

Toll Division — Annual Report

JULY 1, 2022 - JUNE 30, 2023



# A message from WSDOT



Toll Division Director Edward Barry, P.E.

I'm pleased to share the Washington State Department of Transportation's Toll Division Annual Report for fiscal year 2023 (July 1, 2022 to June 30, 2023).

### Back office/customer service work continues

This year we moved onto the next phase of the system upgrade we began in July 2021, resuming escalations – the aging of a toll charge to a point where, if it's left unpaid, it will incur late fees and civil penalties.

To give customers and staff time to familiarize themselves with the new system, and to allow our vendor sufficient time to make the necessary changes, *Good To Go!* temporarily paused escalations in June 2021. But in March 2023 late fees and penalties resumed for all unpaid and overdue bills.

To make the transition as smooth as possible for customers the Toll Division worked with tolling vendors, ETAN and Shimmick, the Department of Licensing, the Office of the State Treasurer, and other partners to rigorously test all the processes involved.

Customers were given months of advance notice that fees would return, and reminders about paying their bills before March to entirely avoid the fees. Those who didn't take action still had an opportunity to take part in a forgiveness program that waived late fees and penalties when they paid the original tolls.

With the resumption of escalations completed, we next turn our efforts toward system stabilization and continuous improvement.

### **Toll rate adjustments**

There were multiple facilities that underwent toll rate adjustments in FY 2023.

On July 1, 2022 the SR 99 toll rates increase by 3% as part of the planned increase schedule adopted prior to tolling commencement in the tunnel.

In October 2022 we saw a program "first" with the reduction of the Tacoma Narrows Bridge toll rates.

The 2-axle Good To Go! toll rates reduced by 75 cents, dropping from \$5.25 to \$4.50, with similar decreases for all other axle-counts and account statuses. The decrease is the result of the Legislature's allocation of funds to support the repayment of the Tacoma Narrows Bridge constructions bonds.

# A message from WSDOT

The fiscal year ended with preparation for a rate increase on SR 520 which went into effect July 1, 2023. Unique to the SR 520 bridge adjustment, not only did rates increase, but what was considered the peak period also extended. This change resulted in a rate increase that ranged from 20 cents to \$1.10 for a 2-axle vehicle with a *Good To Go!* pass, with similar increases for all other axle-counts and account statuses.

The Washington State Transportation Commission consistently reviews traffic volumes and revenues for the roadway and periodically makes adjustments to ensure the toll rates are sufficient to generate enough revenue to cover the legal obligations with bondholders. The data indicated that, in addition to the rate increase, it was necessary to expand the hours when the peak rate is charged as the traffic volumes are heavier on the SR 520 bridge for an extended period of time.

The rate increase was adopted in 2021 by the Washington State Transportation Commission to address long-term pandemic-related effects on the bridge's finances. The increase was deferred to 2023 thanks to the Legislature providing \$60 million in American Rescue Plan Act (ARPA) funds to offset lower revenue for the 2021-2023 Biennium.

# Looking ahead and planning to "Thrive in 2025"

We have begun preparations for what is shaping up to be a busy year – 2025. In that year we are planning to open three new (or updated) toll facilities:

- The express toll lanes between Renton and Bellevue, completing the 50-mile Eastside Corridor Express Toll Lane system.
- SR 167 Toll Upgrade Project which will update and improve the system and add an option for Pay By Mail and destination pricing within that corridor.
- SR 509 Stage 1b, the first of the Puget Sound Gateway projects, which will include the region's first tolled Expressway.

While WSDOT's mega-program construction teams are hard at work ensuring these projects are delivered, WSDOT's Toll Division is gearing up to do our part. Each of these new facilities will require development and testing from our system vendors, coordination with – and support for – the Washington State Transportation Commission as they set new rates and policies, new educational materials and campaigns to ensure our customers are well prepared, and support from our maintenance and customer service operations teams who continue to keep the *Good To Go!* program running smoothly while preparing for the new additions.

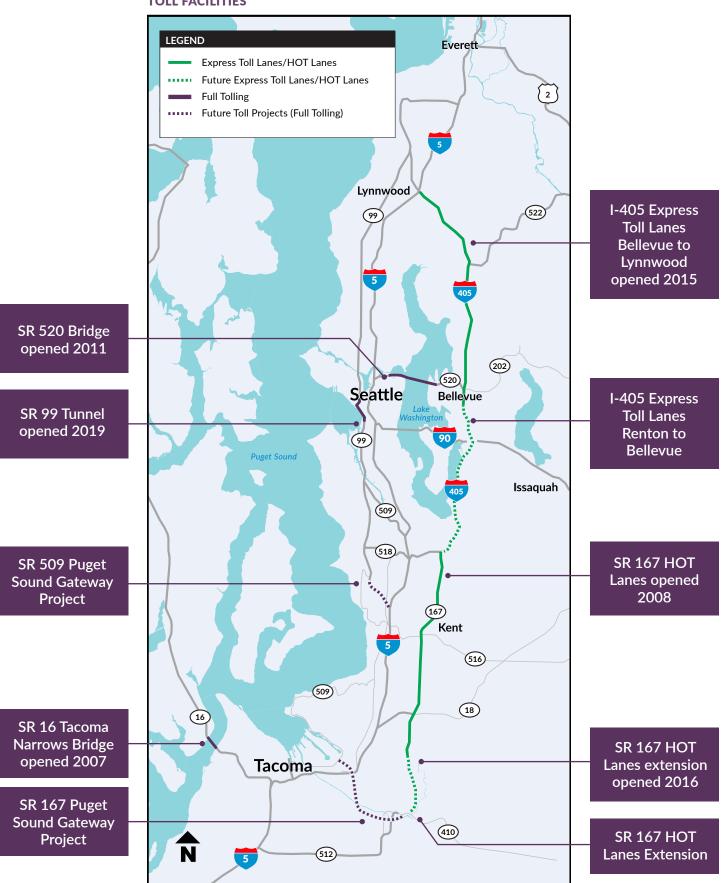
In the coming years the Toll Division will continue to support the Interstate Bridge Replacement Program in its efforts to design a replacement I-5 bridge and assist the Oregon Department of Transportation in standing up a new tolling program which will oversee operation of the bridge and other tolled roadways in Oregon.

While we have our work cut out for us, we are excited to bring these new improvement projects and travel options to our customers in 2025!

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Edward Barry P.E. | Director, WSDOT Toll Division December 2023

### **TOLL FACILITIES**



# Highlights from Fiscal Year 2023

# **Tolling in Washington state**

For more than a decade Washington state has used tolling as a strategic tool to help manage congestion, enhance mobility, fund public improvement projects, and generate revenue required for ongoing operation and maintenance costs of existing facilities. Toll facilities are authorized by the Washington State Legislature, and the Washington State Transportation Commission establishes the toll rates and exemptions.

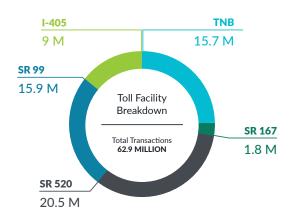
# Fiscal Year (FY) 2023 current toll facilities

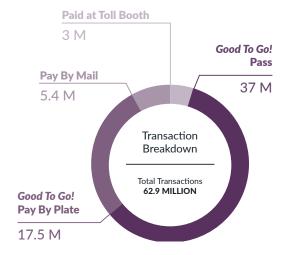
- SR 16 Tacoma Narrows Bridge
- SR 167 HOT lanes
- SR 520 bridge
- I-405 Express Toll Lanes (ETL) Bellevue to Lynnwood
- SR 99 tunnel

### **Future facilities**

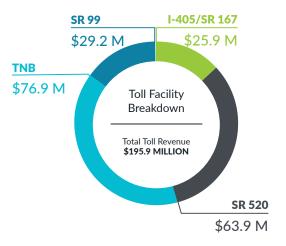
- I-405 ETL expansion Renton to Bellevue
- SR 167 and SR 509 Expressways
- SR 167 HOT Lanes extension from Pacific to SR 512

### **TOTAL TRIPS (MILLIONS) FY 2023**





### **TOLL REVENUE (MILLIONS) FY 2023**



# Highlights from Fiscal Year 2023

# The cost to collect a toll

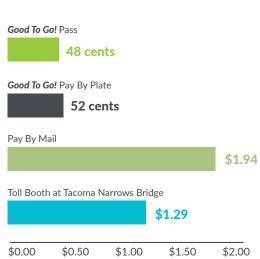
In FY 2023, it cost WSDOT an average of 48 cents to collect a toll for a trip made with a *Good To Go!* pass. Other methods available for customers to pay tolls, including Pay By Plate and Pay By Mail, are more expensive to collect - but those customers pay a higher toll rate which is intended to cover the extra cost to collect on those methods.

The average toll collected across all facilities in FY 2023 was \$3.11, with 66 cents of that total covering the cost of collecting a toll. The average cost to collect was averaged out across all facilities and payment methods. All net revenue available after that 66 cents is reinvested back into the overall roadway operations, maintenance, construction, and debt service as directed by the Legislature.

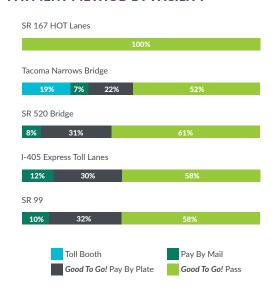
Toll revenue increased by 6.3%, and toll trips increased 9.9% in comparison to FY 2022. The increase in toll revenue is the result of an increasing number of vehicles using the toll roads in FY 2023. But the increase in toll trips meant higher credit card fees and other costs to process those transactions. This resulted in a slight increase in the overall cost to collect, up from 63 cents in FY 2022.

### **COST TO COLLECT TOLL PER TRANSACTION**





### **PAYMENT METHOD BY FACILITY**



# Goal area: High quality customer service

WSDOT strives to provide excellent customer service for people contacting *Good To Go!* aiming to address customer issues during their first contact.

WSDOT's customer relief program makes it easier for customers to resolve a toll bill and offers one-time waivers of late fees and penalties. As part of the system transition in 2021 late fees and penalties were temporarily suspended to allow our vendor sufficient time to make the necessary change. Since March 2023 when collection of fees and penalties resumed, more than 72,000 customers had penalties waived in FY 2023 and WSDOT collected \$467,218 in unpaid tolls as a result of the program.

Drivers who use a toll road without opening an account are mailed a toll bill, and in FY 2023 *Good To Go!* mailed toll statements to 587,000 customers without *Good To Go!* accounts.

The customer contacts for FY 2023 show a dramatic increase from the previous year due to the return of fees and penalties for unpaid bills dating back to June 2021.

# Active accounts\*

Total <b>Good To Go!</b> Accounts	1,414,550
Prepaid	935,050
Pay As You Go	479,300
Other	200

# Active passes\*

Total Passes	1,937,000
Stickers	1,151,000
Flex Pass	609,000
Motorcycles	27,000
Other	150,000

<sup>\*</sup>Accounts will be closed after two or more years with no activity.

# **Outgoing notifications**

US mail	7,065,945
Email	19,873,836
SMS	162,901
Phone	127,735 automated calls

# **Incoming contacts**



**461,277** calls



**150,551** customer service cases opened

# **Customer survey from FY 2023**

	Yes	No
Were you satisfied with the service provided?	89%	11%
Was your issue resolved in one call?	74%	26%

Good To Go! customers who call customer service receive an invite to provide feedback via a survey following their call.

# Goal area: Outstanding program delivery and operation

In FY 2022 *Good To Go!* was undergoing a series of upgrades to the back office, customer service and website. At that time escalations were paused to give customers and staff time to familiarize themselves with the new system. But in March 2023 *Good To Go!* resumed assessing late fees and penalties on all unpaid and overdue bills dating back to June 2021 when escalations were paused.

Resuming escalations was a process nearly two years in the making and involved coordination among not only the *Good To Go!* and WSDOT systems, but also those of the Department of Licensing, the Office of the State Treasurer, Department of Enterprise Services, and internal and external partners. The connections and processes shared between systems were rigorously tested to ensure the resumption of fees and aging of toll charges was as seamless as possible.

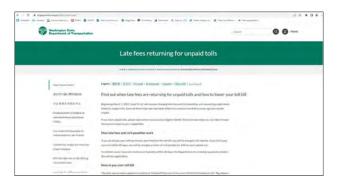
Customers were given advanced warning through an educational campaign that began in December 2022, telling them to check on their accounts to make sure they didn't have any outstanding tolls and to address any they did have before fees returned.

In March 2023 customers began receiving second bills for charges that occurred during the nearly two year pause. The statements came with a \$5 late fee and then the escalation process resumed accruing civil penalties and vehicle registration renewal holds.

With the return of escalations came an increase in call volumes and customers opening cases to discuss their outstanding bills and fees. Despite the dramatic increase in customer contacts in the spring of 2023 the customer satisfaction rating remained high, and as of June 30, 2023 sat at 85%.

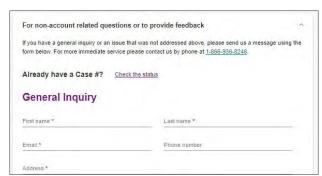
# What's next

Work continues on stabilization and enhancement of the systems that support the *Good To Go!* program.









# Goal area: Proactive, transparent communication

Beginning in December 2022 the Toll Division launched a campaign to reach customers and provide advance warning that fees would resume March 1, 2023. They were advised to review their accounts to make sure their information was accurate and pay any outstanding bills before fees returned.

The campaign engaged the public through multiple social media platforms, direct customer emails, press releases, newsletters, blogs, traditional news media, paid advertisements, and multi-language web resources.

For this campaign the Toll Division made a concerted effort to reach a wider audience, using communication channels throughout the state, contacting community-based organizations, and translating press releases and web-based materials into Arabic, Chinese, Korean, Somali, Spanish, Russian and Vietnamese.

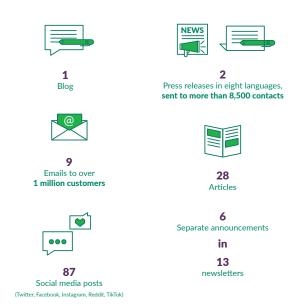
The campaign utilized paid advertisements to reach communities that historically have been underrepresented in outreach campaigns. It involved placing in-language advertisements in traditional newspapers, radio, and online media outlets published in Spanish, Korean, Somali, Russian and Chinese. The Toll Division also shared in-language press releases with nearly 30 outlets serving communities who speak Arabic, Chinese, Korean, Somali, Spanish, Russian and Vietnamese.

To further expand the campaign's reach the Toll Division also placed Responsive Display Ads through Google which garnered more than 5 million impressions.

In addition to escalations returning, the Toll Division also conducted outreach pertaining to the SR 520 toll rate increase which went into effect July 1, 2023.

Engagement on that topic involved direct customer contact, roadside messages, weekly newsletters and leveraging traditional media sources to help spread the word.

# Below is a snapshot of the FY 2023 escalation campaign engagement:



# Below is a snapshot of the FY 2023 SR 520 toll rate campaign engagement:



# **Bridges and tunnels**



### SR 16 REVENUE VS EXPENSES FY 2023

### Revenue

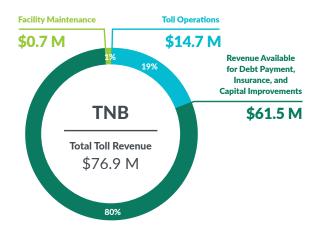


The revenue only includes toll revenue. The expense forecast includes toll collection O&M costs, roadway O&M costs, credit card fees, and bridge insurance premiums. It excludes transponder costs, CSC procurement costs, and toll lane system and facil ty periodic repair and replacement costs.

The projected numbers use data from the June 2023 Traffic and Revenue Forecast which utilized actual toll traffic and revenue information through April 2023, and Preliminary May 2023 data.

# SR 16 REVENUE VS OPERATIONS AND MAINTENANCE

**FY 2023** 



# **SR 16 Tacoma Narrows Bridge**

Tolls are a flat rate and the primary goal of tolling the Tacoma Narrows Bridge is to repay the debt for constructing the bridge. Toll revenue is also used for operations, maintenance, repair, and rehabilitation.

In early 2022 the Washington State Legislature approved a plan to provide funds to support the repayment of Tacoma Narrows Bridge construction bonds. As a result of that action the Washington State Transportation Commission approved a toll rate adjustment that reduced rates for all vehicles. On Oct. 1, 2022 the rates for the 2-axle *Good To Go!* toll rates reduced by 75 cents, dropping from \$5.25 to \$4.50, with similar decreases for all other axle-counts and account status.

The Toll Division awarded a contract to TransCore for the Tacoma Narrows Bridge Roadside Toll System Reprocurement project. The goal is to replace roadside systems while minimizing impact to the traveling public and updating the toll booth systems to achieve operational cost efficiencies through the application of innovative technologies and industry best practices. Installation is set to begin in early 2024.

For more information visit <u>wsdot.wa.gov/travel/roads-bridges/toll-</u>roads-bridges-tunnels/tacoma-narrows-bridge-tolling



# **Bridges and tunnels**



# SR 520 REVENUE VS EXPENSES FY 2023

### Revenue

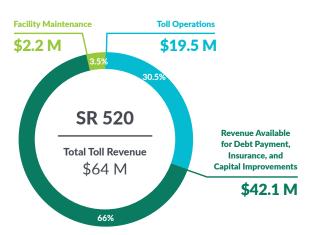


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# SR 520 REVENUE VS OPERATIONS AND MAINTENANCE

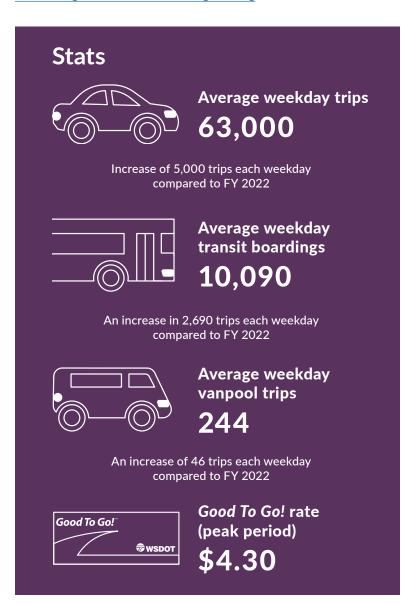
**FY 2023** 



# **SR 520**

The 1.4 mile SR 520 Bridge is the world's longest floating bridge. In addition to generating revenue, SR 520 tolls adjust throughout the day to manage congestion in the corridor. In 2022 the Washington State Transportation Commission approved an update to the rate increase schedule that increased toll rates on the SR 520 bridge July 1, 2023. Not only did rates increase, but what was considered the peak period was also extended, resulting in a rate increase that ranged from 20 cents to \$1.10 for a 2-axle vehicle with a *Good To Go!* pass, as times that were previously considered outside peak hours are now considered peak times.

For more information visit <u>wsdot.wa.gov/travel/roads-bridges/toll-</u>roads-bridges-tunnels/sr-520-bridge-tolling



# **Bridges and tunnels**



# SR 99 REVENUE VS EXPENSES FY 2023

### Revenue

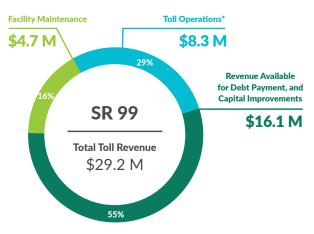


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The projected numbers use data from the June 2023 Traffic and Revenue Forecast which utilized actual toll traffic and revenue information through April 2023, and Preliminary May 2023 data.

# SR 99 REVENUE VS OPERATIONS AND MAINTENANCE

FY 2023



▲ Since the SR 99 tunnel has considerably lower toll rates, when compared to other toll roads, the costs of toll operations is a higher percentage of toll revenue.

# SR 99 Tunnel

The 2-mile tunnel beneath Seattle was built to partially replace the aging and seismically-vulnerable Alaskan Way Viaduct. WSDOT collects tolls to repay \$200 million in construction bonds borrowed to build the tunnel, and to fund the ongoing cost of operating and maintaining a safe facility.

The SR 99 tunnel tolls increased by 3% on July 1, 2022 as part of the planned increase schedule adopted prior to tolling commencement.

For more information visit <u>wsdot.wa.gov/travel/roads-bridges/toll-roads-bridges-tunnels/sr-99-tunnel-tolling</u>



Both the I-405 express toll lanes and the SR 167 HOT lanes continue to meet WSDOT's goals of allowing drivers a choice for a faster, more reliable trip while covering the costs of toll operation and generate revenue to reinvest in the corridor.

### **GOAL 1** Provide a choice to people

• Both the I-405 express toll lanes and the SR 167 HOT lanes continue to offer drivers the choice of paying for a faster, more reliable trip. In FY 2023 the tolled lanes on both facilities offered time savings. SR 167 drivers paid an average of \$4.85 and drivers on I-405 paid an average of \$3.59 for their peak period trips in the tolled lanes.

### **GOAL 2 Provide a faster, more predictable trip**

- Both the I-405 express toll lanes and SR 167 HOT lanes continue to maintain speeds greater than their general purpose counterparts in all sections.
- Drivers who used the SR 167 HOT lanes saved an average of 7 minutes while traveling southbound and 6 minutes while traveling northbound when compared to general purpose lanes in FY 2023. The average speeds in the tolled lanes were 15 mph faster northbound, and 12 mph southbound.

I-405 drivers saw similar advantages, with a time savings of 8 minutes northbound and 6 minutes southbound over the general purpose lanes in FY 2023. The speeds varied in all sections ranging from 9-23 mph faster in the tolled lanes, with the dual-lane Bellevue to Bothell northbound section showing the greatest difference in speeds.

### **GOAL 3** Generate revenue to reinvest in the corridor

- Despite increases in toll revenues and toll trips, toll revenue remains below the 2019 pre-pandemic forecasted levels due to the ongoing effects of the pandemic and a shift in work style with more people working from home than before the pandemic.
- Financial data is posted quarterly on WSDOT's financial and performance reports webpage: wsdot.wa.gov/about/accountability/tolling-reports-policy

# **HOT lanes**



The 45 mph metric shows the percentage of time speeds in the HOT lanes meets or exceeds 45 mph during peak period travel times. It is used to show that while there are some moments where all lanes of travel move slowly, the express toll lanes are usually moving vehicles more reliably and quickly through a corridor.  $\blacksquare$ 

# **SR 167 45 MPH METRIC** FY 2023

July - December 67%

January - June 63%

# SR 167 AND I-405 REVENUE VS OPERATIONS AND MAINTENANCE

**FY 2023** 



The Toll operations costs are a higher percentage of the total toll revenue for I-405 and SR 167 due to the fact that the facilities typically generate less revenue when compared to fully tolled facilities, and have significantly more equipment that needs to be maintained than others.

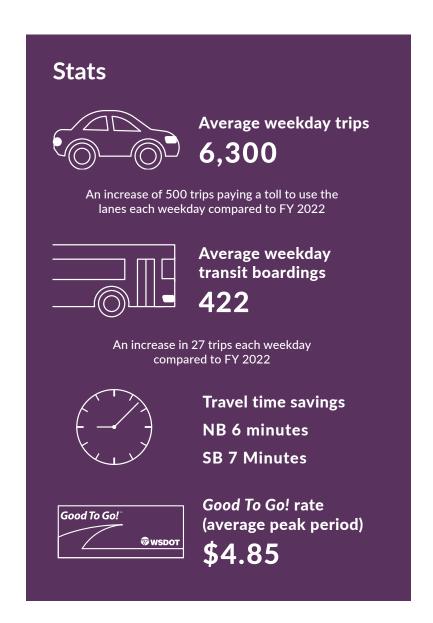
# **SR 167 HOT Lanes**

The spring of 2023 marked 15 years since tolling began on the SR 167 HOT lanes.

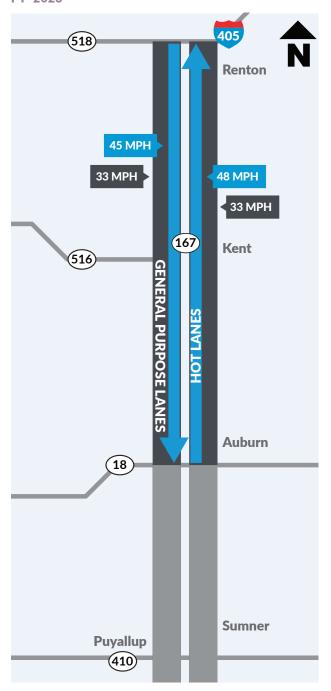
The HOT lanes offer drivers a choice for a more reliable trip and help manage congestion for users in the SR 167 corridor. The HOT lanes also have the benefit of steady revenue generation and are covering toll operating and maintenance costs.

Tolls adjust dynamically based on congestion and range from 50 cents to \$9.

For more information visit wsdot.wa.gov/travel/roads-bridges/toll-roads-bridges-tunnels/sr-167-high-occupancy-toll-hot-lanes



# HOT LANES SPEEDS VS. GENERAL PURPOSE LANES SPEEDS FY 2023



Traffic on SR 167 has returned to nearly pre-pandemic levels, but that return of vehicles and roadway changes resulted in the decreasing performance of the HOT lanes in FY 2023.

The peak period commutes, mornings on the northbound lanes and afternoons on the southbound lanes, saw significant decreases in speeds and performance of the tolled lanes. However, they continued to perform better than general purpose lanes throughout the corridor. Outside of peak hours traffic moved more smoothly but there was still a noticeable increase in traffic volumes from last year.

One factor affecting the performance of the northbound HOT lanes this year was the opening of a new HOV lane between Sumner and Auburn in August of 2022. Performance of the northbound lanes decreased when the lane opened because the new lane alleviated traffic congestion that previously occurred prior to the HOT lanes, and shifted the bottleneck further north to the SR 18 interchange which is within the footprint of the HOT lanes. It resulted in slower speeds in both the tolled lane and general purpose lanes, which reduced the performance level of the system as a whole.

The new HOV lane will eventually be transitioned to a tolled lane, and part of the SR 167 upgrade project, which is planned to open in 2025. But for the time being it will serve as an HOV lane.

The average peak period toll rate also increased in FY 2023, rising from \$3.72 in FY 2022 to \$4.85 in FY 2023.

HOT LANE SPEEDS ARE FASTER THAN GENERAL PURPOSE LANE SPEEDS

**NORTHBOUND AUBURN TO RENTON** 

= 15 MPH FASTER

**SOUTHBOUND RENTON TO AUBURN** 

= 12 MPH FASTER



The 45 mph metric shows the percentage of time speeds in the express toll lanes meets or exceeds 45 mph during peak period travel times. It is used to show that while there are some moments where all lanes of travel move slowly, the express toll lanes are usually moving vehicles more reliably and quickly through a corridor. •

### I-405 45 MPH METRIC

FY 2023

July - December	88%
January - June	87%

# SR 167 AND I-405 REVENUE VS EXPENSES FY 2023



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The revenue only includes toll revenue. The expense forecast includes toll collection O&M costs, roadway O&M costs, credit card fees, and bridge insurance premiums. It excludes transponder costs, CSC procurement costs, and toll lane system and facility periodic repair and replacement costs.

The projected numbers use data from the June 2023 Traffic and Revenue Forecast which utilized actual toll traffic and revenue information through April 2023, and Preliminary May 2023 data.

# **I-405 Express Toll Lanes**

In FY 2023 the I-405 express toll lanes between Bellevue and Lynnwood continued to meet the intended goals of providing a faster, more predictable trip, providing a choice to people and generating revenue to reinvest back into the the corridor. Tolls adjust dynamically based on congestion and range from 75 cents to \$10.

For more information visit wsdot.wa.gov/travel/roads-bridges/toll-roads-bridges-tunnels/i-405-express-toll-lanes

# **Stats**



Average weekday trips

35,800

An increase of 4,300 trips paying a toll to use the lanes each weekday compared to FY 2022.



Average weekday transit boardings

2,146\*

An increase in 592 trips each weekday compared to FY 2022



Travel time savings

**NB 8 minutes** 

**SB 6 Minutes** 

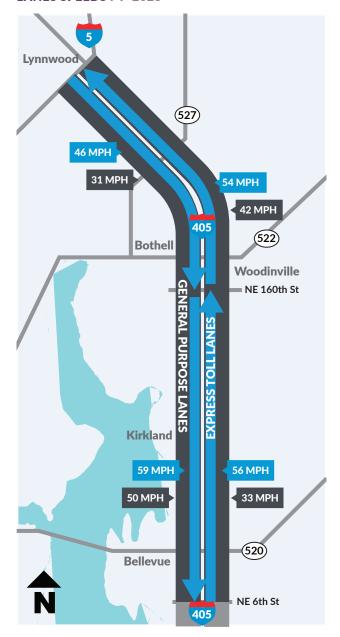


Good To Go! rate (average peak period)

\$3.59

\*Some transit ridership data was unavailable for May and June 2023 and was excluded from the calculation.

# I-405 EXPRESS TOLL LANES VS GENERAL PURPOSE LANES SPEEDS FY 2023



The I-405 express toll lanes continue to maintain speeds greater than their general purpose counterparts in all sections and overall the level of performance remains high. But traffic volumes have returned to nearly pre-pandemic levels and there were some noticeable decreases in performance during the peak period travel times and directions.

The southbound morning peak period commute sees the lowest performance in the single-lane section between Lynnwood and Bothell, with the tolled lane averaging speeds of 46 mph – though still notably higher average speeds than the general purpose lanes in the area. The tolled lanes in all other sections achieve average speeds of 50 mph or greater during the peak period. There are multiple improvement projects planned along I-405 in the coming years that will help address the change performance. They are listed in more detail on the following page, but include adding a lane, and providing additional transit improvements that reduce the volume of vehicles using the system.

The peak period toll rates, which averaged \$3.59 in FY 2023, rose nearly a dollar from FY 2022's average, \$2.69.

EXPRESS TOLL LANE SPEEDS ARE FASTER THAN GENERAL PURPOSE LANE SPEEDS

**NORTHBOUND BOTHELL TO LYNNWOOD** 

= 12 MPH FASTER

**SOUTHBOUND LYNNWOOD TO BOTHELL** 

= 15 MPH FASTER

**NORTHBOUND BELLEVUE TO BOTHELL** 

= 23 MPH FASTER

**SOUTHBOUND BOTHELL TO BELLEVUE** 

= 9 MPH FASTER

# **Projects in progress**

# I-405/SR 167 Program

The I-405/SR 167 Program is actively delivering over \$2 billion of investments, partially funded by toll revenue, to build a 50-mile express toll lane system. In FY 2023, WSDOT continued to make substantial progress on projects in construction and design. Multiple toll-system management projects are underway throughout the corridor, including:

- SR 167, SR 410 to SR 18 Congestion Management Project. Olympic Region with Graham Contracting, Ltd., completed the construction of nine new miles of HOV lane on northbound SR 167 in February 2023. The conversion of this HOV lane to ETL is under contract with Northup-Elcon JV on the SR 167 Corridor Improvements Project. The team will begin preliminary engineering for the southbound project later in 2023 to extend the ETL lane south to the SR 410/SR 512 interchange in 2023.
- **SR 167 Corridor Improvements Project.** In July 2023, WSDOT awarded the contract to Northup-Elcon JV for their best apparent value bid of \$80M. The project will replace aging toll equipment, improve traffic operations, and provide customer consistency. Construction is expected to begin in late 2023.
- SR 167 Master Plan. This toll-funded planning and environmental linkages (PEL) study analyzed existing and future conditions, engaged the public and stakeholders in multimodal transportation vision for the SR 167 corridor. In June 2023, WSDOT completed the SR 167 Master Plan update. The Final Study Recommendations represent a bold yet realistic plan to address existing and future transportation challenges on SR 167 including expansion to a dual express toll lane system and high-capacity transit in the form of systemwide and local Bus Rapid Transit.
- Renton to Bellevue Widening and Express Toll Lanes Project. This project
  will build a dual express toll lane connecting the I-405 express toll lane system
  between Bellevue and Lynnwood to the SR 167 HOT lanes, an important segment
  of the 50-mile express toll lane system of managed lanes helping to improve speeds
  and trip reliability across all lanes. Construction is underway and will continue in
  the coming years as crews continue to make critical progress.
- I-405, Northeast 85th Street Interchange and Inline Bus Rapid Transit Station Project. WSDOT, in partnership with Sound Transit, awarded the \$234M contract to Graham Contracting, Ltd. in December 2022. The project will reconstruct the interchange to a three-level interchange with direct access at the middle level for transit and express toll lane users. Construction begins in fall 2023.
- I-405, Brickyard to SR 527 Improvement Project. This project will create a dual express toll lane system from south of the I-405/SR 522 interchange to the I-405/SR 527 interchange. WSDOT, in partnership with Sound Transit, awarded the design-build contract to Skanska in July 2023.

For more information visit <u>wsdot.wa.gov/construction-planning/major-projects/i-</u>405sr-167-corridor-program



# Projects in progress

### **Puget Sound Gateway**

The Puget Sound Gateway Program includes two major projects: the SR 167 Completion Project in Pierce County and the SR 509 Completion Project in King County. Both projects complete two of the Puget Sound region's most critical freight corridors, providing essential connections to Washington state's ports and moving goods and people more reliably throughout the Puget Sound area. Funding is estimated at \$2.69 billion: approximately \$1.6 billion from Connecting Washington, \$732 million from Move Ahead Washington, \$131.5 million from local contributions, a \$74 million federal INFRA grant and an estimated \$180 million in future tolling. The Gateway Program was initially funded over a 16-year timeline with completion scheduled for 2031. In 2019 the Legislature accelerated funding to deliver the project ahead of schedule and authorized tolling for the new sections of SR 167 and SR 509. Toll rates for the new sections of SR 509 and SR 167 will be set by the Washington State Transportation Commission when the expressways are closer to opening, with tolling expected to begin in FY 2026 on SR 509. The projects will be completed using seven design-build contracts. Four of those contracts are either in construction or complete. The SR 509 Stage 2 contract to build the remaining 2 miles of the expressway received a single submitter in mid-2023. After WSDOT decided to move forward with a single submitter, the agency re-evaluated the contract packaging for the final stage of the SR 167 Completion project. After engaging with construction industry representatives, WSDOT divided SR 167 Stage 2 into two smaller contracts: Stage 2a and Stage 2b to encourage more proposals.

### **SR 167**

WSDOT's design-build contractor on Stage 1b made significant progress in FY 2023. More than 500,000 of the 1 million cubic yards of fill for new highway embankments between I-5 and SR 509 is in place. Several new bridges began construction, including two on I-5 for the realignment of Hylebos Creek. The new I-5 bridges are scheduled for completion in summer 2024. Crews also rebuilt and realigned Hylebos Creek between SR 99 and 8th Street Southeast. The two final stages of construction will build 4 miles of tolled highway from I-5 to its current end point in Puyallup. Stage 2a will widen SR 167 from Meridian Avenue North to SR 410. Construction is currently scheduled for 2025-2027. Stage 2b will construct the new SR 167 Expressway from I-5 to Meridian

LEGEND Seattle **Full Tolling Future Toll Projects** (Full Tolling) Washingt 99 **Puget Sound** (509 518 509 Tacoma

Avenue North, including the tolling infrastructure. Stage 2b construction is scheduled to begin in 2026, with all construction complete in 2029.

### **SR 509**

The second construction stage of the SR 509 completion project (Stage 1b) is underway. Accomplishments in the past year include building several noise walls, setting 30 bridge girders over I-5 for the new northbound I-5 collector-distributor ramp and the South 216th Street bridge, installing the first section of the new Veterans Drive tunnel under I-5, excavating the alignment for the first mile of the expressway between I-5 and 24th Avenue South, and SR 516 interchange improvements. Stage 1b construction is expected to last through 2025. SR 509 Completion Stage 2 builds the remaining 2 miles of the expressway with completion scheduled for 2028.

For more information visit wsdot.wa.gov/construction-planning/major-projects/puget-sound-gateway-program

# **Technology and Interoperability**

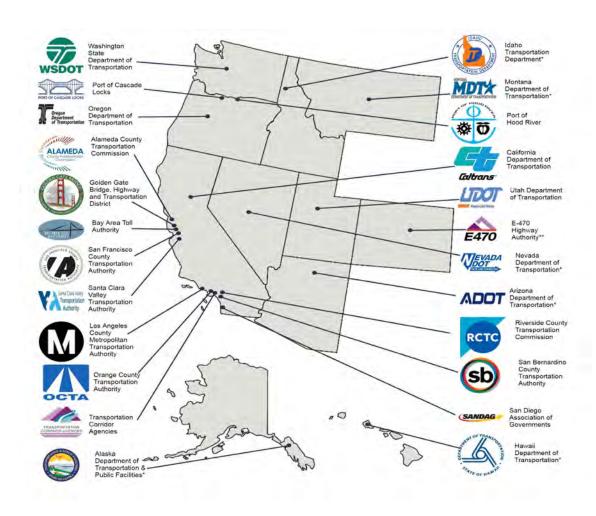
Toll interoperability is the nationwide effort to allow customers to use their existing accounts and passes while using toll roads operated by other agencies all across the country. WSDOT is working hard to ensure that **Good To Go!** will be interoperable and has taken national leadership roles to set up **Good To Go!** for success.

In FY 2023 Toll Division Deputy Director Jennifer Charlebois took on the role of vice chair, and Toll Systems and Engineering Manager Tyler Patterson became the technical chair of the Western Region Toll Operator (WRTO) which is dedicated to furthering the tolling interoperability interests of western states.

The Toll Division worked with WRTO and other tolling regions to revise the national specifications used to exchange data and process tolls between states, and is exploring options for establishing a regional interoperability clearinghouse hub for the western states.

At a more local level the Toll Division is actively partnering with the Port of Hood River and the Port of Cascade Locks on agreements and technical solutions for enabling tolling interoperability between *Good To Go!* and the ports' BreezeBy customers.

The Toll Division continued to advise, assist and coordinate with the Oregon Department of Transportation while the agency works to create a tolling program. ODOT is considering tolling I-205, I-5, and the interstate bridge, and it will be important for both states that the systems are interoperable and now is the time to ensure compatible technologies, agreements and protocols are in place to better serve all customers



# Legislative reporting requirements

As established in RCW 47.56.880 and ESHB 1125, Sec. 209 the Legislature directed WSDOT to monitor and report on certain performance metrics on an annual basis.

