor shall provide training materials in the form of PowerPoint presentations and training handouts. The Agencies shall have the right to require additional interim drafts at no additional cost should the training materials submitted not be of adequate quality or have missing or incorrect information. Virtual recorded training session shall be provided to the Agencies. |
| 43 | The training plan and training materials shall be updated if the system is modified after installation. |

5.13 User Manual or Online Help

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| 44 | <p>Contractor shall develop and submit a user manual or online help tool to be used by the Agencies staff to operate the system and for training purposes. The user manual or online help tool shall include:</p> <ul style="list-style-type: none"> i. Step-by-step actions to take to complete an operation; ii. Screen images detailing the step-by-step activities needed to fulfill a specific functionality; iii. Flowcharts to provide the Agencies staff a clear understanding of the workflow; iv. Procedures to add, name, modify and delete devices within the ATMS; v. Procedures to add, modify and delete users and user permissions within the ATMS; vi. All screens, reports, and data fields, clearly explained using sample formats applicable to the system; and vii. Samples of all reports, included in the manual or as an attachment to the manual, with any specific instructions that may apply to a given report. |
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5.14 As-Built and Close Out Documentation

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| 45 | The Contractor shall submit as-built documentation that includes all software and hardware changes made during the system development, implementation, and testing phases. |
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| 46 | <p>The as-built documentation shall provide a complete record of the as-built status of the Equipment and include:</p> <ul style="list-style-type: none"> i. All schematics; ii. Logic diagrams; iii. Layouts; iv. Wiring diagrams; v. Rack diagrams; vi. Interconnection diagrams; vii. All attachment hardware details; viii. Installation diagrams; ix. Cable schedule; x. Interface details; xi. Facility installation details; and xii. Network diagrams. |
| 47 | <p>The Contractor shall also provide a contract close out plan through which the Contractor shall provide updated as-builts at the end of the term, supply all system logs, administrative access, all service agreements, vendor contract information, and transfer to the Agencies all existing or on-going software licenses.</p> |
| 48 | <p>All red line drawings shall be verified and incorporated into a final as-built drawing package. This final as-built drawing package shall include all updated installation drawings, shop drawings and sketches, plans and other drawing types that were used to install the system.</p> |
| 49 | <p>All other documentation used regarding the installation shall also be finalized and submitted as part of the as-built drawing submittal 90 days after the system has been commissioned.</p> |

ATMS Requirements

5.15 System Software

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| 50 | <p>The ATMS shall be modular software that shall be configured based on the Agencies' desired system modules.</p> |
| 51 | <p>The ATMS shall utilize an open architecture such that third-party software can extract and</p> |

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| | exchange data using industry standard methods. |
| 52 | The ATMS shall utilize a fault tolerant architecture which minimizes the impact of a single point of failure and provides for central system expansion and upgrades. |
| 53 | The ATMS shall provide for seamless integration between all subsystems, applications, and programs. |
| 54 | The ATMS shall provide multi-user and multi-workstation capability without user restrictions other than password and access rights, managed through the new Directory Server. |
| 55 | The ATMS shall be supported by the Contractor during the full duration of the Agreement term, including any exercised additional Maintenance Service years, with all software patches and upgrades included. |

5.16 ATMS Server

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| 56 | The Contractor shall provide, install, and configure an ATMS Production Server and an ATMS Development Server. The Contractor may propose Agency on-premise servers or Contractor arranged and provided Cloud hosted servers. Under the latter alternative, all hosting fees for the complete duration of the Agreement, including the initial 5 years of Maintenance Services and optional extended Maintenance Service years, shall be specified in the bid price. |
| 57 | Under the on-premise server alternative, the Contractor shall provide, install, and configure ATMS Server hardware in the ADC rack specified by the Agencies. |
| 58 | If the on-premise ATMS Servers are implemented as a virtual machine (VM) on Contractor provided hardware, the Contractor shall provide all necessary virtualization software licenses. |
| 59 | The ATMS Servers shall include a database to store both archive and operational ATMS |

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| | data, fulfilling the specified requirements for a minimum duration of five years. Contractor shall provide all necessary licenses for the database server, regardless of it being on-site or hosted in the Cloud. |
| 60 | The ATMS Production Server shall be resourced upon initiation of the Contract with 150% of the central processing unit (CPU), memory and storage required to effectively operate the number of field devices and functions outlined in Section 3 (Existing Conditions), while providing headroom for growth. The ATMS Development Server shall be sized and resourced sufficiently to perform all test functions and to serve as a platform to validate patches or updates prior to their application to the ATMS Production Server. |
| 61 | The ATMS Server shall allow for the addition of resources (CPU, memory, and storage) in the future, should expansion needs arise. Expansion resources would be provided under a change order or separate contract scope. |
| 62 | The ATMS Server shall utilize the latest version of the Microsoft Windows Server operating system and Microsoft Structured Query Language (SQL) Server and shall be updated periodically to the latest versions at a minimum every five (5) years during the term of the Agreement. |
| 63 | The Contractor shall connect the ATMS Server to the ATMS LAN via a network connection of sufficient bandwidth to service the full duplex ATMS network throughput to all users and system interfaces. |

5.17 ATMS Workstations and Media Converters

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| 64 | The Contractor shall provide, install, and configure four (4) ATMS Workstations for use in the TOC. The ATMS Workstations shall be installed side by side with the existing Lane Management Workstations but be fully independent and decoupled from them. |
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| 65 | The ATMS Workstations shall be tower form factor PCs. |
| 66 | <p>For the initial installation, each ATMS Workstation shall support all ATMS software minimum requirements and shall have the following minimum specifications:</p> <ul style="list-style-type: none"> i. 12th Gen Intel Core i7 Processor; ii. 32GB, DDR5 Random Access Memory (RAM), 4400 megahertz (MHz); iii. Windows 11 Pro Operating System; iv. 512GB SSD (solid-state drive); v. Keyboard and optical mouse; and vi. 16:9 Aspect Ratio 24" Ultrathin, light emitting diode (LED) Backlit LCD Monitor with thin-film-transistor(TFT). vii. 1000BASE-T Network Interface Card |
| 67 | <p>At initiation of the Agreement, the Contractor shall provide ATMS Workstation replacement pricing valid for: (i) the mandatory five-year Maintenance Services period; and (ii) each year of additional optional Maintenance. The minimal hardware requirements for each ATMS Workstation replacement shall be that which supports all ATMS software minimum requirements at the time of replacement.</p> <p>Agencies, at their sole discretion, may choose to have the Contractor replace existing ATMS Workstations at the pre-agreed replacement price for the period during which the replacement is ordered. Whenever Agencies order a replacement, the Contractor shall remove the existing ATMS Workstation, replace it with a new unit and migrate all ATMS Workstation software, settings and configuration from the old ATMS Workstation to the replacement ATMS Workstation.</p> |
| 68 | The Contractor shall install and configure all necessary ATMS software on the ATMS Workstations. |
| 69 | Each ATMS Workstation shall be provided with one (1) media converter, which converts a 1000BASE-T Ethernet over unshielded twisted pair port to a 1000BASE-SX Ethernet over multimode fiber port. Each media converter shall be provided with all required multimode |

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| | <p>fiber transceivers required for operation and shall utilize a dual LC female connector for its fiber port. The Contractor shall provide a 3ft CAT6 straight-through network patch cable terminated in RJ45 connectors and a 3ft OM3 dual multimode fiber patch cable terminated in dual LC male connectors, with each media converter.</p> |
| 70 | <p>The Contractor shall connect all ATMS Workstations to the ATMS LAN via the existing F1 through F4 LC connector fiber jacks located at each TOC Operator position using the supplied media converter for each.</p> |
| 71 | <p>From the ADC side, the Contractor shall supply an OM3 dual multimode fiber patch cable for each of the four (4) workstation connections - of sufficient length - and connect each to the ATMS Layer 3 Switch via 1000BASE-SX connections.</p> |

5.18 Directory Server and Account Management

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| 72 | <p>User access security permission control and access privileges for different levels shall be provided for the files, directories, and software application modules. These permissions shall be managed by a Contractor provided and configured Directory Server (Microsoft Active Directory or approved equivalent).</p> |
| 73 | <p>The Directory Server shall be used to manage accounts for the ATMS Server, remote access to ATMS Server from external network via VPN for the purposes of remote operations or maintenance, Video Wall Processor, and Network Video Recorder, at a minimum.</p> |
| 74 | <p>The Directory Server shall ensure that all rules for password security (for example, required characters or rotations) are enforced.</p> |
| 75 | <p>Contractor shall develop the access levels, User roles, default preferences and privileges matrix for the ATMS with the Agencies' input and approval obtained during a User roles</p> |

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| | workshop. The ATMS shall allow for additional changes to the access levels, User roles and the addition of personnel in a secure manner. The Agencies' corporate domain shall not be used in establishing User access roles and this must be a standalone function performed by the Contractor provided Directory Server. |
| 76 | At minimum, there shall be a role which allows read only access to the ATMS with access to a limited number of cameras, and permissions for camera control withheld. |
| 77 | Remote access to the ATMS shall be performed via secured VPN access using AES-256 encryption with common Directory Server managed credentials. A minimum of 5 simultaneous remote access connections shall be supported. |
| 78 | User sign-on, access and access failures, both local and remote, to any element of the ATMS shall be recorded and tracked for security audit purposes. |
| 79 | A system level account shall be provided for the Agencies or designated third-party personnel to perform manual auditing and maintenance tasks. |
| 80 | Authorized Users shall have the capability to view ATMS System modules and to receive alerts and notifications of operational conditions that require immediate attention. |
| 81 | Authorized Users shall have the ability to maintain and manage their User view preferences, allowing them to configure the display templates including but not limited to presentation of the windows, dashboards, alert conditions, and alert management. |
| 82 | The ATMS shall provide the capability to standardize access rights through the assignment of User roles. |
| 83 | The ATMS shall allow Users to be assigned to multiple User roles. The combined permissions from the multiple roles shall be applied to the User. |
| 84 | The ATMS shall allow Users or workstations to be re-assigned to different roles. The role change shall take effect after the User logs out and logs back in again. |
| 85 | The ATMS shall prevent a role from being deleted if there currently are Users assigned to |