The following chart notes the monitoring requirements and where to locate the data in this report

Legi	slative monitoring requirement	Report section reference
A	Whether the express toll lanes maintain speeds of 45 mph at 90 percent of the time during peak periods.	Reported I-405 and SR 167 project pages. Page 9
В	Whether the average traffic speed changed in the general purpose lanes.	Reported I-405 and SR 167 project pages. <i>Page</i> 13
С	Whether transit ridership changed in express toll lane corridors.	Reported I-405 and SR 167 project pages. Page 12
D	Whether the actual use of the express toll lanes is consistent with the projected use.	We have exceeded original forecasts for both facilities.
E	Whether the express toll lanes generated sufficient revenue to pay for all express lane-related operating costs.	The revenue continues to cover operating costs.
F	Whether travel times and volumes have increased or decreased on adjacent local streets and state highways.	For the first five years of I-405 express toll lane operation we reported on traffic volumes on adjacent local streets and highways. During that period we saw a range of changes, but any increase noted now is unlikely to be diversion due to the tolled lanes and more likely to correlate with the growth of the area and the pandemic. It would not be an effective use of funds or resources to continue to collect this data that cannot be attributed directly to tolling.
G	Month-to-month travel times and travel time reliability maintained in the express toll lane system.	Appendix: Express Toll Lanes Performance data
н	Month-to-month travel times and travel time reliability of the express toll lanes compared to pre-tolling.	Appendix: Express Toll Lanes Performance data
1	Month-to-month comparison of express toll lane and general purpose lane traffic volumes by lane type.	Appendix: Express Toll Lanes Performance data
J	Report of consultants: name of the contractor, scope of work, type of contract, timelines, deliverables, new task orders, and any extension to existing contract.	Appendix: Proviso
К	Non-vendor costs of administering toll operations	Appendix: Proviso
L	Vendor-related costs of operating tolled facilities	Appendix: Proviso
М	Toll adjudication process	Appendix: Proviso. During FY 2023 the Toll Division did not assess late fees or civil penalties until March 2023. As a result the FY 2023 data is composed of a shortened timed frame, with a higher volume of adjudications in that period than will be anticipated moving forward.
N	Summary of toll revenue by facility on all operating toll facilities and express toll lane systems	Appendix: Financial statements

# **Appendix: Proviso Report**

# **Civil Penalty Process for Toll Violations**

# Legislative Requirement

As required by Section 209 (4) of ESHB 1125, the following is the report to the Governor and the Transportation Committees of the Legislature on the use of consultants in the toll operations budgets for FY 2023. The report includes the toll adjudication process, including a summary table for each toll facility that includes the number of notices of civil penalty issued; the number of recipients who pay before the notice becomes a penalty; the number of recipients who request a hearing and the number of people who do not respond; workload costs related to hearings; the cost and effectiveness of debt collection activities; and revenues generated from notices of civil penalty during the fiscal year 2023.

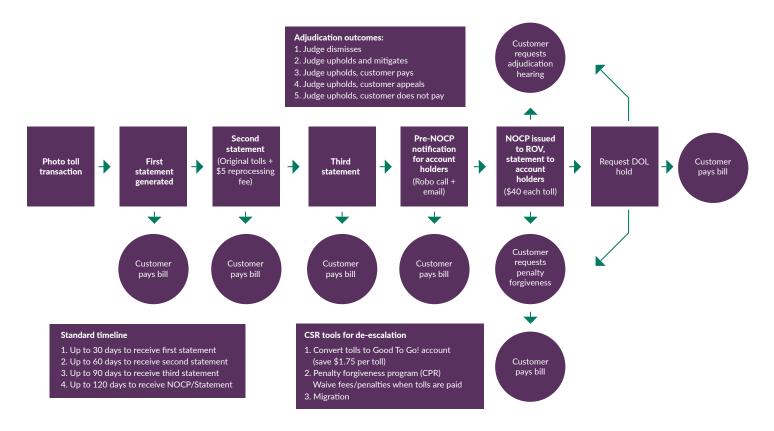
### **Summary**

This report is for the period of July 1, 2022 to June 30, 2023 and addresses requirements in Section 209 of ESHB 1125 regarding WSDOT's Toll Civil Penalty process.

### During the FY 2023 period:

- WSDOT resumed assessing civil penalties for unpaid toll trips in April 2023.
  - Over 2.3 million civil penalties were processed for unpaid toll trips.
- These civil penalties totaled approximately \$1.4 million in unpaid tolls and \$4.3 million in penalties and fees.
- Of the customers who received civil penalties, 46,621 (2%), paid without further consideration, more than 72,000 took part in the forgiveness program that waived fees and civil penalties. Given the timing of escalations resuming at the end of the fiscal year many customers chose to take action following June 30, and the data will be reflected in next year's report.
- There were 0 requests for hearings (either tele-hearing or written).

# **Toll Transaction to NOCP Process**



	TNB	SR 167	I-405	SR 520	SR 99	Combined
Number of NOCPs issued	569,018	N/A	423,901	730,014	638,490	2,361,423
Number of recipients who pay before the notice becomes a civil penalty	7,712,707	N/A	7,237,376	11,277,105	10,360,922	36,588,110
Number of recipients who do not respond	468,761	N/A	350,699	599,911	523,994	1,943,365
Number of recipients who request a hearing	0	N/A	0	0	0	0
Workload costs related to hearings	\$371,662	N/A	\$183,526	\$394,853	\$341,279	\$1,291,320
Revenue generated from NOCP	\$2,765,855	N/A	\$2,307,449	\$5,379,928	\$3,814,661	14,267,893
Net revenue from NOCP collection activties	\$2,394,193	N/A	\$2,123,923	\$4,985,075	\$3,473,382	\$12,976,573

A photograph of the license plate is required to issue a civil penalty. At this time there are no cameras on SR 167 so no civil penalties can be assessed for trips taken on the roadway

# **Consultant Reporting**

# Legislative Requirement

As required by Section 209 (4) of ESHB 1125, the following is the report to the Governor and the Transportation Committees of the Legislature on the use of consultants in the toll operations budgets for FY 2023. The report includes the names of all consultants, the scope of work, the type of contract, timelines, deliverables and any new task orders and extensions added to the consulting contracts during FY 2023.

### **Terms Defined**

For the purpose of this report the required items were interpreted to mean the following:

Consultant: a contractor providing personal services to the Toll Division of WSDOT.

**Scope of work:** a general description of the contracted services.

Type of contract: contract categorization according to the Washington State Department of Enterprise Services (DES).

**Timeline:** the term of the consultant agreement.

**Deliverables:** a list of work products delivered during fiscal year 2023.

# **Summary Report, Expenditures**

The Toll Division's 2021-23 Biennium Program B Budget is \$139,697,000.

The following is a summary of the Toll Division's consultant contracts and associated Program B expenditures through FY 2023:

Consultant Name	Contract Number	Title	Current Task Authorization Value	Total Invoiced FY 2023	Cumulative Invoice
Clifton Larson Allen LLP	K001170	SR 520 Tolling System Financial Statements Audit	\$558,000	\$64,500	\$ 398,432
Fagan Consulting LLC	0Y12212	Tolling Expert Review Panel	\$148,000	\$202	\$26,692

Consultant Name	Contract Number	Title	Current Task Authorization Value	Total Invoiced FY 2023	Cumulative Invoice
	11038DL	Toll Systems Operation Support	\$1,652,067	\$1,074,770	\$2,048,937
	11038DM	Tolling Data & Reporting Support	\$1,653,665	\$332, 607	\$939,361
	11038DN	6-C Interoperability Support	\$941,094	\$ 55,466	\$285,152
Jacobs Engineering	11038DR	Toll Division GTC Financial Operations Support	\$251,262	\$36,813	\$139,571
Group	11038DT	Toll Division Program  Management Support	\$1,242,354	\$249,103	\$1,062,888
	11038DU	Toll Division Customer Service Operations Support	\$1,680,805	\$251,625	\$1,011,572
	11038DW	Roadside Systems Operations Support	\$145,942	\$106,149	\$106,149
	11038DZ	Thrive in 2025	\$48,819	\$28,163	\$28,163
Maul Foster & Alongi Inc	0Y12367	Government Relations/ Communications Support	\$112,231	\$74,121	\$112,231.
	12501AA	Tacoma Narrows Bridge Traffic and Revenue Studies	\$345,222	\$88,492	\$188,610
	12501AC	SR 520 Traffic and Revenue Study	\$552,934	\$174,234	\$292,940
Stantec Consulting Services Inc.	12501AD	I-405 Express Toll Lanes & SR 167 Express Toll Lanes Transportation Revenue Forecast Council Updates Traffic and Revenue Study	\$389,933	\$144,986	\$264,327
	12501AE	SR 99 Tunnel Traffic Revenue Study	\$580,167	\$162,567	\$276,768
WSP USA Inc.	0Y12495	SR 99 Toll Revenue Forecasting	\$2,191,662	\$325,409	\$509,249

# **Consultant Detail**

# CliftonLarsonAllen, LLP

Contract Number: K001170

**Contract Type:** Personal Service Contract

**Scope Summary:** Conduct an independent audit of the SR 520 Tolling System Financial Statements (Washington State System of Eligible Toll Facilities). The audit must be performed with sufficient audit work necessary to express an opinion on the fair presentation of the SR 520 Tolling System Financial Statements under Generally Accepted Auditing Standards (GAAS) as established by the Auditing Standards Board of the American Institute of Certified Public Accountants (AICPA).

Timeline: 4/15/2018 through 4/14/2024

Deliverables: An Independent Auditors' Report and Management Letter related to SR 520 Tolling System Financial Statements.

Contract Number	Title	Work Orders	Current Task Authorization Value
K001170	SR 520 Tolling System Financial Statements Audit	TF0009	\$558,000

### Fagan Consulting, LLC

Contract Number: 0Y12212

**Contract Type:** Personal Service Contract

Scope Summary: FAGAN CONSULTING (CONSULTANT) has been directed by the DIRECTOR OF TOLLING to convene an Expert Review Panel (ERP) to assist WSDOT (STATE) by providing independent industry review, advice and feedback as requested on any toll business practice, with a near term focus on implementing new back office and customer service vendor contracts at the end of the current vendor's contract term. To the extent possible it is desired to maintain continuity with the previous Toll Division Expert Review Panel to take maximum advantage of knowledge and history gained through experience with the WSDOT toll program.

Timeline: 9/4/2018 through 6/30/2025.

Deliverables: Provide agendas, meeting notes, evaluation and options memos, document review memos, and monthly progress reports.

Contract Number	Title	Work Orders	Current Task Authorization Value
0Y12212	Tolling Expert Review Panel	TF0006, TF0007, TF0009, TF0014, TF0019	\$148,000

### **Jacobs Engineering Group, Inc.**

**Contract Number:** 0Y11038

**Contract Type:** Personal Service Contract

**Scope Summary:** A broad spectrum of management and technical services via an integrated toll management team, including a colocated staff, as well as offsite services as needed.

**Timeline:** 7/01/2010 through 9/30/2023

**Deliverables:** Primary focus is to provide core resource staff for technical, policy, and operations support to the Toll Division. Task specific deliverables as required by the State.

Contract Number	Title	Work Orders	Current Task Authorization Value
11038DL	Toll Systems Operation Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$2,048,972
11038DM	Tolling Data & Reporting Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$1,653,665
11038DN	6-C Interoperability Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$941,094
11038DR	Toll Division GTC Financial Operations Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$251,262
11038DT	Toll Division Program Management Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$1,242,354
11038DU	Toll Division Customer Service Operations Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$1,680,805
11038DW	Roadside Systems Operations Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$145,942
11038DZ	Thrive in 2025	TF0006, TF0007, TF0009, TF0014, TF0019	\$48,819

### Contract-Task Y11038-DL

**Scope Summary:** The CONSULTANT will provide on-going toll program management and operations support that includes a range of tasks for day-to-day management for the new Back Office System (BOS) Operations. The CONSULTANT shall provide ongoing support and expertise as part of the integrated toll management team. This scope of work is related to BOS functionality, which has been accepted by the STATE and is in operations or is part of STATE-approved BOS enhancements.

Timeline: 7/1/2019 through 6/30/2023

**Deliverables:** Emerging issues tracker, Business Analysis Report, review and comments on functional requirement and design documentation related to planned BOS enhancements, change order support, comments on failover and disaster recovery test, comments on vendor submittals and vendor submittal approval letters.

### Contract-Task Y11038-DM

**Scope Summary:** Provide ongoing support and expertise related to data analysis and report development of the various tolling systems (including the new back office systems).

**Timeline:** 7/1/2019 through 6/30/2023

**Deliverables:** Toll Business Report, RITE System Routine Report, Risk Register with Mitigation Strategies and other ad-hoc reports as needed; data quality issues, root cause analysis review and lean documentation, data quality activity summary; operating dashboard, white paper on transition to the cloud; review and comments on BOS vendor Data Dictionary, data model and data flow diagram, monthly and quarterly routine reports, and other ad-hoc reports and data queries during Phase 1 and Phase 2; data warehouse documentation reviews, data warehouse operations and maintenance plans reviews and comments, data warehouse data migration and testing plans reviews and comments, comments on data migration test results, and Risk Register w/Mitigation Strategies.

### Contract-Task Y11038-DN

**Scope Summary:** Work with the State to plan for regional and national interoperability. The CONSULTANT shall work with the STATE to adopt the 6C protocol nationwide.

**Timeline:** 7/1/2019 through 6/30/2023

**Deliverables:** Interoperability strategy options white paper, draft and final specifications for toll system changes, draft and final comments on design, development and testing documents, draft and final results of interoperability verification testing, comments on NIOP business rules and ICDs, draft and final documents for interoperability, interagency meeting agendas, notes and action items, draft and final comments on regulatory updates, user agreements and other legal requirements; Western Region meeting agendas, notes and action items, draft and final Transition Plan documents, draft updates to WRTO technical documentation, comment on Western Regional MOU and technical documents; 6C Coalition quarterly and ad-hoc technical meeting agendas, notes, and action items, participation in 6C meetings, draft and final comments on 6C development and testing documents, draft and final comments on CTOC 6C specification and testing documents; draft and final technical papers evaluating selected emerging technologies, technology meeting agendas, notes, and action items, draft and final Feasibility Analyses, comments on transponder procurement documents and functionality evaluation.

### Contract Y11038-DR

**Scope Summary:** Provide a broad spectrum of management support for financial operations as part of the integrated toll management team.

Timeline: 10/15/2019 through 6/30/2023

Deliverables: Draft and final Toll Cost of Collection report, final Cost of Collection model, and Toll Cost of Collection Presentation file.

### Contract Y11038-DT

Scope Summary: Provides Program Management support and expertise as part of the integrated toll management team.

**Timeline:** 7/1/2019 through 6/30/2023

Deliverables: General Toll Consultant weekly budget tracker, task order status tracking reports and up to two technical memoranda as requested.

### Contract Y11038-DU

**Scope Summary:** Provide a broad spectrum of management and operations support that includes a range of tasks for day-to-day management support for Customer Service Operations.

Timeline: 7/1/2019 through 6/30/2023

**Deliverables:** Technical memoranda and plans as required, draft and final training plan and materials, draft and final versions of operational and monitoring reports, training plan and materials.

### Contract- Task Y11038-DW

**Scope Summary:** On-going toll program/project management that includes a range of tasks for day-to-day management support for Roadside Tolling Operations.

**Timeline:** 9/15/2022 through 9/30/2023

**Deliverables:** Monthly invoices, including progress reports; meeting agendas and notes; manage the support to the priority tasks of Toll Rate Sign Deployment, Network Changes, and Operational Support of five facilities.

### Contract- Task Y11038-DW

**Scope Summary:** On-going toll program/project management that includes a range of tasks for day-to-day management support for Roadside Tolling Operations.

**Timeline:** 9/15/2022 through 9/30/2023

**Deliverables:** Monthly invoices, including progress reports; meeting agendas and notes; manage the support to the priority tasks of Toll Rate Sign Deployment, Network Changes, and Operational Support of five facilities.

### Contract- Task Y11038-DZ

**Scope Summary:** Assistance in planning, preparing and tracking progress to launching the new SR 167 upgraded facility, I-405 Renton to Bellevue Express Toll Lanes, and SR 509 facility.

Timeline: 2/1/2023 through 9/30/2023

**Deliverables:** Monthly invoices, including progress reports; meeting agendas and notes; draft and final meeting notes for weekly meetings; updated risk register; project schedule; weekly updates to schedule of activities; draft and final staffing plan; draft and final presentation materials.

### Maul Foster & Alongi, Inc

Contract Number: 0Y12367

**Contract Type:** Personal Service Contract

Scope Summary: Provides government relations/strategic communications support for the Toll Division.

**Timeline:** 01/7/2020 through 6/30/2023

**Deliverables:** Bill analysis for identified legislation, legislation report(s), ongoing coordination with legislative staff, and development, review and assistance with implementation of communication and outreach plans and strategies related to Toll Division initiatives.

Contract Number	Title	Work Orders	Current Task Authorization Value
0Y12367	Government Relations/ Communications Support	TF0006, TF0007, TF0009, TF0014, TF0019	\$112,231

# **Stantec Consulting Services, Inc.**

Contract Number: 0Y12501

**Contract Type:** Personal Service Contract

Scope Summary: Traffic and revenue forecast services

**Timeline:** 9/1/2021 through 6/30/2023

**Deliverables:** As required per contract task orders listed below.

### Contract Task Y12501-AA

Scope Summary: Tacoma Narrows Bridge Traffic and Revenue Studies

**Timeline:** 10/1/2021 through 6/20/2023

**Deliverables:** Monthly invoices and progress reports; Outline and schedule for general coordination meetings; An agenda and meeting notes for each meeting, as requested by the State; Annual traffic, gross toll revenue potential, and gross toll revenue adjusted tables by payment method through FY 2032 and monthly for the first 24 months; Answers to questions related to forecast model's assumption, methodologies, traffic and revenue patterns, and the forecast results, if requested; Technical memorandum summarizing the assumptions, methodology, and results for the traffic and revenue forecast, if requested; Annual traffic and gross toll revenue potential tables by vehicle type by payment method through FY 2031 and monthly for the first 24 months. For the first 12 months

forecast, CONSULTANT shall provide the monthly seasonality factor; Draft technical memorandum summarizing the assumptions and methodology for the annual traffic and revenue forecast. In addition, the CONSULTANT shall be responsible for preparing meeting materials and presentations as necessary; Final technical memorandum summarizing the assumptions, methodology and results for the annual traffic and revenue forecast; Traffic and Revenue Consultant Certificate; Meeting materials and presentations as requested by the State; Periodic summary of the TNB and compare performance versus forecast, if requested; Traffic and revenue forecasts for up to six (6) additional toll rate alternatives during FY 2022 or FY 2023; Meeting materials and presentations as requested

Employment, Housing and Land Use forecasts, as directed; Meeting materials and presentations as requested.

### Contract Task Y12501-AC

Scope Summary: SR 520 Traffic and Revenue Study

**Timeline:** 10/1/2021 through 6/30/2023

Deliverables: Schedules with key milestones and deliverables as requested by the STATE.; Monthly invoices and progress reports. These progress reports will note the actual progression of work products versus the available budget and planned schedule; Monthly aging plan; Outline and schedule for general coordination, stakeholder, and Steering Committee meetings; Agendas and meeting minutes for all stakeholder and Steering Committee meetings; List of confirmed assumptions to use in development of updated traffic forecasts (3.1) to be reviewed and approved by the STATE; Tables of the updated daily toll traffic projections (Task 3.2); Technical support material (tables and charts) for up to four meetings (Task 3.3); Annual traffic and gross toll revenue potential tables by payment method for each segment (BTL, RTB, and 167) (Task 3.4); Technical memorandum, as requested, summarizing the methodology; Identify areas where additional traffic-related data are necessary and outline a formal data collection program in a memo for review and approval by the STATE (Task 4.2), if warranted; Technical memorandum and presentation file summarizing the land use forecast review, identifying key areas where adjustments will be made to the PSRC forecast and outline how the land use forecast compares to state- wide forecasts (Task 4.3); Adjusted land use forecast by BERK, in table and memo form, detailing population, households, and employment.; Technical memorandum detailing the calibration process and results for the regional model, if warranted. (Task 4.5); Spreadsheet tables of the updated weekday daily toll traffic projections for a 14-hour operating period from 5 AM to 7 PM; Spreadsheet tables of 2025, 2030, and 2045 forecasted traffic volumes and toll rates by origin and destination, by vehicle class and occupancy, by payment type (GTG Pass, GTG PBP, and PBM); Spreadsheet tables of annual toll traffic and gross toll revenue potential tables by payment method (GTG Pass. GTG PBP, and PBM); Draft and final report which will summarize all data collected and analyzed, land use forecasting, regional modeling approaches and results, traffic and revenue forecasting results; Spreadsheet tables of AM peak hour, PM peak hour, and MD peak hour vehicle hours of delay (VHD) data for the Operational Model network area; Maps in PDF format of the model network area indicating locations of high congestion for the AM peak hour, PM peak hour, and the MD peak hour. The indicators will be based on vehicle density output from the Operational Model; Memorandum summarizing key observations and interpretations of the model results, including identification of key bottlenecks, locations of prominent travel time delays, and assessment of unserved demand within the network; T&R / Net Revenue Tables for the six (6) scenarios outlined in Work Element 3 that provide the forecast information for the above referenced gross-to-net toll revenue elements. For each scenario, separate tables will be prepared for:

- I-405 Bellevue to Lynnwood ETLs,
- I-405 Renton to Bellevue ETLs,
- SR 167 ETLs, and
- Overall Eastside Corridor ETL system.

At the request of the STATE, the CONSULTANT will provide a presentation deck covering the key assumptions and results, comparing across scenarios, for the gross-to-net revenue process and net revenue projections; T&R / Net Revenue Tables for the up to six (6) IGS scenarios for which T&R projections are prepared in Work Element 4. For each scenario, separate tables will be prepared for:

- I-405 Bellevue to Lynnwood ETLs,
- I-405 Renton to Bellevue ETLs,
- SR 167 ETLs, and
- Overall Eastside Corridor ETL system.

Briefing presentation deck on the IGS net revenue projections for use with the Office of the State Treasurer (OST), the Washington State Transportation Commission, and WSDOT Executives, likely focusing on those scenarios meeting the PROJECT's toll financing

objectives and covering the key assumptions and results for the gross-to-net revenue process and net revenue projections; PowerPoint presentations, assuming two review cycles per presentation, to support bond issuance; Comparison table of each demand modeling assumption's impact on the PROJECT's base traffic and revenue forecast and resulting net revenues over the forecast horizon; Second comparison table of each net revenue assumption's impact on the PROJECT's net revenue forecast for the selected demand modeling cases; Technical memorandum summarizing the sensitivity analyses and identified risks.

### Contract Task Y12501-AD

**Scope Summary:** Quarterly Traffic & Revenue forecasts updates for the I- 405 Express Toll Lanes (ETLs) and SR 167 Express Toll Lanes (ETLs) corridor to support the state Transportation Revenue Forecast required under RCW 43.88.020.

**Timeline:** 10/1/2021 through 6/30/2023

Deliverables: Monthly invoices and progress reports; Outline and schedule for general coordination meetings; An agenda and meeting notes for each meeting, as requested by the State; Annual traffic, gross toll revenue potential, and gross toll revenue adjusted tables by vehicle type by payment method through FY 2031; Descriptions of forecast assumptions and Assumptions tables and forecast results for TRFC Assumption and Summary documents; Answers to questions related to forecast model's assumption, methodologies, traffic and revenue patterns, and the forecast results, if requested; Technical memorandum summarizing the methodology for the traffic and revenue forecast, answers to the forecast related questions and meeting materials as necessary; Annual traffic, gross toll revenue potential, and gross toll revenue adjusted tables by vehicle type by payment method through FY 2031 and monthly for the first 24 months; Additional forecast to incorporate rate change decisions made by the Transportation Commission. The forecast will include annual traffic, gross toll revenue potential, and gross toll revenue adjusted tables by vehicle type by payment method through FY 2031 and monthly for the first 24 months; Descriptions of forecast assumptions and Assumptions tables and forecast results for TRFC Assumption and Summary documents; Answers to questions related to forecast model's assumption, methodologies, traffic and revenue patterns, and the forecast results, if requested; Technical memorandum summarizing the methodology for the traffic and revenue forecast, answers to the forecast related questions and meeting materials as necessary; Periodic summary of the I-405 ETLs and compare performance versus forecast, if requested by the STATE.

### Contract Task Y12501-AE

**Scope Summary:** Periodic traffic and revenue forecast updates for the SR 99 Tunnel to support State Transportation Revenue Forecast required under RCW 43.88.020

Timeline: 10/1/22021 through 6/30/2023

Deliverables: Monthly invoices and progress reports; Outline and schedule for general coordination meetings; An agenda and meeting notes for each meeting, as requested by the State; Socio-economic assumptions tables for population, households, and employment; Annual traffic, gross toll revenue potential, and gross toll revenue adjusted tables by vehicle type by payment method through FY 2031 and monthly for the first 24 months; Additional forecast to incorporate rate change decisions made by the Transportation Commission; The forecast will include annual traffic, gross toll revenue potential, and gross toll revenue adjusted tables by vehicle type by payment method through FY 2031 and monthly for the first 24 months; Descriptions of forecast assumptions and Assumptions tables and forecast results for TRFC Assumption and Summary documents; Answers to questions related to forecast model's assumption, methodologies, traffic and revenue patterns, and the forecast results, if requested; Technical memorandum summarizing the methodology for the traffic and revenue forecast, answers to the forecast related questions and meeting materials as necessary; Monthly summary of the SR 99 Tunnel, and comparison of performance versus forecast; Traffic and revenue forecasts for up to six (6) additional toll rate alternatives; Meeting materials and presentations as requested; Employment, Housing and Land Use forecasts, as directed; Meeting materials and presentations as requested.

Contract Number	Title	Work Orders	Current Task Authorization Value
12501AA	Tacoma Narrows Bridge Traffic and Revenue Studies	TF0007	\$345,222
12501AC	SR 520 Traffic and Revenue Study	TF0009	\$552,934
12501AD	I-405 Express Toll Lanes & SR 167 Express Toll Lanes Transportation Revenue Forecast Council Updates Traffic and Revenue Study	TF0006, TF0014	\$389,933
12501AE	SR 99 Tunnel Traffic Revenue Study	TF0019	\$580,167

# WSP USA, Inc.

**Contract Number: 0Y12495** 

**Contract Type:** Personal Service Contract

Scope Summary: SR 99 Annual Net Revenue Projections and Toll Policy/Rate Setting Support

**Term:** 11/16/2021 through 6/30/2025

Deliverables: FY 2022 and FY 2023 Work Plan Schedules; Net toll revenue projections; toll rate setting presentation materials. FY

2021, FY 2022, and FY 2023 net toll revenue draft and final reports

Contract Number	Title	Work Orders	Current Task Authorization Value
0Y12495	SR 99 toll revenue forecasting	TF0006, TF0007, TF0009, TF0014, TF0019	\$2,191,662

# **Vendor and Non-Vendor Expenditures**

# Legislative Requirement

As required by Section 209 (4) of ESHB 1125, the following is the annual (fiscal year 2023) report to the Governor and the Transportation Committees of the Legislature on the non-vendor costs of administering toll operations. This includes the costs of staffing the division, consultants and other personal service contracts required for technical oversight and management assistance, insurance, payments related to credit card processing, transponder purchases and inventory management, facility operations and maintenance, and other miscellaneous non-vendor costs and the vendor-related costs of operating tolled facilities. In addition, it includes the costs of the customer service center, cash collections on the Tacoma Narrows Bridge, electronic payment processing, toll collection equipment maintenance, renewal, and replacement.

Non-Vendor Expenditures <sup>1</sup>	FY 2023 Q1	FY 2023 Q2	FY 2023 Q3	FY 2023 Q4	FY 2023 to Date	Biennia to Date
WSDOT Staff	\$1,233,020	\$1,283,901	\$1,232,682	\$996,875	\$4,746,478	\$9,842,851
Consultants	\$740,702	\$698,280	\$873,821	\$882,577	\$3,195,380	\$6,810,861
Bridge Insurance	\$8,948,944	\$20,732	\$20,732	\$20,732	\$9,011,141	\$16,374,957
Credit Card and Bank Fees	\$1,584,871	\$1,633,655	\$1,410,746	\$\$1,959,076	\$6,588,348	\$11,633,054
Transponder Costs	\$497,819	\$438,006	\$435,682	\$398,741	\$1,770,249	\$3,372,803
Pay by Mail	\$737,744	\$936,718	\$1,186,550	\$1,968,357	\$4,829,549	\$7,107,890
Washington State Patrol	\$136,238	\$199,252	\$309,768	\$270,672	\$915,929	\$1,037,763
Other Miscellaneous Non- Vendor Expenditures <sup>2</sup>	\$563,439	\$518,281	\$364,166	\$708,260	\$2,154,146	\$4,953,170
Quarterly Non-Vendor Expenditures	\$14,442,777	\$5,728,827	\$5,834,146	\$7,205,470	\$33,211,221	\$61,133,349

# Notable (in comparison with FY 2022)

- Consultant support was higher in FY 2023 due to the concentrated work required for the new BOS rollout.
- Insurance premiums increased by more than 20% in FY 2023.
- Toll revenues and the corresponding credit card fees increased in FY 2023. In addition, the start of escalations in FY 2023
  contributed to increased credit card fees.
- Transponder sales increased in FY 2023.
- Pay by mail costs increased significantly with the start of escalations in February 2023.
- WSDOT returned to using Washington State Patrol for toll enforcement in FY 2023. Washington State Patrol toll enforcement was halted during the Covid pandemic.
- Other Miscellaneous Non-Vendor expenditures decreased in FY 2023 due to \$800K court settlement on I-405 in FY 2022.
- Since civil penalty processing was suspended awaiting BOS escalation programming, WSDOT did not conduct any administrative hearings during FY 2023.

Vendor Expenditures <sup>3</sup>	FY 2023 Q1	FY 2023 Q2	FY 2023 Q3	FY 2023 Q4	FY 2023 to Date	Biennia to Date
CSC Vendor <sup>4</sup>	\$3,088,892	\$3,500,347	\$3,716,792	\$4,591,327	\$14,897,357	\$31,009,243
Cash Collections (SR 16 Tacoma Narrows Bridge)	\$985,692	\$948,678	\$957,694	\$993,985	\$3,886,050	\$7,659,001
Electronic Payment Processing (SR 16 Tacoma Narrows Bridge) <sup>5</sup>	\$21,558	\$17,656	\$16,757	\$19,306	\$75,276	\$153,872
Toll Collection System Operations and Maintenance <sup>6</sup>	(\$512,601)	\$1,667,123	\$591,558	\$961,052	\$2,707,131	\$5,251,054
Office of Adminstrative Hearings	\$-	\$-	\$-	\$-	\$-	\$15,078
Quarterly Vendor Expenditures	\$3,583,541	\$6,133,804	\$5,282,800	\$6,565,669	\$21,565,814	\$,44,088,248
Combined Quarterly Expenditures	\$18,026,318	\$11,862,632	\$11,116,946	\$13,771,139	\$54,777,035	\$105,221,597

### Notes:

<sup>1)</sup> Non-vendor expenditures include both regular toll operations and civil penalty program expenditures.

<sup>2)</sup> Other Non-vendor expenditures includes; misc. CSC letters, out of state lookups, NOCP mailings, rent, supplies/materials, computers, telephones, data, and TEF charges.

<sup>3)</sup> Vendor expenditures include vendors who support both regular toll collection and civil penalty programs.

<sup>4)</sup> CSC Vendor includes vendors who support CSC systems and operations (ETCC, Shimmick and ETAN).

 $<sup>5) \</sup> Electronic payment processing are expenditures related to credit card payments at the SR16\ TNB\ toll\ booths.$ 

<sup>6)</sup> Toll Collection System Operations and Maintenance includes RTS Vendor expenditures.

# Appendix: Express toll lanes performance data

Reference B Average North South North C Transitri	Average ETL Speeds Northbound Southbound Average GP Speeds		1-405		S	SR 167	
	e ETL Speeds rthbound uthbound e GP Speeds	Unit	Q1-Q2 FY2023	Q3-Q4 FY2023	Q1-Q2 FY2023	Q3-Q4 FY2023	Meets Requirement
	rthbound uthbound e GP Speeds	MPH					RCW 47.56.880 (4)(b)
	uthbound e GP Speeds		55	55	49	47	and ESHB 1125 Sec. 209
	e GP Speeds		53	52	45	45	
	-	МРН					RCW 47.56.880 (4)(b)
	Northbound		38	36	34	32	and ESHB 1125 Sec. 209
	Southbound		39	38	33	33	
	Transit ridership	Riders/weekday	2083	2239*	410	434	RCW 47.56.880 (4)(c)
							and ESHB 1125 Sec. 209
		Toll trips/quarter					
VOI	Volume projections met?		>	>	>	>	RCW 47.56.880 (4)(d),
COS	Costs covered?		>	>	>	>	RCW 47.56.880 (4)(e),
							and ESHB 1125 Sec. 209
F Local ar	Local arterial data						
Roi	Route 1 - Bothell Way NE (SR 522 to Bothell)	Bothell)					RCW 47.56.880 (4)(f)
	Average Daily Volume	Vehicles					and ESHB 1125 Sec. 209
	Travel time	Minutes					
	AM Peak						
	PM Peak						
Rot	Route 2 - 100th Ave NE (Bothell to Kirkland)	ürkland)					
	Average Daily Volume	Vehicles					
	Travel time	Minutes					
	AM Peak						
	PM Peak			,	,		
Rot	Route 3 - SR 202 (Woodinville to Redmond)	dmond)					
	Average Daily Volume	Vehicles					
	Travel time	Minutes					
	AM Peak			,			
	PM Peak		•	,			
Rot	Route 4 - 148th Ave NE (Redmond to Bellevue)	o Bellevue)					
	Average Daily Volume	Vehicles					
	Travel time	Minutes					
	AM Peak			,			

\*Some transit ridership data was unavailable for May and June 2023 and was excluded from the calculation.

changes, but any increase noted now is unlikely to be diversion due to the tolled lanes and more likely to correlate with the growth of the area and the pandemic. It would not For the first five years of 1-405 express toll lane operation we reported on traffic volumes on adjacent local streets and highways. During that period we saw a range of be an effective use of funds or resources to continue to collect this data that cannot be attributed directly to tolling.