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| | that User role. |
| 86 | Based on the access levels/role a User is assigned to the appropriate menus, screens, tabs, reports, and all other required User information shall be displayed. |
| 87 | On given ATMS modules, certain User roles may only be allowed to view the contents and not allowed to enter any data. |
| 88 | Authorized Users shall have the capability to add new Users and User roles via the Directory Server, to update/modify existing Users, and to disable Users. |
| 89 | All Users shall be assigned individual User IDs and an individual default password which they are required to change when first accessing the application. |
| 90 | The Administrator User role shall have access to all system functions. |
| 91 | The ATMS and Directory Server shall allow administrators to create, modify, and delete users, workstations, and roles. |
| 92 | The ATMS shall allow administrators to monitor and terminate user sessions. |
| 93 | Permissions shall be available to allow/deny User access to system applications and major system and entity control functions. |
| 94 | ATMS menu items and functions, such as control buttons, that a User does not have permission to access shall be disabled for the User and/or greyed out. |
| 95 | Standard window functionality shall be used to configure individual User defaults for the ATMS. |
| 96 | Once user specific windows viewing preferences are saved, the user specific setting shall be restored the next time the user logs on to the ATMS. |
| 97 | The ATMS shall deny access to unauthorized users, if they do not provide a valid username and password, or if the user attempts to connect from a workstation with an unauthorized IP address. |

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| 98 | The 1st time a User logs on to the ATMS, the default view preferences shall appear. |
| 99 | Each ATMS User shall be configured with a unique logon name and password. |
| 100 | To start an ATMS session, the User shall be required to login with username and password. |
| 101 | During ATMS logon, the User's password shall not be revealed as it is typed (display it as *****) and the password string shall be encrypted during transmission to the ATMS Server, such that packet sniffing software cannot reveal the User's password. |
| 102 | The ATMS shall allow multiple Workstation IDs to be created, modified, and deleted. |

5.19 Network Video Recorder

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| 103 | The Contractor shall provide and install a new on-premise Network Video Recorder (NVR) for the ADC |
| 104 | The NVR shall be 19" rack mountable and shall be installed in available space within an ADC rack, in proximity to the ATMS Layer 3 Switch and as directed by Agencies or their representative. |
| 105 | The NVR shall have sufficient digital storage capacity to record 150% of the Agencies' initial total CCTV camera count at Notice to Proceed, for a minimum period of one hundred and sixty-eight (168) hours, at full resolution and framerate. |
| 106 | The Contractor shall be responsible for providing sufficient storage capacity to meet the retention requirements. |
| 107 | The Contractor shall be responsible for ensuring there is sufficient storage media redundancy to ensure that the failure of a single module or drive does not result in any data loss, and that the NVR can be restored to non-degraded status upon replacement of the faulty module or drive without any resulting downtime. |

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| 108 | The NVR shall continuously record all of its video inputs 24 hours a day and overwrite video past the 168-hour retainage period on a first-in first-out basis. All video shall be time indexed. |
| 109T | The NVR shall allow for the exporting of stored video over a given time index to a file using standard, non-proprietary Windows and iOS file formats. |
| 110 | The NVR shall be network addressable, network controllable and have a network throughput capacity which is sufficient to accept all required input streams. |
| 111U | Upon System Acceptance and successful commissioning of the new Network Video Recorder, the Contractor shall decommission the existing Network Video Recorder and provide it to the Agencies or their representative. |

5.20 Uninterruptable Power Supplies

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| 112 | The Contractor shall provide and install a bottom of rack Uninterruptable Power Supply (UPS) unit in each ADC rack in which new ATMS Equipment is included. |
| 113 | Each UPS shall have a power rating sufficient to accommodate 120% of the electrical load for all new ATMS equipment installed under this Contract and held within the rack in which the UPS is installed. |
| 114 | The UPS shall be rated for 120-volt (V), 60-hertz (Hz) single-phase input power and shall be equipped with a 30A rated plug for connection to input power. |
| 115 | The UPS output power shall have less than 5% total harmonic distortion. |
| 116 | The UPS maximum transfer time shall be 10 milliseconds. |
| 117 | The UPS shall be controllable remotely via a network or serial connection. |
| 118 | Each UPS shall be rated to provide 30 minutes of backup time in the case of an input power failure, when at full load for all ATMS equipment in the given rack. The Contractor |

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| | shall be responsible for providing all necessary batteries or battery expansion packs in order to meet the required backup time. |
| 119E | Each UPS shall have an acoustic output level below 50 A-weighted decibels (dBA). |
| 120 | Once installed, the Contractor shall connect each UPS's input plug into a receptacle that is not backed-up by the ADC's existing macro-UPS. |

5.21 Graphical User Interface

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| 121 | The ATMS shall utilize a fully integrated graphical user interface that provides a user with real time information and control of devices through the use of a map. |
| 122 | Contractor shall develop, furnish, and install a single graphical user interface (GUI) application software for the ATMS that supports all User functions. |
| 123 | If the ATMS GUI is web browser based, it shall be compatible with recent versions of standard browsers which are supported by their issuers and eligible for security patch updates. Compatibility of the ATMS GUI with supported browsers shall be applicable through the full period of the Agreement and the Contractor shall ensure ongoing updates to the ATMS GUI in order to maintain this compatibility with supported browsers. |
| 124 | The GUI design and development shall incorporate human factors and usability engineering and be optimized for speed, as well as provide the following controls, including but not limited to: <ul style="list-style-type: none"> i. Menus (such as pull down, popup, cascading, leveling, etc.); ii. Windows (allowing for multiple windows within the application, such as to navigate back without having to re-enter information); iii. Informational messages; iv. Positive feedback; v. Provide warning and/or confirmation messages when appropriate as defined during the Implementation Phase; vi. Exception handling and error dialogs, including logging the error; vii. Control icons, links and action buttons; |

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| | <ul style="list-style-type: none"> viii. Data entry fields, combo boxes, check boxes; ix. Provide the capability for the User to print screens; x. Display (read-only) fields, and xi. General and context-specific help menus. |
| 125 | Data entry screens shall have configurable mandatory fields that require data entry prior to continuing through the process. |
| 126 | <p>The ATMS GUI shall provide field-level validation (server-side enforced) and format verification upon exiting data fields applicable to pre-defined formats or standards, including but not limited to:</p> <ul style="list-style-type: none"> i. Alpha-numeric; ii. Date; iii. Time; iv. Special characters; and v. Length. |
| 127 | The ATMS GUI shall allow for the configuration of formatting input masks configured by the Administrator User Role in order to standardize input into any field in the GUI |
| 128 | <p>The ATMS GUI shall provide field-level “tooltips” or other interactive help, configurable by the Administrator User Role, that provide specific guidance on any field presented, including but not limited to:</p> <ul style="list-style-type: none"> i. Alpha-numeric fields; ii. Date fields; iii. Time fields; iv. Special characters; v. Username and password; vi. Length restrictions; and vii. Lane and location identification (ID). |
| 129 | Online help shall be provided for each screen, each editable field, and each selectable option within each screen. |

5.22 Field Device Control

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| 130 | The ATMS shall be compliant with the latest National Transportation Communications for |
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| | Intelligent Transportation Systems Protocol (NTCIP) requirements to support real-time monitoring of the Express Lanes Field Subsystems, including: <ul style="list-style-type: none"> i. CCTV cameras; and ii. Changeable Message Signs (CMS). |
| 131 | The ATMS shall provide real-time monitoring and logging of equipment status and state. |

5.23 CCTV Manager

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| 132 | The ATMS shall provide the TOC Operations staff with direct control of the pan/tilt/zoom (PTZ) features of all CCTV cameras to scan and observe activity. Control functionality shall also include other features such as focus, presets, iris control, wipers, color balance, etc., where applicable. |
| 133 | The CCTV Manager shall provide a common User interface that supports camera control, video viewing, video switching, recording and playback. |
| 134 | The User shall have the ability to preclude specific cameras from being exported to external sources (e.g., Caltrans D8 or D12). |
| 135 | The CCTV Manager shall have the capability to enable or disable User or group of Users access and control to a video stream. |
| 136 | Agency Users at the TOC shall be able to select and control any available camera in the system from the GUI or the CCTV Manager window list view. |
| 137 | All CCTV functions shall be accessible from the workstation using a standard keyboard and mouse. |
| 138 | The CCTV Manager shall also support the use of both a PTZ joystick and a mouse/keyboard via onscreen virtual controls for enhanced camera control. |
| 139 | The CCTV Manager shall support the use of arrow keys and "+" or "-" keys for PTZ |

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| | <p>functions:</p> <ul style="list-style-type: none"> i. Zoom control shall be supported through the use of the wheel on a wheel mouse; ii. Iris and focus shall be controllable via a software joystick; and iii. Pan and Tilt limits to restrict the motion of the camera shall be configurable via the software joystick. |
| 140 | The CCTV Manager shall support the NTCIP 1205 and ONVIF Profile S and T message set camera protocols that support pan/tilt/zoom (PTZ) control, pre-set, tours, recording and playback including: Pelco, CostarHD (Cohu), Bosch, Axis or equivalent. |
| 141 | The CCTV Manager shall be able to support digital video streaming, switching and stream management. |
| 142 | The CCTV Manager shall support digital (IP) video cameras from multiple vendors through the interface. |
| 143 | The response time of the CCTV control action (not including network latency) as observed on a monitor shall be within 500 milliseconds for any camera in the system. |
| 144 | The User shall be able to configure the pan/tilt speed. |
| 145 | The CCTV Manager interface shall allow control of camera zoom level, and the ability to override camera auto-focus and auto-iris control by use of manual controls. |
| 146 | The CCTV Manager shall allow the setup and selection of preset camera positions. The number of presets shall only be restricted by the capabilities of the camera. |
| 147 | The CCTV Manager shall be capable of changing the preset positions and preset names for TOC Users physically present in the TOC. |
| 148 | Control of PTZ and the switching of cameras shall also be accessible from the Event Manager and Alert Manager modules. |
| 149 | CCTV preset names shall be accessible to the Event Manager and the Alert Manager for association with an event or alarm in a particular location. |