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PM Peak PM 95th Period %tile	12.5 18.9			12.1 18.4		12.9 19.3					16.3 25.5	15.7 25.7				15.4 23.4		16.1 24.6		15.5 23.3				15.4 24.2			8.8 13.5			9.2 13.6				9.2 14.1				11.0 17.0		10.3 15.6			10.2 17.1	12.4 28.7	10.3 16.6		
AM Off-Peak AM Off- Period 95th %tile	7.4 7.9	7.3 7.6		7.3 7.6			7.3 7.5			7.3 7.5		7.2 /.3	7.4 7.4	7.2 7.3	7.2 7.3		7.3 7.3		7.2 7.3	7.2 7.4	7.2 7.3	7.2 7.3	7.2 7.3	7.2 7.3	7.2 7.4	7.2 7.3	7.4 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	7.2 7.2	2.1 2.1	7.2 7.2	7.2 7.2
PM Peak PM 95th Period %tile	4.6 18.9	14.0 20.1		14.4 18.8		15.2 20.3			14.4 18.3			12.4 18.4			10.4 15.9		13.9 19.9			13.3 18.6				11.7 17.3			9.4 12.8	0.3 15.0		10.0 13.2			11.6 20.4	9.8 14.6		12.1 16.3		12.1 18.0	1.5 19.2				10.6 14.6	11.7 24.7		11.0 14.4 12.0 15.7	13.0 17.6
AM Off- 95th %tile		6.5						6.6	6.7 1			6.4	6.4		6.4		6.4		6.4					6.4			6.4			6.4			6.4			6.4		6.4		6.4		6.4			4.0		6.4
5th AM Off-Peak le Period	2 6.5		3 6.4	6.4		6.4	6.4	1 6.5				6.9		5 6.4	3 6.4	6.4	6.4	9 6.4	6 6	0 6.4	4 6.4	8 6.4	7 6.4	6.4	7 6.4	6.4	6.4	6.4	8 6.4	6.4	6.4	7 6.4	6.4	6.4	1 6.4	9 6.4	3 6.4		1 6.4	7 6.4			5 6.4	6.4		5 6.4	6 6.4
PM Peak PM 95th Period %tile	27.9 39.2			25.4 35.5				26.3 33.1	27.2 34.9			25.5 35.7					26.3 35.6							23.9 33.2			19.7 26.7			20.9 29.1				22.0 32.6				26.7 36.6	24.b 39.3 24.7 34.1					25.0 48.6		23.2 34.1 24.8 35.5	
AM Off- AM Off- Peak Period 95th %tile	12.4 12.7			12.3 12.4		12.3		12.3 12.5				12.3 12.3					12.3 12.3			12.2 12.3				12.3	12.2 12.3		12.3 12.3		12.3 12.3	12.3			12.3 12.3	12.3		12.3 12.3		12.3 12.3					12.3 12.3			12.3	12.3 12.3
PM 95th AM Off- %tile Peak Peric	34.7		31.9			34.7						27.6 12 32 5 13					27.2							25.2 12			23.1			25.5			32.3							29.7			29.3			30.2	
PM Peak Period		22.4					23.1				19.0					17.9				19.9		5 20.7		17.3			16.7			17.6				17.9		5 20.3			20.7				0.61		19.8		24.7
AM Off- AM Off- Peak Period 95th %tile		9.6 9.7		9.6								9.6					9.6		9.6	9 9			9	9.6	. 9		9.6			9.6				9.6				9.6							9.6	9 9	9.6
PM 95th %tile	42.9	45.0	33.7	32.5	30.2	42.8	40.6	34.4	30.3	0.0	29.8	31./	30.0	27.9	28.0	28.8	30.5	31.9		29.6		34.4	35.7	27.9	33.0	27.1	28.3	27.4	24.0	28.3	38.2	0.0	34.1	30.9	29.3	31.6	34.8	32.9	32.3	32.8	33.9	40.0	30.0	41.6	0.26	32.6 37.0	36.0
AM Off- PM Peak 95th%tile Period	13.1 27.3			12.9 23.9		12.5 28.4	13.6 28.3		12.0 24.1			11.8 21.2	12.1 20.2				12.0 21.9	11.6 22.9		12.1 22.1				12.3 19.2	12.2 22.4		12.1 19.3			11.9 19.9			12.6 22.7	12.1 20.4		12.2 23.3		12.2 24.4	12.0 22.8	12.3 22.8			12.3 20.5	12.1 22.1			14.2 26.9
AM Off-Peak A Period 95	12.5	12.2	12.3	12.2	12.2	12.1	12.5	11.7	11.4	0.0	11.2	11.3	11.3	11.2	11.4	11.4	11.4	11.3	11.3	11.4	11.6	11.6	11.3	11.5	11.5	11.5	11.5	11.5	11.3	11.4	11.8	0.0	11.7	11.5	11.4	11.6	11.6	11.4	4.11	11.6	11.6	11.8	11.6	11.3	511.5	11.5	12.3
eak PM 95th iod %tile	16.4 26.0			14.0 21.1				14.4 19.8				12.4 18.5					12.0 17.1			12.7 18.5				11.2 16.3			12.0 17.9			12.5 19.9				13.7 22.2		14.0 19.7			14.9 23.8					14.2 24.3		13.8 20.7 15.0 24.4	
AM Off- PM Peak 95th %tile Period	6.4 16			6.3 14		6.3						6.3					6.3							6.3			6.3			6.3				6.3 13				6.3 16						6.3			6.3
AM Off-Peak Period	6.3	6.3	6.3	6.3	2 6	, e	6.3	6.3	6.4	6.3	6.3	6.3	9 6	6.3	6.3	6.4	6.3	6.3	9 6	6.3	6.3	6.3	6.3	6.3	6.3	6.3	n 0	6.3	6.3	6.3	6.3	6.4	6.3	e, e	6.3	6.3	6.3	6.3	5 G	6.3	6.3	6.3	6.3	6.3	5.0	6.3	

		_																																												
	1-5	c PM 95th %tile	18.0	17.8	16.5	17.2	8.5.	7.2	7.6	11.6	9.5	11.1	11.8	14.1	11.7	13.8	11.6	13.0	14.1	21.3	15.6	20.9	14.6	14.7	14.9	15.3	15.8	19.0	12.4	13.9	16.8	18.8	15.5	15.5	17.5	16.0	13.3	15.8	18.2	21.1	18.8	14.0	17.0	16.3	21.7	16.5
	160th St to	PM Peak Period	10.5	11.0	6.6	10.9	7.8	7.7	7.3	8.0	7.7	8.1	8.2	8.3	8.1	œ.	8.1	8.3	9.1	9.7	9.3	10.5	9.5	9.1	9.3	9.4	9.7	10.8	8.2	8.6	9.6	10.0	6.6	8.6	10.0	10.0	9.1	10.1	10.6	11.1	11.0	9.1	10.2	6.6	11.5	10.8
nutes	NB I-405 from NE 160th St to I-5	AM Off- 95th %tile	7.2	7.2	7.2	7.08	7.7	7.7	7.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2
All travel times in minutes	NB I-4	AM Off-Peak Period	7.2	7.2	7.2	7.2	7.7	7.7	2.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.8	7.2	7.2	7.2	7.2	7.2	7.2	7.2
ravel tin			19.4	18.1	15.9	17.7	10.7	2 4	t٩	9.3	00	11.0	10.1	12.2	10.7	12.9	9.8	10.9	11.4	13.2	11.5	15.1	13.3	13.5		13.6	13.5	17.2	9.7	11.7	13.7	15.0	13.2	14.3	15.6	15.1	14.5	16.8	19.9	20.4	15.2	11.2	14.5	15.6	22.8	16.1
Allt	o 195th St	PM Peak PM 95th Period %tile					71 10											8.1 10		8.7 13			9.1 13	9.2 13								_							_		10.2 15	.5				11.7 16
(Ref. G, H)	NB I-405 from NE 85th St to 195th St																																							4		7 8			4	4
(Ref.	I-405 from	eak AMOff- 95th%tile	6.4	6.4	6.4	6.4	4.0		2.9	9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	9	9	9	6.7	6.4	6.9	9	9
	NB RB	AM Off-Peak Period	6.4	6.4	6.4	6.4	6.4	. 4	4 4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.9	6.4	6.4	6.5	6.4	6.4	6.4	6.4
с. 209	27	PM 95th %tile	39.5	39.6	36.0	40.1	37.3	12.2	13.3	17.3	16.4	23.6	19.3	23.2	21.3	24.4	16.1	19.0	22.9	23.8	19.8	25.4	24.7	22.8	22.0	24.1	28.5	28.8	20.1	21.3	52.6	25.5	24.0	29.2	58.6	28.7	27.0	31.4	40.9	33.2	32.5	25.1	30.5	29.8	37.5	31.1
1125 Se	evue to SR 5	PM Peak Period	56.9	26.7	23.3	25.0	13.9	12.2	12.5	13.7	14.0	15.1	15.3	15.9	14.7	15.9	13.9	15.1	16.3	16.2	15.8	17.7	17.6	17.3	17.0	17.7	19.3	18.7	14.7	15.6	17.9	18.3	18.3	19.6	19.2	19.5	19.4	21.0	21.4	20.3	21.1	18.0	20.7	21.0	24.1	23.2
- ESHB	NB I-405 from Bellevue to SR 527	AM Off- 95th %tile	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.2	12.2	12.2	12.2	12.3	12.2	12.3	12.3	12.3	12.3	12.3	12.2	12.5	12.3	12.3	12.4	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.8	12.3	12.3	12.3	12.3
D (cont.)	NB 1-40	AM Off- Peak Period	12.3	12.2	12.2	12.3	12.2	12.2	12.2	12.2	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.2	12.2	12.2	12.2	12.3	12.2	12.3	12.3	12.3	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.3	12.2	12.9	12.2	12.3	12.3	12.3	12.2	12.3	12.3
HBOUN			0	2	9		4 1				2	7	4	2	e 1	7	7	9	4	0	2	4	0	6	1	6		2		4		00	7		2	8	5	9	∞	2	2	1		2	6	2
s, NORT	SR 522	eak PM 95th od %tile	1 35.0				32.4											1 15.6					4 21.0	0 18.9															,							2 26.5
ELTIME	Bellevue to	ff- PM Peak tile Period					110																14.4	14.0																						19.2
E TRAVI	NB I-405 from Bellevue to SR 522	AM Off-	9.6	9.6	9.6	7.6	9.6	9 9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.6	9.6	9.6	9.6	6.6	9.7	9.6	9.7	9.6	9.6	9.6	9.6	9.7	9.6	9.6	10.1	9.6	9.6	9.6	9.6
AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, NORTHBOUND (cont.) - ESHB 1125 Sec. 209	B	AM Off- Peak Period	9.6	9.6	9.6	9.6	9.6	9 9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.6	9.6	9.6	9.7	9.6	9.6	9.6	9.6
95ТН РЕ	at SR522	PM 95th %tile	36.9	36.6	36.0	35.6	18.5	110	118	15.6	15.0	50.9	17.2	20.2	18.9	22.2	14.7	17.5	21.7	19.8	17.8	22.5	22.6	20.5	19.1	22.2	29.0	26.5	18.2	17.9	23.8	22.1	21.4	27.9	25.2	25.0	24.3	29.7	37.0	29.5	29.1	22.4	25.9	27.6	32.8	28.9
3E AND	to NB I-405 at SR522	PM Peak Period	25.0	24.9	22.6	22.5	12.5	11.0	11.0	11.7	12.6	13.9	13.2	14.4	13.2	14.5	12.3	13.8	15.0	14.2	14.2	16.4	16.2	15.6	15.2	16.3	17.9	16.8	13.3	14.0	16.4	16.3	16.1	17.8	17.3	17.6	18.0	19.4	19.5	18.6	18.6	16.4	18.5	19.1	22.1	21.4
AVERA(		AM Off- 95th %tile	13.2	12.6	12.6	12.9	13.3	110	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.0	11.1	11.2	11.3	11.2	11.1	11.1	11.5	10.8	10.8	10.9	11.1	11.1	11.3	11.4	12.0	11.3	11.7	12.5	11.9	11.3	11.9	11.6
	WB SR520 at 148th Ave NE	AM Off- / Peak Period 95	11.9	11.6	11.8	8 11.8	11.8	110	11.0	11.0	11.0	11.0	11.0	11.1	11.0	11.0	11.0	11.1	11.0	11.0	11.0	11.1	11.1	11.0	11.1	11.1	11.1	11.1	11.0	11.1	11.1	10.6	10.7	10.6	11.1	11.1	11.1	11.1	11.4	11.1	11.5	11.7	11.6	11.1	11.3	11.2
	WBS								-																																-	-			-	-
	116th	k PM95th %tile	27.1	26.5	24.2	25.0	11.4	6.3	6.7	9.0	9.6	10.8	11.6	12.9	11.4	14.3	8.5	10.6	14.8	11.0	10.1	12.1	15.3	12.4	11.5	13.8	18.3	15.1	11.4	11.0	13.7	13.9	13.9	18.0	18.2	15.8	15.9	18.4	21.5	17.4	19.3	14.1	17.7	18.3	21.0	19.6
	evue to NE	PM Peak	17.3	16.5	14.1	15.1	7.4		6.4	7.2	7.5	8.1	8.2	8.8	7.8	8.9	7.0	8.1	8.9	8.2	8.2	9.5	6.6	9.4	9.0	9.6	11.0	9.7	8.1	8.2	8.6	9.6	9.7	11.2	10.8	10.9	11.0	11.9	11.7	10.7	11.4	10.0	11.8	12.0	13.3	13.3
	NB I-405 from Bellevue to NE 116th	AM Off- 95th %tile	6.3	6.3	6.3	6.3	6.3	2 2	9	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.3	6.3	6.3	6.3	6.5	6.4	6.3	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.3	6.3	6.3	6.3
	NBI-4	AM Off-Peak AM Off- Period 95th %tile	6.3	6.3	6.3	6.3	9 6		9 6	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
		A		6								,	_		2	,			1		1										2		2			٥.			~	0.		~	3	_	3	
			Oct-19	Nov-19	Dec-19	Jan-20	Mar-20	Anr. 20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-2.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-2	Dec-2	Jan-22	Feb-22	Mar-2.	Apr-22	May-2	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-2	Dec-55	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23

ff- tile	m	0	. 2	4		3	œ	0		יי ת	0 0		4	m·	4 ~	-	6	d ,				m ·	m		0	2	4 10	2	m <b>-</b>	4 (		6	۰ و	n -		m *	. ~	7			\	10			n		**	
PMOff- od 95th %tile	1	19.0	15.3	4.0I	11.9	12.3	11.8	12.9	12.0	13.5	13.0	13.0	12.4	10.3	11.2	11.1	10.9	11.4	11.7	12.9	9.7	10.3	15.3	4.6	10.6	11.	10.4	14.2	11.3	10.4	10.5	11.9	10.6	5.0T 6.6	9.7	11.3	11.2	11.7	9.6	9.0	12.4	11.6	6.0	0.0	9.6	11.1	11.4	
PM Off- Peak Period	8.5	10.1	9.5	e. /	8.5	8.4	8.6	8.9	4. 0	ກຸດ	9.1	6.8	8.8	8.0	× 80	8.4	80	v. c	x x	6.8	7.7	7.9	90 0	9. Y	7.9	8.1	0.8	9.1	4.6	0.8	8.0	8.4	8.1	v / v ei	7.7	8.2	8.4	8.2	7.6	7.6	8 8 5 5	7.9	7.5	U 0	7.7	8.0	8.2	
k AM95th PMOff- F %tile PeakPeriod 95	48.8	40.4	38.7	34.2	45.1	33.3	34.6	35.7	29.0	34.0	27.4	33.5	32.1	34.9	29.6	28.1	27.7	29.4	28.6	34.4	38.4	37.5	33.6	35.5	36.5	33.1	33.4	31.5	32.6	35.8	46.2	33.2	37.5	34.3	27.7	30.3	30.6	29.8	31.2	31.5	33.8	31.2	26.8	20.3	31.2	37.3	35.7	
AM Peak Period	24.7	18.8	16.2	17.3	18.5	16.3	18.1	19.7	14.1	10.3	15.7	16.9	14.1	17.0	15.4	14.8	15.6	16.9	5.55	19.0	21.3	18.9	14.5	17.6	19.6	16.9	17.5	16.4	17.2	20.4	22.4	16.1	19.6	18.6	15.9	17.3	16.8	16.3	17.3	18.1	15.4	16.5	14.2	17.0	18.5	20.0	18.4	
PM Off- 95th %tile	7.1	9.4	8.0	6.9	6.9	6.9	6.9	7.2	7.4	1.0	7.5	7.4	0.0	7.0	6.9	7.0	7.0	4.7	6.9	6.9	6.9	7.1	7.4	7.7	7.5	7.0	7.5	7.2	7.1	7.1	7.2	7.3	7.1	0.7	7.0	7.2	73	7.0	8.9	6.9	2.7	7.0	9.9	0.0	6.9	6.9	7.1	
PM Off-Peak Period 9		7.1	6.9	0.0	9.9	9.9	9.9	6.7	6.7	0.0	6.7	8.9	0.0	9.9	e,5 6,6	9.9	9.9	8.0	9.6	9.9	6.5	9.9	6.7	9.0	6.7	9.9	6.8	6.7	9.9	0.0	6.7	8.9	9.9	9.9	9.9	9.9	6.7	6.7	6.5	9.9	6.9 6.9	9.9	6.4	0.0	6.5	9.9	9.9	
eak AM 95th PM Off-Peak PM od %tile Period 95th		22.4	22.5	21.3	23.6	9.61	20.3	19.3	18.4	T. 0	17.7	15.9	0.0	15.6	12.0	12.5	13.8	87.7	13.8	15.2	18.1	16.7	15.7	15.6	15.1	14.9	15.8	13.7	13.7	15.0	20.1	14.2	16.8	16.9	13.9	14.6	14.1	13.6	14.8	15.1	15.4	17.3	14.7	0.01	14.1	14.8	14.6	
AM Peak AM Period %			14.2					15.9		24.8					10.0							12.1					11.7						12.7			11.4					10.8		10.3					
	1		2	o -		9	00	7	<del></del>		. 0		7	6 6	ם ת	0	7	n 0	יי ת	. ^	3	0 1	,		. 20	0	∞ <del></del>	1	0 •	4 0	. 6	1	2 5	n 4	2	<b>.</b>	n u	0	7	6 •	4 0		0 2	0 1	- 2	0	6	
ak PMOff- 95th%tile		27.9	25.5	16.1	18.1	18.6	50.	26.7	26.1	13.1	19.0	28.1	25.1	18.9	22.6	22.0	20.7	34.9	24.9	22.	19.3	22.0	24.7	23.1	23.5	16.0	20.8	22.1	18.0	18.4	26.9	23.1	19.2	22.4	19.5	22.1	24.6	22.0	19.7	19.9	24.6	17.8	18.2	5 5	28.5	30.0	26.	
AM 95th PM Off-Peak PI %tile Period 95t	15.0	17.5	16.9	13.5	14.4	15.0	15.6	17.6	17.5	15.8	14.9	17.2	16.9	14.4	15.8	15.4	15.5	707	16.7	16.3	14.4	16.3	16.1	16.3	15.6	13.7	18.0	16.1	14.3	16.0	17.0	16.6	14.2	15.2	14.9	16.2	17.5	16.0	15.1	15.0	16.6	14.0	14.1	L 14.0	18.2	19.7	18.4	
AM 95th %tile	40.7	38.3	38.1	37.3	40.4	33.7	34.7	34.5	32.2	35.7	30.8	30.6	30.3	30.4	24.6	24.4	25.5	25.3	24.9	28.5	33.7	32.9	29.0	33.5	30.2	29.3	30.2	27.5	27.1	28.9	36.7	27.2	31.8	29.4	56.9	27.5	27.2	27.2	29.0	29.5	32.0 30.1	30.7	27.6	4.07	27.4	28.6	29.1	
AM Peak Period	32.5	27.2	24.7	5.7.2	27.9	24.5	27.6	28.7	23.7	25.2	23.5	22.7	19.8	22.3	19.9	19.7	20.8	21.3	20.7	23.4	26.4	23.9	19.5	23.2	24.3	22.6	23.7	21.7	21.8	24.9	26.6	20.3	24.8	23.9	22.0	22.4	21.9	21.2	23.4	24.2	21.0	22.6	19.7	25.9	23.4	24.1	22.9	
PM Off- 95th %tile	16.8	23.2	21.4	13.4	14.5	14.9	17.2	23.3	22.8	L5.5	15.5	24.7	21.2	15.8	19.4	18.5	17.0	30.8	23.1	18.9	16.1	19.0	19.6	19.6	19.8	13.3	17.0	18.2	14.3	17.8	23.6	18.8	15.3	19.4	16.4	18.2	20.1	19.1	16.6	16.8	21.2	14.2	15.0	10.0	25.8	27.0	23.4	
k AM 95th PM Off-Peak PI %tile Period 95t		13.6	13.4	1.11	11.4	11.8	12.5	14.3	14.4	4.21	11.6	13.9	13.6	11.1	12.6	12.3	12.2	17.3	13.0	12.9	11.5	13.3	12.3	13.2	12.5	10.7	17.1	12.8	11.1	13.0	13.9	13.1	11.0	12.3	11.9	13.0	14.1	12.8	12.2	12.1	14.2	11.0	11.3	12.1	15.3	16.8	15.2	
AM 95th PA %tile	25.4	24.0	24.3	23.1	25.4	21.3	22.5	21.6	20.4	21.7	19.7	18.3	18.5	17.9	14 t 5 4.5	15.5	16.8	15.8	15.7	17.2	20.2	19.1	18.0	20.5	17.5	17.6	18.0	16.2	15.8	17.6	22.0	16.7	19.1	17.1	16.2	17.2	17.0	15.8	17.1	19.0	18.4	20.0	17.6	10.4	16.7	17.6	16.6	
AM Peak A	21.1	18.4	17.1	18.6	18.9	16.6	18.6	18.6	16.7	17.8	15.2	13.8	13.0	13.7	12.5	12.7	13.5	13.3	13.0	14.1	15.7	14.5	12.4	14.2	14.6	14.6	14.1	13.6	13.0	14.4	16.1	13.0	15.2	14.5	13.5	14.0	13.7	12.9	14.7	15.3	15.2	14.3	12.9	15.7	14.3	14.8	13.7	
	14.0	18.7	17.9	6.7.3	13.1	13.2	14.1	18.4	6.91	2.3	13.4	17.6	15.9	12.7	14.7	14.6	13.3	80.8	14.3	14.1	12.7	14.0	14.4	15.0	14.4	12.4	13.3	13.9	13.1	13.1	16.4	14.5	12.9	14.3	13.1	14.2	3.9	13.8	13.3	8. 6	15.5	12.7	13.5	0.71	17.5	18.4	15.4	
Ŧ																											12.4									12.5							12.4					
AM Peak AM 95th PM Off-Peak Period %tile Period																	12.3																												13.1			
ak AM 95:		6 26.2												1 20.3			19.1		17.4								20.9						21.7			7 20.0					21.2		5 20.9		19.8			
٩.	i		19.4		21.2		21.0	21.	18.	20.1	17.6	16.1	15.3	16.1	15.0	15.	15.9			16.5						17.	16.6		15.4				17.	17.1	16.1	16.7	16.2			17.	17.	16.	15.5	./1	17.1	17.4	16.	
PM Off- d 95th %tile		19.9	18.1	10.1	11.2	11.7	13.9	20.1	N/A	14.1	12.2	21.3	17.9	12.5	16.3	15.3	13.7	27.5	18.4	15.8	12.7	15.7	17.0	16.5	16.7	9.5	19.5	15.1	11.0	14.6	20.6	15.5	12.0	16.2	13.1	15.2	16.7	15.8	13.2	13.5	17.2	10.9	11.7	15.0	22.6	23.6	20.3	
ak AM 95th PM Off- PM d %tile Peak Period 95th	8.6	10.3	10.1	8, 7	8.0	8.5	9.3	11.0	A/A	0.8	. 8	10.7	10.3	7.9	9.3	9.0	9.0	14.0	10.7	9.6	8.2	10.0	9.3	5, 6	9.2	7.3	8.8	9.5	7.8	4.8	10.6	9.8	7.7	9.1	8.7	8.6	10.8	9.5	8.9	80 0	6.6	7.7	8.1	0.0	12.1	13.5	11.9	
AM Peak AM 95th Period %tile	13.6	13.1	13.2	13.7	13.8	12.1	13.0	12.5	N/A	2 T	11.9	11.7	12.5	12.4	p. 60	10.6	11.4	10.4	10.0	11.5	12.4	12.0	11.0	12.3	11.5	11.0	10.9	10.8	10.2	0.11	13.1	10.7	12.2	10.9	10.6	11.0	10.8	10.0	11.1	12.5	11.2	11.7	11.4	0.11	10.7	11.2	10.6	
AM Peak Period	11.8	10.7	10.1	11.9	11.3	10.0	11.0	11.1	N/A	0.01	9.5	9.0	8.6	9.1	2 80	8.4	9.1	x x x	o o	6.6	6.6	9.3	8.0	9.7	9.5	9.5	9.1	8.9	4.6	9.1	9.6	8.3	7.6	9. 6.	8.6	0.6	0 00	8.4	9.5	6.6	8.7	9.5	4.8	0 0	9.2	9.4	8.8	
	ct-14	Nov-14	Dec-14	Jan-15 Feb.15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15 Sen-15	Oct-15	Nov-15	Dec-15	Jan-16	rep-16 Mar-16	Apr-16	May-16	Jun-16	Jui-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-1/ Feb-17	Mar-17	Apr-17	May-1/ Jun-17	Jul-17	Aug-17	Sep-17	Nov-17	Dec-17	Jan-18	rep-18 Mar-18	Apr-18	May-18	Jul-18	Aug-18	Sep-18	Oct-18	Dec-18	Jan-19	Feb-19	Apr. 10	May-19	Jun-19	Jul-19	

MATERIAL MATERIA	SB I-405 from NE 116th to Bellevue SB I-405 at SR522 to EB SR520 at 148th Ave NE
Xiiie         Period         Sigh Name         Sigh	k AM 95th PM Off- PM Off- AM Peak AM 95th PM Off-Peak
25.         15.         26. <th>%tile Period 95th%tile</th>	%tile Period 95th%tile
15.         30.0         21.0         30.5         19.0         34.4         11.6         15.0         67.0         73.0         18.1         34.6         11.5         15.0         73.0         18.1         34.6         11.5         15.0         15.0         15.2	12.2 22.0 17.5 24.9 12.9 16.1
194         125         233         348         168         155         1140         125         233         348         168         124         122         123         124         124         124         124         124         64         64         64         64         124         127         124         122         123         124         122         123         124         122         124         64         64         64         64         124	12.5 26.7 N/A N/A N/A N/A
156         153         153         153         152         153         153         153         152         154         154         64         64         64         64         65         65         65         65         64         72         72           98         96         96         96         96         96         96         96         96         96         96         96         97         72         120         120         122         122         122         124         64	10.7 19.5 16.9 22.3 12.5 14.7
156         96         10.3         11.5         12.4         12.4         13.4         6.4         7.2         7.2         9.2           9.7         10.0         11.2<	9.2 16.0 17.7 22.2 12.2 12.9
96         96         96         96         122         122         122         122         122         122         122         122         122         122         123         64	6.5 7.0 13.0 18.0 11.9 12.1
96         96<	6.3 6.3 11.8 11.8 11.8 11.8
97         100         11.3         12.3         12.6         12.7         13.8         6.4         6.6         6.5         6.4         6.5         7.7         8.3         8.3           102         10.0         11.2         12.7         14.0         12.7         14.2         6.7         6.4         6.5         6.6         6.7         7.7         10.1           10.4         10.1         11.2         12.7         14.0         12.7         14.0         6.7         7.4         6.6         6.6         6.8         8.1         10.1           10.4         10.1         11.4         13.1         14.6         12.9         14.0         6.6         6.6         6.6         8.9         10.1           10.5         12.8         12.7	6.3 6.3 11.8 11.9 11.8 11.8
98         98         106         12.5         13.3         65         67         64         65         77         103           109         100         11.2         14.0         12.5         14.0         12.5         14.0         15.0         65         66         68         81         11.0           109         101.         11.2         14.0         12.7         14.0         12.7         14.0         65         66         68         81         11.0           101         101         11.2         14.7         12.7         14.0         65         66         68         81         11.0           10.1         10.2         12.7         14.1         12.7         14.0         66         66         89         11.0           10.1         10.2         12.7         14.1         12.7         14.2         12.7         14.0         12.7         69         66         66         89         11.0           10.1         10.2         12.7         14.1         12.2         14.2         12.7         14.0         12.7         69         66         68         8.1         11.0           10.2         11.2 <t< td=""><td>6.7 7.7 11.9 12.0 11.9 12.0</td></t<>	6.7 7.7 11.9 12.0 11.9 12.0
10.2         11.0         11.2         12.7         14.0         12.7         14.2         67         7.4         6.6         6.6         7.8         10.1           10.3         11.2         12.7         14.0         12.7         14.2         67         7.4         6.5         6.8         8.1         10.1           10.3         10.1         11.4         13.7         14.6         12.9         14.3         6.8         7.7         6.5         6.8         8.3         12.7           10.1         10.6         12.8         12.7         14.1         13.4         15.2         6.7         6.6         6.8         8.3         12.7           10.5         10.6         12.8         12.7         14.1         13.4         15.4         6.7         6.6         6.9         8.3         11.0           10.5         13.1         15.0         12.3         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.7         14.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4	6.5 7.4 11.9 12.1 11.9 12.0
103         11.5         12.9         13.1         14.4         13.1         14.9         15.9         7.0         8.0         6.5         6.8         8.1         11.4           10.3         10.3         11.9         13.1         14.6         12.7         14.1         12.7         14.1         12.7         14.1         12.7         14.1         13.2         14.2         12.7         14.1         13.2         14.2         12.7 <td>6.7 7.9 12.0 12.5 11.9 12.1</td>	6.7 7.9 12.0 12.5 11.9 12.1
10.1         11.1         12.9         12.9         14.3         6.6         7.4         6.5         6.9         8.3         12.7           10.1         10.6         12.8         12.7         14.3         12.7         14.3         12.7         14.3         12.7         14.2         15.7         14.3         12.7         14.2         15.7         14.3         12.7         14.2         15.7         14.3         15.7         66         7.7         6.6         6.9         8.0         11.5           10.2         10.7         13.1         15.1         15.1         13.1         15.2         14.1         13.3         15.4         6.6         6.7         6.6         6.9         8.0         11.5           10.7         10.7         13.1         15.1         13.4         15.2         12.4         13.4         15.2         14.4         15.9         6.6         6.9         8.0         11.5         15.7         13.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4<	7.1 10.1 12.5 13.3 12.1 13.1
10.3         9.9         11.2         12.7         14.1         12.7         14.1         12.7         14.1         12.7         14.1         12.7         14.1         12.7         14.1         12.7         14.1         13.4         14.0         67.7         64.7         65.6         69.7         80.0         11.0           10.5         9.7         9.8         12.7         14.1         13.4         16.4         69.7         7.7         64.6         68.8         8.0         11.0           10.7         13.1         13.1         16.0         12.4         16.4         69.7         7.8         66.6         69.0         11.0           10.9         10.0         13.1         16.0         12.4         16.4         69.7         7.8         66.6         8.9         11.0           10.9         10.0         13.1         15.0         14.1         13.4         16.4         69.7         7.8         66.6         8.9         11.0         10.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0         11.0 <td< td=""><td>6.8 8.2 12.2 12.6 12.1 12.7</td></td<>	6.8 8.2 12.2 12.6 12.1 12.7
10.2         9.9         10.2         11.2	6.8 6.6 7.3 12.0 12.0 11.9 12.2 9.8
118         9.9         10.9         13.1         16.0         13.2         13.2         16.0         13.2         13.4         16.0         13.4         16.4         6.9         8.1         6.4         6.5         8.3         12.8           10.7         10.7         10.7         13.1         15.1         13.4         15.4         18.4         15.4         18.6         18.4         18.4         18.6         18.6         18.7         18.6         18.7         18.8         18.6         18.9         18.6         18.9         18.6         18.9         18.9         18.6         18.9	6.4 6.6 12.1 12.8 11.9 11.9
107         131         129         141         134         164         69         78         65         66         85         126           110         110         113         129         141         133         154         69         78         66         66         85         126           111         111         114         114         154         154         154         154         154         164         69         82         66         66         90         154           125         114         113         154         153         154         66         69         71         160         170         202           125         114         139         164         159         164         66         69         70         66         90         157           125         114         152         141         170         160         171         160         171         160         171         160         171         160         171         160         172         182         172         182         182         66         69         90         172         182         182         182         6	6.6 7.5 12.3 13.9 11.9 12.2
110         110         112         131         154         69         82         64         66         89         157           111         111         111         111         111         111         111         111         111         112         184         154         135         134         69         64         66         90         167           125         134         130         154         173         143         170         86         90         66         70         102           125         114         139         144         198         81         95         66         100         102           120         115         177         144         198         81         95         66         90         102         105           110         1129         195         114         144         198         81         104         66         90         105         105         105         105         105         105         105         105         105         105         105         105         105         105         105         105         105         105         114         104         <	7.4 9.7 12.3 13.0 12.1 12.7
111         114         143         154         155         137         170         73         85         65         66         90         148           125         134         134         154         183         153         153         154         184         163         153         165         66         69         90         148           125         134         200         148         173         153         174         142         170         94         66         71         110         252           125         114         119         156         166         174         148         201         66         73         110         252           138         119         156         177         294         148         201         66         73         110         252           110         112         148         148         228         24         66         73         135         283           110         110         113         152         124         148         149         141         144         144         144         144         144         144         144         144	7.4 9.4 12.2 13.1 12.0 12.7
125         134 2         184         115 4         118 3         115 9         121 2         82 10.1         66         69         107         202 2           125         114 4         139         154         163	11.1 12.4 13.3 12.1 12.9
125         134         200         148         178         163         234         77         94         66         71         110         225           125         114         139         174         142         170         86         101         65         68         103         125           121         116         177         154         174         144         198         81         95         68         105         195           128         115         177         295         158         228         96         114         66         73         135         157         148         97         66         73         135         157         148         97         66         73         135         157         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149         88         149 <td>9,9 15.4 13.2 15.0 13.0 15.1</td>	9,9 15.4 13.2 15.0 13.0 15.1
11.4         11.9         11.6         11.9         11.6         11.9         11.6         11.9         11.6         11.9         11.6         11.7         11.4         11.9         11.6         11.7         11.9         11.6         11.7         11.9         11.6         11.7         11.9         11.6         11.7 <th< td=""><td>10.2 17.1 12.8 14.8 12.8 16.0</td></th<>	10.2 17.1 12.8 14.8 12.8 16.0
138         1119         166         167         21,7         2148         20.1         89         114         66         73         135         283           126         126         126         126         127         295         158         228         96         134         66         67         72         136         233           112         126         126         158         129         157         104         68         82         93         135         125           117         100         110         139         168         129         124         84         66         69         89         125         123           113         113         168         129         133         89         10         65         68         130         283         125           113         113         114         148         74         89         10         66         68         130         283         118         125         128         118         128         130         118         128         130         118         128         130         188         130         188         130         118	8.1 8.1 10.8 13.5 14.8 12.2 12.9 11.2 8.1 8.3 14.0 13.3 14.4 12.2 13.5 11.0
240         12.9         19.5         17.7         29.5         17.8         22.8         96         13.1         67         72         12.6         53.7           11.2         12.6         12.6         12.6         14.6         19.4         15.7         12.8         6.8         8.2         9.9         17.5         15.7           11.2         9.8         10.4         13.3         15.2         12.7         13.7         17.6         6.8         8.2         9.9         13.5         12.5         11.5         14.8         8.4         6.6         6.9         8.3         12.5         12.5         11.5         14.9         8.9         10.0         6.6         6.9         8.3         12.5         12.5         11.5         12.5         13.2         12.5         12.5         13.5         12.5         13.5         12.5         13.5         12.5         13.5         12.5         13.5         13.5         13.5         13.5         12.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5         13.5<	8.6 13.2 13.7 16.1 12.4 13.7
126         126         126         146         194         157         253         77         104         68         82         99         213           112         98         104         113         152         127         134         68         82         99         213           117         100         110         133         152         129         148         74         66         69         83         213           129         103         119         168         200         131         149         181         149         181         149         181         149         181         149         181         149         181         149         181         149         181         182         199         170         190         183         183         183         183         183         183         183         183         183         183         183         183         183         184         180         183         184         180         183         184         180         183         184         180         183         184         180         183         184         180         183         184         180<	9.6 16.0 15.0 26.2 12.6 14.9
11.2         9.8         10.4         13.3         15.2         13.7         7.2         8.4         6.6         6.9         8.3         12.5           11.2         10.0         11.0         11.9         16.8         12.9         11.0         6.5         6.9         8.3         12.5           12.9         10.0         11.0         11.9         16.8         12.9         14.8         7.0         6.5         6.6         6.9         8.3         12.5           12.4         11.3         16.8         12.0         13.1         14.9         18.7         10.9         6.5         6.8         19.0         8.8         10.0         6.8         7.2         19.3         18.8         19.0         6.7         13.0         20.2         13.3         10.7         10.0         11.0         11.0         6.5         6.7         13.4         20.2         11.2         13.4         10.0         6.5         6.8         13.0         20.2         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0	9.3 18.3 12.8 15.0 12.6 15.0
1.1.7         1.0.0         11.0         13.9         16.8         7.4         9.1         6.5         7.0         9.9         18.8           1.1.7         1.1.0         1.1.9         1.6.8         20.0         13.1         14.9         7.4         9.1         6.5         7.0         9.9         18.8           1.2.4         1.1.3         1.5.1         1.6.9         21.2         14.9         18.7         1.0         6.5         6.7         1.0         20.2           1.3.8         1.2.5         1.2.9         1.4.2         18.5         7.9         1.7         7.0         20.2         10.7         20.2         10.7         20.2         11.3	6.5 7.0 N/A N/A N/A
12.9         11.3         11.9         16.8         20.0         11.9         16.9         17.0         16.9         17.0         17.0         16.0         18.1         14.9         17.1         16.0         17.1         18.9 <th< td=""><td>N/A N/A N/A N/A</td></th<>	N/A N/A N/A N/A
134         11.2         11.4         12.1         12.1         12.1         12.1         12.1         12.1         12.1         12.1         12.1         12.1         12.2         12.1         12.2         12.3         12.3         12.3         12.3         12.3         12.3         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2         12.3         20.2	7.1 8.8 N/A N/A N/A N/A 7.1 0.5
138         14.2         26.8         17.0         21.1         74.2         25.9         19.3         66.7         75.         13.4         20.0           138         14.2         26.8         17.0         17.0         17.0         29.9         89.         11.3         66.         74.         13.4         27.0           12.8         11.3         16.4         17.1         88.         100         68.         74.         12.8         284.           14.7         12.3         18.4         18.0         24.0         14.2         14.0         14.0         14.0         68.         74.         14.8         30.8           15.4         11.2         18.4         18.0         24.0         14.2         12.7         6.9         18.8         30.0         68.         76.         14.8         30.8           15.4         11.6         18.7         14.2         14.2         14.2         12.7         6.9         80.0         15.9         20.0         15.9         11.9         87.0         18.9         80.0         11.9         11.8         30.8         10.0         68.         7.4         11.8         30.8         10.2         11.9         80.0	14.5 12.5 13.6 11.0
125         1128         1124         16.1         21.1         8.3         9.8         6.8         7.4         12.8         28.4           14.7         11.2         13.4         11.2         20.3         14.5         14.5         14.5         14.6         17.4         88         10.6         6.8         7.4         14.0         30.8           14.7         12.3         18.4         18.0         24.0         15.4         12.1         6.8         7.6         14.8         30.8           15.4         11.1         15.5         18.9         22.1         22.1         9.2         12.0         6.8         7.6         14.8         30.8           17.5         12.8         13.6         22.1         9.2         12.7         6.9         7.4         13.6         30.4           17.5         12.8         14.6         14.7         14.2         18.8         9.4         15.7         6.9         7.4         13.6         30.9           17.5         12.2         14.6         14.7         18.7         8.9         11.7         6.9         7.3         14.4         25.2           11.6         15.4         15.6         27.4 <td< td=""><td>11.0 23.7 13.0 15.1 12.5 18.4</td></td<>	11.0 23.7 13.0 15.1 12.5 18.4
12         11.2         13.4         17.2         20.3         14.5         17.4         8.8         10.0         6.8         7.4         14.0         27.0           13.6         11.1         15.5         18.4         15.0         15.4         11.0         6.8         7.6         14.0         27.0           13.6         11.1         15.5         18.9         24.0         15.4         18.8         9.8         11.5         6.7         7.4         15.9         30.4           15.4         11.6         18.7         17.6         27.5         14.0         12.7         6.9         7.4         13.6         28.2           13.9         10.9         14.7         17.5         22.5         140         18.7         8.9         11.1         6.6         7.2         14.5         28.2           13.0         11.9         16.9         14.7         17.5         22.5         140         18.7         8.9         11.1         6.6         7.2         14.5         21.6           13.0         11.9         18.7         14.9         18.9         8.8         10.8         7.2         14.5         21.6           13.1         13.4 <t< td=""><td>9.6 14.2 13.2 14.8 12.6 13.7</td></t<>	9.6 14.2 13.2 14.8 12.6 13.7
147         123         184         180         240         154         221         92         120         68         76         148         308           154         111         185         189         221         142         159         74         159         308           154         116         187         179         240         146         221         92         127         69         74         159         282           139         109         147         175         224         140         187         89         111         66         72         145         182           130         147         175         225         140         187         89         113         66         72         145         182           130         119         146         187         89         113         66         73         144         252           130         119         163         144         189         88         103         67         73         124         252           120         112         144         189         88         103         67         70         124         2	7.9 10.2 13.5 15.0 12.0 12.3
136         11.1         15.5         18.9         22.2         14.2         18.8         9.8         11.5         67         74         15.9         30.4           11.5         11.6         11.7         12.9         24.0         14.6         27.1         9.4         17.5         6.9         7.4         13.6         28.2           11.5         12.8         23.2         14.0         18.7         8.9         11.1         6.6         7.2         14.5         31.6           13.6         10.9         14.7         17.5         22.5         14.0         18.7         8.9         11.1         6.6         7.2         14.5         31.6           13.0         11.9         16.3         14.4         18.9         8.8         10.8         6.7         7.3         14.4         25.3           12.9         13.1         24.4         16.8         20.9         16.1         27.3         8.8         10.7         6.6         7.0         12.9         27.8           12.9         13.4         15.6         20.9         16.9         27.9         8.8         10.9         6.6         7.0         12.9 <t>27.8         13.4         29.3         <t< td=""><td>9.0 14.8 14.2 17.1 12.6 15.2</td></t<></t>	9.0 14.8 14.2 17.1 12.6 15.2
154         116         187         179         240         146         221         92         12.7         69         74         136         282           175         128         232         160         275         94         15.7         69         80         109         273           139         109         14.7         175         225         140         187         89         11.7         66         72         145         316           130         119         16.4         16.8         140         18.9         88         10.8         67         7.3         12.4         25.3           120         113         16.4         16.8         10.9         16.1         16.7         66         7.0         19.4         25.3           120         13.1         24.4         16.8         20.9         16.1         27.3         88         10.7         66         7.0         13.9         27.8           120         13.4         24.8         16.8         25.6         96         12.9         68         7.6         12.9         7.8         13.9         14.8         13.9         13.7         14.8         13.9         <	7.9 12,4 14.3 15.9 12.1 12.8
175         12.8         23.2         15.8         25.5         16.0         27.5         9.4         15.7         6.9         8.0         10.9         27.3           13.9         10.9         14.7         17.5         22.5         14.0         18.7         8.8         10.6         7.2         14.5         31.6           13.6         10.9         15.4         16.8         14.0         18.7         8.8         10.8         6.7         7.3         14.4         29.3           13.0         11.9         16.3         17.6         21.2         14.9         19.5         8.8         10.7         6.6         7.1         14.4         29.3           12.9         13.1         24.4         16.8         20.9         16.1         27.3         8.4         10.1         6.6         7.0         12.9         7.8           12.7         13.4         13.6         22.6         9.6         12.9         6.8         7.7         14.8         30.9           13.1         16.4         28.2         17.9         18.8         32.7         9.0         10.6         7.0         7.7         14.8         30.9	8.2 14.0 14.4 17.7 12.4 14.1
139         109         147         175         22.5         140         187         89         11.1         66         72         145         31.6           130         119         15.4         16.8         21.4         140         189         88         10.8         67         7.3         124         25.2           130         119         16.3         17.6         12.1         149         19.5         88         10.7         66         7.1         14.4         25.3           129         13.1         24.4         16.8         20.9         16.1         27.3         84         10.1         66         7.0         12.9         27.8           13.7         13.4         22.2         16.8         25.6         96         12.9         68         7.5         14.7         27.9           13.1         16.4         28.2         19.8         32.7         90         10.6         7.0         7.7         14.8         30.9	9.4 19.9 13.6 19.7 13.2 17.5
136         109         154         168         214         140         189         88         108         67         73         124         252           130         119         163         176         121         149         189         88         107         66         71         144         252           129         131         244         168         209         161         273         84         101         66         70         129         278           177         134         243         168         256         96         129         68         75         147         279           13.1         164         282         179         168         256         96         179         67         77         148         399	11.6 13.8 16.2 12.3 13.5
130         11.9         16.3         17.6         21.2         14.9         19.5         8.8         10.7         6.6         7.1         14.4         29.3           12.9         13.1         24.4         16.8         20.9         16.1         27.3         8.4         10.1         6.6         7.0         12.9         77.8           17.7         13.4         21.2         16.8         25.6         9.6         12.9         6.8         7.5         14.8         30.9           13.1         16.4         28.2         17.9         21.8         19.8         32.7         9.0         10.6         7.0         7.7         14.8         30.9	7.7 12.3 13.8 15.9 12.5
129 13.1 24.4 16.8 20.9 16.1 27.3 8.4 10.1 66 7.0 12.9 27.8 17.7 13.4 21.2 18.7 24.3 16.8 25.6 96 12.9 6.8 7.5 14.7 27.9 13.1 16.4 28.2 17.9 21.8 19.8 32.7 90 10.6 7.0 7.7 14.8 30.9	8.6 13.0 13.7 15.3 12.4
17.7 13.4 21.2 18.7 24.3 16.8 25.6 9.6 12.9 6.8 7.5 14.7 27.9 13.1 16.4 28.2 17.9 21.8 19.8 32.7 9.0 10.6 7.0 7.7 14.8 30.9	9.8 21.3 13.5 15.2 12.7 16.8
13.1 16.4 28.2 17.9 21.8 19.8 32.7 9.0 10.6 7.0 7.7 14.8 30.9	. 17.9 14.8 19.5 12.6 15.1
	13.1 24.9 13.8 15.4 13.9 20.9

SK827         AMV Off-Peck	Part Per		ETI Tra	NORTHBOUND	OND	TIRE CORRIDOR) -	-405 (ENTIRE CORRIDOR) - ESHB 1125 Sec. 209	ac. 209	GP Travel Time	Τ,	I) All	All travel times in minutes	utes
AMY PARTAM         AMY PAR	Particle         NE 100th St           2.4.3         36.3         11,608           2.4.3         36.3         11,608           2.4.3         36.3         11,608           2.2.1         36.9         11,687           2.0.3         36.9         11,687           2.0.3         36.9         11,687           2.0.4         27.5         11,115           2.0.4         27.0         10,831           2.0.4         27.0         10,831           2.0.4         27.0         11,115           2.0.2         28.9         11,115           2.0.3         27.5         11,115           2.0.4         27.0         10,831           2.0.2         28.9         11,115           2.0.3         27.0         11,115           2.0.4         27.0         11,115           2.0.3         24.1         16,314           16.9         24.1         16,314           16.9         24.1         16,314           16.9         24.2         24,325           17.4         24.1         24,325           17.4         24.1         24,325           17.8								1000	(case)		5	2
15.1   2.24   5.24   5.2   1.1057   5.959   15.4   15.4   1.5	151   228   35.2   11,608   15.1   15.2   24.3   36.3   11,608   15.2   15.2   24.3   36.3   11,608   15.2   24.3   36.3   11,608   15.2   24.3   36.3   11,608   15.2   20.3   27.5   11,112   15.2   20.4   27.5   11,112   15.2   20.4   27.5   11,112   15.2   22.7   28.3   13,106   15.2   22.7   28.3   13,106   15.2   22.7   28.3   13,106   22.3   22.2   22.2   23.3   2	AM C Pe	tt-Peak AM Off-9: priod %tile		PM 95th %tile	NE 100th St	SR 527	AM Off-Peak Period	AM OJJ-95th %tile	PIM Peak Period	PM 95th %tile	NE 100th St	SR 527
13.1         13.2         36.3         11.837         9,999         15.2         15.6         91.5         91.5         15.2         15.6         91.5         15.6         15.7         15.0	15.1         24.3         36.3         11,687           15.2         22.3         36.9         11,687           15.2         22.1         30.9         10,831           15.2         20.3         27.5         11,115           15.2         20.4         27.0         11,881           15.2         20.4         27.0         11,881           15.2         20.4         27.0         11,881           15.2         24.7         28.1         13,106           15.2         24.2         28.3         13,106           15.1         16.2         22.0         11,381           15.1         16.2         22.0         15,341           15.1         16.2         22.0         15,341           15.1         16.2         22.0         15,341           15.1         16.2         22.0         15,341           15.1         16.3         24.2         10,950           15.1         16.3         24.2         10,950           15.1         16.4         24.1         10,447           15.1         16.2         22.2         24,925           15.1         17.4         22.2			22.8	35.2	11,608	6)206	15.4	16.0	33.4	50.6	84,398	53,865
15.1         73.2 <th< td=""><td>15.1         23.3         36.9         11,163           15.2         20.3         30.9         10,831           15.2         20.4         27.0         11,115           15.2         20.4         27.0         11,115           15.2         20.4         27.0         11,115           15.2         22.7         28.9         11,115           15.2         22.7         28.9         13,106           15.1         17.3         24.2         13,106           15.1         17.3         24.2         13,106           15.1         17.3         24.2         13,106           15.1         17.3         24.2         10,950           15.1         17.3         24.2         10,950           15.1         17.4         24.1         16,573           15.1         16.2         22.0         16,914           15.1         16.9         23.2         16,914           15.1         17.4         24.2         24,93           15.1         17.4         24.2         24,93           15.1         17.4         24.2         24,93           15.1         17.4         22.4         <t< td=""><td></td><td></td><td>24.3</td><td>36.3</td><td>11,687</td><td>6)309</td><td>15.2</td><td>15.6</td><td>34.3</td><td>50.9</td><td>81,570</td><td>52,376</td></t<></td></th<>	15.1         23.3         36.9         11,163           15.2         20.3         30.9         10,831           15.2         20.4         27.0         11,115           15.2         20.4         27.0         11,115           15.2         20.4         27.0         11,115           15.2         22.7         28.9         11,115           15.2         22.7         28.9         13,106           15.1         17.3         24.2         13,106           15.1         17.3         24.2         13,106           15.1         17.3         24.2         13,106           15.1         17.3         24.2         10,950           15.1         17.3         24.2         10,950           15.1         17.4         24.1         16,573           15.1         16.2         22.0         16,914           15.1         16.9         23.2         16,914           15.1         17.4         24.2         24,93           15.1         17.4         24.2         24,93           15.1         17.4         24.2         24,93           15.1         17.4         22.4 <t< td=""><td></td><td></td><td>24.3</td><td>36.3</td><td>11,687</td><td>6)309</td><td>15.2</td><td>15.6</td><td>34.3</td><td>50.9</td><td>81,570</td><td>52,376</td></t<>			24.3	36.3	11,687	6)309	15.2	15.6	34.3	50.9	81,570	52,376
1.5.   2.1.	15.2         2.2.1         30.9         10.831           15.2         2.0.3         27.5         11.115           15.2         2.0.4         27.0         11.881           15.2         2.1.2         28.1         11.115           15.2         2.2.7         28.3         11.115           15.2         2.2.7         28.3         13.166           15.1         17.3         24.2         10.950           15.1         17.3         24.2         10.950           15.1         17.3         24.2         10.950           15.1         17.4         24.1         16.972           15.1         16.2         22.0         16.944           15.1         16.3         22.0         16.944           15.1         16.9         22.2         16.944           15.1         16.1         20.0         16.74           15.1         16.2         22.0         16.74           15.1         16.3         22.2         24.935           15.1         17.4         22.4         24.935           15.1         16.0         22.8         2.046           15.1         17.4         22.4			23.3	36.9	11,637	9,428	15.2	15.5	31.2	52.6	80,615	52,039
15.2         20.3         20.3         11.11         9.03.7         15.2	15.2         20.3         27.5         11,126           15.2         20.4         27.0         11,126           15.2         20.4         27.0         11,136           15.2         24.3         28.3         11,116           15.2         24.3         28.3         13,106           15.1         25.1         28.3         13,666           15.1         16.2         22.0         13,866           15.1         16.2         22.0         13,866           15.1         16.2         22.0         16,914           15.1         16.3         23.2         16,914           15.1         16.3         23.2         16,914           15.1         16.3         23.2         16,914           15.1         16.3         24.3         16,914           15.1         16.3         23.2         16,944           15.1         16.3         23.2         24,955           15.1         17.4         22.4         24,956           15.1         17.4         22.4         24,956           15.1         17.4         22.4         24,952           15.1         17.4         22.4			22.1	30.9	10,831	8,740	15.2	15.7	33.2	50.5	81,588	52,784
15.2         70.0 <th< td=""><td>15.2         20.4         25.9         14,11.1           15.2         20.4         27.9         14,11.1           15.2         20.4         27.0         14,811           15.2         22.7         28.9         13,166           15.1         25.1         32.3         13,166           15.1         17.3         24.2         10,950           15.1         17.3         24.2         10,950           15.1         16.2         22.0         15,891           15.1         16.4         24.1         16,972           15.1         16.4         24.2         10,950           15.1         16.4         24.0         16,972           15.1         16.4         24.0         16,972           15.1         16.4         24.0         16,973           15.1         16.4         24.0         16,973           15.1         16.4         24.0         16,973           15.1         16.5         21.0         17,44           15.1         16.6         21.9         17,44           15.1         16.7         24.9         24.9           15.1         17.4         24.9         &lt;</td><td></td><td></td><td>20.3</td><td>27.5</td><td>11,126</td><td>9,483</td><td>15.2</td><td>15.6</td><td>30.2</td><td>46.0</td><td>84,874</td><td>54,550</td></th<>	15.2         20.4         25.9         14,11.1           15.2         20.4         27.9         14,11.1           15.2         20.4         27.0         14,811           15.2         22.7         28.9         13,166           15.1         25.1         32.3         13,166           15.1         17.3         24.2         10,950           15.1         17.3         24.2         10,950           15.1         16.2         22.0         15,891           15.1         16.4         24.1         16,972           15.1         16.4         24.2         10,950           15.1         16.4         24.0         16,972           15.1         16.4         24.0         16,972           15.1         16.4         24.0         16,973           15.1         16.4         24.0         16,973           15.1         16.4         24.0         16,973           15.1         16.5         21.0         17,44           15.1         16.6         21.9         17,44           15.1         16.7         24.9         24.9           15.1         17.4         24.9         <			20.3	27.5	11,126	9,483	15.2	15.6	30.2	46.0	84,874	54,550
15.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         25.2         11.0         11.0         11.0         11.0         15.2 <th< td=""><td>15.2         20.4         27.0         11,881           15.2         22.7         28.9         13,106           15.2         22.7         28.9         13,106           15.1         25.1         32.8         13,66           15.1         17.3         24.2         10,956           15.1         17.3         24.2         10,966           15.1         16.2         22.0         15,81           15.1         16.2         22.0         16,914           15.1         16.9         23.2         16,914           15.1         16.9         23.2         16,31           15.1         16.9         23.2         16,31           15.1         16.9         23.2         16,34           15.1         16.9         23.2         16,34           15.1         16.9         23.2         24,055           15.1         17.4         22.5         24,056           15.1         17.8         23.5         24,056           15.1         17.4         22.5         24,056           15.1         17.4         22.4         24,368           15.1         16.9         23.2         2</td><td></td><td></td><td>22.0</td><td>0.62</td><td>11,113</td><td>9,212</td><td>15.2</td><td>10.0</td><td>52.0</td><td>0.04</td><td>0,870</td><td>750,037</td></th<>	15.2         20.4         27.0         11,881           15.2         22.7         28.9         13,106           15.2         22.7         28.9         13,106           15.1         25.1         32.8         13,66           15.1         17.3         24.2         10,956           15.1         17.3         24.2         10,966           15.1         16.2         22.0         15,81           15.1         16.2         22.0         16,914           15.1         16.9         23.2         16,914           15.1         16.9         23.2         16,31           15.1         16.9         23.2         16,31           15.1         16.9         23.2         16,34           15.1         16.9         23.2         16,34           15.1         16.9         23.2         24,055           15.1         17.4         22.5         24,056           15.1         17.8         23.5         24,056           15.1         17.4         22.5         24,056           15.1         17.4         22.4         24,368           15.1         16.9         23.2         2			22.0	0.62	11,113	9,212	15.2	10.0	52.0	0.04	0,870	750,037
15.2         25.2 <th< td=""><td>15.2         21.2         28.1         13.316           15.2         24.3         32.3         13.06           15.1         25.1         35.8         13.06           15.1         17.3         24.2         10.950           15.1         17.3         24.2         10.950           15.1         17.4         24.1         10.950           15.1         16.2         24.0         10.950           15.1         16.9         24.2         10.950           15.1         16.9         24.2         10.950           15.1         16.9         24.0         10.950           15.1         16.9         24.2         16.944           15.1         16.9         24.2         16.944           15.1         16.9         24.2         24.25           15.1         16.6         21.9         24.25           15.1         17.4         24.2         24.05           15.1         17.4         24.2         24.05           15.1         17.4         24.2         24.05           15.1         17.4         24.2         24.05           15.1         17.4         27.4         27.</td><td></td><td></td><td>20.4</td><td>0.72</td><td>11,001</td><td>10,092</td><td>15.2</td><td>15.5</td><td>31.7</td><td>0.01</td><td>96,42/</td><td>25,744</td></th<>	15.2         21.2         28.1         13.316           15.2         24.3         32.3         13.06           15.1         25.1         35.8         13.06           15.1         17.3         24.2         10.950           15.1         17.3         24.2         10.950           15.1         17.4         24.1         10.950           15.1         16.2         24.0         10.950           15.1         16.9         24.2         10.950           15.1         16.9         24.2         10.950           15.1         16.9         24.0         10.950           15.1         16.9         24.2         16.944           15.1         16.9         24.2         16.944           15.1         16.9         24.2         24.25           15.1         16.6         21.9         24.25           15.1         17.4         24.2         24.05           15.1         17.4         24.2         24.05           15.1         17.4         24.2         24.05           15.1         17.4         24.2         24.05           15.1         17.4         27.4         27.			20.4	0.72	11,001	10,092	15.2	15.5	31.7	0.01	96,42/	25,744
15.2         26.2         12.2         11.67         15.2 <t< td=""><td>15.2         24.7         26.9         15.108           15.1         25.1         32.3         13.160           15.1         17.3         24.2         13.68           15.1         16.2         22.0         15.891           15.1         16.3         22.0         15.891           15.1         16.4         24.1         16.592           15.1         16.3         22.0         15.891           15.1         16.4         24.1         16.532           15.1         16.3         23.2         16.944           15.1         16.3         23.2         16.944           15.1         16.4         24.1         16.31           15.1         16.5         21.9         17.745           15.1         17.7         22.2         24.925           15.1         17.7         22.2         24.925           15.1         17.4         22.4         24.925           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         16.9         22.8         &lt;</td><td></td><td></td><td>2.1.2</td><td>7.07 70.0</td><td>12,316</td><td>10,124</td><td>15.2</td><td>15.4</td><td>3.L.G</td><td>47.2</td><td>65,906</td><td>55,460</td></t<>	15.2         24.7         26.9         15.108           15.1         25.1         32.3         13.160           15.1         17.3         24.2         13.68           15.1         16.2         22.0         15.891           15.1         16.3         22.0         15.891           15.1         16.4         24.1         16.592           15.1         16.3         22.0         15.891           15.1         16.4         24.1         16.532           15.1         16.3         23.2         16.944           15.1         16.3         23.2         16.944           15.1         16.4         24.1         16.31           15.1         16.5         21.9         17.745           15.1         17.7         22.2         24.925           15.1         17.7         22.2         24.925           15.1         17.4         22.4         24.925           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         16.9         22.8         <			2.1.2	7.07 70.0	12,316	10,124	15.2	15.4	3.L.G	47.2	65,906	55,460
15.2         15.2 <th< td=""><td>15.1         24.3         32.3         15.100           15.1         24.3         32.3         15.100           15.1         17.3         24.2         10.950           15.1         16.2         22.0         15.881           15.1         16.3         23.2         16.372           15.1         16.3         23.2         16.344           15.1         16.9         23.2         16.344           15.1         16.9         23.2         16.344           15.1         16.9         23.2         16.344           15.1         16.9         23.2         24.692           15.1         17.3         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         16.9         23.2         24.095           15.1         16.9         22.8</td><td></td><td></td><td>7.7.7</td><td>6.62</td><td>13,100</td><td>11,103</td><td>15.2</td><td>13.3</td><td>32.0</td><td>0.04</td><td>161,06</td><td>20,330</td></th<>	15.1         24.3         32.3         15.100           15.1         24.3         32.3         15.100           15.1         17.3         24.2         10.950           15.1         16.2         22.0         15.881           15.1         16.3         23.2         16.372           15.1         16.3         23.2         16.344           15.1         16.9         23.2         16.344           15.1         16.9         23.2         16.344           15.1         16.9         23.2         16.344           15.1         16.9         23.2         24.692           15.1         17.3         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         17.4         22.5         24.095           15.1         16.9         23.2         24.095           15.1         16.9         22.8			7.7.7	6.62	13,100	11,103	15.2	13.3	32.0	0.04	161,06	20,330
15.1         17.2         28.5         10.00         11.00         17.0         18.0         <	15.1         25.1         35.8         13808           15.1         17.3         24.2         10,500           15.1         16.2         22.0         16,572           15.1         16.9         23.2         16,914           15.1         16.9         23.2         16,914           15.1         16.9         23.2         16,914           15.1         16.9         23.2         16,914           15.1         16.9         23.2         16,914           15.1         16.9         21.9         17,45           15.1         16.9         21.9         17,45           15.1         16.9         21.9         17,44           15.1         17.9         24.2         24,69           15.1         17.4         22.4         24,36           15.1         17.4         22.4         24,36           15.1         17.4         22.4         24,36           15.1         16.9         22.8         24,36           15.1         16.9         22.8         24,36           15.1         16.9         22.8         24,36           15.1         16.9         22.8         24,36<			24.3	32.3	13,150	11,6//	15.2	L5.5	31.1	U.5.1	89,788	56,449
5.1         16.2         2.0.4         1.0.79         8.0.4         1.0.2         1	15.1         17.3         24.2         10.950           15.1         16.2         22.0         15.981           15.1         16.2         22.0         15.981           15.1         16.9         23.2         16.914           15.1         16.9         23.2         16.914           15.1         16.1         20.0         16.731           15.1         15.8         18.9         17.745           15.1         15.9         18.9         17.745           15.1         16.6         21.9         22.566           15.1         17.1         22.5         24.925           15.1         17.1         22.5         24.925           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         16.9         23.8         24.368           15.1         16.9         24.8         25.344           15.1         16.9         24.8			25.1	35.8	13,686	11,662	15.2	15.7	32.5	46.5	89,447	56,299
15.1   15.2   2.20	15.1         16.2         2.2         15.881           15.1         16.4         2.2         15.881           15.1         16.4         2.2         16.72           15.1         16.9         23.2         16.73           15.1         16.9         23.2         16.74           15.1         15.9         18.9         17.745           15.1         15.9         18.7         19.447           15.1         16.6         21.9         21.66           15.1         17.8         22.5         24.095           15.1         17.8         23.2         24.095           15.1         17.8         23.2         24.938           15.1         17.4         22.5         24.095           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         16.9         22.8         22.504           15.1         16.9         22.8         24.368           15.1         16.9         22.8         24.368           15.1         16.9         22.8         24			1/.3	24.2	10,950	9,663	15.2	15.9	7.67	46./	85,710	55,251
5.1         16.9         26.1         6.04.4         15.1         15.3         3.1.         5.9.         6.05.0           5.1         16.9         2.0.1         6.0.1         6.0.1         6.0.1         6.0.1         6.0.1         6.0.1         6.0.1         6.0.2         6.0.1         6.0.2	15.1         17.4         24.1         16.97.2           15.1         16.9         24.1         16.97.2           15.1         16.9         23.2         16.914           15.1         16.9         23.2         16.914           15.1         16.9         18.9         17.745           15.1         16.9         18.9         17.745           15.1         16.6         21.9         26.66           15.1         17.1         22.5         26.66           15.1         17.7         22.5         24.095           15.1         17.8         23.2         24.095           15.1         17.4         22.4         24.25           15.1         17.7         22.4         24.356           15.1         17.7         22.4         24.356           15.1         16.9         22.8         25.07           15.1         16.9         22.8         22.956           15.1         16.9         22.8         24.356           15.1         16.9         22.8         24.356           15.1         16.9         22.8         24.256           15.1         16.9         22.8         <			16.2	22.0	15,891	8,421	15.1	15.3	32.4	50.1	79,401	55,497
15.1         16.9         2.4         15.3	15.1         16.9         23.2         16.914           15.1         16.9         23.2         16.914           15.1         16.1         20.0         16.731           15.1         15.9         18.7         19.447           15.1         15.9         18.9         17.745           15.1         16.6         21.9         22.566           15.1         17.1         22.5         24.925           15.1         17.4         22.4         24.925           15.1         17.4         22.4         24.926           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         17.4         22.4         24.936           15.1         16.9         26.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         24.8         25.744           15.1         16.9         24.8         25.744           15.1         16.9         24.8         24.936           15.1         16.9         24.8			17.4	24.1	16,572	8,454	15.1	15.3	31.2	20.7	76,898	53,648
15.1         16.1         10.0         16.73         84.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.4         40.8         15.3         15.2         15.3         15.3         15.3         40.2         40.2         70.75           15.1         11.2         12.4         12.4         10.46         15.3         15.2         40.2         40.2         70.75           15.1         11.2         12.4         12.4         10.46         15.3         15.2         40.2         70.72           15.1         11.2         12.4         10.46         15.3         15.2         40.2         70.72           15.1         11.2         12.4         10.68         15.1         15.2         40.2         70.72           15.2         11.2         12.4         10.68         15.1         15.2         40.2         70.72           15.2         12.4         10.68         12.2	15.1         16.1         20.0         16/331           15.1         16.3         18.9         17/45           15.1         15.8         18.9         17/45           15.1         16.6         21.9         22.5         22.66           15.1         17.1         22.5         24.035         18.7         19.47           15.1         17.8         13.2         24.035         24.035         26.66         24.035           15.1         17.8         23.5         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.035         24.045         24.045         24.045         24.045         24.047			16.9	23.2	16,914	8,487	15.1	15.3	32.1	55.0	76,065	53,083
15.1         15.8         17.74         8.888         15.1         15.2         77.7         44.2         79.77           15.1         15.6         18.9         17.74         9.688         15.1         15.2         77.7         44.2         79.77           15.1         15.6         12.9         12.51         10.28         15.3         15.3         10.2         30.0         47.2         79.77           15.1         15.1         12.2         22.0         10.028         11.35         15.3         32.9         46.2         79.77           15.1         17.3         22.5         20.00         11.16         15.3         32.9         46.2         79.78           15.1         17.3         22.5         20.00         11.639         15.1         15.2         32.9         46.2         79.78           15.1         17.3         22.5         20.00         11.639         15.1         15.2         22.9         46.2         85.70           15.1         17.2         22.0         20.00         10.024         15.1         15.2         22.9         46.2         85.70           15.1         17.2         22.2         20.00         20.024	15.1         15.8         18.9         17,745           15.1         15.9         18.9         17,745           15.1         16.6         21.9         12,547           15.1         16.6         21.9         22,666           15.1         17.1         22.5         24,095           15.1         17.7         22.4         24,095           15.1         17.8         23.2         24,095           15.1         17.9         26.3         22,374           15.1         17.9         26.8         22,956           15.1         18.3         26.1         22,377           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         24,356           15.1         16.9         23.8         24,356           15.1         16.9         23.8         24,356           15.1         16.9         23.8			16.1	20.0	16,731	8,418	15.3	15.4	30.8	51.3	76,438	52,565
15.1         16.9         18.7         19.44         9.54         15.4         9.54         15.4         9.54         15.4         9.54         15.4         9.54         15.4         9.54         15.4         9.54         15.4         9.54         15.2         15.4         9.52         15.2         15.2         13.9         48.2         9.52         15.2         15.2         13.9         48.2         9.52         9.52         15.2         13.2         13.2         48.2         9.52         9.52         15.2         13.2         13.2         46.2         9.52         9.52         15.2         13.2         47.2         47.2         9.52 <t< td=""><td>15.1         15.9         18.7         19.447           15.1         15.9         18.7         19.447           15.1         16.6         21.9         21.51           15.1         17.1         22.5         22.666           15.1         17.8         23.2         24.925           15.1         17.8         23.2         24.925           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         17.4         26.3         25.90           15.1         17.4         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         27.44           15.1         16.9         26.8         27.44           15.1         16.9         26.8         24.80           15.1         16.9         22.8</td><td></td><td></td><td>15.8</td><td>18.9</td><td>17,745</td><td>8,858</td><td>15.1</td><td>15.2</td><td>27.5</td><td>44.2</td><td>79,772</td><td>55,001</td></t<>	15.1         15.9         18.7         19.447           15.1         15.9         18.7         19.447           15.1         16.6         21.9         21.51           15.1         17.1         22.5         22.666           15.1         17.8         23.2         24.925           15.1         17.8         23.2         24.925           15.1         17.4         22.4         24.368           15.1         17.4         22.4         24.368           15.1         17.4         26.3         25.90           15.1         17.4         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         22.950           15.1         16.9         26.8         27.44           15.1         16.9         26.8         27.44           15.1         16.9         26.8         24.80           15.1         16.9         22.8			15.8	18.9	17,745	8,858	15.1	15.2	27.5	44.2	79,772	55,001
15.1         16.6         12.9         12.5         10.23         15.2         10.23         15.2         10.23         15.2         10.23         15.2         15.0	15.1         16.6         21.9         21,251           15.1         17.1         22.5         2666           15.1         18.1         24.2         24,955           15.1         17.8         23.5         26,074           15.1         17.4         22.4         24,095           15.1         17.4         22.4         24,095           15.1         17.9         26.3         24,496           15.1         18.3         26.1         22,950           15.1         18.3         26.1         22,950           15.1         18.3         26.1         22,956           15.1         18.4         27.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,977           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         24.8         <			15.9	18.7	19,447	9,634	15.1	15.2	27.7	44.6	79,963	56,308
15.1         17.1         2.2         2.666         10.46         15.3         15.2         34.1         46.2         84.22           15.1         13.5         24.2         2.666         10.46         15.3         15.2         34.1         46.2         84.78           15.1         13.5         23.2         2.609         11.36         15.3         15.2         34.9         86.7         84.98           15.1         17.8         23.2         2.609         11.89         15.2         15.2         34.9         86.7         86.78           15.1         17.9         2.6         2.249         10.688         15.1         15.2         34.9         86.7         86.78           15.1         18.3         2.6         2.249         10.729         15.1         15.2         34.9         86.74         87.2           15.1         18.3         2.6         2.249         10.739         15.1         15.2         16.0         15.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2 <t< td=""><td>15.1         17.1         22.5         2.666           15.1         18.1         24.2         24.925           15.1         17.5         23.2         24.925           15.1         17.4         22.4         24.936           15.1         17.9         26.3         24.936           15.1         17.9         26.3         24.936           15.1         18.3         26.3         25.07           15.1         18.3         26.3         22.956           15.1         18.4         27.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         2.8         2.077           15.1         16.9         2.8         2.077           15.1         16.9         2.8         2.077           15.1         16.9         2.8         2.074           15.1         16.9         2.3         2.071           15.1         16.2         2.3         2.03</td><td></td><td></td><td>16.6</td><td>21.9</td><td>21,251</td><td>10,239</td><td>15.2</td><td>15.3</td><td>30.0</td><td>45.2</td><td>82,022</td><td>56,361</td></t<>	15.1         17.1         22.5         2.666           15.1         18.1         24.2         24.925           15.1         17.5         23.2         24.925           15.1         17.4         22.4         24.936           15.1         17.9         26.3         24.936           15.1         17.9         26.3         24.936           15.1         18.3         26.3         25.07           15.1         18.3         26.3         22.956           15.1         18.4         27.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         22.8         2.077           15.1         16.9         2.8         2.077           15.1         16.9         2.8         2.077           15.1         16.9         2.8         2.077           15.1         16.9         2.8         2.074           15.1         16.9         2.3         2.071           15.1         16.2         2.3         2.03			16.6	21.9	21,251	10,239	15.2	15.3	30.0	45.2	82,022	56,361
15.1         18.1         24.2         24.052         11.136         15.1         15.2         34.1         46.2         87.05           15.1         11.3         24.3         24.052         11.136         15.1         15.2         32.3         40.2         85.05           15.1         17.3         22.3         24.092         11.130         15.3         13.3         40.2         85.73           15.1         17.4         22.4         25.07         10.818         15.1         15.2         31.2         40.2         85.73           15.1         18.3         26.3         22.944         10.838         15.1         15.2         31.4         65.2         85.26           15.1         18.3         26.3         22.944         10.259         15.1         15.2         31.4         95.3         86.7         87.28           15.1         18.4         26.2         22.97         95.33         15.2 <td>15.1         18.1         24.2         24.925           15.1         17.5         23.2         24.925           15.1         17.8         23.5         24.905           15.1         17.8         23.5         25.074           15.1         17.9         26.3         25.074           15.1         18.1         26.8         22.950           15.1         18.3         26.8         22.956           15.1         18.3         26.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         24.692           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.782           15.1         16.0         19.4         26.00           15.1         16.1         19.2         24.660           15.1         16.2         23.3         26.742           15.1         16.2         20.3</td> <td></td> <td></td> <td>17.1</td> <td>22.5</td> <td>22,666</td> <td>10,406</td> <td>15.3</td> <td>15.2</td> <td>31.9</td> <td>48.2</td> <td>84,522</td> <td>55,531</td>	15.1         18.1         24.2         24.925           15.1         17.5         23.2         24.925           15.1         17.8         23.5         24.905           15.1         17.8         23.5         25.074           15.1         17.9         26.3         25.074           15.1         18.1         26.8         22.950           15.1         18.3         26.8         22.956           15.1         18.3         26.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         22.8         24.692           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.782           15.1         16.0         19.4         26.00           15.1         16.1         19.2         24.660           15.1         16.2         23.3         26.742           15.1         16.2         20.3			17.1	22.5	22,666	10,406	15.3	15.2	31.9	48.2	84,522	55,531
15.1         17.5         23.2         26,074         11,20         15.1         15.2         40.2         46.38           15.1         17.4         23.4         26,074         11,639         15.1         15.3         33.2         40.2         64.388           15.1         17.4         23.4         26.3         26.34         10.638         15.1         15.3         34.9         66.5         85.73           15.1         17.9         26.3         25.34         10.638         15.1         15.3         34.9         66.5         85.73           15.1         18.3         26.4         27.36         10.639         15.1         15.2         34.9         61.0         85.73           15.1         18.3         26.6         27.59         10.639         15.1         15.2         34.9         15.3         84.3         85.73           15.1         18.4         27.8         10.639         15.2         15.2         17.4         17.2         15.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2         17.2	15.1         17.5         23.2         24,095           15.1         17.8         23.5         26,074           15.1         17.4         22.4         26,34           15.1         17.4         22.4         24,368           15.1         18.3         26.3         22,950           15.1         18.3         26.3         22,950           15.1         18.3         26.3         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         22.8         22,956           15.1         16.9         24.8         25,744           15.1         16.9         24.8         25,744           15.1         16.9         24.8         25,94           15.1         16.9         24.8         26,07           15.1         16.9         24.8         26,07           15.1         16.2         20.8 <td< td=""><td></td><td></td><td>18.1</td><td>24.2</td><td>24,925</td><td>11,136</td><td>15.1</td><td>15.2</td><td>34.1</td><td>48.2</td><td>85,705</td><td>56,902</td></td<>			18.1	24.2	24,925	11,136	15.1	15.2	34.1	48.2	85,705	56,902
11.1         17.8         23.5         4.54.8         11.5         13.9         47.8         85.71           15.1         11.2         2.6.4         2.4.38         10.818         15.4         13.9         46.5         85.71           15.1         11.2         2.6.4         2.4.38         10.818         15.4         15.2         34.0         66.5         85.25           15.1         11.2         2.6.8         2.2.49.4         10.83         15.1         15.2         34.0         66.5         81.28           15.1         11.2         2.6.8         2.2.49.4         10.73         15.1         15.2         34.0         66.5         81.28           15.1         11.2         2.6.8         2.2.49.6         10.279         15.2         15.2         15.2         15.2         15.3         81.2         85.3         81.38         87.1         81.38         87.1         81.38         87.1         81.38         87.1         81.38         87.1         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2         87.2	15.1         17.8         23.5         25,074           15.1         17.4         22.4         25,074           15.1         17.9         26.3         25,074           15.1         18.3         26.1         22,387           15.1         18.3         26.1         22,377           15.1         16.9         22.8         22,377           15.1         16.9         22.8         22,377           15.1         16.9         22.8         22,377           15.1         16.9         22.8         22,377           15.1         16.9         22.8         22,377           15.1         16.0         19.4         26,627           15.1         16.0         19.4         26,627           15.1         16.0         19.4         26,746           15.1         16.1         20.8         26,746           15.1         16.2         20.8         26,742           15.1         16.5         20.8         26,347           15.1         16.5         20.8         26,347           15.1         16.2         20.8         26,347           15.1         16.2         20.8			17.5	23.2	24,095	11,210	15.1	15.2	32.9	49.2	84,988	25,866
11.1         17.4         22.4         24.348         10.818         15.1         15.2         46.5         88.428           15.1         11.4         26.8         26.3         10.344         10.334         15.1         15.2         44.5         81.28           15.1         18.1         26.8         22.397         10.734         15.1         15.2         33.2         51.4         79.592           15.1         18.2         26.1         22.397         10.739         15.1         15.2         33.2         51.4         79.592           15.1         18.2         22.8         2.297         10.739         15.2         15.2         13.2         51.4         79.592           15.1         18.2         22.8         2.297         10.739         15.2         15.2         13.2         51.4         79.592           15.1         16.5         22.8         2.297         10.739         15.2         12.2         79.592         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         1	15.1         17.4         22.4         24.368           15.1         17.9         26.3         24.368           15.1         18.1         26.8         22.950           15.1         18.3         26.1         22.377           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.0         19.4         22.37           15.1         16.0         19.4         22.37           15.1         16.0         19.4         25.78           15.1         16.0         19.4         25.78           15.1         16.0         19.4         25.78           15.1         16.0         19.4         25.74           15.1         16.1         20.3         24.65           15.1         16.2         20.3         24.50           15.1         16.5         20.3         24.53           15.1         16.2         20.3         24.53           15.1         16.2         20.3         24.53           15.1         16.2         20.3         24.93           15.1         16.2         20.3         24.93 </td <td></td> <td></td> <td>17.8</td> <td>23.5</td> <td>25,074</td> <td>11,639</td> <td>15.1</td> <td>15.3</td> <td>33.2</td> <td>47.8</td> <td>85,721</td> <td>56,083</td>			17.8	23.5	25,074	11,639	15.1	15.3	33.2	47.8	85,721	56,083
15.1         18.3         28.3         22.944         10.534         10.534         10.534         10.534         10.534         10.534         10.534         10.534         10.534         10.534         15.1         15.3         34.0         56.1         82.88           15.1         18.3         26.3         22.957         10.169         15.1         15.3         31.6         51.6         81.286           15.1         16.2         22.8         22.956         10.219         15.2         15.2         25.6         81.286         81.286           15.1         16.2         22.8         22.956         10.219         15.2         15.2         25.6         31.6         81.286         81.286           15.1         16.6         22.8         22.956         10.279         15.1         15.2         26.5         36.4         87.10         87.14         87	15.1         17.9         26.3         23.434           15.1         18.1         26.8         22.950           15.1         18.3         26.1         22.950           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.9         27.8         24,935           15.1         16.9         27.8         24,692           15.1         16.0         19.4         25,734           15.1         16.0         19.4         25,734           15.1         16.0         19.4         26,00           15.1         16.1         19.2         27,118           15.1         16.1         20.3         26,00           15.1         16.9         24.8         26,00           15.1         16.9         24.8         26,00           15.1         16.9         24.8         26,03           15.1         16.0         19.9         26,43           15.1         16.0         19.9         26,23           15.1         16.0         19.9         26,33           15.1         16.0         19.9         26,			17.4	22.4	24,368	10,818	15.1	15.3	31.9	46.5	83,428	54,656
15.1         18.3         28.6         22.950         10.779         15.1         15.3         31.2         51.6         18.784           15.1         18.3         26.1         22.950         10.279         15.1         15.3         33.0         51.4         79.582           15.1         16.2         22.8         22.956         10.279         15.1         15.2	15.1         18.1         26.8         22.950           15.1         18.3         26.1         22.950           15.1         16.9         22.8         22.377           15.1         16.9         22.8         22.956           15.1         16.9         22.8         22.956           15.1         16.5         21.8         24.356           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.782           15.1         16.1         19.2         27.418           15.1         16.1         19.2         27.418           15.1         16.1         20.8         26.942           15.1         16.2         20.8         26.746           15.1         16.5         20.8         24.916           15.1         16.5         20.8         24.916           15.1         17.2         22.2         24.916           15.1         16.2         22.2         24.916           15.1         16.2         22.2         24.916           15.1         16.2         24.6			17.9	26.3	23,434	10,534	15.1	15.2	34.0	56.1	82,580	53,482
15.1         18.3         56.4         22,377         10,463         15.1         15.3         31.4         15.9         15.9         15.9         15.9         15.9         15.9         15.4         15.9         15.9         15.1         15.9         15.1         15.0         15.2         15.2         15.2         15.2         15.3         31.4         15.9         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2	15.1         18.3         26.1         22.377           15.1         16.9         22.8         22.956           15.1         17.8         56.8         22.956           15.1         16.9         27.8         24.356           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.782           15.1         16.0         19.4         25.744           15.1         16.1         20.3         26.607           15.1         16.1         20.3         26.422           15.1         16.2         24.8         26.746           15.1         16.3         24.8         26.746           15.1         16.3         24.8         26.746           15.1         16.2         20.3         26.762           15.1         16.2         20.3         26.3         26.3           15.1         16.2         20.2         24.919           15.1         16.2         20.2         24.919           15.1         16.2         20.2         24.919           15.1         16.2         <			18.1	26.8	22,950	10,279	15.1	15.3	33.2	51.6	81,284	52,930
15.1         16.9         22.8         2.0.77         9.833         15.1         15.2         45.3         46.13         10.05           15.1         11.4         12.8         2.2.976         10.29         15.2         15.3         31.8         46.3         10.39           15.1         11.4         27.8         24.356         11,172         15.2         15.2         25.8         36.4         19.3           15.1         16.0         19.4         27.82         11,79         15.1         15.2         22.9         36.8         85.044           15.1         16.0         19.4         25.74         11,492         15.1         15.2         22.9         36.8         85.044           15.1         16.1         19.2         27.44         11,492         15.1         15.2         22.9         36.9         85.044           15.1         16.1         19.2         27.47         11,492         15.1         15.2         24.2         85.044           15.1         16.1         19.2         27.47         11,492         15.1         15.2         24.2         87.0         85.044           15.1         16.1         10.9         10.960         15.1<	15.1         16.9         22.8         22,077           15.1         17.8         26.8         22,056           15.1         18.4         27.8         24,356           15.1         16.5         21.8         24,356           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         26,744           15.1         16.1         19.2         27,414           15.1         16.1         20.3         26,46           15.1         16.2         24.8         26,46           15.1         16.2         24.8         26,48           15.1         16.2         24.8         26,48           15.1         16.2         24.8         26,48           15.1         16.2         20.3         24,513           15.1         16.2         22.2         24,319           15.1         16.2         22.2         24,319           15.1         17.3         24.0         25,34           15.1         16.2         23.5         27,031           15.1         16.5         24.6         2			18.3	26.1	22,377	10,163	15.1	15.3	33.0	51.4	79,592	52,133
15.1         17.8         56.8         22.956         10.29         15.2         15.3         31.8         54.1         73.89           15.1         18.5         18.6         24.96         11,122         15.3         31.8         54.1         93.43           15.1         16.5         21.8         24.692         11,172         15.2         25.5         39.6         85.44           15.1         16.0         19.4         27.82         11,172         15.1         15.2         27.6         47.4         87.10           15.1         16.0         19.4         27.44         11,472         15.2         27.6         27.6         87.4         87.10           15.1         16.0         19.4         27.44         11,472         15.2         27.6         27.4         87.10           15.1         16.1         19.4         10.6         10.9         15.1         15.2         24.1         87.1         87.1           15.1         16.2         10.9         10.6         10.9         15.1         15.1         15.1         17.4         87.1         87.1           15.1         16.2         10.6         10.6         10.6         10.6 <t< td=""><td>15.1         17.8         26.8         22,956           15.1         18.4         27.8         24,356           15.1         16.5         21.8         24,356           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,784           15.1         16.1         19.2         27,414           15.1         16.1         19.2         27,417           15.1         16.3         24.8         26.07           15.1         16.8         24.8         26.74           15.1         16.5         20.3         24,504           15.1         16.5         20.3         24,504           15.1         16.5         20.2         24,507           15.1         16.2         20.2         24,507           15.1         17.7         26.3         26.357           15.1         16.9         27.5         27,037           15.1         16.9         27.5         27,037           15.1         16.9         27.5         26,038           15.1         16.9         27.5         &lt;</td><td></td><td></td><td>16.9</td><td>22.8</td><td>22,077</td><td>9,833</td><td>15.1</td><td>15.2</td><td>29.5</td><td>45.3</td><td>81,035</td><td>51,891</td></t<>	15.1         17.8         26.8         22,956           15.1         18.4         27.8         24,356           15.1         16.5         21.8         24,356           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,784           15.1         16.1         19.2         27,414           15.1         16.1         19.2         27,417           15.1         16.3         24.8         26.07           15.1         16.8         24.8         26.74           15.1         16.5         20.3         24,504           15.1         16.5         20.3         24,504           15.1         16.5         20.2         24,507           15.1         16.2         20.2         24,507           15.1         17.7         26.3         26.357           15.1         16.9         27.5         27,037           15.1         16.9         27.5         27,037           15.1         16.9         27.5         26,038           15.1         16.9         27.5         <			16.9	22.8	22,077	9,833	15.1	15.2	29.5	45.3	81,035	51,891
15.1         18.4         77.8         24,356         11,122         15.1         15.3         33.6         99.3         89.44           15.1         16.5         21.8         24,692         11,739         15.1         15.2         25.2         3.96         85.444           15.1         16.0         19.4         25,782         10.667         15.1         15.2         25.2         25.9         85.044           15.1         16.0         19.4         25,782         11,127         15.2         25.2         27.9         85.995           15.1         16.0         19.4         26,672         11,127         15.1         15.2         27.3         47.4         85.995           15.1         16.0         19.4         26,672         10.960         15.1         15.2         24.4         89.596         85.044           15.1         16.0         19.2         26,422         10.960         15.1         15.2         24.1         89.596         85.044           15.1         16.2         20.3         26.6         10.964         15.1         15.2         24.1         89.596           15.1         16.2         20.2         24.8         20.2	15.1         18.4         27.3         24,356           15.1         16.5         21.8         24,692           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,782           15.1         16.0         19.4         25,743           15.1         16.0         19.2         25,743           15.1         16.1         20.3         26,607           15.1         16.3         24.8         26,746           15.1         16.5         24.8         26,746           15.1         16.5         20.8         24,876           15.1         16.5         20.8         24,503           15.1         16.2         20.8         26,23           15.1         16.2         20.2         24,919           15.1         16.2         20.2         24,919           15.1         16.2         20.2         24,919           15.1         16.2         20.2         24,919           15.1         16.2         20.8         26,93           15.1         16.9         27.6         26,33           15.1         16.9         27.6 <t< td=""><td></td><td></td><td>17.8</td><td>26.8</td><td>22.956</td><td>10.219</td><td>15.2</td><td>15.3</td><td>31.8</td><td>54.1</td><td>79.389</td><td>51.471</td></t<>			17.8	26.8	22.956	10.219	15.2	15.3	31.8	54.1	79.389	51.471