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| 150 | The CCTV Manager shall support all preset camera positions available to Users. |
| 151 | The CCTV Manager shall provide User level permissions for camera control, video display, video switching, preset and tour construction, setting of limits, camera locking, blocking broadcast, and recording/playback of digital video. |
| 152 | CCTV configurations shall be stored in the ATMS System database. |
| 153 | The CCTV Manager shall be capable of creating and displaying video tours. These tour capabilities shall allow Users to select any number of cameras and/or camera preset positions to be rotated for viewing at regular timed intervals. |
| 154 | Authorized Users shall have the capability to independently name each video tour. |
| 155 | When a tour is created and saved, the tour shall be listed in the video source list. |
| 156 | Any number of individual Users shall be able to view the tour simultaneously. |
| 157 | The CCTV Manager should be capable to allow independent camera tours per workstation. |
| 158 | The User shall be able to pause tour operation within any tour window and then resume the same tour operation at any time. |
| 159 | Actuation of any camera control command shall stop the automatic tour operation. |
| 160 | The CCTV Manager shall allow Users to lock control of a camera. During this period of time, other Users with lower access privileges, as well as tours shall not be allowed to control the locked camera. The User shall be able to unlock or release the camera. |
| 161 | The CCTV Manager shall indicate locked cameras status to the User. |
| 162 | The CCTV Manager shall collect, log and display camera location information, e.g., camera ID, camera Global Positioning System coordinates, preset position, and status in tabular form and upon mouseover or click on the GUI Map. |
| 163 | The CCTV Manager shall log the User ID when a camera is being accessed. |

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| 164 | The CCTV Manager shall log all alarms, including the loss of communications between a camera and video. |
| 165 | The CCTV Manager should provide a selectable preset time-out feature which is a programmable interval in which the camera must automatically return to a preset default position after a preset timeout interval is reached. |
| 166 | The CCTV Manager shall alert the Alert Manager that the system has lost communications with a managed camera. |
| 167 | The User shall have the capability to poll a camera in order to test communications and other device status information. |
| 168 | The system shall automatically poll all CCTV cameras at User configurable intervals to view/confirm current system operations, test communications, and obtain other status information including system failures. |
| 169 | The CCTV Manager be capable of capturing snapshot video images from available cameras. |
| 170 | The system shall be capable of displaying digital video that is encoded using standard or common video compression algorithms, including: MPEG-2, MPEG-4 (H.264), MPEG-H (H.265) and both Windows and iOS compatible players/viewers. |
| 171 | The User shall be able to initiate individual video player windows by clicking on a camera icon on a graphical map display. |
| 172 | The video player windows shall be resizable and shall maintain the video stream's aspect ratio. |
| 173 | The video player windows shall be capable of full-screen display. |
| 174 | Each video player window shall be capable of displaying live video or recorded video archives. |

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| 175 | The video manager shall provide the capacity to tag a camera stream for a configurable amount of time during a defined event and then extract that video from the Network Video Recorder. Any video segments extracted which are associated with a recorded event shall be preserved and not overwritten for a minimum of seven (7) days. |
| 176 | The CCTV Manager video player shall be able to fast-forward, rewind and pause the archive. |

5.24 Sign Manager

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| 177 | The Sign Manager shall provide an integrated interface for the monitoring and control of all types of signs, including: <ul style="list-style-type: none"> i. VTMS - variable toll message signs; and ii. CMS - changeable message signs. |
| 178 | The Sign Manager shall support interfaces for a wide variety of VTMS and CMS vendors including: Vermac Skyline, Daktronics, Mark IV, and equivalent. |
| 179 | The Sign Manager shall provide a window within the GUI that displays a list of all signs in the system along with the currently displayed messages. |
| 180 | The Sign icons on the GUI shall change shape and/or color and/or blink when an alarm condition is associated with a Sign. |
| 181 | The Sign Manager shall support the NTCIP 1203 CMS protocol for permanent and portable signs. |
| 182 | The Sign Manager user interface shall support a full graphical WYSIWYG (what you see is what you get) display of each sign including size, multiple character fonts, color, graphics, line spacing, multi-line phased messages, blinking of individual characters, dynamic data, and control of associated beacons. |
| 183 | The Sign Manager shall support creating messages with different font types, font styles |

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| | and font sizes. |
| 184 | The Sign Manager shall support monochrome and color messages. |
| 185 | The Sign Manager shall support text messages, graphic messages, and a hybrid of the two. |
| 186 | The Sign Manager shall support the creation of a single-phase message in the message library. |
| 187 | The Sign Manager shall be able to create a multi-phase message in the message library. |
| 188 | The Sign Manager shall support sign phasing between messages to display multiple messages at once. |
| 189 | The User shall have the capability to manage message parameters such as message phasing, duration, and priority. |
| 190 | The Sign Manager shall support levels of configuration for priority messages. |
| 191 | The highest priority position in a sign message queue shall be the override priority. |
| 192 | All sign messages shall be checked against a custom dictionary before they are entered into the message library or transmitted to the sign. |
| 193 | The custom dictionary shall be editable by Users with appropriate privileges |
| 194 | The Sign Manager shall inform the Alert Manager that the system has lost communications with a sign. |
| 195 | The Sign Manager shall alert the User with an error message when an action cannot be performed on a sign. |
| 196 | The Sign Manager shall alert the User when a sign has detected an internal malfunction. |
| 197 | The Sign Manager display shall show the current active messages on the selected signs. |
| 198 | The Sign Manager shall allow for different messages to be scheduled at different times on |

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| | a single or multiple signs. |
| 199 | The Sign Manager Scheduler shall allow a current active message to return after a scheduled message, at the User's discretion. |
| 200 | The Sign Manager Scheduler shall display messages on the signs automatically without user interaction. |
| 201 | The User shall be able to control and manage any sign in the system either from the list or from an icon on the GUI map. |
| 202 | The User shall be able to control and monitor the state of the sign from the sign controllers through the data and alarm processing features. |
| 203 | The User shall have the capability to manually compose a message for a sign and then send/post it to a single sign or multiple signs at once. |
| 204 | The User shall be able to create a message to add to the message library. |
| 205 | The User shall have the capability to send a message to a single sign or multiple signs. |
| 206 | The User shall be able to send a message stored in the message library to a sign or multiple signs. |
| 207 | The User shall be able to add a message stored in the message library to a sign's priority message queue. |
| 208 | The User shall have the capability of editing a message prior to displaying or queuing it. |
| 209 | The User shall review messages stored in the message queue of a sign. |
| 210 | The User shall be able to open a message stored in the message library. |
| 211 | The User shall be able to save over an existing message to the message library. |
| 212 | The User shall save a message to the message library under a new name. |
| 213 | The User shall be able to preview a message as it would appear on a targeted sign before |

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| | displaying the message on the sign. |
| 214 | The User shall have the capability to manually blank a single sign. |
| 215 | The User shall be able to remove a message displayed on any sign. |
| 216 | The User shall be able to remove a message from a sign's priority message queue. |
| 217 | The User shall be able to schedule a message on a sign for up to a year in advance of the sign activation. |
| 218 | The User shall have the capability to display a message at manual priority. |
| 219 | The User shall have the capability to display a message at override priority. |
| 220 | The User shall have the capability to manually poll a sign in order to view/confirm current sign messages, test communications and obtain other sign/controller status information including system failures. |
| 221 | The ATMS shall automatically poll all Signs at configurable intervals to view/confirm current sign messages, test communications, and obtain other sign/controller status information including system failures. |
| 222 | The User shall have the capability to enable or disable a sign from system access. |
| 223 | The User shall be able to store library messages in a variety of different message library categories. |
| 224 | The User shall be able to expand the number of message library categories by creating and naming new categories. |
| 225 | The Sign Manager module shall support formatting of messages in left, center, right and full justification. |
| 226 | The Sign Manager module shall prevent duplication by disallowing more than one message with exactly the same content to be stored. |

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| 227 | The Sign Manager module shall alert the user when they attempt to add a duplicate message to the library. |
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5.25 Event Manager

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| 228 | The Event Manager shall allow Users to create, modify, and terminate events. |
| 229 | The Event Manager shall store planned and unplanned events in the database. |
| 230 | The Event Manager application shall allow recording of a variety of event related parameters based on the system configuration, for example: <ul style="list-style-type: none"> i. Event Type; ii. Event Severity; iii. Event Status; iv. Lane Blockage Pattern; v. Event Location; vi. Roadway Direction; vii. Expected Duration; viii. Planned Recurrences; ix. Road Conditions; x. On Road Resources (e.g., Freeway Service Patrol); and xi. Comment Field (for additional information). |
| 231 | The Event Manager shall display all time stamped system events that are stored in the event log database table. |
| 232 | The Event Manager module shall provide a GUI window where events shall be displayed in tables or on trends. |
| 233 | The Event Manager module shall also display events as GUI map layer using point or linear icons. |
| 234 | The Event Manager shall provide the ability to configure unique icons for event types from a predefined list. |
| 235 | The Event Manager shall be capable of displaying event types for a configurable time period. |

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| 236 | The Event Manager shall allow the creation of an event from an alert. |
| 237 | The ATMS shall capture information about the Event from the alert and other available information into pre-populated fields. |
| 238 | The Event Manager shall allow logging of the Event Status (e.g., new, active, pending, closed). |
| 239 | The Event Manager shall allow Users to create events on the Event Manager summary window, the GUI map, an event creation link on the graphic display, automatically as a scheduled event, and/or using an incident detection algorithm or processing logic. |
| 240 | The Event Manager shall always associate an Event with a location. The location can be a spot location or a contiguous roadway segment, and it shall be geocoded by the ATMS. |
| 241 | The Event Manager shall allow event records to be modified by a single User at a time. |
| 242 | The Event Manager shall allow the User to enter event location information manually by clicking a map, entering milepost information, or exits. |
| 243 | Users shall have the ability to specify the roadway segment based on start and end pins dropped on the map GUI. |
| 244 | Users shall have the ability to specify the roadway segment based on start and end points entered manually using interchange or freeway post mile. |
| 245 | The Event Manager shall archive all event records, including time/date stamps for every modification to the event record throughout the life of the event. |
| 246 | The Event Manager shall log User generated events with the location of the event and the name of the User. |
| 247 | The ATMS shall allow the columns of the event list to be sortable (ascending and descending). |
| 248 | It shall be possible to filter the events displayed in the list using one or more filter |

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| | <p>combinations from the following:</p> <ul style="list-style-type: none"> i. Event Type; ii. Event Severity; iii. Event Status; and iv. Event Location. |
| 249 | The ATMS shall link the video information recorded for an event to the event information in the database for facilitated recall at a later time. |

5.26 Automatic Incident Detection [Optional]

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| 250 | The Event Manager shall be capable of detecting incidents on all Express Lanes segments for which CCTV coverage is available, including stopped vehicles, debris in the lanes, pedestrians, wrong-way vehicles, slowed traffic, congestion, and fire/smoke. |
| 251 | Automatic Incident Detection shall be based on video analytics of the PTZ cameras and shall operate day and night, regardless of weather conditions. |
| 252 | Automatic Incident Detection shall be configurable to work with multiple camera presets. |
| 253 | The Event Manager shall automatically log detected incidents, display them as alarms on the ATMS GUI and notify designated User roles via email and Short Message Service (SMS), for further verification and processing. |
| 254 | The Event Manager shall be configurable to allow the User to set up specific incident thresholds for alarms/notifications including configurable parameters for time of day and day of the week. |
| 255 | Video streams associated with the incident shall be automatically tagged for the periods before and after a detected incident occurs. Tagged incident video may be extracted from the NVR during the video retainage period. |
| 256 | The Event Manager shall allow an incident to be updated manually by a User or |

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| | automatically by details received from other subsystems, modules, and interfaces. |
| 257 | The User shall be able to verify an automatic incident update before the change is acknowledged. |
| 258 | The Event Manager shall have interfaces with third-party systems to automatically receive, display and store event information. |
| 259 | The Event Manager shall have the capability to receive events from other third-party systems via the system C2C interface to display and store event information. The system shall allow generation of event response plans against these events. |
| 260 | The Event Manager shall be capable of detecting events through the implementation of AID algorithms, which shall be tunable and upgradable throughout the total duration of the Agreement. |
| 261T | The Event Manager shall allow all detected incidents to be categorized as such for reporting purposes |
| 262 | Video analytics functions for AID shall be performed on-premise in the ADC in order to avoid the need for continuous upload of video streams to a Cloud hosted platform through a metered data connection. The Contractor shall provide and maintain all on-premise hardware required for this purpose at the ADC. |

5.27 Center-to-Center Interface

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| 263 | The ATMS shall support a center-to-center interface with external ATMS systems conforming to the Traffic Management Data Dictionary (TMDD) v3.1 or newer. |
| 264 | The ATMS shall support center-to-center interfaces with: <ul style="list-style-type: none"> i. Caltrans District 8; and ii. Caltrans District 12. |

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| 265 | The center-to-center link shall allow the ATMS to grant or obtain CCTV camera control rights to or from an external ATMS. Control rights shall be managed by permissions via the Directory Server. |
| 266 | The center-to-center link shall allow the ATMS to transmit or receive digital CCTV camera feeds to or from an external ATMS. Control rights shall be managed by permissions via the Directory Server. |
| 267 | The center-to-center link shall allow the ATMS to transmit or receive digital CMS status data to or from an external ATMS. Control rights shall be managed by permissions via the Directory Server. |

5.28 Alert Manager

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| 268 | The ATMS shall provide integrated alarm processing, presentation, response, and notification, managed through an Alert Manager module for CCTVs, Signs and Events. |
| 269 | The Alert Manager shall provide an alarm banner window. |
| 270 | The Alert Manager shall allow right click accessibility to alarm properties. |
| 271 | Alarm instances can be shown as tabs or detached to be moved and resized as desired. |
| 272 | Alarms shall be configurable with the following modes: Acknowledgement; Return to Normal; Acknowledgement and Return to Normal. |
| 273 | The Alert Manager shall allow for status displays indicating the current state of the alarm. Default displays are: <ul style="list-style-type: none"> i. Unacknowledged; ii. Acknowledged; iii. Active; iv. Inactive; and v. Snooze. |
| 274 | Alarming shall allow for distinct levels of priority. |

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| 275 | The User shall be able to choose a priority for an alarm. If none is chosen the priority shall default a system configured level. |
| 276 | The Alert Manager shall allow configuration to automatically remove alarms once acknowledged and no longer in an alarm state. |
| 277 | When an alarm is removed, any reminder entries for the alarm shall be automatically removed from the schedule, including snooze reminder entries and User reminder entries. |
| 278 | There shall be a mechanism to prevent notification delivery for repeated activation of the same alarm. |
| 279 | The Alert Manager shall allow reminders with associated text after one or more repeated recurrences. |
| 280 | The Alert Manager module shall be able to send notifications via e-mail or SMS. One or both types shall be selected for a specific notification to a group or individual. |
| 281 | The Alert Manager shall allow the user to design a format for notification messages. |
| 282 | The Alert Manager shall allow the user to manage the notification groups/individuals list, based on User Roles or specific Users. |
| 283 | Authorized Users shall be able to add, modify, and delete notification groups or individuals via the Alert Manager. |
| 284 | The Alert Manager shall display a list of all pending, successfully completed, and failed notifications. |
| 285 | The Alert Manager shall allow the user to create ad-hoc notification messages and send them to one or more Users selected from the configured contact list. |

5.29 Archiving and Reporting

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| 286 | The ATMS shall archive raw and processed data, analyze data, and provide standard canned operational and management reports and ad-hoc query reports, and provide dashboard reporting capabilities. |
| 287 | The ATMS shall analyze data and generate reports that are configurable. Users shall be able to view and export reports in multiple file formats with output options. |
| 288 | The ATMS shall provide device health (online, offline, comm loss, errors) status data archiving, analysis, and reporting. |
| 289 | The ATMS shall provide device control actions data archiving, analysis, and reporting. |
| 290 | The ATMS shall provide event summary data archiving, analysis, and reporting. |
| 291 | The ATMS shall provide event detail data archiving, analysis, and reporting. |
| 292 | The ATMS shall provide system configuration data archiving, analysis, and reporting. |
| 293 | The ATMS shall provide user activities data archiving, analysis, and reporting. |
| 294 | The ATMS shall provide device inventory data archiving, analysis, and reporting. |
| 295 | The ATMS shall archive data, analyze, and report uptime reliability on a monthly basis. |
| 296 | CMS Statistics: The ATMS shall obtain CMS/VTMS statistics from the system logs and provide archiving, analysis, and reporting on the CMS/VTMS statistics |

5.30 ATMS Data Backup and Recovery

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| 297 | The ATMS shall have an automated daily backup mechanism for the ATMS database which ensures that data recovery and restoration is possible in the event of a database failure, with no more than 24 hours' worth of data lost. |
| 298 | New software releases shall be successfully tested on the ATMS Development Server prior |

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| | to them being implemented on the ATMS Production Server. |
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5.31 ATMS Standards Compliance

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| 299 | The ATMS shall use applicable Open Web Application Security Project/National Institute of Standards and Technology (OWASP/NIST) security standards. |
| 300 | The ATMS shall conform to the NTCIP – Latest Version, including, but not limited to: <ul style="list-style-type: none"> a. 1201 – Global Object Definitions b. 1202 – Object Definitions for Actuated Traffic Signal Controller Units c. 1203 - Object Definitions for Dynamic Message Signs (DMS) d. 1205 – Object Definitions for Closed Circuit Television (CCTV) Camera Control e. 1206 – Object Definitions for Data Collection and Monitoring (DCM) Devices f. 1209 – Object Definitions for Transportation Sensor Systems (TSS) g. 2304 – Application Profile for DATEX-ASN (AP-DATEX) h. 2306 – Application Profile for XML Message Encoding and Transport in ITS i. Center-to-Center Communications (C2C XML) |
| 301 | The ATMS shall conform to the National Electrical Manufacturers Association (NEMA) Standards. |
| 302 | The ATMS shall conform to the National Electric Code (NEC) Standards, including Listing Requirements. |
| 303 | The ATMS shall conform to the latest version of the National ITS Architecture (ARC-IT). |

Video Wall Requirements

5.32 General

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| 304 | Contractor shall provide a new turnkey Video Wall System for the Agencies to replace the existing Video Wall in the TOC. The Video Wall System shall consist of the following components: <ul style="list-style-type: none"> i. Video Wall Display - affixed to the rear Operations Room wall and viewable by TOC staff; |
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| | <ul style="list-style-type: none"> ii. Video Wall Controller - Rack Mounted equipment located in the ADC; and iii. Video Wall Processor - Rack Mounted equipment located in the ADC. |
| 305 | <p>The Video Wall System shall be integrated with the ATMS and be controlled by it via the User, in order to output real-time information, including:</p> <ul style="list-style-type: none"> i. Live CCTV video streams; ii. Toll Rate CMS fixed camera streams; iii. Live ATMS Content including map views, event lists; and iv. System health and operational status dashboards. |
| 306 | The complete Video Wall System shall have a minimum operating lifetime of 87,600 hours. |
| 307 | The Contractor shall furnish, install, and configure the Video Wall Processor equipment to work with the Video Wall Controller and Video Wall Display, as well as the Agencies' video and data input signals, and install this Video Wall Processor in the ADC. |
| 308 | All Video Wall configuration interactions within the ATMS GUI shall take no more than three (3) mouse clicks to execute a function. |
| 309 | The Contractor shall install new electrical power strips, power plugs, power wire and conduit, etc., to meet the power requirements of the new Video Wall System. The Contractor's electrical work shall meet all state and local codes and as required by the licensed building official. |
| 310 | The Contractor shall design and supply a Video Wall System which includes redundancy at the controller, processor, and network level to avoid any single point of failure. |