15.1         16.5         21.8         24.662         11,579         15.1         15.2         26.5         39.6         88.44           15.1         16.0         19.4         25,782         10,657         15.1         15.2         22.8         38.0         85.044           15.1         16.0         19.4         26,607         11,17         15.1         15.2         24.5         38.2         85.04           15.1         16.1         19.4         26,607         11,17         15.1         15.2         24.5         38.2         85.04           15.1         16.1         19.2         26,42         10,560         15.1         15.2         24.5         38.7         87.15           15.1         16.1         19.2         26,48         10,560         15.1         15.1         13.4         38.7         84.4           15.1         16.2         20.3         26,48         10,64         15.1         15.1         27.0         44.4         80.72           15.1         16.2         20.3         26,48         10,64         15.1         15.1         27.0         44.4         87.13           15.1         16.2         20.2         20.2	15.1         16.5         21.8         24,692           15.1         16.0         19.4         25,782           15.1         16.9         25.8         27,414           15.1         16.0         19.4         25,782           15.1         16.1         19.2         27,178           15.1         16.1         19.2         27,178           15.1         16.9         24.8         26,607           15.1         16.8         23.3         26,342           15.1         16.5         20.8         24,876           15.1         16.5         20.8         24,876           15.1         16.5         20.2         24,919           15.1         16.2         19.9         26,337           15.1         16.2         20.2         24,919           15.1         16.2         20.2         24,919           15.1         16.2         20.3         26,337           15.1         16.9         24.6         28,741           15.1         16.9         24.6         28,741           15.1         16.9         24.6         28,701           15.1         16.9         24.6			18.4	27.8	24,356	11,122	15.1	15.3	33.6	49.3	83,419	52,949
15.1         16.0         19.4         25/82         10,657         15.3         15.2         27.2         37.8         85.044           15.1         16.0         19.4         25/8         27.42         11,493         15.1         15.2         27.5         47.4         87.10           15.1         16.0         19.4         26,677         11,179         15.1         15.2         24.5         34.0         85.04           15.1         16.1         20.3         26,472         10,960         15.1         15.2         24.3         38.2         85.94           15.1         16.2         20.3         26,422         10,960         15.1         15.2         24.3         36.5         86.58           15.1         16.8         20.3         26,422         10,960         15.1         15.2         24.4         80,727           15.1         16.8         22.2         24,919         10,644         15.1         15.1         27.0         44.4         80,727           15.1         16.5         22.2         24,919         10,642         15.1         15.1         27.0         44.4         80,727           15.1         16.5         22.2         24,	15.1         16.0         19.4         25.782           15.1         16.9         25.8         25.444           15.1         16.0         19.4         26.07           15.1         16.1         19.2         27.414           15.1         16.1         19.2         27.478           15.1         16.9         24.8         26.46           15.1         16.8         24.8         26.48           15.1         16.8         24.8         26.48           15.1         16.5         20.8         24.87           15.1         16.5         20.8         24.87           15.1         16.5         20.2         24.919           15.1         16.2         19.9         26.33           15.1         17.7         26.3         26.33           15.1         17.7         26.3         26.33           15.1         16.9         24.6         26.37           15.1         16.9         27.5         27.091           15.1         16.5         20.8         26.98           15.1         17.6         29.2         24.561           15.1         16.2         20.1         26.98<			16.5	21.8	24,692	11,579	15.1	15.2	26.5	39.6	85,444	54,746
15.1         16.9         25.8         27.444         11.493         15.1         15.2         27.6         47.4         87.10           15.1         16.0         19.4         26.67         11,15         15.1         15.2         24.5         38.2         85.39           15.1         16.1         19.2         27.78         11,56         15.1         15.2         24.5         38.2         85.39           15.1         16.1         19.2         27.78         11,56         10.64         15.1         15.1         38.4         87.58           15.1         16.8         23.3         26.62         10.64         15.1         15.1         24.4         38.4         87.58           15.1         16.8         23.3         26.62         10.64         15.1         15.1         24.4         38.7         38.6           15.1         16.5         22.2         24.99         10.062         15.1         27.7         44.5         87.58           15.1         16.2         22.2         10.62         10.62         15.1         15.1         24.4         87.58           15.1         16.2         12.2         12.4         37.2         24.59	15.1         16.9         25.8         27.414           15.1         16.0         19.4         26.607           15.1         16.1         19.2         27.478           15.1         16.1         20.3         26.42           15.1         16.8         24.8         26.74           15.1         16.8         23.3         25.594           15.1         16.8         23.3         25.594           15.1         16.5         20.2         24.876           15.1         16.5         20.2         24.919           15.1         16.0         19.9         26.35           15.1         16.2         19.9         26.35           15.1         17.7         26.3         26.35           15.1         17.7         26.3         26.35           15.1         17.3         24.0         27.03           15.1         16.9         27.5         27.09           15.1         16.9         27.5         26.98           15.1         16.2         20.1         26.98           15.1         16.6         20.7         26.98           15.1         16.6         20.7         26.998			16.0	19.4	25,782	10,657	15.3	15.2	23.2	32.8	85,044	52,538
15.1         16.0         19.4         25.607         11,177         15.1         15.2         24.5         38.2         85.995           15.1         16.1         19.2         27,178         11,127         15.1         15.2         24.1         34.0         87,535           15.1         16.1         10.2         26,34         10,845         15.1         15.2         24.3         34.0         87,558           15.1         16.8         23.3         25,544         10,845         15.1         15.2         27.3         44.4         84,558           15.1         16.8         23.3         24,876         10,044         15.1         15.2         27.7         44.4         80,727           15.1         16.8         23.2         24,594         10,001         15.1         15.1         27.4         44.4         80,727           15.1         16.0         19.9         26,63         10,001         15.1         15.1         17.8         17.7         14.4         80,727           15.1         16.0         19.9         26,63         10,002         15.1         15.1         24.9         38,69           15.1         16.2         22.2         2	15.1         16.0         19.4         26.607           15.1         16.1         19.2         27.178           15.1         16.1         20.3         26.422           15.1         16.8         23.3         26.742           15.1         16.8         23.3         26.746           15.1         16.5         20.8         24.876           15.1         16.5         20.8         24.919           15.1         16.2         19.9         26.53           15.1         16.2         19.9         26.63           15.1         17.2         23.5         26.3           15.1         17.2         23.5         26.93           15.1         16.9         24.6         26.3           15.1         16.9         24.6         28.181           15.1         16.9         27.5         27.091           15.1         16.9         27.5         27.982           15.1         16.6         20.7         26.98           15.1         16.6         20.7         26.98           15.1         16.6         20.7         26.98           15.1         16.6         20.7         26.98			16.9	25.8	27,414	11,493	15.1	15.2	27.6	47.4	87,110	54,427
15.1         16.1         19.2         27,178         11,562         15.1         15.2         24.1         34.0         87,151           15.1         16.1         16.3         26,422         10,960         15.1         15.1         24.1         38.4         84,588           15.1         16.8         28.3         26,742         10,840         15.1         15.2         27.7         44.4         83,889           15.1         16.8         28.3         24,594         10,644         15.1         15.2         27.7         44.5         80,727           15.1         16.8         28.3         24,599         10,642         15.1         15.1         27.0         44.5         80,727           15.1         16.5         20.2         24,599         10,062         15.1         15.1         47.5         44.5         30,72           15.1         16.5         10.2         10,642         15.1         15.1         47.5         44.6         84,89           15.1         16.2         10,642         15.1         15.1         15.1         47.5         84,89           15.1         16.2         10,642         15.2         15.1         47.8         84	15.1         16.1         19.2         27,178           15.1         16.9         20.3         26,422           15.1         16.9         24.8         26,746           15.1         16.8         23.3         25,594           15.1         16.8         23.3         24,806           15.1         16.5         20.8         24,807           15.1         16.5         22.2         24,919           15.1         16.2         19.9         26,623           15.1         16.2         19.9         26,633           15.1         17.7         26.3         28,771           15.1         17.7         26.3         28,771           15.1         16.9         24.6         27,091           15.1         16.9         24.6         28,181           15.1         16.5         20.8         26,998           15.1         16.5         20.8         26,998           15.1         16.5         20.0         24,561           15.1         16.2         20.1         26,896           15.1         16.2         20.1         26,896           15.1         16.2         20.7			16.0	19.4	26,607	11,127	15.1	15.2	24.5	38.2	85,995	53,407
15.1         16.1         20.3         56.42         10.960         15.1         15.1         38.4         88.58           15.1         16.9         24.8         26.74         10.845         15.1         15.2         27.3         44.4         83.869           15.1         16.8         23.8         26.74         10.644         16.7         15.1         15.2         27.7         47.4         80.727           15.1         16.5         20.8         24.876         10.647         15.1         15.1         27.0         47.4         80.727           15.1         16.5         20.2         24.919         10.001         15.1         15.1         27.0         47.4         80.727           15.1         16.2         10.9         26.52         10.001         15.1         15.1         27.0         47.4         80.727           15.1         16.2         10.9         26.52         10.001         15.1         15.1         26.4         38.7         36.8           15.1         16.2         21.2         24.9         10.069         15.1         15.1         26.4         38.7         36.8           15.1         16.2         21.2         22.2	15.1         16.1         20.3         26.422           15.1         16.9         24.8         26.746           15.1         16.8         23.3         25.594           15.1         16.5         20.8         24.876           15.1         16.5         20.8         24.503           15.1         16.5         22.2         24.919           15.1         16.0         19.9         26.33           15.1         16.0         19.9         26.33           15.1         16.2         23.5         27.937           15.1         17.7         26.3         28.771           15.1         16.9         27.5         26.38           15.1         16.9         27.5         27.945           15.1         16.9         27.5         27.945           15.1         16.9         27.5         27.945           15.1         16.9         27.5         27.945           15.1         16.5         20.7         25.882           15.1         16.5         20.7         24.561           15.1         16.5         20.7         26.988           15.1         16.6         20.7 <t< td=""><td></td><td></td><td>16.1</td><td>19.2</td><td>27,178</td><td>11,562</td><td>15.1</td><td>15.2</td><td>24.1</td><td>34.0</td><td>87,151</td><td>54,348</td></t<>			16.1	19.2	27,178	11,562	15.1	15.2	24.1	34.0	87,151	54,348
15.1         16.9         24.8         26,446         10,845         15.1         15.2         27.3         44.4         83,869           15.1         16.8         23.3         25,94         10,644         15.1         15.2         27.7         44.5         80.7           15.1         16.5         20.8         24,503         10,001         15.1         15.1         29.1         47.4         80.7           15.1         16.5         20.8         24,503         10,002         15.1         15.1         29.1         47.8         79,661           15.1         16.5         19.9         26,637         10,602         15.1         15.1         29.1         47.8         84,895           15.1         16.2         19.9         26,337         10,692         15.1         15.1         24.9         38.2         44.4         84,990           15.1         16.2         19.9         26,337         10,693         15.1         15.1         24.0         38.4         44.4         84,990           15.1         17.2         26.3         24,101         11,975         15.1         15.1         24.1         84,490         84,490           15.1	15.1         16.9         24.8         26.746           15.1         16.8         23.3         25.594           15.1         16.5         20.8         24,807           15.1         16.5         20.8         24,807           15.1         16.5         22.2         24,919           15.1         16.2         19.9         26,633           15.1         16.2         19.9         26,837           15.1         17.7         23.5         27,037           15.1         17.7         23.5         27,037           15.1         16.9         24.6         28,711           15.1         16.9         27.5         26,98           15.1         16.9         27.5         26,98           15.1         16.7         20.8         26,98           15.1         16.6         20.7         24,581           15.1         16.6         20.7         24,98           15.1         16.6         20.7         26,885           15.1         16.6         20.7         26,885           15.1         16.8         22.7         26,996           15.1         16.8         22.7 <td< td=""><td></td><td></td><td>16.1</td><td>20.3</td><td>26,422</td><td>10,960</td><td>15.1</td><td>15.1</td><td>24.1</td><td>38.4</td><td>84,558</td><td>53,009</td></td<>			16.1	20.3	26,422	10,960	15.1	15.1	24.1	38.4	84,558	53,009
15.1         16.8         23.3         25.94         10.644         15.1         15.2         27.7         47.4         80,727           15.1         16.5         20.8         24,876         10,547         15.1         15.1         15.0         44.5         79,684           15.1         16.5         26.0         24,919         10,001         15.1         15.1         24.9         79,681           15.1         16.5         22.2         24,919         10,062         15.1         15.1         24.9         38.7         82,499           15.1         16.2         19.9         26,83         10,062         15.1         15.1         24.9         38.7         82,499           15.1         16.2         23.5         26,63         10,694         15.1         15.1         24.9         38.7         82,499           15.1         16.2         23.5         26,63         11,212         15.1         15.2         26.4         44.4         84,899           15.1         17.3         24.0         27,481         11,197         15.1         15.1         28.6         44.4         87,839           15.1         16.9         24.6         28,181 <td< td=""><td>15.1         16.8         23.3         25.594           15.1         16.5         20.8         24.876           15.1         17.3         26.0         24.503           15.1         16.5         22.2         24.913           15.1         16.0         19.9         26.623           15.1         16.2         23.5         26.35           15.1         17.2         23.5         27.037           15.1         17.3         24.0         26.3           15.1         16.9         24.6         28.771           15.1         16.9         24.6         28.791           15.1         16.5         20.8         26.98           15.1         16.5         20.8         26.98           15.1         16.6         22.0         24.561           15.1         16.6         22.1         24.998           15.1         16.6         22.1         26.986           15.1         16.8         22.7         26.356           15.1         16.8         22.7         26.359           15.1         16.7         24.998           15.1         16.8         22.7         26.359</td><td></td><td></td><td>16.9</td><td>24.8</td><td>26,746</td><td>10,845</td><td>15.1</td><td>15.2</td><td>27.3</td><td>44.4</td><td>83,869</td><td>52,498</td></td<>	15.1         16.8         23.3         25.594           15.1         16.5         20.8         24.876           15.1         17.3         26.0         24.503           15.1         16.5         22.2         24.913           15.1         16.0         19.9         26.623           15.1         16.2         23.5         26.35           15.1         17.2         23.5         27.037           15.1         17.3         24.0         26.3           15.1         16.9         24.6         28.771           15.1         16.9         24.6         28.791           15.1         16.5         20.8         26.98           15.1         16.5         20.8         26.98           15.1         16.6         22.0         24.561           15.1         16.6         22.1         24.998           15.1         16.6         22.1         26.986           15.1         16.8         22.7         26.356           15.1         16.8         22.7         26.359           15.1         16.7         24.998           15.1         16.8         22.7         26.359			16.9	24.8	26,746	10,845	15.1	15.2	27.3	44.4	83,869	52,498
15.1         16.5         20.8         24,876         10,547         15.1         15.1         27.0         44.5         79,785           15.1         16.3         26.0         24,633         10,001         15.1         15.1         25.4         38.7         79,785           15.1         16.2         19.9         26,623         10,622         15.1         15.1         25.4         38.7         84,894           15.1         16.2         19.9         26,623         10,659         15.1         15.1         26.4         38.7         84,895           15.1         16.2         19.9         26,37         11,201         15.1         15.2         28.6         42.4         84,895           15.1         17.2         26.3         27,945         11,975         15.1         15.2         29.6         44.4         87,893           15.1         17.2         26.9         11,180         15.1         15.2         29.6         44.4         87,893           15.1         16.5         27.6         27,99         11,180         15.1         15.1         28.4         44.4         87,893           15.1         16.5         20.8         26,99	15.1         16.5         20.8         24,876           15.1         17.3         26.0         24,603           15.1         16.5         22.2         24,919           15.1         16.0         19.9         26,623           15.1         16.2         19.9         26,33           15.1         17.2         23.5         27,037           15.1         17.7         26.3         28,771           15.1         17.3         24.0         27,037           15.1         16.9         24.6         28,181           15.1         16.5         27.5         26,98           15.1         17.6         26.0         24,561           15.1         17.6         26.0         24,561           15.1         17.6         26.0         24,561           15.1         16.2         20.1         24,98           15.1         16.2         20.1         26,885           15.1         16.2         20.7         26,885           15.1         16.8         22.7         26,885           15.1         16.7         21,8         28,339           15.1         16.7         21,8 <t< td=""><td></td><td></td><td>16.8</td><td>23.3</td><td>25,594</td><td>10,644</td><td>15.1</td><td>15.2</td><td>27.7</td><td>47.4</td><td>80,727</td><td>50,662</td></t<>			16.8	23.3	25,594	10,644	15.1	15.2	27.7	47.4	80,727	50,662
15.1         17.3         26.0         24,503         10,001         15.1         15.1         29.1         47.8         79,661           15.1         16.5         16.2         24,519         10,062         15.1         15.1         24.9         98.7         82,469           15.1         16.2         19.9         26,337         10,699         15.1         15.1         24.9         82,489         84,990           15.1         16.2         19.9         26,337         10,699         15.1         15.1         24.9         84,990         82,489           15.1         17.2         23.5         27,037         11,221         15.1         15.2         286         42.1         84,990           15.1         17.2         23.5         27,037         11,221         15.1         15.2         286         42.1         84,990           15.1         17.2         26.3         11,395         15.1         15.2         286         42.1         84,990           15.1         16.9         27.5         27,934         11,195         15.1         15.1         28.1         47.2         86,466           15.1         16.2         27.6         24.6 <t< td=""><td>15.1         17.3         26.0         24,503           15.1         16.5         22.2         24,919           15.1         16.0         19.9         26,317           15.1         16.2         19.9         26,317           15.1         17.2         23.5         27,037           15.1         17.7         26.3         28,771           15.1         17.3         24.0         27,945           15.1         16.9         27.5         27,091           15.1         16.9         27.5         27,091           15.1         17.6         20.8         26,988           15.1         17.6         20.2         24,561           15.1         16.2         20.1         24,998           15.1         16.2         20.1         20,996           15.1         16.2         20.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         27,368           15.1         16.4         21,8         27,368           15.1         16.7         21,8         27,368           15.1         16.7         21,8</td><td></td><td></td><td>16.5</td><td>20.8</td><td>24,876</td><td>10,547</td><td>15.1</td><td>15.1</td><td>27.0</td><td>44.5</td><td>79,785</td><td>20,060</td></t<>	15.1         17.3         26.0         24,503           15.1         16.5         22.2         24,919           15.1         16.0         19.9         26,317           15.1         16.2         19.9         26,317           15.1         17.2         23.5         27,037           15.1         17.7         26.3         28,771           15.1         17.3         24.0         27,945           15.1         16.9         27.5         27,091           15.1         16.9         27.5         27,091           15.1         17.6         20.8         26,988           15.1         17.6         20.2         24,561           15.1         16.2         20.1         24,998           15.1         16.2         20.1         20,996           15.1         16.2         20.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         27,368           15.1         16.4         21,8         27,368           15.1         16.7         21,8         27,368           15.1         16.7         21,8			16.5	20.8	24,876	10,547	15.1	15.1	27.0	44.5	79,785	20,060
15.1         16.5         22.2         24,919         10,062         15.1         15.1         25.4         38.7         82,469           15.1         16.0         19.9         26,623         10,542         15.1         15.1         24.9         38.7         84,584           15.1         16.0         19.9         26,53.7         10,699         15.1         15.2         26.1         38.4         86,790           15.1         17.2         23.5         27,037         11,221         15.1         15.2         28.6         42.4         87,770         86,770           15.1         17.2         26.3         27,945         11,917         15.1         15.2         29.6         44.4         87,789           15.1         16.9         24.6         27,945         11,917         15.1         15.2         29.6         44.4         87,839           15.1         16.9         24.6         27,991         11,180         15.1         15.2         29.2         46.6         84,690           15.1         16.2         27.8         27,091         11,180         15.1         15.2         29.2         46.1         84,690           15.1         16.2	15.1         16.5         22.2         24,919           15.1         16.0         19.9         26.623           15.1         16.2         19.9         26.83           15.1         17.2         23.5         27,037           15.1         17.3         24.0         27,945           15.1         16.9         24.6         28,771           15.1         16.9         24.6         28,181           15.1         16.5         20.8         26,998           15.1         17.6         29.0         24,561           15.1         16.2         20.1         24,98           15.1         16.6         22.1         24,998           15.1         16.6         20.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         27,368           15.1         16.7         21.8         27,368           15.1         16.7         24.8         28,339           15.1         16.7         21.8         <			17.3	26.0	24,503	10,001	15.1	15.1	29.1	47.8	79,661	49,648
15.1         16.0         19.9         26,623         10,642         15.1         15.1         26.9         38.2         84,854           15.1         16.2         19.9         26,537         10,699         15.1         15.1         26.1         38.4         84,990           15.1         16.2         19.9         26,377         11,221         15.1         15.2         26.6         44.4         84,990           15.1         17.2         26.3         27,945         11,917         15.1         15.2         29.6         44.4         87,739           15.1         17.3         26.0         27,945         11,917         15.1         15.2         30.9         46.6         85,145           15.1         16.9         27.6         27,945         11,130         15.1         15.2         30.9         46.6         85,145           15.1         16.9         27.6         28.8         11,134         15.1         15.2         28.4         47.2         86.438           15.1         16.6         27.6         26.98         11,134         15.1         15.1         28.4         47.3         81,835           15.1         16.2         20.2	15.1         16.0         19.9         26.623           15.1         16.2         19.9         26.357           15.1         17.2         23.5         27.037           15.1         17.7         26.3         28.771           15.1         17.3         24.0         27.945           15.1         16.9         24.6         27.945           15.1         16.9         27.5         27.945           15.1         17.6         20.8         26.98           15.1         17.6         20.2         24.561           15.1         17.7         30.8         20.996           15.1         16.2         20.7         26.856           15.1         16.2         20.7         26.856           15.1         16.2         20.7         26.856           15.1         16.8         22.7         26.856           15.1         16.8         22.7         27.368           15.1         16.7         21.8         28.539           15.1         16.7         21.8         27.957           15.1         16.7         21.6         27.957           15.1         16.4         21.6			16.5	22.2	24,919	10,062	15.1	15.1	25.4	38.7	82,469	51,715
15.1         16.2         19.9         26,357         10,699         15.1         15.1         26.1         38.4         84,990           15.1         17.2         23.5         27,337         11,221         15.1         15.2         28.6         42.1         85,770           15.1         17.2         26.3         28,771         11,201         15.1         15.2         28.6         42.1         86,490           15.1         17.3         24.0         27,945         11,975         15.1         15.2         30.9         46.6         87,432           15.1         16.3         24.6         28,181         11,975         15.1         15.2         29.2         46.1         86,646           15.1         16.5         20.8         26,988         11,1180         15.1         15.2         29.2         46.1         86,646           15.1         16.5         20.8         26,998         11,118         15.1         15.2         29.2         46.1         84,635           15.1         16.2         20.2         24,561         10,487         15.1         15.1         28.9         51.1         70,419           15.1         16.2         20.2	15.1         16.2         19.9         26,357           15.1         17.2         23.5         27,037           15.1         17.7         26.3         28,771           15.1         17.3         24.0         27,945           15.1         16.9         24.6         28,181           15.1         16.9         27.5         27,091           15.1         16.5         20.8         26,988           15.1         17.6         26.0         25,882           15.1         16.2         20.1         24,998           15.1         16.2         20.1         20,996           15.1         16.2         20.7         26,885           15.1         16.2         20.7         26,885           15.1         16.8         22.7         27,368           15.1         16.8         22.7         27,368           15.1         16.7         21.8         24,8           15.1         16.7         21.8         27,957           15.1         16.4         21.6         22,16           15.1         16.4         21.6         22,19           15.1         16.4         21.6 <td< td=""><td></td><td></td><td>16.0</td><td>19.9</td><td>26,623</td><td>10,542</td><td>15.1</td><td>15.1</td><td>24.9</td><td>38.2</td><td>84,854</td><td>53,050</td></td<>			16.0	19.9	26,623	10,542	15.1	15.1	24.9	38.2	84,854	53,050
15.1         17.2         23.5         27,037         11,221         15.1         15.2         28.6         42.1         85,770           15.1         17.3         26.3         28,771         11,805         15.1         15.2         28.6         44.4         87,739           15.1         17.3         24.0         27,945         11,917         15.1         15.2         29.6         44.4         87,839           15.1         16.9         24.6         28.81         11,194         15.1         15.2         29.2         46.1         86,445           15.1         16.5         20.8         26.98         11,184         15.1         15.2         29.2         46.1         86,465           15.1         16.5         20.8         26.98         11,194         15.1         15.2         29.2         46.1         84,635           15.1         17.6         20.2         24,561         10,487         15.1         15.1         28.9         51.1         79,97           15.1         16.2         21.1         24,98         10,216         15.1         15.1         26.2         44.6         84,490           15.1         16.2         21.1         24	15.1         17.2         23.5         27,037           15.1         17.7         26.3         28,771           15.1         17.3         24.0         28,771           15.1         16.9         24.6         22,84           15.1         16.9         27.5         27,091           15.1         16.5         20.8         25,988           15.1         17.6         29.2         24,561           15.1         16.2         21.1         24,998           15.1         16.2         21.1         24,998           15.1         16.2         20.1         26,856           15.1         16.2         20.7         26,856           15.1         16.2         20.7         26,885           15.1         16.8         22.7         27,368           15.1         16.8         22.7         27,368           15.1         16.7         24.8         27,368           15.1         16.7         24.8         27,368           15.1         16.7         21.8         27,957           15.1         16.4         21.6         22.16         27,957			16.2	19.9	26,357	10,699	15.1	15.1	26.1	38.4	84,990	53,587
15.1         17.2         26.3         28,77.1         11,805         15.1         15.2         29.6         44.4         87,839           15.1         17.3         24.0         27,945         11,917         15.1         15.2         30.9         46.6         87,839           15.1         16.9         24.6         24.6         11,975         15.1         15.2         28.1         47.2         86.466           15.1         16.9         27.6         27,091         11,184         15.1         15.2         29.2         46.1         84.635           15.1         16.6         20.8         24.561         10,888         11.194         15.1         15.2         28.4         42.2         84.490           15.1         16.6         29.2         24.561         10,788         15.1         15.1         28.9         51.1         84.635           15.1         16.2         29.2         24.561         10,788         15.1         15.1         28.9         51.1         84.490           15.1         16.2         20.2         24.561         10,788         10,216         15.1         15.1         26.9         44.6         87.9           15.1	15.1         17.7         26.3         28,771           15.1         17.3         24.0         27,945           15.1         16.9         24.6         27,945           15.1         16.9         24.6         28,181           15.1         16.5         20.8         26,998           15.1         17.6         29.2         24,561           15.1         16.2         21.1         24,998           15.1         16.6         22.4         26,856           15.1         16.8         22.7         26,885           15.1         16.8         22.7         26,339           15.1         16.7         24.8         28,339           15.1         16.7         24.8         27,368           15.1         16.7         24.8         27,368           15.1         16.7         24.8         27,368           15.1         16.7         21.8         27,957           15.1         16.4         21.6         28,189			17.2	23.5	27,037	11,221	15.1	15.2	28.6	42.1	85,770	53,420
15.1         17.3         24.0         27,945         11,917         15.1         15.2         30.9         46.6         85,145           15.1         16.9         24.6         28,181         11,975         15.1         15.1         28.1         47.2         86,465           15.1         16.9         27.6         28,181         11,194         15.1         15.2         28.4         47.2         86,465           15.1         16.2         20.8         26,998         11,194         15.1         15.1         28.4         47.2         84,490           15.1         17.6         26.0         25,882         10,888         15.1         15.1         28.9         47.3         81,835           15.1         17.6         20.2         24,561         10,487         15.1         15.1         28.9         51.1         74.6         81,335           15.1         17.6         20.2         24,561         10,487         15.1         15.1         28.9         51.1         74.6         84,752           15.1         16.2         20.7         26,885         11,115         15.1         15.1         40.8         84,875           15.1         16.8         <	15.1         17.3         24,0         27,945           15.1         16.9         24.6         28,181           15.1         16.9         27.5         27,091           15.1         16.5         20.8         26,998           15.1         17.6         26.0         25,882           15.1         17.6         29.2         24,561           15.1         16.2         20.1         24,938           15.1         16.2         20.4         26,856           15.1         16.2         20.7         26,885           15.1         16.8         22.7         26,885           15.1         16.7         21,8         28,339           15.1         16.7         21,8         28,339           15.1         16.7         21,8         27,367           15.1         16.7         21,8         27,367           15.1         16.4         21.6         22,16         28,189			17.7	26.3	28,771	11,805	15.1	15.2	29.6	44.4	87,839	55,017
15.1         16.9         24.6         28,181         11,975         15.1         15.1         15.1         28.1         47.2         86,646           15.1         16.9         27.5         27,991         11,180         15.1         15.2         29.2         46.1         86,646           15.1         16.5         20.8         26,998         11,180         15.1         15.2         29.4         47.2         84,490           15.1         17.6         26.0         26,998         11,194         15.1         15.1         30.4         47.3         84,490           15.1         17.6         29.2         24,561         10,487         15.1         15.1         28.9         51.1         79,97           15.1         16.2         29.2         24,561         10,487         15.1         15.1         28.9         51.1         79,97           15.1         16.2         20.1         26,886         10,998         15.1         15.1         27.4         42.5         84,78           15.1         16.2         20.7         26,885         11,115         15.1         15.1         40.8         84,812           15.1         16.8         22.7	15.1         16.9         24.6         28,181           15.1         16.9         27.5         27,091           15.1         16.5         20.8         26,998           15.1         17.6         26.0         25,882           15.1         17.6         29.2         24,561           15.1         16.2         21.1         24,998           15.1         16.2         21.1         20,996           15.1         16.2         20.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         27,368           15.1         16.7         21.8         28,539           15.1         16.7         21.8         27,957           15.1         16.7         21.6         28,189			17.3	24.0	27,945	11,917	15.1	15.2	30.9	46.6	85,145	53,041
15.1         16.9         27.5         27,091         11,180         15.1         15.2         29.2         46.1         84,635           15.1         16.5         20.8         26,98         11,194         15.1         15.2         28.4         42.2         84,490           15.1         16.6         26.0         25,882         10,888         15.1         15.1         28.9         51.1         79,375           15.1         16.2         21.1         24,998         10,216         15.1         15.1         26.9         44.6         81,495           15.1         16.2         21.1         24,998         10,216         15.1         15.1         26.5         44.6         81,495           15.1         16.6         22.4         26,856         10,918         15.1         15.1         27.4         42.5         84,812           15.1         16.8         22.7         26,856         11,132         15.1         15.1         40.8         84,812           15.1         16.8         22.7         27,368         11,392         15.1         15.1         29.1         44.0         84,750           15.1         17.8         22.8         27,88         <	15.1         16.9         27.5         27,091           15.1         16.5         20.8         26,98           15.1         17.6         20.0         26,98           15.1         17.6         29.2         24,582           15.1         16.2         21.1         24,98           15.1         16.6         22.4         26,856           15.1         16.8         22.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         26,885           15.1         17.8         24.8         28,339           15.1         16.7         21.8         27,957           15.1         16.7         21.6         28,189			16.9	24.6	28.181	11.975	15.1	15.1	28.1	47.2	86.646	54,498
15.1         16.5         20.8         26,998         11,194         15.1         15.2         28.4         42.2         84,490           15.1         17.6         26.0         25,882         10,888         15.1         15.1         30.4         47.3         81,835           15.1         17.6         29.2         24,561         10,487         15.1         15.1         26.9         47.3         81,835           15.1         16.2         21.1         24,998         10,216         15.1         15.3         26.5         44.6         81,495           15.1         17.7         30.8         20,996         9,191         15.1         15.1         27.4         42.5         84,575           15.1         16.2         22.4         26,856         11,115         15.1         15.1         40.8         84,812           15.1         16.8         22.7         27,368         11,115         15.1         15.1         40.8         84,812           15.1         16.8         22.7         27,368         11,392         15.1         15.1         27.1         40.8         84,78           15.1         16.7         21.8         27,37         11,75         <	15.1         16.5         20.8         26,998           15.1         17.6         26.0         25,882           15.1         17.6         29.2         24,561           15.1         16.2         21.1         24,998           15.1         17.7         30.8         20,996           15.1         16.2         22.4         26,856           15.1         16.8         22.7         26,886           15.1         17.8         24.8         28,539           15.1         16.7         2.4         26,539           15.1         16.7         2.4         28,539           15.1         16.7         2.4         27,957           15.1         16.7         2.16         28,189			16.9	27.5	27,091	11,180	15.1	15.2	29.2	46.1	84,635	52,412
15.1         17.6         26.0         25,882         10,888         15.1         15.1         30.4         47.3         81,835           15.1         17.6         29.2         24,561         10,487         15.1         15.1         28.9         51.1         79.75           15.1         17.6         29.2         24,561         10,487         15.1         15.1         28.9         51.1         79.5           15.1         17.6         17.6         20.3         20.3         6.24         84,575         84,575           15.1         16.2         20.7         26,885         11,115         15.1         15.1         40.8         84,575           15.1         16.8         22.7         26,885         11,115         15.1         15.1         40.8         84,750           15.1         16.8         22.7         28,539         12,071         15.1         15.1         40.8         84,750           15.1         16.4         21.6         21.9         11,754         15.1         15.1         20.7         20.8         84,74           15.1         16.4         21.6         21.9         11,754         15.1         15.1         20.1         20.	15.1         17.6         26.0         25,882           15.1         17.6         29.2         24,561           15.1         16.2         21.1         24,998           15.1         17.7         30.8         20.96           15.1         16.6         22.4         26,836           15.1         16.8         22.7         26,885           15.1         16.8         22.7         26,885           15.1         16.8         22.7         28,339           15.1         16.7         21.8         27,957           15.1         16.4         21.6         28,189			16.5	20.8	26,998	11,194	15.1	15.2	28.4	42.2	84,490	52,397
15.1         17.6         29.2         24.561         10,482         15.1         15.1         28.9         51.1         79,975           15.1         16.2         21.1         24.96         10,216         15.1         15.1         26.5         44.6         81,495           15.1         16.2         21.1         24.99         10,216         15.1         15.1         26.5         44.6         81,495           15.1         16.2         22.4         26.886         10,998         15.1         15.1         27.4         40.8         84,812           15.1         16.2         20.7         26.885         11,115         15.1         15.1         40.8         84,812           15.1         16.8         22.7         27.38         11,392         15.1         15.1         40.8         84,750           15.1         17.8         28,39         12,071         15.1         15.1         44.0         84,76           15.1         16.4         21.6         22,95         12,071         15.1         15.1         20.1         44.0         84,78           15.1         16.4         21.6         22.8         12,954         15.1         15.1         20	15.1         17.6         29.2         24.50.2           15.1         16.2         21.1         24.99.8           15.1         16.2         21.1         24.99.8           15.1         16.6         22.4         56.85.6           15.1         16.2         20.7         26.85.6           15.1         16.8         22.7         27.36.8           15.1         16.8         22.7         27.36.8           15.1         16.7         24.8         27.36.8           15.1         16.7         21.8         27.95.7           15.1         16.4         21.6         28.189			17.6	26.0	25.882	10.888	15.1	15.1	30.4	47.3	81.835	51,052
15.1         16.2         21.1         24,998         10,216         15.1         15.1         26.5         44.6         81,495           15.1         16.2         22.4         20,996         9,191         15.2         15.3         29.5         62.4         70,419           15.1         16.6         22.4         26,885         11,118         15.1         15.1         27.1         40.8         84,575           15.1         16.8         22.7         27,368         11,392         15.1         15.1         29.1         44.0         84,750           15.1         16.7         21.8         27,957         11,757         15.1         15.1         27.1         44.0         84,750           15.1         16.4         21.8         27,957         11,757         15.1         15.1         27.1         44.0         84,750           15.1         16.4         21.6         22,7957         11,757         15.1         15.1         27.8         42.5         86,857	15.1         16.2         21.1         24,998           15.1         17.7         30.8         20,996           15.1         16.6         22.7         26,856           15.1         16.8         22.7         26,885           15.1         16.8         22.7         27,368           15.1         17.8         24.8         27,368           15.1         16.7         21.8         27,957           15.1         16.4         21.6         28,189			17.6	29.2	24,561	10,487	15.1	15.1	28.9	51.1	79,975	49,911
15.1         17.7         30.8         20,996         9,191         15.2         15.3         29.5         62.4         70,419           15.1         16.6         22.4         26.856         10,998         15.1         15.1         27.4         42.5         84,575           15.1         16.2         20.7         26.885         11,115         15.1         15.1         40.8         84,12           15.1         16.8         22.7         27,368         11,392         15.1         15.1         44.0         84,750           15.1         16.8         28,39         12,071         15.1         15.1         32.8         46.7         86,144           15.1         16.7         21.8         27,957         11,757         15.2         27.8         42.9         84,748           15.1         16.4         21.6         22,189         11,954         15.1         15.1         20.0         41.2         86,857	15.1     17.7     30.8     20,996       15.1     16.6     22.4     26.856       15.1     16.2     20.7     26.885       15.1     16.8     22.7     27,368       15.1     17.8     24.8     28,539       15.1     16.7     21.6     23,189			16.2	21.1	24,998	10,216	15.1	15.1	26.5	44.6	81,495	50,807
15.1         16.6         22.4         26.856         10,998         15.1         15.1         27.4         42.5         84,575           15.1         16.2         20.7         26.885         11,115         15.1         15.1         40.8         84,812           15.1         16.8         22.7         27,368         11,392         15.1         15.1         44.0         84,750           15.1         17.8         24.8         28,539         12,071         15.1         32.8         46.7         86,144           15.1         16.7         21.8         27,957         11,757         15.2         27.8         42.9         84,748           15.1         16.4         21.6         28,189         11,954         15.1         15.1         26.0         41.2         86,857	15.1     16.6     22.4     26.856       15.1     16.2     20.7     26.885       15.1     16.8     22.7     27.368       15.1     17.8     24.8     28.539       15.1     16.7     21.8     27.957       15.1     16.4     21.6     28,189			17.7	30.8	20,996	9,191	15.2	15.3	29.5	62.4	70,419	44,706
15.1         16.2         20.7         26.885         11,115         15.1         15.1         40.8         84,812           15.1         16.8         22.7         27,368         11,392         15.1         15.1         44.0         84,750           15.1         16.8         24.8         28,539         12,071         15.1         15.1         32.8         46.7         86,144           15.1         16.7         21.8         27,957         11,757         15.2         27.8         42.9         84,748           15.1         16.4         21.6         28,189         11,954         15.1         15.1         26.0         41.2         86,857	15.1 16.2 20.7 26.885 15.1 16.8 22.7 27.368 15.1 17.8 24.8 26.539 15.1 16.7 21.8 27.957 15.1 16.4 21.6 28,189			16.6	22.4	26,856	10,998	15.1	15.1	27.4	42.5	84,575	52,533
15.1         16.8         22.7         27,368         11,392         15.1         15.1         29.1         44.0         84,750           15.1         15.1         29.1         44.0         84,750         86,144           15.1         17.8         24.8         28,539         12,071         15.1         15.1         32.8         46.7         86,144           15.1         16.7         21.8         27,957         11,757         15.1         27.8         42.9         86,877           15.1         16.4         21.6         28,189         11,954         15.1         15.1         26.0         41.2         86,857	15.1 16.8 22.7 27.368 15.1 17.8 24.8 28.539 15.1 16.7 21.8 27.957 15.1 16.4 21.6 28.189			16.2	20.7	26,885	11,115	15.1	15.1	27.1	40.8	84,812	53,177
15.1     17.8     24.8     28,539     12,071     15.1     15.1     15.1     32.8     46.7     86,144       15.1     16.7     21.8     27,957     11,757     15.2     15.2     27.8     42.9     84,748       15.1     16.4     21.6     28,189     11,954     15.1     15.1     26.0     41.2     86,857	15.1 17.8 24.8 28,539 15.1 16.7 21.8 27,957 15.1 16.4 21.6 28,189			16.8	22.7	27,368	11,392	15.1	15.1	29.1	44.0	84,750	52,797
15.1 16.7 21.8 27,957 11,757 15.2 15.2 27.8 42.9 84,748 15.1 16.4 21.6 28,189 11,954 15.1 15.1 26.0 41.2 86,857	15.1 16.7 21.8 27,957 15.1 16.4 21.6 28,189			17.8	24.8	28,539	12,071	15.1	15.1	32.8	46.7	86,144	53,878
15.1 16.4 21.6 28,189 11,954 15.1 15.1 26.0 41.2 86,857	15.1 16.4 21.6 28,189			16.7	21.8	27,957	11,757	15.2	15.2	27.8	42.9	84,748	53,183
				16.4	21.6	28,189	11,954	15.1	15.1	26.0	41.2	86,857	54,174