5.33 Removals

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| 311 | The Contractor shall perform removal of existing LCD display monitors and associated mounting equipment that form the existing Video Wall within the TOC. The Contractor is responsible for final disposal. |
| 312 | The Contractor shall perform removal of existing Video Wall Controllers in the ADC rack. |

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| | Salvaged controllers shall be handed over to the Agencies for final disposal. Contractor shall ensure data is wiped prior to disposal. |
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5.34 Support Structure

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| 313 | The Contractor may reuse the existing plywood backing system of the existing TOC Video Wall following removal of the current LCD panels, if it meets the structural requirements of the new Video Wall. Otherwise, the Contractor shall supply a 3/4" fire-rated plywood backing system for installation of the Video Wall Display modules, which shall be rated to meet the size and weight of all the modules and the existing wall opening dimensions following removal of the existing Video Wall. |
| 314 | The Video Wall structure shall have easy to open front access covers. |
| 315 | If required, the design of any new support structure may require professional engineer (PE) approval and signature by a PE with a State of California license. The support structure design shall also be coordinated with the base building contract and reviewed prior to installation. |
| 316 | The Contractor shall be responsible for requesting and obtaining any required Building Permits for new Video Wall construction, including any submissions, inspections, and fees. Coordination with TOC Building Management may also be required to apply for necessary permits and complete the work. |
| 317 | The Contractor shall install the support frame and level to suit the Video Wall Display manufacturer's requirements. The Contractor shall install the Video Wall Display Modules on the new frame. |

5.35 Video Wall Controller

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| 318 | The Contractor shall provide a Video Wall Controller that drives video signals to the Video Wall Display modules, distribute power for Video Wall Display modules and control Video Wall Display on/off status and picture settings. |
| 319 | The Video Wall Controller shall include a redundant power supply and cooling system to ensure reliable operation. |
| 320 | The Video Wall Controller shall have remote management and configuration capabilities via the network and access shall be account/permissions based. Credentialing for Video Wall Controller access shall be synchronized to the ATMS Directory Server and shall include an administrator role which has master control over all function, system configurations and video source selection. |
| 321 | All Video Wall Controller output cabling, including any fiber optic or copper intermediate cable and extenders shall be provided by the Contractor. A transmitter and receiver pair of extenders shall be provided for each output. The extenders shall be capable of transmitting a 4K 60 frames per second (fps) video signal on the distance between the Video Wall Controller in the ADC and Video Wall Display in the TOC. |
| 322 | The Contractor shall be responsible for properly terminating and grounding the shield on any provided shielded-twisted pair (STP) links for connectivity between the Video Wall Controller and Video Wall Display. |
| 323 | The Video Wall Controller shall accept alternating current (AC) input power 115 volts alternating current (VAC) +/- 15% at 60 Hz +/- 1 Hz via a cable with standard NEMA 5-15P that shall be provided. |
| 324 | The Video Wall Controller provide shall provide low voltage direct current (DC) output power to the Video Wall Display modules. |

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| 325 | The Contractor shall install the Video Wall Controller equipment in the ADC rack indicated by the Agencies or their representative. The Contractor shall furnish and install all necessary cables, connectors, power supplies and power cables as required. All cables, including electrical cable, shall be professionally hidden from view. The Contractor shall connect the cables from the Video Display Modules in the TOC to the Video Wall Controller using existing pathways vacated by the removal of the old Video Wall Equipment. |
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5.36 Video Wall Display

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| 326 | The Video Wall shall be capable of simultaneously displaying all elements below: i) Three 55" (48" x 27") CCTV camera video streams; ii) Eighteen 27.5" (24" x 13.5") CCTV camera video streams; iii) Six 27.5" (24" x 13.5") Toll Rate CMS camera streams; and iv) One 48" x 81" display showing map based ATMS data and Operational status. |
| 327 | The Video Wall Display shall have total outer dimensions of 24' x 6.75' (L x H) and shall be composed of as many display modules as are necessary in order to form a consolidated matrix display conforming to these dimensions. |
| 328 | The depth of Video Display Assembly modules shall not exceed 4 inches. |
| 329 | The Video Wall Display shall be affixed to the rear wall of the Operations Room wall and shall be viewable by TOC staff seated at the existing four (4) operator workstation positions. |
| 330 | At a minimum, the total resolution of the Video Wall Display shall be 5760 x 1620. |
| 331 | The individual modules making up the Video Wall Display shall have ultra-low bezels which do not to exceed 1mm. |
| 332 | The Video Wall Display technology shall be Direct View Light Emitting Diode, with |

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| | minimum 1.25 millimeters (mm) pixel pitch. |
| 333 | The LED refresh rate of the direct view LED pixels shall be 3000 Hz or higher. |
| 334 | The LED type shall be Commercial grade 3-in-1 Black Surface Mounted Device. |
| 335 | The color temperature range achievable from the Video Wall Display shall be 3,000-10,000 Kelvin. |
| 336 | The maximum power consumption of the Video Wall Display displaying full white pixels at full brightness conditions shall not exceed 680 watts per square meter of display. |
| 337 | The typical power consumption of the Video Wall Display while displaying typical content shall not exceed 250 W per square meter of display. |
| 338 | The total weight of the Video Wall Display shall not exceed 1,200 pounds. |
| 339 | The minimum brightness output of the Video Wall Display shall be 600cd/m ² (nits). |
| 340 | The viewing angle of the complete Video Wall Display assembly shall be a minimum of 160 deg horizontal and 140 deg vertical. |
| 341 | The Video Wall Display modules shall be rated to operate on a twenty-four (24) hour, seven (7) day a week basis without degradation in performance and operation. |
| 342 | The sides, top and bottom of the new Video Wall Display assembly shall be painted non-reflective black. |
| 343 | The Video Wall Display shall have noise level not greater than 35 dBA. |
| 344 | The Contractor shall supply front face acoustic panels and metal support brackets to support the front face acoustic panels. |
| 345 | The Contractor shall restore any damaged gypsum panels or acoustic ceiling tiles/tracks due to the installation of the video and graphics wall equipment. |
| 346 | The Video Wall Display modules shall be new and current to the manufacturer's product |

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| | line. The units shall not be discontinued products. |
| 347 | Each Video Wall Display module shall have front-access to the LED board and internal components for maintenance purposes. |
| 348 | The brightness uniformity and color uniformity across the entire Video Wall Display shall be at least 97%. |
| 349 | The Video Wall Display shall have at least two (2) defined brightness modes. |
| 350 | The Video Wall Display shall have anti-reflective screens with light absorbent material in order to reduce reflection and glare. |
| 351 | The Video Wall Display Assembly shall have auto color calibration to maintain uniformity throughout the comprehensive display. |
| 352 | The Contractor shall un-pack the new Video Wall Display modules in the presence of the Agencies or their representative. Any damage shall be noted. The Agencies reserve the right to reject any material damaged due to manufacturing, shipping, handling, or installation. The Contractor shall be responsible for returning and replacing any material damaged as noted herein. |

5.37 Video Wall Processor

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| 353 | The Contractor shall provide a Video Wall Processor which shall be rack mounted in an ADC rack designed by the Agencies or their representative. The Video Wall Processor will receive a variety of video inputs and will drive content for the Video Wall Controller outputs. It is intended to be a collaborative network-based video content distribution and management system. |
| 354 | The Video Wall Processor shall be capable of cycling the individual tiled outputs within a template through a sequence of alternate video inputs. |

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| 355 | The Video Wall Processor shall be capable of displaying ATMS generated graphics via screen mirroring of windows displayed on ATMS Workstations, including: <ul style="list-style-type: none"> i. Situational awareness live maps; ii. Roadway schematics with overlaid traffic conditions; and iii. Selected ATMS GUI Displays. |
| 356 | Contractor shall provide local area network connectivity between the Video Wall Processor and the ATMS LAN for the purposes of control from the ATMS Servers, mirroring of workstation content to the Video Wall and access to input streams routed to the ATMS LAN from the CCTV LAN. |
| 357 | The Video Wall Processor shall receive digital/analog/streaming video and other content inputs and then switch/transcode them to an appropriate format, resolution, and layout for transmittal to the Video Wall Controller and output to the Video Wall Display. |
| 358 | The Video Wall Processor shall be able to decode, transmit, manage, and display the following formats of digital streaming video at 60fps framerate: <ul style="list-style-type: none"> i. H.264; ii. H.265; and iii. MPEG-2. |
| 359 | The Video Wall Processor shall have remote management and configuration capabilities via the network and access shall be account/permissions based. Credentialling for Video Wall Processor access shall be synchronized to the ATMS Directory Server and will include an administrator role which has master control over all function, system configurations and video source selection. |
| 360 | The Video Wall Processor will manage content on Video Wall Display. Users will have the ability to display any sources on the Video Wall Display in various sizes and layouts. |
| 361 | The Video Wall Processor shall be able to display video in various layouts, including full-screen, split-screen, and picture-in-picture. |
| 362 | The Video Wall Processor shall be able to create, modify and save a minimum of 100 |

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| | distinct layouts which can subsequently be recalled from a template library. |
| 363 | The Video Wall Processor shall also have the ability to manage external user presentation content. |
| 364 | The Video Wall Processor shall have the ability to create up to 4 sub-zones allowing individual ATMS Operator Users to control display content. These display sub-zones shall not cross over into one another or overlap. The sub-zones shall have the ability to be created anywhere within the Video Display Assembly full resolution space. |
| 365 | The Video Wall Processor shall be able to stretch, re-position, and resize any video source across any Video Wall Display module. |
| 366 | The Video Wall Processor shall be able to accept one hundred and twenty-eight (128) distinct video input sources. The Contractor shall be responsible for providing a sufficient number of controller chassis, line cards and licenses to satisfy this input requirement. The sources shall range from 4CIF resolution to 1080p60. |
| 367 | The complete Video Wall Processor system shall be capable of providing twenty-eight (28) total video outputs within a Video Wall Template. The Contractor shall be responsible for providing a sufficient number of controller chassis, line cards and licenses to satisfy this output requirement. |
| 368 | The Video Wall Processor shall be able to create and add borders and text overlays to individual original video content source. The borders and text overlays shall have selectable options for color, widths, text size, and flash on/off. |
| 369 | Templates produced by the Video Wall Processor shall allow for customizable name/titles, resize, font types, and color type on the display. |
| 370 | Visual content from networked sources shall be transmitted and displayed with no pixel loss or degradation. |