Prior to September 2015, when tolling began, this data was collected from HOV lanes.

Anolytical March Same		ETL Travel T	ETL Travel Time (minutes)		ETL Volume	ame		GP Travel Time (minutes)	(minutes)		GP Volume	nme
151   173   263   27774   11127   151   151   151   205   479   86.488   11372   11372   151   151   151   205   2050   10.683   11372   151   151   152   205   2050   10.683   151   151   151   152   205   2050   10.683   151   151   151   152   205   2050   2053	AM Off-Peak Period	: AM Off-95th %tile	PM Peak Period	PM 95th %tile	NE 100th St	SR 527	AM Off-Peak Period		PM Peak Period	PM 95th %tile	NE 100th St	SR 527
15.1   16.7   24.0   25.62.3   11.307   15.1   15.1   20.7   49.7   49.7   49.1   49.2   49.2   49.2   49.1   49.1   49.1   49.1   49.1   49.2   49	15.1	15.1	17.3	26.3	27,714	11,272	15.1	15.1	30.6	47.9	83,483	56,775
151   156   22   24   24   24   24   24   24   2	15.1	15.1	17.3	24.0	26,523	11,307	15.1	15.1	30.7	49.7	81,371	55,527
15.1   15.6   12.2   12.447   10.029   15.1   15.1   15.2   15.2   15.3   15.	13.1	13.1	10.7	7.4.7	23,030	10,055	12.1	13.1	0.72	0.74	500,08	13,994
15.1   15.2   15.6   12.60	15.1	15.1	16.8	24.2 73.5	24,147	10,059	15.2	15./	78.7	1.84	74,975	51,2//
15.1   15.1   15.1   15.0   15.0   15.0   15.1	15.1	15.1	10.0	22.3 1F 6	12,937	11,134	15.1	15.1	17.0	0.07	02,510	270,00
15.1   15.1   15.1   15.1   15.2   15.2   15.1	13.1	13.1	13.2	13.0	12,460	2,00,5	12.1	13.1	17.0	27.3	65,523	44,397
15.1   15.1   15.1   15.2   4.022   15.2   15.1   15.3   15.9   15.2	15.1	15.1	15.1	15.1	4,205	2,272	15.1	15.1	15.1	15.1	48,772	33,583
15.1         15.1         15.1         15.1         15.2         6.391         15.1         15.1         15.2         7.228         6.391         15.1         15.2         7.328         15.1         15.1         15.2         7.328         15.1         15.1         15.2	15.1	15.1	15.1	15.1	7,272	4,022	15.1	15.1	15.3	16.9	63,619	42,910
15.1         15.1         15.1         14.23         7.288         15.1         15.1         17.0         22.7         77.120           15.1         15.5         15.6         15.370         7.590         15.1         15.4         7.840         7.840           15.1         15.5         15.6         15.370         7.590         15.1         15.1         7.6         7.840           15.1         15.5         16.5         15.4         14.23         7.40         15.1         15.1         17.6         2.5         6.93           15.1         15.5         15.5         16.5         15.4         14.23         7.4         7.5         7.8 <td< td=""><td>15.1</td><td>15.1</td><td>15.1</td><td>15.1</td><td>12,298</td><td>6,391</td><td>15.1</td><td>15.1</td><td>16.9</td><td>22.7</td><td>73,971</td><td>50,120</td></td<>	15.1	15.1	15.1	15.1	12,298	6,391	15.1	15.1	16.9	22.7	73,971	50,120
15.1         15.5         15.5         15.5         17.86         15.1         15.1         15.5         15.6         3.9         7.86         15.1         15.1         15.1         15.5         75.4         15.1         15.1         15.1         15.2 <th< td=""><td>15.1</td><td>15.1</td><td>15.1</td><td>15.1</td><td>14,223</td><td>7,268</td><td>15.1</td><td>15.1</td><td>17.0</td><td>22.7</td><td>77,120</td><td>51,636</td></th<>	15.1	15.1	15.1	15.1	14,223	7,268	15.1	15.1	17.0	22.7	77,120	51,636
15.1         15.2         15.4         7.540         15.1         15.1         27.8         7.450           15.1         15.5         15.4         7.470         15.1         15.1         15.2         7.450           15.1         15.5         15.5         15.4         17.36         15.1         15.2         15.2         15.3         14.041         7.136         15.1         15.2         15.8         25.8         69.341         15.8         15.9         23.9         7.00         15.1         15.9         23.9         7.03         15.3         15.9         23.9         7.03         69.341         7.00         15.1         15.9         23.9         7.03         15.3         15.9         23.9         7.03         7.03         15.3         15.3         15.3         17.3	15.1	15.1	15.5	15.6	15,351	7,786	15.1	15.1	18.1	27.6	78,307	52,276
15.1         15.5         16.5         16.4         74.7         15.1         15.1         15.0         30.4         76.2           15.1         15.5         15.4         74.7         15.1         15.1         15.0         30.4         65.2           15.1         15.5         15.5         14.04         6.74         6.74         15.1         15.1         15.2         15.4         16.0         6.74         15.1         15.1         15.2         15.4         15.3         15.4         15.2         15.4         15.2         15.4         15.2         15.4         15.2         15.4         15.2         15.4         15.2         15.4         15.2         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.4         15.2         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3         15.4         15.3	15.1	15.1	15.2	15.2	15,470	7,540	15.1	15.1	15.1	27.8	75,450	51,056
15.1         15.2         15.1         15.2         15.1         15.2         15.1         15.2         15.3         15.3         15.1         15.1         15.2         15.2         14.041         7.136         15.1         15.1         15.2         15.2         14.041         7.136         15.1         15.1         15.2         15.3	15.1	15.1	15.5	16.5	15,624	7,477	15.1	15.1	19.0	30.4	75,632	51,200
15.1         15.6         15.5         14041         7,136         15.1         15.1         15.2         33.4         69.341           15.1         15.2         15.4         14,264         6,504         15.1         15.1         16.9         21.9         70048           15.1         15.2         15.4         14,215         7,000         15.1         15.1         16.9         21.9         70,048           15.1         15.4         16.5         16.156         9,391         15.1         15.1         19.8         32.3         70,048           15.1         15.4         16.6         16.156         9,391         15.1         15.1         19.8         37.3         70,388           15.1         15.4         16.6         10.78         10.78         15.1         19.8         37.3         70,388           15.1         15.4         16.7         21,028         10.78         15.1         15.1         20.8         20.8         30.0           15.1         15.2         16.7         21,022         10.38         15.1         15.1         20.8         30.0           15.1         15.2         16.7         21,022         10.38         15.1	15.1	15.1	15.2	15.1	13,385	6,714	15.1	15.1	17.8	25.8	69,393	47,626
15.1         15.2         15.9         15.964         6.504         15.1         16.1         16.9         70.043           15.1         15.2         15.4         14,219         7,070         15.1         18.1         18.3         27.4         70.043           15.1         15.4         15.5         16,235         16,239         7,070         15.1         18.8         37.4         70.348           15.1         15.4         15.6         16,55         39.9         15.1         15.1         19.8         33.4         76.344           15.1         15.4         15.9         16.7         20,958         10,188         15.1         15.1         19.8         33.4         76.344           15.1         15.4         16.7         20,958         10,188         15.1         15.1         12.9         30.34         80.33           15.1         15.4         16.7         20,958         10,782         15.1         15.1         12.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.2         20.9         80.138           15.1         15.2         15.4         10,782         15.1         15.1         15	15.1	15.1	15.6	15.5	14,041	7,136	15.1	15.1	19.2	33.4	69,341	47,322
15.1         15.4         15.2         15.4         14.215         7,000         15.1         15.1         18.3         27.4         7,138           15.1         15.4         15.5         15.99         15.0         15.1         15.1         19.8         32.3         76.384           15.1         15.4         16.6         16.56         9.991         15.1         15.0         28.8         32.3         76.384           15.1         15.4         16.6         16.56         9.991         15.1         15.1         19.2         28.8         82.69           15.1         15.4         16.7         21.08         10.782         15.1         15.1         20.8         28.6         82.69           15.1         15.4         16.7         21.02         10.782         15.1         15.1         20.8         29.6         82.69           15.1         15.4         16.7         21.02         10.782         15.1         15.1         20.8         29.6         80.135           15.1         15.2         15.4         10.782         10.48         15.1         15.1         20.8         20.8         80.135           15.1         15.2         15.4	15.1	15.1	15.2	15.1	12,964	6,504	15.1	15.1	16.9	21.9	70,043	47,747
15.1         15.4         15.5         15.939         7.977         15.1         15.1         19.8         23.3         76.84           15.1         15.4         15.6         16.56         16.156         9.931         15.1         15.1         19.8         23.4         76.346           15.1         15.4         15.9         18.67         8.0938         10.188         15.1         15.1         12.0         28.6         80.038           15.1         15.8         19.7         20.988         10.188         15.1         12.1         22.0         35.8         80.038           15.1         15.8         19.7         21.702         10.782         15.1         15.1         21.3         22.1         80.038           15.1         15.4         16.2         21.402         10.372         15.1         15.1         21.3         22.0         35.8         80.038           15.1         15.2         15.2         10.34         15.1         15.1         21.3         21.3         22.0         32.8         80.038           15.1         15.2         15.3         10.34         15.1         15.1         21.0         32.1         32.0         32.1         32.	15.1	15.1	15.2	15.4	14,215	2,000	15.1	15.1	18.3	27.4	71,338	48,877
15.1         15.4         16.6         16.156         9.391         15.1         15.1         19.8         33.4         70,346           15.1         15.4         15.6         18,675         8,894         15.1         15.1         15.1         19.2         28.8         80.013           15.1         15.4         15.8         10.78         10,725         15.1         15.1         20.8         80.013           15.1         15.8         19.7         21,424         10,732         15.1         15.1         20.8         80.013           15.1         15.3         16.2         21,424         10,732         15.1         15.1         20.8         80.013           15.1         15.4         16.2         21,424         10,394         15.1         15.2         20.4         28.9         80.033           15.1         15.4         16.2         10,394         15.1         15.1         22.0         39.2         80.33           15.1         15.2         18.8         3.30         15.1         15.1         15.1         22.0         39.2         80.731           15.1         15.2         15.4         9.243         15.1         15.1         22.0 </td <td>15.1</td> <td>15.1</td> <td>15.4</td> <td>15.5</td> <td>15,939</td> <td>7,927</td> <td>15.1</td> <td>15.1</td> <td>19.8</td> <td>32.3</td> <td>76,384</td> <td>51,602</td>	15.1	15.1	15.4	15.5	15,939	7,927	15.1	15.1	19.8	32.3	76,384	51,602
15.1         15.4         15.9         18.675         8.894         15.1         15.1         22.0         28.8         80.013           15.1         15.6         17.8         20.958         10.188         15.1         15.1         15.0         25.5         82.068           15.1         15.8         19.7         21.98         10.732         15.1         15.1         22.0         35.5         82.068           15.1         15.4         16.2         21.404         10.732         15.1         15.1         20.4         28.9         82.059           15.1         15.4         16.2         21.404         10.387         15.1         15.2         20.4         28.9         80.135           15.1         15.4         16.2         21.404         10.384         15.1         15.2         20.4         28.9         80.13           15.1         15.4         19.54         10.438         15.1         15.1         21.0         80.13         80.13           15.1         15.2         13.8         20.4         28.9         20.4         28.9         80.13           15.1         15.2         15.2         20.4         28.9         20.4         28.9 </td <td>15.1</td> <td>15.1</td> <td>15.4</td> <td>16.6</td> <td>16,156</td> <td>9,391</td> <td>15.1</td> <td>15.1</td> <td>19.8</td> <td>33.4</td> <td>79,346</td> <td>53,278</td>	15.1	15.1	15.4	16.6	16,156	9,391	15.1	15.1	19.8	33.4	79,346	53,278
15.1         15.6         17.8         0.0588         10.188         15.1         15.1         20.0         35.5         82.068           15.1         15.8         19.7         22,108         10,725         15.1         15.1         21.3         32.1         82.068           15.1         15.4         16.7         21,702         10,725         15.1         15.1         20.8         29.6         81.50           15.1         15.4         16.2         21,424         10,387         15.1         15.2         20.4         28.9         80.135           15.1         15.4         18.3         19.4         19.541         9,733         15.1         15.1         20.9         29.6         80.135           15.1         15.2         18.3         19.4         19.541         9,733         15.1         15.1         12.4         70,727           15.1         15.2         18.4         19.541         9,733         15.1         15.1         15.1         15.1         15.1         15.0         10.77           15.1         15.2         15.4         19.47         9,541         15.1         15.1         15.1         15.1         15.0         15.0         15.	15.1	15.1	15.4	15.9	18,675	8,894	15.1	15.1	19.2	28.8	80,013	52,609
15.1         15.8         19.7         2.198         10.735         15.1         15.1         21.3         32.1         82.659           15.1         15.4         16.7         2.1402         10,732         15.1         15.1         20.8         29.6         81.57           15.1         15.4         16.7         2.1424         10,387         15.1         15.2         20.4         28.9         80.135           15.1         15.4         17.0         21,543         10,418         15.1         15.2         20.4         28.9         80.135           15.1         15.4         16.8         19.4         9,33         15.1         15.1         22.9         39.5         70,72           15.1         15.2         16.4         19,487         9,43         15.1         15.1         18.0         25.6         24.4           15.1         15.4         16.6         19,187         9,43         15.1         18.0         28.1         70,72           15.1         16.0         20.1         21,467         9,53         15.1         18.0         28.1         28.1         39.2         124.4           15.1         16.0         20.2         21,81	15.1	15.1	15.6	17.8	20,958	10,188	15.1	15.1	22.0	35.5	82,068	53,883
15.1         15.4         16.7         21,702         10,752         15.1         15.1         20.8         81,570           15.1         15.3         16.2         21,434         10,387         15.1         15.2         20.4         28.9         81,570           15.1         15.4         17.0         21,348         10,387         15.1         15.2         20.4         28.9         80,135           15.1         15.4         17.0         21,346         10,384         15.1         15.1         21.0         37.2         37.2         39.5         75,365           15.1         15.2         15.4         16.4         16,387         9,243         15.1         15.1         12.0         37.2         39.5         75,444           15.1         15.4         16.4         16,487         9,243         15.1         15.1         18.8         28.1         75,444           15.1         15.4         16.4         16,487         9,243         15.1         15.1         18.8         28.1         76,48         80,731           15.1         15.4         16.4         10,408         15.1         15.1         15.1         22.0         33.9         80,201	15.1	15.1	15.8	19.7	22,198	10,725	15.1	15.1	21.3	32.1	82,659	54,686
15.1         15.3         16.2         21,424         10,387         15.1         15.2         20.4         28.9         80,135           15.1         15.4         17.0         21,434         10,418         15.1         15.1         21.0         31.4         79,288           15.1         15.4         19.6         10,418         15.1         15.1         21.0         30.5         70,727           15.1         15.8         19.4         19,541         9,733         15.1         15.1         22.0         39.5         70,727           15.1         15.4         16.6         19,187         9,243         15.1         18.0         25.5         72,44           15.1         15.4         16.6         19,187         9,243         15.1         18.0         25.5         72,44           15.1         15.4         16.6         19,187         9,243         15.1         18.0         25.5         72,44           15.1         16.1         20.1         21,487         9,943         15.1         15.1         22.0         33.9         80,731           15.1         16.0         20.2         24,282         11,344         15.1         15.1         22.	15.1	15.1	15.4	16.7	21,702	10,752	15.1	15.1	20.8	29.6	81,570	54,608
15.1         15.4         17.0         21,543         10,418         15.1         15.2         21.1         31.4         79,288           15.1         15.8         19,36         10,394         15.1         15.1         22.9         37.2         75,365           15.1         15.8         19.4         19,541         9,733         15.1         15.1         22.9         39.5         70,727           15.1         15.2         15.4         16.6         19,187         9,243         15.1         15.1         18.0         25.5         72,414           15.1         15.4         16.6         19,187         9,243         15.1         15.1         18.0         25.5         72,414           15.1         15.4         16.4         10,400         15.1         15.1         18.8         28.1         73,68           15.1         16.0         20.9         24,032         11,344         15.1         15.1         22.0         32.8         80,031           15.1         16.0         20.9         24,322         11,346         15.1         15.1         22.0         32.8         80,012           15.1         16.5         22.8         24,227         11	15.1	15.1	15.3	16.2	21,424	10,387	15.1	15.2	20.4	28.9	80,135	53,481
15.1         15.7         18.3         21,366         10,394         15.1         15.1         23.0         37.2         75,365           15.1         15.8         19,4         19,41         9,733         15.1         15.1         22.9         39.5         70,27           15.1         15.4         16,828         8,330         15.1         15.1         18.8         28.5         70,414           15.1         15.4         16,6         19,187         9,243         15.1         15.1         18.8         28.7         73,414           15.1         15.4         17.3         21,467         9,931         15.1         15.1         21.5         34.5         79,568           15.1         16.0         20.1         21,467         9,931         15.1         15.1         22.0         33.9         80,031           15.1         16.0         20.2         24,032         11,540         15.1         15.1         22.0         33.4         82,012           15.1         16.5         22.8         24,622         11,540         15.1         15.1         22.3         33.4         82,012           15.1         16.5         18.9         24,42         11,	12.1	15.1	15.4	17.0	21,543	10,418	15.1	15.2	21.1	31.4	79,288	53,416
15.1         15.8         19.4         19,541         9,733         15.1         15.1         15.9         39.5         70,727           15.1         15.2         15.4         16,828         8,330         15.1         15.1         18.0         25.5         70,414           15.1         15.4         17.6         19,87         9,243         15.1         15.1         18.8         28.1         70,444           15.1         15.4         17.6         19,87         9,943         15.1         15.1         18.8         28.1         70,444           15.1         15.1         15.1         15.1         15.1         22.0         33.9         80,731           15.1         15.0         20.9         24,032         11,344         15.1         15.1         22.0         32.8         80,031           15.1         16.0         20.9         24,032         11,344         15.1         15.1         22.0         32.8         80,031           15.1         16.3         22.6         24,282         11,734         15.1         15.1         22.0         32.3         80,032           15.1         16.0         20.2         24,282         11,717         15.	15.1	15.1	15.7	18.3	21,366	10,394	15.1	15.1	23.0	37.2	75,365	50,739
15.1         15.2         15.4         16,828         8,330         15.1         15.1         18.0         25.5         72,414           15.1         15.4         16.6         19,187         9,243         15.1         15.1         18.8         28.1         78,048           15.1         15.4         16.6         10,13         2,243         15.1         15.1         21.5         34.5         75,68           15.1         15.4         16.0         20.9         2,366         11,344         15.1         22.0         33.9         80,031           15.1         16.0         20.9         24,032         11,404         15.1         15.1         22.0         32.8         80,081           15.1         16.0         20.9         24,032         11,544         15.1         15.1         22.0         33.9         80,081           15.1         16.0         20.2         24,282         11,544         15.1         15.1         22.0         33.4         80,081           15.1         16.0         20.2         24,282         11,717         15.1         15.1         22.7         33.4         80,962           15.1         16.4         25.7         24,	15.1	15.1	15.8	19.4	19,541	9,733	15.1	15.1	22.9	39.5	70,727	47,716
15.1         15.4         16.6         19,187         9,243         15.1         15.1         18.8         28.1         78,048           15.1         15.4         17.3         21,467         9,243         15.1         15.1         21.5         34.5         79,568           15.1         16.1         15.4         17.1         15.1         21.5         34.5         79,568           15.1         16.1         20.9         24,682         11,344         15.1         15.1         22.0         32.8         80,081           15.1         16.0         20.9         24,032         11,446         15.1         15.1         23.2         37.1         81,315           15.1         16.5         20.2         24,282         11,747         15.1         15.1         23.2         33.4         82,012           15.1         16.0         20.2         24,462         11,747         15.1         15.1         24.8         39.8         79,420           15.1         16.9         25.7         24,287         11,614         15.1         15.1         24.8         39.8         79,420           15.1         16.4         25.7         24,297         11,614 <td< td=""><td>15.1</td><td>15.1</td><td>15.2</td><td>15.4</td><td>16,828</td><td>8,330</td><td>15.1</td><td>15.1</td><td>18.0</td><td>25.5</td><td>72,414</td><td>48,448</td></td<>	15.1	15.1	15.2	15.4	16,828	8,330	15.1	15.1	18.0	25.5	72,414	48,448
15.1         15.4         17.3         21,467         9,951         15.1         15.1         21.5         34.5         79,568           15.1         16.1         20.1         21,861         10,400         15.1         15.1         22.0         33.9         80,731           15.1         15.6         18.1         22,566         11,344         15.1         15.1         22.0         33.8         80,731           15.1         16.3         20.6         24,282         11,344         15.1         15.1         22.0         33.9         80,731           15.1         16.3         22.6         24,282         11,648         15.1         15.1         23.2         37.1         81,315           15.1         16.9         22.8         25,033         11,466         15.1         15.1         22.7         33.3         80,962           15.1         16.9         20.2         24,287         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.9         20.2         24,287         11,614         15.1         15.1         27.4         44.4         71,397           15.1         16.4         21.7 <t< td=""><td>15.1</td><td>15.1</td><td>15.4</td><td>16.6</td><td>19,187</td><td>9,243</td><td>15.1</td><td>15.1</td><td>18.8</td><td>28.1</td><td>78,048</td><td>51,736</td></t<>	15.1	15.1	15.4	16.6	19,187	9,243	15.1	15.1	18.8	28.1	78,048	51,736
15.1         16.1         20.1         21,861         10,400         15.1         15.0         33.9         80,731           15.1         15.6         18.1         22,566         11,344         15.1         15.0         32.8         80,731           15.1         15.6         20.9         24,032         11,048         15.1         15.1         22.0         32.8         80,731           15.1         16.0         20.9         24,032         11,540         15.1         15.1         22.0         32.8         80,042           15.1         16.5         22.8         25,033         11,466         15.1         15.1         22.7         33.3         80,962           15.1         16.9         20.2         24,267         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.4         22.7         24,26         10,505         15.1         15.1         24.8         39.8         79,420           15.1         16.4         22.7         24,26         10,505         15.1         15.1         24.8         39.8         70,420           15.1         16.4         22.7         21,79         10,48         <	15.1	15.1	15.4	17.3	21,467	9,951	15.1	15.1	21.5	34.5	79,568	52,767
15.1         15.6         18.1         22,566         11,344         15.1         15.1         22.0         32.8         80,081           15.1         16.0         20.9         24,032         11,048         15.1         15.1         23.3         39.0         82,012           15.1         16.3         22.6         24,282         11,530         15.1         15.1         23.2         37.1         81,315           15.1         16.3         22.6         24,282         11,717         15.1         15.1         22.7         33.4         80,962           15.1         16.9         20.2         24,462         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.9         20.2         24,26         10,505         15.1         15.1         24.8         39.8         79,420           15.1         16.4         21.5         20,466         10,605         15.1         15.1         24.4         11,39           15.1         16.4         21.5         21,979         10,266         15.1         15.1         25.2         40.1         78,38           15.1         16.1         20.1         24,32 <td< td=""><td>15.1</td><td>15.1</td><td>16.1</td><td>20.1</td><td>21,861</td><td>10,400</td><td>15.1</td><td>15.1</td><td>22.0</td><td>33.9</td><td>80,731</td><td>53,680</td></td<>	15.1	15.1	16.1	20.1	21,861	10,400	15.1	15.1	22.0	33.9	80,731	53,680
15.1         16.0         20.9         24,032         11,048         15.1         15.1         23.3         39.0         82,012           15.1         16.3         22.6         24,282         11,530         15.1         15.1         23.2         37.1         81,315           15.1         16.5         18.9         24,462         11,646         15.1         15.1         22.7         33.4         82,012           15.1         16.0         20.2         24,462         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.9         25.7         24,26         10,505         15.7         15.3         25.1         51.0         75,083           15.1         16.4         21.5         21,979         10,505         15.1         15.1         24.7         44.4         71,397           15.1         15.2         15.3         15.1         15.1         24.7         44.4         71,397           15.1         15.2         15.1         15.1         24.7         44.4         71,397           15.1         15.2         15.1         15.1         24.4         71,397           15.1         15.1 <td>15.1</td> <td>15.1</td> <td>15.6</td> <td>18.1</td> <td>22,566</td> <td>11,344</td> <td>15.1</td> <td>15.1</td> <td>22.0</td> <td>32.8</td> <td>80,081</td> <td>54,650</td>	15.1	15.1	15.6	18.1	22,566	11,344	15.1	15.1	22.0	32.8	80,081	54,650
15.1         16.3         22.6         24,282         11,330         15.1         15.1         23.2         37.1         81,315           15.1         16.5         22.8         25,033         11,466         15.1         15.1         23.2         33.4         82,247           15.1         16.9         28.9         24,462         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.0         20.2         24,297         11,614         15.1         15.1         24.8         39.8         79,420           15.1         16.4         22.7         20,513         10,608         15.1         15.1         24.7         44.4         71,397           15.1         16.4         21.5         21,979         10,256         15.1         15.1         25.2         40.1         75,836           15.1         15.2         15.3         15.3         15.1         25.2         40.1         75,836           15.1         16.1         20.1         24,128         10,438         15.1         15.1         24.6         39.3         80,422           15.1         17.7         26.4         26.32         11,973 <t< td=""><td>15.1</td><td>15.1</td><td>16.0</td><td>20.9</td><td>24,032</td><td>11,048</td><td>15.1</td><td>15.1</td><td>23.3</td><td>39.0</td><td>82,012</td><td>54,315</td></t<>	15.1	15.1	16.0	20.9	24,032	11,048	15.1	15.1	23.3	39.0	82,012	54,315
15.1         16.5         22.8         25,033         11,466         15.1         15.1         23.2         33.4         82,247           15.1         15.9         18.9         24,462         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.0         20.2         24,297         11,614         15.1         15.1         27.7         33.8         80,962           15.1         16.9         20.7         24,297         11,614         15.1         15.1         27.7         44.4         71,397           15.1         16.4         21.5         21,308         10,088         15.1         15.1         25.2         40.1         75,836           15.1         15.1         15.1         15.1         25.2         40.1         75,836           15.1         15.1         15.1         21.2         32.1         78,138           15.1         16.1         20.1         24,128         10,463         15.1         15.1         24.6         39.3         80,422           15.1         16.3         26.3         14,484         11,273         15.1         15.1         24.6         39.3         80,422	15.1	15.1	16.3	22.6	24,282	11,530	15.1	15.1	23.2	37.1	81,315	53,221
15.1         15.9         18.9         24,462         11,717         15.1         15.1         22.7         33.3         80,962           15.1         16.0         20.2         24,227         11,614         15.1         15.1         24.8         39.8         79,420           15.1         16.9         2.5.7         2,426         10,505         15.1         15.1         25.1         57,083           15.1         16.4         2.5.7         20,513         10,048         15.1         15.1         25.2         40.4         75,836           15.1         15.1         15.1         15.1         25.2         40.1         75,836           15.1         15.1         15.1         25.2         40.1         75,836           15.1         15.1         21.2         32.1         78,138           15.1         15.1         21.2         32.1         78,138           15.3         16.3         10,463         15.1         15.1         24.6         39.3         80,422           15.1         17.7         26.4         11,773         15.1         15.1         24.6         39.3         80,422           15.1         17.7         26.3	15.1	15.1	16.5	22.8	25,033	11,466	15.1	15.1	23.2	33.4	82,247	54,329
15.1         16.0         20.2         24,297         11,614         15.1         15.1         24.8         39.8         79,420           15.1         16.9         25.7         22,426         10,505         15.7         15.3         25.1         51.0         75,083           15.1         16.4         21.5         20,476         10,505         15.1         15.1         24.7         44.4         7,397           15.1         16.4         21.5         21,979         10,266         15.1         15.1         25.2         40.1         78,397           15.1         15.5         17.2         22,308         10,163         15.1         15.1         21.2         32.1         78,198           15.1         16.1         20.1         24,434         11,273         15.1         15.1         24.6         39.3         80,422           15.3         17.7         26,434         11,273         15.1         15.1         27.7         46.2         80,823           15.3         17.7         26,32         19.3         15.1         27.7         46.2         80,823	15.1	15.1	15.9	18.9	24,462	11,717	15.1	15.1	22.7	33.3	80,962	56,274
15.1         16.9         25.7         22,426         10,505         15.7         15.3         25.1         51.0         75,083           15.1         16.4         22.7         20,513         10,048         15.1         15.1         24.7         44.4         71,397           15.1         16.4         21.5         21,99         10,256         15.1         15.1         22.2         40.1         75,836           15.1         16.5         17.2         22,308         10,163         15.2         15.1         21.2         32.1         78,198           15.1         16.1         20.1         24,128         10,935         15.1         15.1         24.6         39.3         80,422           15.1         17.7         26.4         26,32         11,973         15.1         15.1         27.7         46.2         80,823	15.1	15.1	16.0	20.2	24,297	11,614	15.1	15.1	24.8	39.8	79,420	54,060
15.1         16.4         22.7         20,513         10,048         15.1         15.1         24.7         44.4         71,397           15.1         16.4         21.5         21,979         10,256         15.1         15.1         25.2         40.1         75,836           15.1         15.5         17.2         22,308         10,163         15.2         15.1         21.2         32.1         78,198           15.1         15.1         20.1         24,128         10,935         15.1         15.1         24.6         39.3         80,422           15.5         16.7         26.3         24,434         11,1273         15.1         15.1         24.5         38.6         80,823           15.1         17.7         26.4         26,324         11,913         15.1         15.1         27.7         46.2         81,122	15.6	15.1	16.9	25.7	22,426	10,505	15.7	15.3	25.1	51.0	75,083	50,408
15.1         16.4         21.5         21,979         10,256         15.1         15.1         25.2         40.1         75,836           15.1         15.5         17.2         22,308         10,163         15.2         15.1         21.2         32.1         78,198           15.1         16.1         20.1         24,128         10,935         15.1         15.1         24.6         39.3         80,422           15.5         16.3         20.8         24,434         11,173         15.1         15.1         24.5         39.3         80,422           15.1         17.7         26.4         26,324         11,173         15.1         15.1         24.5         38.6         80,823           15.3         17.7         26.4         26,324         11,913         15.1         15.1         27.7         46.2         81,122	15.1	15.1	16.4	22.7	20,513	10,048	15.1	15.1	24.7	44.4	71,397	47,681
15.1         15.5         17.2         22,308         10,463         15.2         15.1         21.2         32.1         78,198           15.1         16.1         20.1         24,128         10,935         15.1         15.1         24.6         39.3         80,422           15.5         16.3         20.8         24,434         11,173         15.1         15.1         24.5         39.3         80,823           15.1         17.7         26.4         26,322         11,913         15.1         15.1         27.7         46.2         81,122	15.1	15.1	16.4	21.5	21,979	10,256	15.1	15.1	25.2	40.1	75,836	50,512
15.1         16.1         20.1         24,128         10,935         15.1         15.1         24.6         39.3         80,422           15.5         16.3         20.8         24,434         11,273         15.1         15.1         24.5         38.6         80,823           15.1         17.7         26.4         26,232         11,913         15.1         15.1         27.7         46.2         81,122	15.1	15.1	15.5	17.2	22,308	10,163	15.2	15.1	21.2	32.1	78,198	51,940
15.5     16.3     20.8     24,434     11,273     15.1     15.1     15.1     24.5     38.6     80,823       15.1     17.7     26.4     26,232     11,913     15.1     15.1     15.1     46.2     81,122	15.1	15.1	16.1	20.1	24,128	10,935	15.1	15.1	24.6	39.3	80,422	53,241
15.1 17.7 26.4 26.232 11.913 15.1 15.1 27.7 46.2 81.122	15.1	15.5	16.3	20.8	24,434	11,273	15.1	15.1	24.5	38.6	80,823	54,202
101 101 101 101 101 101 101 101 101 101	15.1	7 11 7	177	26.4	26.232	11.913	15.1	15.1	7 7 7	76.2	81 122	57 508

Prior to September 2015, when tolling began, this data was collected from HOV lanes.