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| 371 | The Video Wall Processor shall be able to search for networked video sources. |
| 372 | The configuration software provided to set up the Video Wall Processor shall run on a Microsoft-based operating system. However, once configured, typical control of the Video Wall Processor will be via the ATMS GUI. |
| 373 | The Video Wall Processor chassis shall be 4U rack mount, with dual redundant power supplies, which are front access and hot swappable. The Contractor shall be responsible for providing a sufficient number of chassis to form a complete system which meets the functional requirements. |
| 374 | Each Video Wall Processor chassis shall have a minimum of three hot-swappable top loadable fans. |
| 375 | All required for Video Wall Processor operation shall be preloaded and properly configured for immediate use after installation on site, including Video Wall Processor server operating system and input/output channel drivers. |
| 376 | All Video Wall Processor hardware shall be rack mountable. |
| 377 | The Video Wall Processor shall have no recurring license requirements. |
| 378 | The Video Wall Processor shall have the ability to self-monitor and provide alerts to the administrator. |
| 379 | The Video Wall Processor shall provide an interface to logged events for troubleshooting, security events, and configuration changes. |
| 380 | The Video Wall Processor shall have a Software Development Kit and Application Programming Interface openly available without charge for future integration with third-party applications. |
| 381 | All Video Wall Processor hardware shall have an operational temperature between fourteen degrees Fahrenheit (14°F) to one hundred- and four-degrees Fahrenheit (104°F). |

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| 382 | The Video Display Assembly shall support environmental conditions of relative humidity of 20 to 80% non-condensing. |
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5.38 Calibration

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| 383 | The Contractor shall configure the Video Wall Display, Video Wall Controller and Video Wall Processor and video inputs to operate as one system. The Contractor shall configure each Video Wall Display module to operate all available features including picture alignment, color, balance, brightness, contrast, dimming, viewing angle, motorized adjustment tools, digital gradation, LED brightness levels, diagnostics, etc. in order to meet all the manufacturer requirements. |
| 384 | The Contractor shall meet all equipment manufacturer's requirements for configuration of equipment and quality control requirements. |

Network Requirements

5.39 General Requirements

| | |
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| 385 | <p>The Contractor shall be responsible for constructing a new ATMS Local Area Network (LAN) in the ADC, which shall link together all components of the new ATMS and Video Wall Display Systems and allow them to exchange data in a full duplex and secure manner. The following components shall be connected to the ATMS LAN:</p> <ul style="list-style-type: none"> i. ATMS Workstations; ii. ATMS Layer 3 Switch; iii. ATMS Servers (including Production, Development and Database) iv. Directory Server; v. Video Wall Processor; vi. Video Wall Controller; vii. Network Video Recorder; viii. Uninterruptable Power Supplies; and ix. ATMS Firewall. |
|-----|--|

5.40 ATMS Layer 3 Switch Requirements

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| 386 | The Contractor shall provide, install, and configure a new Layer 3 Ethernet Switch for the ATMS LAN. |
| 387 | The ATMS Layer 3 Switch shall have a minimum of 24 Gigabit SFP ports and 4 SFP modular ports supporting 10Gigabit interfaces. |
| 388 | The Contractor shall provide four 10GBASE-SR SFP modules with the ATMS Layer 3 Switch. |
| 389 | The Contractor shall provide a combination of 24 Gigabit SFP modules with the ATMS Layer 3 Switch, to support the required number of copper or fiber connections to other devices on the ATMS LAN. |
| 390 | The ATMS Layer 3 Switch shall support static routes and dynamic routing protocols including Routing Information Protocol and Open Shortest Path First. |
| 391 | Certain OCTA CMS field device connections come back through the Lane Management field network and will need to be bridged back to the new ATMS Layer 3 Switch via a new connection. The Contractor shall establish the required network link and secure the interface with access control lists and any other required policies to allow authorized traffic only and block all other traffic. |
| 392 | The Contractor shall configure all interfaces on the new Layer 3 Switch that must pass digital video streams to permit the use of standard transmission control protocol (TCP) and user datagram protocol (UDP) ports and port ranges required for Real Time Streaming Protocol (RTSP) and Real Time Transport Protocol (RTP). |
| 393T | The ATMS Layer 3 Switch shall support Internet Group Management Protocol v3 to enable multicast support for incoming streaming sources. |

5.41 ATMS Firewall Requirements

| | |
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| 394 | The Contractor shall provide a new ATMS Firewall which shall have network linkages to and provide secure interfaces to: <ul style="list-style-type: none"> i. ATMS Layer 3 Switch; and ii. New Internet Service Provider Demarcation |
| 395 | The ATMS Firewall shall limit remote access to the ATMS LAN to authorized users via secure VPN connection using AES-256 encryption with common Directory Server managed credentials. |
| 396 | The ATMS Firewall shall support a minimum of 5 simultaneous remote VPN connections. |
| 397 | The ATMS Firewall shall support whitelisting and blacklisting of origin IP addresses or IP address ranges. |
| 398T | The Contractor shall install the new ATMS Firewall in the ADC Rack specified by the Agencies or their representative. |
| 399 | The Contractor shall establish connections between the ATMS Firewall, ATMS Layer 3 Switch and New Internet Service Provider Demarcation in order to support the required number of simultaneous remote connections. |

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| 400 | Two OCTA Info CMS monitoring camera sources are streamed back to the ADC via the Internet. The Contractor shall ensure that the ATMS Firewall is configured to allow incoming transmission of these streams to the ATMS LAN, with appropriate cybersecurity provisions applied. |
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5.42 Internet Service Provider Requirements

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| 401 | The Contractor shall arrange for new enterprise grade internet service at the ADC and shall cover costs for the service for the entire duration of the Agreement period, including the required Maintenance Services period and optional Maintenance Services extensions (if exercised). The maintenance Services bid price shall include the cost for maintaining this service. |
| 402 | The Contractor shall be exclusively responsible for paying any setup fees for the Internet Service. For informational purposes, both Spectrum and AT&T providers are currently providing Internet Service at the ADC for existing applications and may be well positioned to add new service. |
| 403 | The Contractor shall ensure necessary bandwidth and network resources are procured for the successful implementation and operation of the ATMS, including remote operations and remote maintenance. |

Installation Requirements

5.43 General Installation Requirements

| | |
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| 404 | Contractor shall be responsible for procurement, installation, cabling, termination, configuration, testing and integration of all equipment and software required to meet the Requirements of this scope of work, including: <ul style="list-style-type: none"> i. ATMS Servers; ii. ATMS Layer 3 Switch; iii. ATMS Firewall; iv. Cabling, pathways, connectors, media converters and extenders; v. Video Wall Display equipment and required mounting hardware; vi. Video Wall Controller; and vii. Video Wall Processor. |
| 405 | Contractor shall ensure that Contractor's installation activities do not interrupt or interfere with the existing the Agencies operations without prior permission from the Agencies. |

5.44 Compliance to Standards

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|-----|---|
| 406 | Contractor shall meet all electrical codes, seismic considerations, calibration, configuration, and environmental requirements of and including but not limited to: <ul style="list-style-type: none">i. Equipment manufacturer's;ii. NEC;iii. Underwriters Laboratories (UL) standards;iv. the Agencies;v. Building Industry Consulting Service International (BICSI);vi. IEEE (Institute of Electrical and Electronics Engineers); andvii. Occupational Safety and Health Administration (OSHA) Requirements. |
| 407 | It shall also be Contractor's responsibility to prepare all documentation required to install and adhere to the proper installation standards, law, ordinance, or codes. |
| 408 | Contractor shall procure Services of Subcontractors qualified to work in this industry. If a vendor's component requires a vendor approved installer, Contractor shall use an approved component installer, including qualified vendor staff. |
| 409 | Contractor shall provide project management and oversight of all work performed. At all times when installation work is taking place, Contractor shall have an individual designated site manager onsite to supervise the installation. |

5.45 Cable Trays

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| 410 | Contractor may use the existing cable trays and pathways in the TOC and ADC; however, existing system operations and performance shall not be impacted during installation. |
| 411 | Provision of any additional cable trays to connect the new ATMS and Video Wall System is the responsibility of Contractor. |

Maintenance Services Requirements

5.46 Service Monitoring and Maintenance

| | |
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| 412 | The Contractor shall provide mandatory service monitoring and Maintenance Services for all installed components for an initial Maintenance Services period of five years following system acceptance (i.e., years 1 through 5). |
| 413 | Agencies have the option to extend the Maintenance Services for up to five additional one-year terms (years 6 through 10) |
| 414 | <p>During the Maintenance Services period of the Agreement, including exercised optional years, the Contractor shall continuously monitor and manage the software and hardware service provided, including but not limited to:</p> <ul style="list-style-type: none">i. Proactively monitoring all service functions, servers, firewall and other components of system security;ii. Implement necessary enhancements, apply patches, and perform security upgrades as needed to ensure the system continues to function at a high level of reliability and security;iii. If such monitoring identifies, or the Contractor otherwise becomes aware of, any circumstance that is reasonably likely to threaten the availability of the services provided, the Contractor shall take all necessary and reasonable remedial measures to promptly eliminate threats and ensure full system availability; andiv. If the Contractor receives knowledge that the system is not available, the Contractor shall confirm (or disconfirm) the outage by a direct check, notify the Agencies in writing that an outage has occurred, and notify the Agencies that the Contractor has fully corrected the outage and any related problems. |
| 415 | <p>The Contractor shall continuously maintain the services provided, including:</p> <ul style="list-style-type: none">i. All updates, bug fixes, enhancements, maintenance releases, new versions, and other improvements that the Contractor provides at no additional charge to its other similarly situated customers; provided that the Contractor receives approval from the Agencies prior to modifying or upgrading the system; andii. All such services and repairs that are required to maintain the services provided and operate properly in accordance with the Contract. |
| 416 | The Contractor shall pay special attention to system monitoring following application of a |

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| | patch or bug fix, to ensure that resulting system changes have not produced any associated deficiencies. |
| 417 | The Contractor is also required to perform quarterly configuration updates to incorporate any additional users, devices, or system upgrades. |

5.47 Remote Access

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| 418 | If the Contractor must make an external connection to the Agencies' data communications infrastructure and/or access the Agencies' information systems in order to remotely address a system failure or perform a preventative maintenance function, the Contractor shall in all respects comply with all the Agencies' policies and procedures regarding such connections and information systems access and undertake whatever actions are necessary in the discretion of the Agencies to ensure such compliance. The Contractor shall be responsible for all costs associated with ensuring that its own network security measures comply with all policies and procedures regarding external connections. |
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5.48 Help Desk Support

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| 419 | The Contractor shall provide 24/7/365 support for resolution of software and system operations issues. After-hours support can be by telephone, email, chat, or other mechanisms. |
| 420 | The Contractor shall utilize the following list for system issue severity and prioritization. The 'Sign Manager' is classified as a critical system, 'CCTV Manager' and 'Event Manager' are classified as major systems, and all remaining systems are classified as minor systems: i. Critical – Critical system issues consist of the loss of functionality of one or more primary system components, specifically the 'Sign Manager' system. The Contractor shall |

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| | <p>acknowledge notification of critical system issues within 1 hour and resolve or provide an Agency approved plan for resolution within 4 hours of notification. During this resolution period, the Contractor shall provide frequent and regular updates on resolution status along with other mitigation support as needed.</p> <p>ii. Major – Major system issues consist of any fault or issue that inhibits effective or correct operation of the system, particularly the 'CCTV Manager' and 'Event Manager' systems or a 'Substantial Video Wall Failure'. A 'Substantial Video Wall Failure' is defined as failure which renders more than 10% of the Video Wall's displayer area unusable. The Contractor shall acknowledge notification of major system issues within 2 hours and resolve major system issues within 72 hours of notification. The Contractor shall provide frequent and regular updates on resolution status. If a workaround is proposed, it must be reasonable and acceptable by the Agencies.</p> <p>iii. Minor – Minor system issues are any issues related to the remaining systems that do not inhibit effective system and software functionality. The Contractor shall acknowledge notification of minor system issues within 2 hours and resolve minor system issues in the next software upgrade or within 14 calendar days, whichever is sooner.</p> |
| 421 | <p>Upon failing to meet the specified response and resolution times for Critical, Major, or Minor system issues, the Contractor will incur liquidated damage of \$500 for each instance of delay. For each repeated interval of delay related to the same issue, an additional \$500 will be levied.</p> |
| 422 | <p>The Contractor shall provide issue tracking that allows the Contractor and the Agencies to report system problems and track their progress to resolution. Summary reports of issue status and resolution shall be provided regularly at project meetings.</p> |

5.49 On-Site Hardware and Software Maintenance

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| 423 | If Help Desk Support does not resolve an issue, on-site support shall be provided by the Contractor. This consists of providing on-site troubleshooting and fault isolation of system failures for TOC equipment. On-site support shall be made available Monday-Friday 8 a.m. - 5 p.m., excluding the Agencies holidays. |
| 424 | Each on-site call-out shall be issued a tracking or reference number. |
| 425 | The Contractor shall document all system changes made as a result of maintenance action in updated As-Built Documentation. |

5.50 Corrective Action Plan

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| 426 | If two or more critical system issues occur in any thirty (30) day period, the Contractor shall promptly investigate the root causes of these errors and, within five (5) business days, provide a written Corrective Action Plan for the Agencies to review, comment, and approve. |
| 427 | The Corrective Action Plan must include, at a minimum: <ul style="list-style-type: none">i. The Contractor's commitment to devote the appropriate time, skilled personnel, systems support, equipment, and other resources necessary to resolve and prevent any further occurrences of the service errors giving rise to such support requests;ii. A strategy for developing any programming, software updates, fixes, or patches necessary to remedy, and prevent any further occurrences of such service errors; andiii. Time frames for implementing the Corrective Action Plan. |

5.51 Hardware and Software Support Requirements

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| 428 | All Hardware and Software provided under this Agreement shall be supported by their manufacturers and shall be replaceable, upgradeable, maintained, updated, patched, and secured throughout the Agreement Term. |
| 429 | The ATMS shall provide the capability for authorized center personnel to monitor, install or update software, either on-site or remotely. |
| 430 | The ATMS shall have the capability to monitor the operating conditions of its hardware components. |
| 431 | The ATMS shall have the capability to monitor the operating conditions of its software. |
| 432 | The ATMS shall allow authorized personnel to control center hardware and software in order to install, repair, or upgrade center assets. |
| 433 | The ATMS shall provide an interface for support personnel to view outputs or provide inputs. |
| 434 | The Contractor shall be responsible for performing quarterly maintenance on the battery modules for the bottom of rack Uninterruptable Power Supplies supplied for the new ATMS equipment supplied under this Agreement and do so for the full duration of the Agreement period. |

5.52 License and Warranty Requirements

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| 435 | All software developed, provided, and installed under this Agreement on either the ATMS Server or ATMS Workstations shall be guaranteed to be free from defects and deficiencies throughout the duration of the Agreement term. In the event of any security vulnerabilities, the responsible party shall promptly identify and apply patches or fixes to address such vulnerabilities as soon as reasonably possible. |
| 436 | The Contractor shall provide a non-exclusive perpetual license to the Agencies for all |

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| | involved software not already suitably licensed to the Agencies. All third-party hardware and software shall be purchased in such a way that the Agencies is the original registered owner and licensee for the term of the contract. |
| 437 | All hardware provided under this Agreement shall be warranted against defects for the entire duration of the Agreement and be repaired or replaced by the Contractor or original equipment manufacturer in case of failure. |

5.53 As-Needed Support Services

| | |
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| 438 | For additional, as-needed support services not covered in this Agreement, the Contractor is to be paid according to fixed rates on a time and materials basis for the staff categories identified below. The Contractor shall provide rates valid under each categorization in their cost proposal for each year of the Agreement and Optional Extensions, with an annual escalation rate of 3%. <ul style="list-style-type: none"> i. Project Manager ii. Systems Engineer iii. Intermediate Engineer iv. Junior Engineer |
| 439 | The Contractor must receive written approval from the Agencies prior to commencing with any supplementary time and materials work. |

EXHIBIT C
COMPENSATION; RATES AND
MILESTONE PAYMENT SCHEDULE

[attached behind this page]

DRAFT

EXHIBIT "C"

COMPENSATION SUMMARY¹

| FIRM | PROJECT TASKS/ROLE | COST |
|------------------------------|------------------------------|----------------|
| <i>Prime Consultant:</i> | | |
| Parsons Transportation Group | ATMS for SR-91 Express Lanes | \$3,149,192.00 |
| <i>Sub Consultants:</i> | | |

| YEAR | PROJECT | COST |
|--------------------|----------------------|-----------------------|
| FY 2023/24 | Implementation Phase | \$1,733,228.00 |
| FY 2023/24 | AID Option | \$204,616.00 |
| Year 1 | Maintenance Service | \$108,441.00 |
| Year 2 | Maintenance Service | \$108,943.00 |
| Year 3 | Maintenance Service | \$115,429.00 |
| Year 4 | Maintenance Service | \$116,334.00 |
| Year 5 | Maintenance Service | \$117,284.00 |
| Year 6 | Maintenance Service | \$114,391.00 |
| Year 7 | Maintenance Service | \$120,210.00 |
| Year 8 | Maintenance Service | \$127,785.00 |
| Year 9 | Maintenance Service | \$136,368.00 |
| Year 10 | Maintenance Service | \$146,163.00 |
| TOTAL COSTS | | \$3,149,192.00 |

¹ Commission authorization pertains to total contract award amount. Compensation adjustments between consultants may occur; however, the maximum total compensation authorized may not be exceeded.

Agreement No. 17-31-020-04

**AMENDMENT NO. 4 TO
RIVERSIDE COUNTY TRANSPORTATION COMMISSION
AGREEMENT FOR STATE ROUTE 91 TRAFFIC OPERATIONS CENTER VIDEO SYSTEMS MAINTENANCE
SERVICES
WITH PARSONS TRANSPORTATION GROUP, INC.**

1. PARTIES AND DATE.

This Amendment is made and entered into this ____ day of _____, 2023, by and between the RIVERSIDE COUNTY TRANSPORTATION COMMISSION ("the Commission") and PARSONS TRANSPORTATION GROUP, INC. ("Consultant"), an Illinois corporation.

2. RECITALS.

2.1 The Commission and Consultant have entered into an agreement dated May 5, 2017 for the purpose of providing certain system integration and maintenance services for State Route 91 Traffic Operations Center Video Systems (the "Master Agreement").

2.2 The twelve month maintenance services provided by Consultant commenced as of September 6, 2017, pursuant to issuance of a Notice of Proceed by the Commission, and expires on September 5, 2018.

2.3 The Commission and Consultant amended the Master Agreement, amendment no. 1, on May 5, 2018 to extend the term of the Agreement for an additional two years, and amendment no. 2 on June 23, 2020 to extend the term of the Agreement for an additional two years, and amendment, no. 3 on September 12, 2022 to extend the term of the Agreement for an additional two years, which included the compensation provisions applicable to the first and second option years, third and forth option years, and fifth and sixth option years.

2.4 The Commission and Consultant now desire to amend the Master Agreement to extend the term of the Agreement for one additional year, and to include the compensation provisions applicable to the seventh option year.

NOW THEREFORE, in consideration of the mutual covenants and agreement contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Commission and Consultant agree as follows:

3. TERMS.

3.1 The term of the Master Agreement shall be extended for a new term, ending on September 5, 2025.

3.2 Effective as of September 6, 2024, Exhibit "B" to the Master Agreement entitled "Compensation" shall be deleted in its entirety and replaced with the version of Exhibit "B" as set forth in Attachment "1", attached hereto and incorporated by reference into this Amendment No. 4.