Market         Market<		ETL Travel	ETL Travel Time (minutes)		ETL Volume	me		GP Travel Time (minutes)	ie (minutes)		GP Volume	lume
992         154         ADNA         11,802         86         124         154         66,99           393         154         164         25,869         11,794         32,9         601         12,9         66,69           338         154         13,0         24,90         11,074         27,5         52,9         22,1         27,7         66,69           41,3         154         17,7         25,90         11,074         37,5         52,9         22,1         27,0         66,69           41,3         15,4         17,7         25,90         11,074         37,5         52,9         27,0         66,675           41,1         15,2         15,1         13,90         44,1         15,2         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,1         15,2<	AM Peak Period		PM Off-Peak Period	PM Off-95th %tile	NE 100th St	SR 527	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off- 95th %tile	NE 100th St	SR 527
390         158         11,749         738         666 17         66.017           391         165         192         24.669         11,749         738         66.02         221         474         66.01           407         155         184         23.91         10,025         311         689         197         66.01           407         155         153         13.96         61.64         131         61.87         132         67.06           213         154         15.3         15.30         17.88         18.7         41.7         66.04           151         15.1         15.3	21.6	39.2	15.2	16.4	26,784	11,802	36.2	60.1	18.4	27.9	69'99	53,290
43.8         15.4         23.0         14.00         17.5         52.9         52.9         66.48           40.7         15.5         13.4         24.10         11,074         27.5         52.9         66.48           40.7         15.4         17.4         25.97         11,469         31.6         18.6         18.7         37.0         66.48           21.5         15.4         17.4         25.97         11,469         31.6         18.7         17.0         66.67           15.1         15.1         15.3         15.3         15.3         15.3         15.1         15.0         20.02           15.1         15.1         15.3         15.3         15.3         15.3         15.1         51.0         50.02           15.1         15.1         15.7         15.2         15.1         15.1         51.0         50.0         15.2         15.1         51.0         50.0           15.1         15.2	21.7	39.0	15.8	19.2	25,689	11,749	33.8	68.2	21.8	37.4	65,017	52,431
407         15.5         18.4         25.95.1         11,40.5         31.6         20.85         19.7         20.05         60.05           4.0.         15.4         15.4         15.4         15.4         15.4         15.2         20.05         60.05           2.0.         15.1         15.2         15.1         15.2         15.1         15.1         15.1         15.2         15.2         15.1         15.1         15.1         15.1         15.2         15.2         15.2         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1	18.8	33.8	16.4	23.0	24,190	11,074	27.5	52.9	22.1	42.7	64,448	52,068
413         154         177         25.95         114.69         31.6         91.6         17.0         66.65           220         151         152         152         152         152         152         151         99.93           151         151         151         151         152         152         152         152         152         152         152         152         152         152         152         152         152         152         152         152         152         152         152 <td< td=""><td>20.4</td><td>40.7</td><td>15.5</td><td>18.4</td><td>23,591</td><td>10,425</td><td>31.1</td><td>63.8</td><td>19.7</td><td>32.2</td><td>60,265</td><td>48,603</td></td<>	20.4	40.7	15.5	18.4	23,591	10,425	31.1	63.8	19.7	32.2	60,265	48,603
220         151         153         664         187         441         151         156         187         441         152         152 <td>21.3</td> <td>41.3</td> <td>15.4</td> <td>17.7</td> <td>25,957</td> <td>11,469</td> <td>33.6</td> <td>59.6</td> <td>18.2</td> <td>27.0</td> <td>65,675</td> <td>53,202</td>	21.3	41.3	15.4	17.7	25,957	11,469	33.6	59.6	18.2	27.0	65,675	53,202
15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.2         15.1         15.2         15.1         15.1         15.2         15.1         15.2         15.1         15.2 <th< td=""><td>15.9</td><td>22.0</td><td>15.1</td><td>15.1</td><td>12,306</td><td>6,164</td><td>18.7</td><td>44.1</td><td>15.2</td><td>15.6</td><td>51,878</td><td>43,066</td></th<>	15.9	22.0	15.1	15.1	12,306	6,164	18.7	44.1	15.2	15.6	51,878	43,066
15.1         15.2         17.58         4,125         15.1         15.2         <	15.1	15.1	15.1	15.1	4,379	2,464	15.1	15.1	15.1	15.1	39,062	33,339
15.1         15.1         16.3         16.3         15.3         16.4         15.3         16.3 <th< td=""><td>15.1</td><td>15.1</td><td>15.2</td><td>15.1</td><td>7,258</td><td>4,125</td><td>15.1</td><td>15.3</td><td>15.2</td><td>15.1</td><td>51,150</td><td>42,643</td></th<>	15.1	15.1	15.2	15.1	7,258	4,125	15.1	15.3	15.2	15.1	51,150	42,643
15.1         15.2         15.2 <th< td=""><td>15.1</td><td>15.1</td><td>15.1</td><td>15.1</td><td>10,733</td><td>5,957</td><td>15.3</td><td>16.4</td><td>15.5</td><td>17.4</td><td>59,973</td><td>50,078</td></th<>	15.1	15.1	15.1	15.1	10,733	5,957	15.3	16.4	15.5	17.4	59,973	50,078
15.1         15.1         15.1         15.1         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.2         15.1         13.9         7,645         16.7         21.0         16.0         20.0         60.55           15.1         15.1         15.1         11.978         6,645         16.1         15.2         <	15.1	15.1	15.1	15.1	12,728	6,989	15.6	18.3	15.3	16.3	63,373	52,089
15.1         15.1         15.1         13.93         77.66         16.7         20.0         62.105           15.1         15.1         15.1         137.3         7.66         16.7         15.0         15.0         6.0           15.1         15.1         15.1         137.3         7.64         16.1         15.2         15.0         6.0           15.1         15.1         15.2	15.1	15.1	15.1	15.1	13,697	7,622	15.9	18.4	15.6	18.5	64,567	52,942
15.1         15.1         15.1         11.3         7,643         166         22         15.7         18.0         6,594           15.1         15.1         11.5         11.5         11.5         11.5         15.3         15.9         6,594         16.0         15.2         15.2         17.8         5.9         15.0         15.	15.1	15.1	15.1	15.1	13,793	7,766	16.7	21.0	16.0	20.0	62,105	51,067
15.1         15.1         15.9         6845         16.1         19.5         17.8         57.188           15.1         15.1         15.1         15.8         17.8         7.79         16.0         20.2         16.2         20.4         57.188           15.1         15.1         15.1         15.1         15.1         15.1         15.2         15.2         15.6         20.2         15.2         15.6         27.83         15.2	15.1	15.1	15.1	15.1	13,713	7,643	16.6	22.2	15.7	18.0	62,954	51,137
15.1         15.1         15.8         7.79         16.0         20.2         15.2         20.4         57.855           15.1         15.1         15.1         11.03         6.798         16.0         20.0         15.2         15.4         57.32           15.1         15.1         15.1         14.393         7.288         16.8         23.4         15.5         17.3         50.08           15.2         15.1         15.1         16.156         9.391         17.1         25.3         16.5         17.4         50.08           15.2         15.1         15.2         16.9         19.43         10.73         24.0         18.8         20.1         66.807           16.0         15.3         15.4         17.0         20.44         17.2         22.9         66.807         90.08           16.0         15.4         17.0         20.44         17.2         21.44         17.2         20.0         66.807           16.0         15.2         15.4         17.0         20.4         17.2         20.0         66.807           16.0         15.2         15.2         15.4         17.2         22.0         66.807           16.0         <	15.1	15.1	15.1	15.1	11,978	6,845	16.1	19.5	15.5	17.8	57,168	47,254
15.1         15.1         15.9         7.8         16.0         20.0         15.5         15.5         25.2           15.1         15.1         15.1         11.39         7.28         16.6         23.4         15.5         15.3         25.3         25.2         25	15.1	15.1	15.1	15.1	12,587	7,179	16.0	20.2	16.2	20.4	57,855	47,449
15.1         15.1         15.59         7.28         166         234         15.5         17.3         59.08           15.2         15.1         15.1         15.1         145.6         8.233         16.8         21.2         16.4         15.3         16.15         17.028         9.391         17.1         25.3         16.5         17.2         66.807         15.3         16.9         20.0         17.1         25.3         16.5         22.2         66.807         15.8         15.9         15.9         20.1         66.807         15.8         15.9         20.1         66.807         15.8         15.4         15.0         15.4         15.2         15.4         15.4         15.2         15.4         15.9         20.0         66.807         15.8         15.9         20.0         66.807         15.8         15.9         20.0         66.807         15.8         15.9         20.0         66.807         15.9         20.0         66.807         15.9         20.0         66.807         15.9         20.0         66.807         15.9         20.0         66.807         15.9         20.0         66.807         15.9         20.0         66.807         20.0         66.807         20.0         66.807 <td>15.1</td> <td>15.1</td> <td>15.1</td> <td>15.1</td> <td>11,903</td> <td>6,798</td> <td>16.0</td> <td>20.0</td> <td>15.2</td> <td>15.6</td> <td>57,532</td> <td>47,356</td>	15.1	15.1	15.1	15.1	11,903	6,798	16.0	20.0	15.2	15.6	57,532	47,356
15.2         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.2         16.4         21.2         16.4         21.4         63.91           15.2         15.1         15.2         15.2         16.56         3.94         17.3         24.0         16.8         23.0         63.07         63.07           16.0         15.3         16.9         15.4         17.02         17.4         17.3         20.0         65.664           16.5         15.4         17.0         21.44         12.023         19.4         30.5         17.4         23.0         65.324           17.0         15.2         15.4         21.04         12.023         19.4         30.5         17.4         23.0         65.37           17.0         15.2         15.4         20.829         11,713         23.0         17.4         23.0         65.37           21.6         15.3         17.1         18.87         10.124         12.2         20.0         19.4         30.5         17.4         23.0         65.37           21.6         15.3         17.1         20.324         11,222         23.0	15.1	15.1	15.1	15.1	12,593	7,228	16.6	23.4	15.5	17.3	59,028	48,417
15.3         15.1         15.2         16.156         9.391         17.1         25.3         16.5         22.2         66.807           15.2         15.1         15.1         15.0         15.038         9.394         17.7         23.9         16.5         68.07           16.0         15.3         16.9         15.0         15.44         12.03         19.7         31.9         19.3         20.7         66.87           16.0         15.2         15.4         27.164         12.028         19.7         31.9         30.5         63.7         68.37           17.0         15.2         15.4         20.666         11,713         19.9         31.7         17.4         20.0         66.52           17.0         15.2         15.4         20.666         11,713         22.9         43.7         17.5         26.0         66.52           24.7         15.3         17.7         20.32         11,713         22.9         43.7         17.5         26.0         66.52           20.7         15.5         17.7         20.32         10.134         18.7         22.0         46.0         20.0         66.52           20.7         15.1         15.1	15.1	15.2	15.1	15.1	14,516	8,263	16.8	21.2	16.4	21.4	63,981	51,803
15.2         15.1         17,028         9,644         17.3         24.0         16.8         23.0         65,664           16.0         15.3         16.9         19,43         10,976         19.7         31.9         19.9         63.7         65,644           16.0         15.3         16.9         19,43         10,976         19.7         31.9         19.9         65,27         65,27         65,37         63.7         63.7         63.7         63.7         63.7         63.7         63.7         63.7         63.7         63.7         63.7         65.2         17.4         20.8         11,713         19.4         30.5         17.4         20.3         66.62         20.0         66.25         23.0         66.25	15.1	15.3	15.1	15.2	16,156	9,391	17.1	25.3	16.5	22.2	66,807	53,905
160         15.3         16.9         19.943         10.976         19.7         31.9         19.9         68.324           16.9         15.4         17.0         21,424         12,533         19.7         33.4         19.8         30.7         68,375           16.5         15.4         20,690         11,713         19.9         31.7         17.5         26.0         66,622           17.0         15.3         16.8         20,829         11,713         22.9         43.6         18.1         28.5         66,522           24.7         15.3         16.8         20,829         11,713         22.9         43.6         18.1         28.0         66,522           20.7         15.3         17.7         18.897         10,134         18.7         35.0         19.0         66,522           20.7         15.2         15.1         15.1         10,134         18.7         19.0         33.6         66,522           20.7         15.2         15.1         15.1         10,134         18.7         35.0         19.0         66,22           20.7         15.2         15.1         15.1         10,134         18.7         19.0         66,52	15.1	15.2	15.1	15.1	17,028	9,644	17.3	24.0	16.8	23.0	65,664	52,540
16.9         15.4         17.0         21,424         12,233         19.7         33.4         19.8         30.7         66,375           11.5         15.2         15.4         21,164         12,028         19.4         30.5         17.4         23.0         66,622           17.0         15.2         15.4         20,630         11,713         22.9         43.6         18.1         28.5         66,622           24.7         15.3         16.8         20,839         11,712         22.9         43.6         18.1         28.5         66,622           20.7         15.5         17.7         18,887         10,132         22.9         43.7         19.1         28.5         66,622           20.7         15.5         17.7         18,887         10,132         22.9         43.7         19.1         28.5         66,622           20.7         15.2         17.7         18,887         10,134         18.4         35.0         19.3         38.37         61.5         17.3         58.91           11.5         15.1         15.1         18,47         10,34         18.4         18.4         19.6         19.4         30.7         66.6         22.1	15.2	16.0	15.3	16.9	19,943	10,976	19.7	31.9	19.3	29.1	68,324	54,491
165         152         154         21,164         12,028         194         30.5         17.4         23.0         66,837           17.0         15.2         15.4         20,690         11,713         19.9         31.7         17.5         20.0         66,622           24.7         15.3         16.4         20,890         11,719         22.9         43.6         18.1         28.0         66,222           21.6         15.3         17.7         18,897         11,719         22.9         43.7         19.1         28.5         66,222           20.7         15.5         17.7         18,897         11,222         23.0         43.7         19.1         28.5         61,975           15.2         15.1         15.1         16,025         10,94         18.7         19.0         33.6         61,975           17.8         15.1         15.1         18,47         10,334         18.4         29.0         16.0         20.1         64,176           17.8         15.1         15.1         13,475         10,334         11,58         19.7         19.4         64,176           18.9         15.2         15.1         15.2         11,58         1	15.4	16.9	15.4	17.0	21,424	12,253	19.7	33.4	19.8	30.7	9,376	54,492
17.0         15.2         15.4         20,690         11,713         19.9         31.7         17.5         66,662           24.7         15.3         16.8         20,829         11,713         22.9         43.6         18.1         28.5         66,662           21.6         15.3         17.1         20,324         11,222         23.0         43.6         18.1         28.5         66,652           20.7         15.5         17.7         18,897         10,194         18.7         35.0         19.0         33.6         61,975           20.7         15.5         17.1         10,334         18.7         19.0         28.6         61,975           17.8         15.1         15.1         16,025         8,769         16.6         20.1         64,766           24.9         15.1         15.1         16,034         18.4         29.0         16.0         64,766           24.9         15.1         15.1         16,035         18.89         10,334         18.4         29.0         16.0         67,376           24.9         15.2         15.1         15.1         18.4         18.4         29.0         16.0         67,176         67,186	15.3	16.5	15.2	15.4	21,164	12,028	19.4	30.5	17.4	23.0	68,372	54,649
247         15.3         16.8         20,829         11,719         22.9         43.6         18.1         28.5         66.522           21.6         15.3         17.1         18,934         11,722         22.9         43.6         18.1         29.8         66,522           20.1         15.3         17.7         18,897         10,194         18.7         19.0         33.6         61,975           15.2         15.1         15.1         16,025         8,769         16.6         22.1         15.6         17.3         58,951           17.8         15.1         15.1         20,512         10,334         18.4         29.0         16.0         20.1         64,176           2.5         15.1         15.1         20,512         10,334         18.4         18.2         28.0         65,328           18.9         15.2         15.1         10,334         19.7         33.0         17.5         20.1         65,328           18.9         15.2         15.4         10,334         19.7         33.0         17.5         20.1         33.0         17.5         20.1         33.0         17.5         20.1         40.0         20.1         40.0         40.	15.4	17.0	15.2	15.4	20,690	11,713	19.9	31.7	17.5	26.0	66,662	52,813
216         15.3         17.1         20,324         11,222         23.0         43.7         19.1         29.8         61,975           20.7         15.5         17.7         18,87         10,194         18.7         35.0         19.0         33.6         58,376           15.7         15.1         16,025         8.769         16.6         20.1         15.6         17.3         58,951           17.8         15.1         15.1         16,025         8.769         16.6         20.1         16.7         33.6         58,951           17.8         15.1         15.1         15.1         16.2         19.4         20.6         64,176           24.9         15.1         15.4         11,788         22.6         41.2         16.2         19.4         65,358           18.9         15.2         15.4         21,515         11,584         22.7         44.2         16.2         19.4         41.0         66,888           22.8         15.5         21.5         11,518         13.0         42.1         19.4         41.0         66,888           23.1         15.5         15.4         11,401         12.3         42.1         19.4         41.0 <td>16.7</td> <td>24.7</td> <td>15.3</td> <td>16.8</td> <td>20,829</td> <td>11,719</td> <td>22.9</td> <td>43.6</td> <td>18.1</td> <td>28.5</td> <td>66,252</td> <td>52,331</td>	16.7	24.7	15.3	16.8	20,829	11,719	22.9	43.6	18.1	28.5	66,252	52,331
20.7         15.5         17.7         18.897         10,194         18.7         35.0         19.0         33.6         58.376           15.2         15.1         15.1         16.025         8,769         16.6         22.1         15.6         17.3         58.376           15.2         15.1         18.41         10,344         10,374         18.4         20.0         16.0         20.1         64.176           24.9         15.1         15.1         18.4         10,879         22.6         41.2         16.0         20.1         64.176           24.9         15.1         15.1         15.4         20,512         10,879         22.6         41.2         16.0         20.1         64,176           24.9         15.2         15.4         21,201         11,788         18.7         28.8         65,328           22.8         15.9         15.4         21,501         12,312         23.0         40.6         17.5         28.8         67,113           23.1         15.2         15.2         15.2         16.1         24,2         18.2         28.0         65,888           23.1         15.2         15.2         15.3         13,373         2	16.2	21.6	15.3	17.1	20,324	11,222	23.0	43.7	19.1	29.8	61,975	49,985
15.2         15.1         15.0         16,025         8,769         166         22.1         15.6         17.3         58,951           17.8         15.1         15.1         18,47         10,334         18.4         29.0         16.0         20.1         64,176           24.9         15.1         15.1         10,512         10,334         12.6         12.0         16.0         20.1         64,176           24.9         15.2         15.2         21,501         11,788         19.7         33.0         17.5         26.8         67,217           25.8         15.1         15.4         21,515         11,591         22.7         44.2         18.2         28.0         65,711           25.8         15.1         15.4         21,515         11,591         22.7         44.2         18.2         28.0         65,711           22.8         15.5         15.5         15.4         41.0         66.888         65,711         66.888           23.1         15.5         16.1         24,289         12,373         42.1         19.4         29.5         65,711           24.3         15.1         15.2         16.1         24.8         46.3	15.8	20.7	15.5	17.7	18,897	10,194	18.7	35.0	19.0	33.6	58,376	47,067
17.8         15.1         18.4         10.334         18.4         29.0         16.0         20.1         64.176           24.9         15.1         15.1         10.879         10.879         22.6         41.2         16.2         19.4         65.358           24.9         15.1         15.5         20.12.01         11,88         19.7         66.88         67.227           25.5         15.1         15.4         21,515         11,788         19.7         18.2         28.0         65.711           22.8         15.3         21.5         21.5         44.2         18.2         28.0         65.712           22.8         15.5         15.7         23,285         12,312         22.9         40.6         20.4         41.0         66.88           23.1         15.5         16.6         24,731         14,011         23.3         40.1         17.5         23.1         65,839           27.3         15.1         15.2         23,492         11,962         23.8         46.3         18.4         28.8         65,839           28.4         15.2         15.2         17.0         11,062         22.8         42.1         17.1         24.3	15.1	15.2	15.1	15.1	16,025	8,769	16.6	22.1	15.6	17.3	58,951	48,067
449         15.1         15.1         20512         10.879         22.6         41.2         16.2         19.4         65.358           18.9         15.2         15.5         21.01         11,788         22.6         41.2         16.2         19.4         65.358           22.8         15.5         15.4         21,515         11,515         11,518         22.7         44.2         18.2         28.0         65,327           22.8         15.9         21.5         21.5         15.4         12,312         23.0         40.6         20.4         41.0         66,88           23.1         15.5         16.7         23,779         13,737         21.9         42.1         19.4         29.5         67,385           23.1         15.5         16.6         24,389         12,905         24.8         46.1         17.1         24.3         64,905           27.3         15.1         15.2         23,492         11,062         23.8         46.0         17.1         24.3         64,905           26.4         15.2         15.2         17.0         11,062         23.8         43.6         18.9         58.01           27.3         15.2         15.2	15.5	17.8	15.1	15.1	18,417	10,334	18.4	29.0	16.0	20.1	64,176	51,222
18.9         15.2         15.5         21,201         11,788         19.7         33.0         17.5         26.8         67,227           25.5         15.1         15.4         21,515         11,591         23.7         44.2         18.2         26.8         67,11           25.5         15.1         15.4         21,515         11,591         23.7         44.2         18.2         28.0         65,711           23.1         15.5         17.7         23,779         13,737         21.9         42.1         19.4         41.0         66.88           23.1         15.5         16.1         24,731         14,011         23.3         40.1         17.5         29.1         67,988           23.3         15.1         15.2         24,399         12,905         44.0         17.1         24.8         65,905           25.6         15.9         24,39         11,062         23.8         44.0         17.1         24.3         64,905           26.4         15.4         17.1         24,700         11,062         20.2         42.2         18.9         37.8         58,012           27.5         15.5         23.2         24,1         12.2	16.7	24.9	15.1	15.1	20,512	10,879	22.6	41.2	16.2	19.4	65,358	51,711
25.5         15.1         15.4         21,515         11,591         22.7         44.2         18.2         28.0         65,711           22.8         15.9         21.5         23,285         12,312         23.0         40.6         20.4         4.0         66,888           23.1         15.5         16.1         24,731         13,737         21.9         42.1         19.4         29.5         66,888           23.1         15.5         16.6         24,289         12,905         24.8         46.3         18.4         28.8         65,839           29.7         15.5         16.6         24,289         12,905         24.8         46.3         18.4         28.8         65,839           27.3         15.1         15.2         24,289         12,905         24.8         46.3         18.4         28.8         65,839           27.3         15.1         15.2         23.49         11,062         20.4         47.0         17.1         24.3         64,905           28.4         15.2         15.6         21,184         10,679         24.0         45.3         17.0         24.1         67.9           28.4         15.2         15.3         1	15.7	18.9	15.2	15.5	21,201	11,788	19.7	33.0	17.5	26.8	67,227	52,840
228         15.9         21.5         23,285         12,312         23.0         406         20.4         41.0         66,888           23.1         15.5         17.7         23,73         13,737         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747         13,747	16.9	25.5	15.1	15.4	21,515	11,591	22.7	44.2	18.2	28.0	65,711	51,832
231         15.5         17.7         23,779         13,737         21.9         42.1         19.4         29.5         67,165           23.1         15.2         16.1         24,331         14,011         23.3         40.1         17.5         23.1         67,988           29.3         16.6         24,289         12,981         26.0         44.0         17.1         24.3         65,839           27.3         15.1         15.2         23,492         11,062         23.8         43.6         17.1         24.3         64,905           26.4         15.4         17.1         24.3         18.9         37.8         59.0         60,253           28.4         15.2         15.6         21,700         11,062         24.0         17.1         24.3         64,905           28.4         15.2         15.3         16.8         10,206         24.0         17.0         24.7         65,012           28.5         15.1         15.3         21,448         10,922         21.9         42.2         17.8         42.3         17.8         65,041           28.4         15.2         15.3         15.4         16.8         24.5         66,097         66	16.5	22.8	15.9	21.5	23,285	12,312	23.0	40.6	20.4	41.0	66,888	53,336
23.1         15.2         16.1         24,731         14,011         23.3         40.1         17.5         23.1         67,988           29.7         15.5         16.6         24,289         12,905         24.8         46.3         18.4         28.8         65,839           27.3         15.1         15.2         23,492         11,981         26.0         44.0         17.1         24.3         64,905           26.6         15.4         17.1         24.3         43.6         17.1         24.3         64,905           28.4         15.2         13.6         11,067         20.2         42.2         18.9         37.8         59.0         60,253           28.4         15.2         15.6         21,184         10,679         24.0         45.3         17.0         24.7         62,041           28.4         15.2         16.3         21,448         10,679         24.0         45.3         17.8         66,097           28.4         15.2         16.3         22,938         11,617         22.2         40.3         17.8         66,097           29.4         15.5         16.8         24,446         13,151         25.0         42.5 <td< td=""><td>16.5</td><td>23.1</td><td>15.5</td><td>17.7</td><td>23,779</td><td>13,737</td><td>21.9</td><td>42.1</td><td>19.4</td><td>29.5</td><td>67,165</td><td>51,748</td></td<>	16.5	23.1	15.5	17.7	23,779	13,737	21.9	42.1	19.4	29.5	67,165	51,748
297         15.5         16.6         24,289         12,905         24.8         46.3         18.4         28.8         65,839           27.3         15.1         15.2         23,492         11,981         26.0         44.0         17.1         24.3         64,905           26.4         15.4         17.1         21,700         11,062         20.2         42.2         18.9         37.8         60,533           28.4         15.2         15.6         21,184         10,679         24.0         45.3         17.0         24.7         62,041           24.5         15.1         15.3         21,448         10,679         24.0         45.3         17.0         24.7         65,041           26.4         15.2         16.3         22,938         11,617         23.9         42.3         17.8         24.8         65,097           27.1         15.2         16.3         22,938         11,617         23.9         42.3         17.8         26.6         66,097           27.1         15.5         18.6         24,446         13,51.7         25.0         42.5         20.1         34.5         65,097	16.7	23.1	15.2	16.1	24,731	14,011	23.3	40.1	17.5	23.1	67,988	53,983
27.3         15.1         15.2         23,492         11,981         26.0         44.0         17.1         24.3         64,905           26.4         15.4         17.1         21,700         11,062         23.8         43.6         18.0         29.9         60,253           28.4         15.2         15.6         21,184         10,206         24.0         42.2         18.9         37.8         58,012           24.5         15.1         15.3         21,448         10,579         24.0         45.3         17.0         24.7         62,041           26.4         15.2         16.3         22,938         11,617         23.9         42.3         17.8         24.8         66,697           27.1         15.5         16.3         22,938         11,617         23.9         42.3         17.8         26.6         66,097           27.1         15.5         18.6         24,446         13,51         25.0         42.5         20.1         34.5         66,897	17.9	29.7	15.5	16.6	24,289	12,905	24.8	46.3	18.4	28.8	62,839	52,828
264         154         17.1         21,700         11,062         23.8         43.6         18.0         29.9         60,253           25.6         15.9         23.2         19,563         10,206         20.2         42.2         18.9         37.8         50.12           24.5         15.1         15.6         21,184         10,579         24.0         45.3         17.0         24.7         62,041           24.5         15.1         15.3         21,448         10,922         21.9         39.3         16.8         24.8         63,859           26.4         15.2         16.3         22,938         11,617         23.9         42.3         17.8         26.6         66,097           27.1         15.5         18.6         24,446         13,151         25.0         42.5         20.1         34.5         65,871	18.0	27.3	15.1	15.2	23,492	11,981	26.0	44.0	17.1	24.3	64,905	51,200
256         15.9         23.2         19,563         10,206         20.2         42.2         18.9         37.8         58,012           28.4         15.2         15.6         21,184         10,679         24.0         45.3         17.0         24.7         62,041           24.5         15.1         15.3         21,48         10,922         21.9         39.3         16.8         24.8         63,859           26.4         15.2         16.3         22,938         11,617         23.9         42.3         17.8         26.6         66,097           27.1         15.5         18.6         24,46         13,151         25.0         42.5         20.1         33.4         65,787	17.3	26.4	15.4	17.1	21,700	11,062	23.8	43.6	18.0	29.9	60,253	48,576
28.4         15.5         15.6         21,184         10,679         24.0         45.3         17.0         24.7         62,041           24.5         15.1         15.3         21,448         10,922         21.9         39.3         16.8         24.8         63,859           26.4         15.2         16.3         22,938         11,617         23.9         42.3         17.8         26.6         66,097           27.1         15.5         18.6         24,446         13,151         25.0         42.5         20.1         33.4         65,787	16.4	25.6	15.9	23.2	19,563	10,206	20.2	42.2	18.9	37.8	58,012	46,824
24.5         15.1         15.3         21,448         10,922         21.9         39.3         16.8         24.8         63,859           26.4         15.2         16.3         22,938         11,617         23.9         42.3         17.8         26,697           23.9         15.9         40.6         19.4         34.5         66,697           27.1         15.5         18.6         24,446         13,151         25.0         42.5         20.1         33.4         65,787	17.6	28.4	15.2	15.6	21,184	10,679	24.0	45.3	17.0	24.7	62,041	48,988
264         15.2         16.3         22,938         11,617         23.9         42.3         17.8         26.6         66,097           23.9         15.4         17.8         23,938         12,021         22.2         40.6         19,4         34.5         66,861           27.1         15.5         18.6         24,446         13,151         25.0         42.5         20.1         33.4         65,787	16.7	24.5	15.1	15.3	21,448	10,922	21.9	39.3	16.8	24.8	63,859	51,086
23.9         15.4         17.8         23,098         12,021         22.2         40.6         19.4         34.5         66,861           27.1         15.5         18.6         24,446         13,151         25.0         42.5         20.1         33.4         65,787	17.3	26.4	15.2	16.3	22,938	11,617	23.9	42.3	17.8	26.6	260'99	52,255
27.1 15.5 18.6 24.446 13.151 25.0 42.5 20.1 33.4 65.787	16.6	23.9	15.4	17.8	23,098	12,021	22.2	40.6	19.4	34.5	66,861	53,176
	101	, , ,	777	0.00	24446	47.47.4	0 10	100	, ,		101	

1-405 AND SR 167 PERFORMANCE AND ENFORCEMENT HOURS - ESHB 1125 Sec. 209

		1-405 AIVE 511 EVI 511 AIVE		- COO - COO - TITED OCC. P	SR 167	
	Northbound Performance	Southbound Performance	WSP hours	Northbound Performance	Southbound Performance	WSP hours
Jul-19	%06	73%	635	79%	40%	
Aug-19	91%	83%	602	79%	51%	
Sep-19	94%	%89	519	76%	%09	120
Oct-19	87%	55%	528	75%	61%	141
Nov-19	83%	61%	387	72%	74%	134
Dec-19	87%	55%	416	77%	%69	113
Jan-20	87%	%69	416	75%	63%	120
Feb-20	%06	62%	422	%59	82%	141
Mar-20	100%	92%	203	95%	100%	77
Apr-20	100%	100%		100%	100%	
May-20	100%	100%		100%	100%	
Jun-20	100%	100%		100%	%66	
Jul-20	100%	100%		100%	<b>%96</b>	
Aug-20	%26	100%		100%	<b>%96</b>	•
Sep-20	%66	100%	•	100%	<b>%96</b>	
Oct-20	%26	100%		100%	95%	
Nov-20	%66	%66		100%	85%	
Dec-20	%86	100%		100%	%68	
Jan-21	%26	100%	•	100%	91%	
Feb-21	%66	%66		100%	95%	
Mar-21	%86	100%		%66	%68	
Apr-21	%86	100%		100%	%98	,
May-21	%86	100%		%86	%06	
Jun-21	%26	100%		%96	75%	
Jul-21	%96	%86		826	%99	
Aug-21	%66	%66		%66	72%	
Sep-21	%66	%66		94%	72%	
Oct-21	%66	87%		91%	82%	141
Nov-21	%66	95%		92%	29%	47
Dec-21	%66	94%		%96	%69	18
Jan-22	%66	100%	•	%66	%68	
Feb-22	%86	%86	•	%96	84%	
Mar-22	%86	%88		%06	81%	49
Apr-22	%66	%96		%56	75%	38
May-22	%66	85%	120	86%	75%	38
Jun-22	83%	%68	414	86%	28%	52
Jul-22	95%	%98	159	87%	64%	11
Aug-22	94%	%98	169	%06	%89	06
Sep-22	%96	79%	314	29%	28%	83
Oct-22	%56	74%	254	23%	71%	88
Nov-22	%06	81%	330	%89	48%	103
Dec-22	89%	868	266	78%	22%	179
Jan-23	93%	81%	354	74%	54%	252
Feb-23	%86	88%	388	74%	%59	175
Mar-23	%56	80%	389	%69	%99	219
Apr-23	94%	87%	365	71%	%09	186
May-23	85%	77%	422	28%	28%	214
Jun-23	93%	75%	435	%99	42%	

Beginning in March 2020 WSDOT requested Washington State Patrol decrease enforcement efforts due to less traffic using the express toll lanes, and to help reduce costs, enforcement did not resume until October 2021.

### **Appendix: Financial Statements**

# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STATE ROUTE 16 TACOMA NARROWS BRIDGE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

	NOTES	JUL THROUGH SEP	OCT THROUGH DEC	JAN THROUGH MAR	APR THROUGH JUN	YEAR-TO-DATE
REVENUES	<u></u>					
Toll revenue	1	\$ 23,375,683	\$ 16,714,260	\$ 17,759,393	\$ 19,100,536	\$ 76,949,872
Civil penalty	2	16,031	73,919	(26,093)	2,701,999	2,765,855
Transponder sales	3	158,143	123,900	126,360	131,435	539,838
Toll vendor contractual damages	4	18,081	24,108	24,108	18,416	84,713
Toll bill reprocessing fee	5	1,218	3,149	306,700	337,833	648,900
Interest income		80,193	201,220	304,603	453,277	1,039,293
Miscellaneous	6	1,640	21,214	38,965	2,236	64,055
TOTAL REVENUES		23,650,989	17,161,770	18,534,037	22,745,730	82,092,526
EXPENDITURES						
Goods and Services						
Toll operations vendor contracts	7	1,671,596	1,718,463	1,777,247	1,824,875	6,992,181
Insurance	8	1,776,110	4,228	4,228	4,228	1,788,793
Credit card and bank fees		718,943	709,163	617,704	809,946	2,855,756
Transponder cost of goods sold	9	116,314	101,705	101,165	92,588	411,772
Pay-by-mail		160,325	202,050	255,939	424,613	1,042,928
Other	10	114,078	101,890	81,087	98,820	395,876
Total Goods and Services		4,557,367	2,837,499	2,837,369	3,255,070	13,487,306
Personal service contracts	11	149,161	127,635	132,666	151,703	561,164
Salaries and benefits		282,087	283,879	277,073	239,176	1,082,215
Civil penalty adjudication costs	12	4,200	12,215	9,123	346,124	371,662
Maintenance and preservation	13	237,386	298,139	352,244	1,915,707	2,803,476
Other Agency/Program Expenditures	14	54,174	50,774	50,574	68,825	224,347
TOTAL EXPENDITURES		5,284,376	3,610,140	3,659,049	5,976,604	18,530,169
EXCESS / (DEFICIENCY) OF REVENUES OVER EX	PENDITURES	18,366,614	13,551,629	14,874,988	16,769,126	63,562,357
OTHER FINANCING USES		_				
Operating transfer in	15	14,890,125	7,036,625	7,036,625	7,036,625	36,000,000
Operating transfers out	16	(18,770,470)	(12,778,205)	(27,524,470)	(20,974,205)	(80,047,350)
TOTAL OTHER FINANCING USES		(3,880,345)	(5,741,580)	(20,487,845)	(13,937,580)	(44,047,350)
NET CHANGE IN FUND BALANCE		14,486,269	7,810,049	(5,612,857)	2,831,546	19,515,007
FUND BALANCE - BEGINNING		22,066,099	36,552,368	44,362,417	38,749,560	22,066,099
FUND BALANCE - ENDING		\$ 36,552,368	\$ 44,362,417	\$ 38,749,560	\$ 41,581,106	\$ 41,581,106

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NOTES TO THE STATE ROUTE 16 TACOMA NARROWS BRIDGE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

Motor Vehicle Account (MVA) Obligation – In 2005-07, as tolling began on the Tacoma Narrows Bridge (TNB), an operating loan of \$5,288,000 was made from the Motor Vehicle Account to capitalize the Tacoma Narrows Bridge Account (Chapter 518, Laws of 2007, Section 1005(15)). RCW 46.63.160 requires that net civil penalties deposited in the Tacoma Narrows Bridge Account must first be allocated toward repayment of the operating loan. In order to transfer the funds the State Treasurer's Office must be provided administrative transfer authority. The remaining obligation at the beginning of 2021-23 biennium is \$1,493,000.

**Tolling Operations System and Customer Service** - In Fiscal Year (FY) 2018, WSDOT procured and contracted with a new toll system vendor and a customer service vendor. The costs for design and implementation of the new toll system and customer service center are allocated to all toll facilities. Design and implementation costs are reported in several categories on the financial statements. Tacoma Narrows Bridge portion of these expenditures in fiscal year 2023 are:

 Q1
 Q2
 Q3
 Q4
 Total

 BOS CSC Procurement Allocation \$
 \$ 9,116 \$
 \$ 12,661 \$
 \$ 21,777

#### **Detailed Notes**

- 1. **Toll Revenue** Revenue earned, net of any adjustments, from tolls on vehicles traveling in the eastbound direction over the TNB, which are collected at toll booths, as electronic toll accounts, or pay-by-mail.
- 2. **Civil Penalty** Revenue earned when any of the following conditions exist: (a) Payment of Notice of Civil Penalty is received, or (b) Notice of Civil Penalty payment due date passes without receiving a request for an administrative hearing, or (c) an Administrative Law Judge upholds the Notice of Civil Penalty. No new revenue has been reported since system conversion and WSDOT is working with its toll vendor to resume collection as soon as possible. Negative revenue is due to Allowance for Doubtful Accounts (ADA) adjustments.
- 3. Transponder Sales Sales of transponder devices to potential and existing Good to Go! electronic toll account customers.
- 4. **Toll Vendor Contractual Damages** Accrued liquidated damages levied against ETAN for delays related to the development and deployment of a new Back Office System (BOS).
- 5. **Toll Bill Reprocessing Fee Revenue** The allocated portion of fees associated with the issuance of second toll billings. New revenue is being reported due to system functionality implemented in March. Revenue is adjusted for Allowance for Doubtful Accounts.
- 6. **Miscellaneous Revenue** This can include revenue for administrative and statement fees, NSF check fees, cash over, payments related to sale of surplus property, and prior period recoveries.
- 7. **Toll Operations Vendor Contracts** Payment for monthly toll operations costs.
- 8. Insurance Annual premium for insuring the facility and monthly insurance brokerage fee paid to Department of Enterprise Services (DES).
- 9. **Transponder Cost of Goods Sold** Cost of purchasing, packaging, and shipping transponders. Transponder Cost of Goods Sold is directly related to Transponder Sales Revenue.
- 10. **Other Goods and Services** Expenditures for supplies, communications, rents, repairs, outside vendor services, printing, and registered owner look up costs.
- 11. Personal Service Contracts Expenditures incurred for traffic and revenue forecast consulting and CSC operations consulting.
- 12. **Civil Penalty Adjudication Costs** TNB's share of the adjudication system vendor contract with ETCC for the adjudication system module, as well as its share of supplies, communications, credit card fees, Office of Administrative Hearings costs, and salaries and benefits of WSDOT staff.
- 13. Maintenance and Preservation Cost of maintenance and preservation activities on the new TNB.

	Q1	Q2	Q3	Q4	Total
Maintenance	\$ 155,439	\$ 195,052	\$ 256,478	\$ 150,372	\$ 757,341
Preservation	 81,947	103,087	95,766	1,765,335	2,046,135
Total	\$ 237,386	\$ 298,139	\$ 352,244	\$ 1,915,707	\$ 2,803,476

14. Other Agency/Program Expenditures – Costs for other agencies and operating programs within the Washington State Department of Transportation (WSDOT).

		Q1		Q2	Q3		Q4		Total
Transportation Commission (L)	\$	22,300	\$	22,400	\$ 22,200	\$	23,300	\$	90,200
Traffic Operations (Q)		-		-	-		5,751		5,751
Transportation Management (S)		18,750		18,750	18,750		18,750		75,000
Transportation Planning (T)		-		-	-		-		-
Charges From Other Agencies (U)		3,500		-	-		11,400		14,900
Washington State Patrol		9,624		9,624	9,624		9,624		38,496
Total	Ś	54.174	Ś	50.774	\$ 50.574	Ś	68.825	Ś	224.347

- 15. **Operating Transfers In** Operating transfers in reflect amounts from the American Rescue Plan Act (ARPA) provided to various transportation accounts in the 2021-23 enacted budget, as well as a transfer from the Transportation Partnership Account.
- 16. **Operating Transfers Out** Total includes amount transferred to MVA for debt service pursuant to RCW 47.46.140 and MVA loan repayment of \$5M per enacted budget (ESHB 2322.SL).

### WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STATE ROUTE 520 CORRIDOR

### STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

	NOTES		JUL THROUGH SEP		OCT THROUGH DEC		JAN THROUGH MAR		APR THROUGH JUN	YEAR-TO-DATE
REVENUES							,			
Toll revenue	1	\$	17,031,929	\$	14,379,685	\$	15,224,482	\$	17,324,555	63,960,650
Debt service reimbursement (FHWA)	2		94,799,910		-		4,619,500		-	99,419,410
Transponder sales	3		236,236		186,064		189,758		197,378	809,436
Toll vendor contractual damages	4		42,077		60,700		56,218		65,273	224,268
Toll bill reprocessing fee	5		1,700		4,395		428,129		475,045	909,269
Interest income			453,394		863,180		1,094,019		2,005,045	4,415,638
Miscellaneous	6		1,633		33,330		64,037		2,182	101,183
TOTAL REVENUES			112,566,880		15,527,354		21,676,143		20,069,478	169,839,855
EXPENDITURES										
Goods and Services										
Toll operations vendor contracts	7		981,482		1,540,619		1,426,331		1,540,782	5,489,213
Insurance	8		7,172,834		16,505		16,505		16,505	7,222,349
Credit card and bank fees			519,014		551,409		473,843		625,876	2,170,143
Transponder cost of goods sold	9		173,877		152,733		151,922		139,041	617,574
Pay-by-mail			224,414		282,046		357,270		592,727	1,456,457
Other	10		191,189		173,522		112,786		138,067	615,564
Total Goods and Services			9,262,812		2,716,833		2,538,657		3,052,998	17,571,299
Personal service contracts	11		262,080		253,102		373,727		319,841	1,208,750
Salaries and benefits			371,456		381,035		371,914		305,473	1,429,878
Maintenance and preservation	12		597,054		568,052		672,236		625,547	2,462,888
Capital Outlays	13		10,194,371		16,527,852		-		44,063,777	70,786,000
Other Agency/Program Expenditures	14		153,947		186,587		206,669		342,610	889,814
TOTAL EXPENDITURES			20,841,720		20,633,461		4,163,203		48,710,245	94,348,629
EVERS / (DEFICIENCY) OF DEVENIUS OVER EVERNOLTHING		-	01 735 160		(5.106.107)		17.512.040		(20.640.767)	75 404 226
EXCESS / (DEFICIENCY) OF REVENUES OVER EXPENDITUR	<b>E</b> 3	-	91,725,160		(5,106,107)		17,512,940		(28,640,767)	75,491,226
OTHER FINANCING SOURCES (USES)										
Operating transfers in	15		29,866,822		-		-		742,000	30,608,822
Operating transfers out	16		(107,613,723)		(12,726,710)		(17,338,636)		(12,721,765)	(150,400,834)
TOTAL OTHER FINANCING USES			(77,746,901)		(12,726,710)		(17,338,636)	_	(11,979,765)	(119,792,012)
NET CHANGE IN FUND BALANCE			13,978,258		(17,832,817)		174,304		(40,620,532)	(44,300,787)
FUND BALANCE - BEGINNING			173,977,012		187,955,271		170,122,454		170,296,758	173,977,012
FUND BALANCE - ENDING		\$	187,955,271	\$	170,122,454	\$	170,122,434	\$	129,676,226	129,676,226
				_		_		_		

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NOTES TO THE STATE ROUTE 520 CORRIDOR STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

**Tolling Operations System and Customer Service** - In Fiscal Year (FY) 2018, WSDOT procured and contracted with a new toll system vendor and a customer service vendor. The costs for design and implementation of the new toll system and customer service center are allocated to all toll facilities. Design and implementation costs are reported in several categories on the financial statements. State Route Number 520 Corridor portion of these expenditures in Fiscal Year 2023 are:

<u>Q1</u> <u>Q2</u> <u>Q3</u> <u>Q4</u> <u>Total</u> BOS CSC Procurement Allocation \$ - \$ 21,214 \$ - \$ 29,464 \$ 50,678

#### **Detailed Notes**

- 1. **Toll Revenue** Revenue earned, net of any adjustments, from tolls on vehicles traveling over the 520 Bridge, which are collected by either *Good To Go!* electronic toll accounts or pay-by-mail.
- 2. **Debt Service Reimbursement (FHWA)** Federal Highway Administration Revenue provided for debt service on GARVEE bonds (Series 2012F, Series 2014C, and Series R-2022E). These revenues are received every six months and the associated operating transfers out occur at the same time.
- 3. Transponder Sales Sales of transponder devices to potential and existing Good To Go! electronic toll account customers.
- 4. **Toll Vendor Contractual Damages** Charges to Kapsch for damages and accrued liquidated damages levied against ETAN for delays related to the development and deployment of a new Back Office System (BOS).
- 5. **Toll Bill Reprocessing Fee Revenue** The allocated portion of fees associated with the issuance of second toll billings. New revenue is being reported due to system functionality implemented in March. Revenue is adjusted for Allowance for Doubtful Accounts.
- 6. **Miscellaneous Revenue** This can include revenue for administrative and statement fees, NSF check fees, cash over, payments related to sale of surplus property, and prior period recoveries.
- 7. **Toll Operations Vendor Contract** Payment for monthly operations costs.

registered owner look up costs.

- 11. **Personal Service Contracts** Expenditures incurred for traffic and revenue forecast consulting and CSC operations consulting. Increase in services provided by Jacobs.
- 12. Maintenance and Preservation Cost of maintenance and preservation activities on the SR520 corridor.

	Q1	Q2	Q3	Q4	Total
Maintenance	\$ 522,374	\$ 535,865	\$ 626,159	\$ 580,621	\$ 2,265,019
Preservation	 74,680	32,186	46,076	44,927	197,869
Total	\$ 597,054	\$ 568,051	\$ 672,235	\$ 625,548	\$ 2,462,888

- 13. **Capital Expenditures** Legislature appropriated \$70.786 million to support work on the SR520 Bridge West End. Audited financial statements show these as uncapitalized Maintenance and Preservation expenditures per GASB 34.
- 14. Other Agency/Program Expenditures Costs for other agencies and operating programs within the Washington State Department of Transportation (WSDOT).

		Q1		Q2		Q3		Q4		Total
Transportation Commission (L)	\$	35,700	\$	34,100	\$	34,100	\$	34,100	\$	138,000
Traffic Operations (Q)		-		-		147		216,140		216,286
Transportation Management (S)		23,251		23,251		23,251		23,247		93,000
Transportation Planning (T)		36,373		75,113		95,049		-		206,535
Charges From Other Agencies (U)		4,500		-		-		15,000		19,500
Washington State Patrol		54,123		54,123		54,123		54,123		216,492
Total	Ś	153.947	Ś	186.587	Ś	206.669	Ś	342.610	Ś	889.813

- 15. **Operating Transfers In** Operating transfers in reflect amounts from the American Rescue Plan Act (ARPA) provided to various transportation accounts in the 2021-23 enacted budget, as well as administrative transfer from account 17P.
- 16. **Operating Transfers Out debt service** Transfers of cash to the Toll Facility Bond Retirement Account to facilitate the payment of debt service on the Series 2012F, 2014C, 2017CR-2021A and R-2022E bonds. The GARVEE transfer out for the Series 2012F, 2014C, and R-2022E bonds is paid by a reimbursement from FHWA (Note 2).

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STATE ROUTE 520 CIVIL PENALTY STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

	NOTES	JUL THROUGH SEP		OCT THROUGH DEC		JAN THROUGH MAR		APR THROUGH JUN		YE	AR-TO-DATE
REVENUES	· · · · · · · · · · · · · · · · · · ·										
Civil penalty	1	\$	15,975	\$	159,638	\$	(101,478)	\$	5,305,793	\$	5,379,928
Interest income			15,182		36,517		48,487		75,796		175,983
TOTAL REVENUES			31,157		196,155	_	(52,990)		5,381,589		5,555,911
EXPENDITURES											
Goods and Services											
Adjudication system vendor contract	2		-		-		-		252,608		252,608
Administrative hearing	3		-		-		-		-		-
Credit card and bank fees			-		-		-		26,360		26,360
Other	4				596		3,565		86,571		90,732
Total Goods and Services			-		596		3,565		365,539		369,700
Salaries and benefits			2,551		11,486		5,459		5,656		25,153
TOTAL EXPENDITURES			2,551		12,082		9,024		371,196		394,853
EXCESS / (DEFICIENCY) OF REVENUES OVER EXPE	NDITURES		28,606		184,073		(62,014)		5,010,394	_	5,161,058
OTHER FINANCING SOURCES (USES)					_		_				
Operating transfers in	5		2,721,000		-		-		-		2,721,000
Operating transfers out	6		(250,000)		(250,000)		(250,000)		(992,000)		(1,742,000)
TOTAL OTHER FINANCING USES			2,471,000		(250,000)		(250,000)		(992,000)		979,000
NET CHANGE IN FUND BALANCE			2,499,606		(65,927)		(312,014)		4,018,394		6,140,058
FUND BALANCE - BEGINNING							, , ,				
			4,093,561		6,593,167		6,527,240		6,215,226		4,093,561
FUND BALANCE - ENDING		\$	6,593,167		6,527,240	\$	6,215,226	\$	5,223,226	\$	10,233,619

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NOTES TO THE STATE ROUTE 520 CIVIL PENALTY STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

#### **Detailed Notes**

- 1. Civil Penalty- Revenue earned when any of the following conditions exist: (a) Payment of Notice of Civil Penalty is received, or (b) Notice of Civil Penalty payment due date passes without receiving a request for an administrative hearing, or (c) an Administrative Law Judge upholds the Notice of Civil Penalty. No new revenue has been reported since system conversion and WSDOT is working with its toll vendor to resume collection as soon as possible. Negative revenue is due to Allowance for Doubtful Accounts (ADA) adjustments.
- 2. The Adjudication System Vendor Contract 520 Bridge share of the adjudication system vendor contract with ETCC for the adjudication system module.
- 3. Administrative hearing The Office of Administrative Hearings (OAH) has the necessary expertise to provide fair and impartial Administrative Law Judges (ALJs) to preside over the toll violation dispute processes. OAH provides ALJs to preside over and/or decide the toll violation disputes. These costs include labor hours for the ALJs for their services performed for toll adjudication, training and administration.
- 4. Other Goods and Services Expenditures for the 520 Bridge's share of adjudication costs. These costs include supplies, communications, services provided by outside vendors, printing, and settlement costs.
- 5. Operating Transfers In Operating transfers in reflect amounts from the American Rescue Plan Act (ARPA) provided to various transportation accounts in the 2021-23 enacted budget.
- 6. Operating Transfers out The 2021-23 enacted budget includes a \$2 million transfer from the SR 520 Civil Penalties Account to the Motor Vehicle Account to repay a loan to the SR 520 Corridor Account in the 2019-21 Biennium. This transfer has been divided evenly over each quarter throughout the 2021-23 Biennium. Also included is an administrative transfer to account 16J.

### WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STATE ROUTE 99

### STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

	NOTES	JUL THROUGH SEP	OCT THROUGH DEC	JAN THROUGH MAR	APR THROUGH JUN	YEAR-TO-DATE
REVENUES						
Toll revenue	1	\$ 7,825,873.98	\$ 6,403,582	\$ 6,828,235	8,131,987	\$ 29,189,678
Civil penalty	2	12,212	124,320	(75,216)	3,753,345	3,814,661
Transponder sales	3	151,985	120,485	122,877	127,812	523,159
Toll vendor contractual damages	4	23,751	31,668	31,784	24,254	111,457
Toll bill reprocessing fee	5	1,603	4,144	403,672	360,305	769,724
Interest income		40,929	285,241	547,036	1,000,873	1,874,079
Miscellaneous	6/6a	1,121	76,801,496	42,541	8,669,814	85,514,971
TOTAL REVENUES		8,057,474	83,770,936	7,900,931	22,068,389	121,797,730
EXPENDITURES						
Goods and Services						
Toll operations vendor contracts	7	690,733	1,119,856	1,005,275	1,099,185	3,915,048
Credit card and bank fees		202,227	212,894	183,057	239,678	837,856
Transponder cost of goods sold	8	111,857	98,902	98,377	90,036	399,171
Pay-by-mail		208,469	265,934	336,861	558,868	1,370,132
Other	9	134,611	105,579	85,889	105,626	431,705
Total Goods and Services		1,347,896	1,803,165	1,709,459	2,093,392	6,953,912
Personal service contracts	10	186,998	189,120	231,022	223,533	830,673
Salaries and benefits		262,431	269,894	263,825	212,476	1,008,626
Civil penalty adjudication cost	11	3,937	10,871	8,119	318,352	341,279
Maintenance and preservation	12	767,937	1,082,724	1,435,860	1,419,937	4,706,458
Capital Outlays		-	-	-	-	-
Other Agency/Program Expenditures	13	39,926	36,526	37,426	1,154,516	1,268,394
TOTAL EXPENDITURES		2,609,125	3,392,300	3,685,712	5,422,207	15,109,343
EXCESS / (DEFICIENCY) OF REVENUES OVER EXPENI	DITURES	5,448,349	80,378,637	4,215,219	16,646,183	106,688,387
OTHER FINANCING SOURCES (USES)						
Operating transfers in		-	-	-	_	-
Operating transfers out	14	(9,000)	(3,734,900)	-	(7,710,300)	(11,454,200)
TOTAL OTHER FINANCING USES		(9,000)	(3,734,900)		(7,710,300)	(11,454,200)
NET CHANGE IN FUND BALANCE		5,439,349	76,643,737	4,215,219	8,935,883	95,234,187
FUND BALANCE - BEGINNING		14,626,489	20,065,838	96,709,575	100,924,793	14,626,489
FUND BALANCE - ENDING		\$ 20,065,838	\$ 96,709,575	\$ 100,924,793	\$ 109,860,676	\$ 109,860,676

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NOTES TO THE STATE ROUTE 99 STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

**Tolling Operations System and Customer Service** - In Fiscal Year (FY) 2018, WSDOT procured and contracted with a new toll system vendor and a customer service vendor. The costs for design and implementation of the new toll system and customer service center are allocated to all toll facilities. Design and implementation costs are reported in several categories on the financial statements. State Route Number 99 portion of these expenditures in fiscal year 2023 are:

Q1 Q2 Q3 <u>Q4 Total</u>

BOS CSC Procurement Allocation \$ - \$ 11.975 \$ - \$ 16.631 \$ 28.606

#### **Detailed Notes**

- 1. Toll Revenue Revenue earned, net of any adjustments, from tolls on vehicles traveling through the SR99 Tunnel, which are collected by either Good To Go! electronic toll accounts or pay-by-mail
- 2. **Civil Penalty** Revenue earned when any of the following conditions exist: (a) Payment of Notice of Civil Penalty is received, or (b) Notice of Civil Penalty payment due date passes without receiving a request for an administrative hearing, or (c) an Administrative Law Judge upholds the Notice of Civil Penalty. No new revenue has been reported since system conversion and WSDOT is working with its toll vendor to resume collection as soon as possible. Negative revenue is due to Allowance for Doubtful Accounts (ADA) adjustments.
- 3. Transponder Sales Sales of transponder devices to potential and existing Good to Go! electronic toll account customers.
- 4. **Toll Vendor Contractual Damages** Charges to Kapsch for damages and accrued liquidated damages levied against ETAN for delays related to the development and deployment of a new Back Office System (BOS).
- 5. **Toll Bill Reprocessing Fee Revenue** The allocated portion of fees associated with the issuance of second toll billings. New revenue is being reported due to system functionality implemented in March. Revenue is adjusted for Allowance for Doubtful Accounts.
- 6. **Miscellaneous Revenue** This can include revenue for administrative and statement fees, NSF check fees, cash over, payments related to sale of surplus property, and prior period recoveries.
- 6a. **Miscellaneous Revenue** Q2 Miscellaneous Revenue includes Seattle Tunnel Partners legal settlement of \$57,202,120.00 plus \$19,577,229.67 interest earned on delayed settlement payment (payment received October 2022). These funds will be appropriated by the Legislature. Q4 Surplus property sale to City of Seattle, \$8,668,343.29
- 7. **Toll Operations Vendor Contracts** Payment for monthly toll operations costs.
- 8. **Transponder Cost of Goods Sold** Cost of purchasing, packaging, and shipping transponders. Transponder Cost of Goods Sold is directly related to Transponder Sales Revenue.
- 9. Other Goods and Services Expenditures for supplies, communications, rents, repairs, outside vendor services, printing, and registered owner look up costs.
- 10. Personal Service Contracts Expenditures incurred for traffic and revenue forecast consulting and CSC operations consulting.
- 11. **Civil Penalty Adjudication Costs** Allocated share of the adjudication system vendor contract with ETCC for the adjudication system module, as well as its share of supplies, communications, credit card fees, Office of Administrative Hearings costs, and salaries and benefits of WSDOT staff.
- 12. Maintenance and Preservation Cost of maintenance and preservation activities on SR99.

	Q1	Q2	Q3	Q4	Total
Maintenance	\$ 767,937	\$ 1,082,724	\$ 1,435,860	\$ 1,419,937	\$ 4,706,458
Preservation	-	-	-	-	
Total	\$ 767,937	\$ 1,082,724	\$ 1,435,860	\$ 1,419,937	\$ 4,706,458

13. Other Agency/Program Expenditures – Costs for other agencies and operating programs within the Washington State Department of Transportation (WSDOT).

	Q1	Q2	Q3	Q4	Total
Transportation Commission (L)	\$ 21,300	\$ 21,400	\$ 22,300	\$ 21,300	\$ 86,300
Traffic Operations (Q)	-	-	-	1,111,094	1,111,094
Transportation Management (S)	15,126	15,126	15,126	15,122	60,500
Transportation Planning (T)	-	-	-	-	-
Charges From Other Agencies (U)	3,500	-	-	7,000	10,500
Washington State Patrol	-	-	-	-	-
Total	\$ 39,926	\$ 36,526	\$ 37,426	\$ 1,154,516	\$ 1,268,394

14. Operating Transfers Out – Total includes amount transferred to TPA for debt service pursuant to RCW 47.56.864.

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION INTERSTATE 405 AND STATE ROUTE 167 ETL STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

	NOTES	JUL THROUGH SEP		OCT THROUGH DEC		JAN THROUGH MAR		APR THROUGH JUN		YEAR-TO-DATE	
REVENUES											
Toll revenue	1	\$	6,108,965	\$	6,087,772	\$	5,730,273	\$	7,923,017	\$	25,850,028
Civil penalty	2		8,668		58,637		(34,453)		2,274,597		2,307,449
Transponder sales	3		130,561		103,144		105,191		109,416		448,312
Toll vendor contractual damages	4		18,071		27,968		27,627		75,181		148,847
Toll bill reprocessing fee	5		1,125		2,909		283,381		242,557		529,973
Interest income	_		757,520		1,614,716		2,198,578		3,529,873		8,100,687
Miscellaneous	6		860		17,171		32,986		1,135		52,152
TOTAL REVENUES		-	7,025,772		7,912,316		8,343,584		14,155,776		37,437,448
EXPENDITURES											
Goods and Services											
Toll operations vendor contracts	7		218,172		1,737,211		1,057,191		1,272,397		4,284,972
Credit card and bank fees			166,245		177,845		152,897		200,758		697,745
Transponder cost of goods sold	8		95,771		84,667		84,217		77,077		341,732
Pay-by-mail			144,536		186,688		236,479		392,329		960,033
Washington State Patrol	9		136,238		199,252		309,768		270,672		915,929
Other	10		123,560		135,244		72,167		88,454		419,425
Total Goods and Services			884,521		2,520,907		1,912,720		2,301,687		7,619,834
Personal service contracts	11		142,464		128,423		136,406		187,500		594,793
Salaries and benefits			304,838		309,663		301,130		221,633		1,137,264
Civil penalty adjudication cost	12		1,519		6,309		4,712		170,987		183,526
Maintenance and Preservation	13		1,966,260		473,505		524,876		1,296,113		4,260,754
Capital outlays			5,079,099		2,740,489		2,312,128		2,012,303		12,144,018
Other Agency/Program Expenditures	14		520,995		605,618		422,283		795,028		2,343,924
TOTAL EXPENDITURES			8,899,695		6,784,914		5,614,254		6,985,251		28,284,114
						_		_			
EXCESS / (DEFICIENCY) OF REVENUES OVER EXPENDITUTE OTHER FINANCING SOURCES (USES)	JRES		(1,873,923)		1,127,402		2,729,329		7,170,525		9,153,334
Operating transfers in	15		16,446,500		-		-		-		16,446,500
Operating transfers out			(8,000)		-		-		-		(8,000)
TOTAL OTHER FINANCING USES			16,438,500		-		-		-		16,438,500
NET CHANGE IN FUND BALANCE			14,564,577		1,127,402		2,729,329		7,170,525		25,591,834
FUND BALANCE - BEGINNING			340,899,847		355,464,423		356,591,825		359,321,155		340,899,847
FUND BALANCE - ENDING		\$	355,464,423	\$	356,591,825	\$	359,321,155	\$	366,491,680	\$	366,491,680

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NOTES TO THE INTERSTATE 405 AND STATE ROUTE 167 ETL STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

Tolling Operations System and Customer Service - In Fiscal Year (FY) 2018, WSDOT procured and contracted with a new toll system vendor and a customer service vendor. The costs for design and implementation of the new toll system and customer service center are allocated to all toll facilities. Design and implementation costs are reported in several categories on the financial statements. I-405 AND SR 167 ETL portion of these expenditures in fiscal year 2023 are:

#### **Detailed Notes**

- 1. **Toll Revenue** Revenue is earned, net of any adjustments, from tolls on vehicles traveling in the I 405 express toll lanes, which are collected by either Good *To Go!* electronic toll accounts or pay-by-mail. Revenue is earned from single occupancy vehicles traveling in the High Occupancy Vehicle (HOV) Lanes on SR167 with a *Good To Go!* transponder account. A variable fee, based on traffic volumes, is automatically charged to their account.
- 2. **Civil Penalty** Revenue earned when any of the following conditions exist: (a) Payment of Notice of Civil Penalty is received, or (b) Notice of Civil Penalty payment due date passes without receiving a request for an administrative hearing, or (c) an Administrative Law Judge upholds the Notice of Civil Penalty. No new revenue has been reported since system conversion and WSDOT is working with its toll vendor to resume collection as soon as possible. Negative revenue is due to Allowance for Doubtful Accounts (ADA) adjustments.
- 3. Transponder Sales Sales of transponder devices to potential and existing Good To Go! electronic toll account customers.
- 4. **Toll Vendor Contractual Damages** Charges to Kapsch for damages and accrued liquidated damages levied against ETAN for delays related to the development and deployment of a new Back Office System (BOS).
- 5. **Toll Bill Reprocessing Fee Revenue** The allocated portion of fees associated with the issuance of second toll billings. New revenue is being reported due to system functionality implemented in March. Revenue is adjusted for Allowance for Doubtful Accounts.
- 6. **Miscellaneous Revenue** This can include revenue for administrative and statement fees, NSF check fees, cash over, payments related to sale of surplus property, and prior period recoveries.
- 7. Toll Operations Vendor Contract Payment for monthly operations costs.
- 8. **Transponder Cost of Goods Sold** Cost of purchasing, packaging, and shipping transponders. Transponder Cost of Goods Sold is directly related to Transponder Sales Revenue.
- 9. Washington State Patrol Invoiced services not included in Other Agency/Program Expenditures as allowed by budget appropriation.
- 10. Other Goods and Services Expenditures for supplies, communications, rents, repairs, services provided by outside vendors, printing, and registered owner look up costs.
- 11. Personal Service Contracts Expenditures incurred for traffic and revenue forecast consulting and CSC operations consulting.
- 12. **Civil Penalty Adjudication Costs** I-405 and SR 167 ETL share of the adjudication system vendor contract with ETCC for the adjudication system module, as well as its share of supplies, communications, credit card fees, Office of Administrative Hearings costs, and salaries and benefits of WSDOT staff
- 13. Maintenance and Preservation Cost of maintenance and preservation activities on the I-405 and SR167 ETL.

	QI	Q2	ЦЗ	Q4	iotai
Maintenance	\$ 567,511	\$ 59,314	\$ 58,284	\$ (108,054)	\$ 577,055
Preservation	1,398,749	414,191	466,592	1,404,167	3,683,699
Total	\$ 1,966,260	\$ 473,505	\$ 524,876	\$ 1,296,113	\$ 4,260,754

14. Other Agency/Program Expenditures – Costs for other agencies and operating programs within the Washington State Department of Transportation (WSDOT).

	Q1	Q2	Q3	Q4	Total
Transportation Commission (L)	\$ 15,000	\$ 17,000	\$ 16,200	\$ 16,200	\$ 64,400
Traffic Operations (Q)	140,327	1,129	2,429	16,307	160,192
Transportation Management (S)	9,626	9,626	9,626	9,622	38,500
Transportation Planning (T)	185,544	409,365	225,530	573,901	1,394,340
Charges From Other Agencies (U)	2,000	-	-	10,500	12,500
Washington State Patrol	 168,498	168,498	168,498	168,498	673,992
Total	\$ 520,995	\$ 605,618	\$ 422,283	\$ 795,028	\$ 2,343,924

15. **Operating Transfers In** – Operating transfers in reflect amounts from the American Rescue Plan Act (ARPA) provided to various transportation accounts in the 2021-23 enacted budget.

### WASHINGTON STATE DEPARTMENT OF TRANSPORTATION COMBINED BALANCE SHEET STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

	NOTES	SR520 BRIDGE FUND 16J	SR520 CIVIL PENALTY FUND 17P	SR16 TNB FUND 511	SR99 Tunnel FUND 535	I-405/SR167 FUND 595	CENTRAL TOLL FUND 495	TOTAL
ASSETS								
Cash and cash equivalents		\$ 127,652,320	\$ 7,025,290	\$ 40,431,930	\$ 98,385,680	\$ 362,161,529	\$ 25,482,026	\$ 661,138,774
Cash held with escrow agents		-	-	-	102,024	-	-	102,024
Accounts receivable, net	1	3,825,743	-	2,986,320	2,676,641	2,696,463	-	12,185,168
Notice of civil penalties, net	2	-	3,921,549	2,000,237	3,298,159	1,872,212	-	11,092,156
Due from other funds/agencies		1,623,536	88,532	892,782	9,465,280	4,152,795	5,520,563	21,743,488
Due from toll vendor	3	3,479,145	-	1,496,050	1,963,866	1,493,968	-	8,433,029
Consumable inventories	4	-	-	-	-	-	265,764	265,764
TOTAL ASSETS		136,580,744	11,035,370	47,807,320	115,891,649	372,376,967	31,268,353	714,960,403
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES								
Liabilities								
Accounts payable		1,369,276	737,043	3,099,411	1,634,812	2,553,249	101,756	9,495,546
Retained percentages payable		379,711	-	380,601	169,185	-	1,658,561	2,588,058
Due to other governments		13,253	-	-	238	526,429	-	539,920
Due to other funds/agencies		2,068,811	61,700	1,401,398	2,489,434	1,464,904	3,112,974	10,599,220
Due to department of revenue - taxes		-	-	-	-	-	24,416	24,416
Unearned revenue	5	25,410	-	25,793	15,614	28,771	26,116,483	26,212,071
Unclaimed property refund liability		-	-	-	-	-	-	-
Liability for cancelled warrants	6			2,716			254,163	256,878
Total Liabilities		3,856,461	798,742	4,909,918	4,309,283	4,573,353	31,268,353	49,716,109
Deferred Inflows of Resources								
Unavailable revenue-\$5 fee, NOCPs, Real Estate	7	269	3,008	6,623	1,313	2,997	-	14,210
Unavailable revenue-toll vendor	8	3,047,788		1,309,673	1,720,378	1,308,937		7,386,775
Total Deferred Inflows of Resources		3,048,057	3,008	1,316,296	1,721,690	1,311,934		7,400,986
Fund Balances								
Nonspendable consumable inventories		-	-	-	-	-	265,764	265,764
Restricted for operations and maintenance		11,855,555	-	-	-	-	-	11,855,555
Restricted for repair and replacement		40,560,842	-	-	-	-	-	40,560,842
Restricted for transportation		39,906,948	5,712,716	41,581,106	100,133,685	301,359,346	-	488,693,801
Restricted for revenue stabilization		28,352,880	-	-	-	-	-	28,352,880
Restricted for Deferred Sales Tax		9,000,000	-	-	-	-	-	9,000,000
Committed for transportation		-	4,520,904	-	9,726,992	65,132,334	(265,764)	79,114,465
Unassigned								
Total Fund Balances		129,676,226	10,233,619	41,581,106	109,860,676	366,491,680		657,843,308
TOTAL LIABILITIES, DEFERRED INFLOWS OF								
RESOURCES, AND FUND BALANCES		\$ 136,580,744	\$ 11,035,370	\$ 47,807,320	\$ 115,891,649	\$ 372,376,967	\$ 31,268,353	\$ 714,960,403

### WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NOTES TO THE TOLLING SYSTEM COMBINED BALANCE SHEET STATE FISCAL YEAR 2023, QUARTER ENDED JUNE 30, 2023

#### **Detailed Notes**

- 1. Accounts Receivable, net SR 520 Bridge, SR 16 TNB, SR99 Tunnel, and I-405/SR 167 ETL accounts consist primarily of: (1) Crossings where a Toll Bill has been sent to the customer via Pay-by-Mail, (2) Customer payments made by credit card which had yet to settle, (3) Crossings that are in the image review process and toll fees have yet to be transferred from customer accounts, (4) Crossings that are not viable and are awaiting dismissal, (5) and the Accounts allocated share of NSF fee, transponder sales and S5 reprocessing fee receivables.
- 2. **Notice of Civil Penalties, net -** SR 520 Bridge CP, SR 16 TNB, SR99 Tunnel, and I-405/SR 167 ETL accounts balances consist of all outstanding balances due related to notices of civil penalties for each respective facility.
- 3. **Due from Toll Vendor** SR 520 Bridge, SR 16 TNB, SR99 Tunnel, and I-405/SR 167 ETL accounts the Due from Toll Vendor consists primarily of amounts due from the Toll Systems vendor (ETAN) contract amendment 5 related to back office system development and deployment delays.
- 4. Consumable Inventory Toll transponders valued at cost using the first in, first out (FIFO) method.

#### 5. Unearned Revenue:

- (a) SR 520 Bridge Account amounts associated with deferrals for toll bill amounts not estimated to be collected until they become NOCP receivables, as well as amounts directly attributable to items (1) (3) and (4) described above in Note 1.
- (b) SR 520 Civil Penalty Account Notice of civil penalty amounts not yet recognized because the adjudication process has not been completed.
- (c) SR 16 TNB Account Notice of civil penalty amounts not yet recognized because the adjudication process has not been completed. Also included are amounts associated with deferrals for toll bill amounts not estimated to be collected until they become NOCP receivables, as well as amounts directly attributable to items (1) (3) and (4) described above in Note 1.
- (d) SR 99 Tunnel Account amounts directly attributable to items (1) (3) and (4) described above in Note 1.
- (e) I-405 and SR 167 ETL Account amounts associated with deferrals for toll bill amounts not estimated to be collected until they become NOCP receivables, as well as amounts directly attributable to items (1) (3) and (4) described above in Note 1.
- (f) Central Toll Account amounts from customers on deposit for prepaid *Good To Go*! accounts. No revenue is recognized in the Central Toll Account. Funds from the prepaid accounts, held in the Central Toll Account, are transferred to the applicable toll facility when a transponder is "read" as the customers' vehicle crosses one of the toll facilities. Until this event, the prepaid toll account balance represents a liability to the state and is owed to the customer.
- 6. Cancelled Warrants amounts associated with Good To Go! customer refund warrants that have not been redeemed. The unredeemed warrant becomes stale-dated 180 days after issue and the warrant is cancelled.

#### 7. Unavailable Revenue - \$5 fee and NOCF

- (a) SR 520 Bridge Account amount associated with 520s long-term portion \$5 fee receivable amounts estimated to take over 12 months to collect.
- (b) SR 520 Civil Penalty Account amounts associated with deferral for NOCP receivable amounts estimated to take over 12 months to collect.
- (c) SR 16 TNB Account amount associated with TNBs long-term portion of \$5 fee receivable and NOCP amounts estimated to take over 12 months to collect.
- (e) SR 99 Tunnel Account amounts associated with SR99s long-term portion of \$5 fee receivable and NOCP amounts estimated to take over 12 months to collect.
- (e) I-405 and SR 167 ETL Account amounts associated with I-405s long-term portion of \$5 fee receivable and NOCP amounts estimated to take over 12 months to collect.
- 8. Unavailable Revenue-Toll vendor SR 520 Bridge, SR 16 TNB, SR99 Tunnel, and I-405/SR 167 ETL accounts amounts associated with long-term portion of ETAN contract amendment 5 expected to be collected through 2030.

### For more information

### **Good To Go!**

www.GoodToGo.com

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