3.3 Unless otherwise approved in writing by the Commission's Executive Director, the maximum compensation for Services, as that term is defined in the Master Agreement, performed for pursuant to this Amendment No. 4 shall not exceed One Hundred Twenty Five Thousand, Eight Hundred Ninety Four Dollars (\$125,894).

3.4 The total not to exceed value of the Master Agreement, as amended by this Amendment No. 4, is Nine Hundred Seventy Six Thousand, Eight Hundred Twenty Eight Dollars (\$976,828).

3.5 The Recitals set forth above are true and correct and are incorporated by reference into this Amendment No. 4.

3.6 Except as amended by this Amendment No. 4, all provisions of the Master Agreement, including without limitation the indemnity and insurance provisions, shall remain in full force and effect and shall govern the actions of the parties under this Amendment No. 4.

3.7 This Amendment No. 4 may be executed in one or more counterparts, each of which together shall constitute one and the same instrument. Facsimile signatures shall be considered original signatures.

3.8 This Amendment No. 4 shall be governed by the laws of the State of California. Venue shall be in Riverside County.

3.9 A manually signed copy of this Amendment No. 4 which is transmitted by facsimile, email or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original executed copy of this Amendment No. 4 for all purposes. This Amendment No. 4 may be signed using an electronic signature.

**SIGNATURE PAGE
TO
AMENDMENT NO. 4
RIVERSIDE COUNTY TRANSPORTATION COMMISSION
AGREEMENT FOR STATE ROUTE 91 TRAFFIC OPERATIONS CENTER VIDEO SYSTEMS MAINTENANCE
SERVICES
WITH PARSONS TRANSPORTATION GROUP, INC.**

IN WITNESS WHEREOF, this Amendment was executed on the date first written above.

**RIVERSIDE COUNTY
TRANSPORTATION COMMISSION**

**PARSONS TRANSPORTATION
GROUP, INC.**

By: _____
Anne Mayer
Executive Director

By: _____
Signature

Name

Title

Approved as to Form:

Attest:

By: _____
Best Best & Krieger LLP
General Counsel

By: _____

Its: _____

* A corporation requires the signatures of two corporate officers.

One signature shall be that of the chairman of board, the president or any vice president and the second signature (on the attest line) shall be that of the secretary, any assistant secretary, the chief financial officer or any assistant treasurer of such corporation.

If the above persons are not the intended signatories, evidence of signature authority shall be provided to RCTC.

ATTACHMENT 1

EXHIBIT "B"

COMPENSATION

Year 7 (September 6, 2024 - September 5, 2025)

Hourly Rates for On-Call Needed Maintenance and Support

| | |
|------------------------------|----------|
| Project Manager | \$247.94 |
| Systems Engineer | \$204.67 |
| Intermediate Engineer | \$161.70 |
| Junior Engineer | \$140.85 |

Full burdened rate.

Table B-1 below is the proposed Price Schedule for maintenance activities described in this section.

Table B – Year 7 Price Schedule

| Item | Group/Item Description | Unit | Unit Price | Total Price |
|---|--------------------------------------|------|------------|------------------|
| Task 1 – Telephone Help Desk Support | | | | |
| | Telephone Help Desk Support | LS | \$21,430 | \$21,430 |
| Task 2 – On-site TOC Hardware and Software Maintenance | | | | |
| | iNET License Renewal | LS | \$9,750 | \$9,750 |
| | On-site System Maintenance | LS | \$37,280 | \$37,280 |
| Task 3 – On-Call Maintenance and Support Services | | | | |
| | | NTE | \$57,434 | \$57,434 |
| | Subtotal | | | |
| | TOTAL MAXIMUM PRICE (PARSONS) | | | \$125,894 |

Lump Sum (LS) task items in Table B indicates the identified Services shall be paid on a lump sum basis. Payment is subject to provisions identified in section 3.14.2 Payment of Compensation in the original Agreement.

[Option year pricing on following page]

Option Year Pricing

| TOC Maintenance | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Period | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
| Sub-total Base Services | \$68,460 | \$68,460 | \$68,460 | \$68,460 | \$68,460 | \$68,460 | \$68,460 |
| *As Needed Maintenance and Support Services | \$51,000 | \$52,020 | \$53,060 | \$54,122 | \$55,204 | \$56,308 | \$57,434 |
| Total option year price | \$119,460 | \$120,480 | \$121,520 | \$122,582 | \$123,664 | \$124,768 | \$125,894 |

* Labor for On-Call support services are subject to an annual increase of 2%, which increase has been applied to each option year. RCTC may evaluate the level of service within task 2 and determine if reduction or increase in services is warranted. Such change shall be negotiated with the Contractor.

AGENDA ITEM 6I

| RIVERSIDE COUNTY TRANSPORTATION COMMISSION | |
|---|--|
| DATE: | November 8, 2023 |
| TO: | Riverside County Transportation Commission |
| FROM: | David Knudsen, External Affairs Director |
| THROUGH: | Anne Mayer, Executive Director |
| SUBJECT: | State and Federal Legislative Update |

STAFF RECOMMENDATION:

This item is for the Commission to:

- 1) Receive and file a state and federal legislative update.

State Update

California State Legislature 2023-24 Session

The California Legislature adjourned for the year on September 14. Governor Gavin Newsom signed 890 bills and vetoed 156 ahead of the October 14 deadline.

Assembly Bill 1385 (Garcia)

Assembly Bill 1385 (AB 1385) by Assemblymember Eduardo Garcia was signed into law by the Governor on October 8, increasing RCTC's sales tax authority to 1.5 cents.

Senate Bill 617 (Newman)

Senate Bill 617 (SB 617) by Senator Josh Newman was signed into law by the Governor on October 4, allowing for the Progressive Design-Build procurement method for select projects.

Federal Update

Following the passing of Senator Dianne Feinstein on September 29, Governor Gavin Newsom appointed Laphonza Butler to the Senate on October 1. Senator Butler was subsequently selected to join the Senate Banking, Housing, and Urban Affairs Committee, the Senate Judiciary Committee, the Senate Homeland Security and Governmental Affairs Committee, and the Senate Rules Committee.

FY 2024 Appropriations

On September 30, the House and Senate passed a Continuing Resolution to keep the federal government open through November 17 and to allow for more time to negotiate the Fiscal Year 2024 Appropriations Bill. As of this writing, no agreement has been reached about FY 2024 Appropriations legislation or the need for an additional Continuing Resolution to keep the government running while negotiations continue on appropriations legislation.

For the past two federal fiscal years the House and Senate had previous agreement regarding topline earmark spending, resulting in House Community Project Funding (CPF) requests passing without change in the Senate and likewise Senate Congressional Directed Spending (CDS) requests passing without change in the House. However, no such agreement has been reached between the House and the Senate, raising questions as to whether CPF and CDS requests could be altered or removed when the House and Senate ultimately go to conference for a final FY 2024 Appropriations bill. RCTC staff will monitor and continue to communicate its support for this funding as the legislation is considered by Congress over the coming weeks—and months, should negotiations continue past the current Continuing Resolution.

FISCAL IMPACT:

This is a policy and information item. There is no fiscal impact.

Attachment: Legislative Matrix – November 2023

RIVERSIDE COUNTY TRANSPORTATION COMMISSION - POSITIONS ON STATE AND FEDERAL LEGISLATION – NOVEMBER 2023

| Legislation/ Author | Description | Bill Status | Position | Date of Board Adoption |
|------------------------------|---|---|---------------------------------|---------------------------|
| AB 6 (Friedman) | This bill provides significant new oversight to the California Air Resources Board in the approval process of a metropolitan planning organization’s Sustainable Communities Strategy and the methodology used to estimate greenhouse gas emissions. These new burdensome requirements will likely result in significant delays to transportation projects. | Passed the Assembly, referred to the Senate Transportation and Environmental Quality Committees on June 14, 2023. Two-year bill. September 15, 2023 | <i>Oppose Based on Platform</i> | 5/24/2023 |
| AB 7 (Friedman) | This bill requires the California State Transportation Agency, California Department of Transportation, and California Transportation Commission to consider specific goals as part of their processes for project development, selection, and implementation. AB 7 may impact the allocation of billions of dollars in state transportation funding, infringing on RCTC’s ability to deliver critically needed transportation infrastructure in Riverside County. | Ordered to the inactive file. Two-year bill. September 11, 2023 | <i>Oppose Based on Platform</i> | 5/25/2023 |
| AB 558 (Arambula) | This bill restructures the Fresno County Transportation Authority (FCTA) by increasing its board membership from nine to thirteen members. This restructuring is done without the consensus and support from regional stakeholders and sets a concerning precedent for RCTC and other regional transportation agencies that rely upon a collaborative process to be effective. Additionally, the bill was amended on April 18 to subject a county transportation expenditure plan prepared by the Fresno County Transportation Authority (FCTA) to the requirements of the California Environmental Quality Act. | Hearing postponed by the Local Government Committee on April 24, 2023. Two-year bill. April 28, 2023 | <i>Oppose Based on platform</i> | 4/10/2023 |
| AB 1385 (Garcia) | This bill would raise RCTC’s maximum tax rate authority from 1% to 1.5%. | Approved by the Governor. October 8, 2023 | <i>Support</i> | 3/8/2023 |

| Legislation/ Author | Description | Bill Status | Position | Date of Board Adoption |
|----------------------------|--|---|----------------------------------|---------------------------|
| AB 1525 (Bonta) | This bill significantly narrows the location and types of projects eligible to receive state transportation funding by requiring 60% of funds to be allocated to priority populations. | Held under submission in the Assembly Appropriations Committee on May 18, 2023. Two-year bill. May 18, 2023 | <i>Oppose Based on platform</i> | 4/11/2023 |
| SB 617 (Newman) | This bill, until January 1, 2029, would authorize a transit district, municipal operator, consolidated agency, joint powers authority, regional transportation agency, or local or regional agency, as described, to use the progressive design-build process for up to 10 public works projects in excess of \$5 million for each project. The bill would specify that the authority to use the progressive design-build process. | Approved by the Governor. October 4, 2023 | <i>Support Based on platform</i> | 4/5/2023 |

AGENDA ITEM 7

PRESENTATION