

# Toll Facilities

## June 2022 Traffic and Revenue Forecast

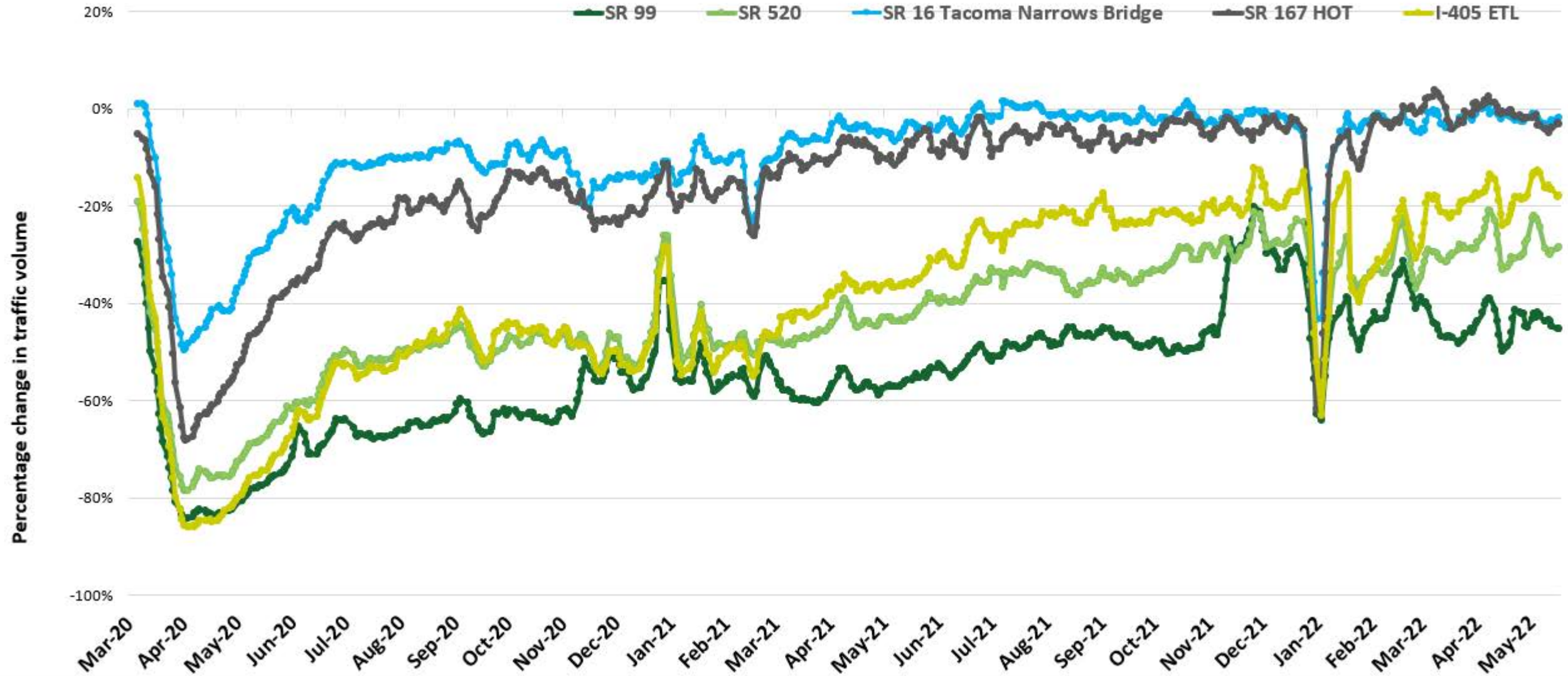
Pani Saleh, MSCE, PMP  
Director, WSDOT Toll Business Administration  
Washington State Transportation Commission Meeting  
July 19, 2022

# Key assumptions changes since February 2022 Forecast

- June Forecast incorporates actual Traffic and Revenue (T&R) performance through April 2022, with preliminary May 2022 data.
- Travel demand model runs updated for SR 520 and SR 99.
- The forecast incorporates I-405 (Bellevue to Lynwood) projects' schedules under the Current Law Budget, and SR 520 closures schedule updates.
- Near-term (FY 2022-2024):
  - I-405 and SR 167 ETLs forecast assumed lower average toll rate in winter months after Omicron Variant.
  - SR 167 ETLs also show lower T&R impact due to:
    - A collision that destroyed two data collection points (NB/SB).
    - Illegal activities related to copper theft that has rendered two additional data stations (NB/SB) inoperable.
    - SR 410 to SR 18 (NB) Congestion Management construction project expected to complete in summer 2022.
- The forecast includes the impact of SHB 1790 (improved temporary license plate recognition starting July 1, 2023/FY 2024). The benefits include reduced leakage on unreadable plates. The full impact on all facilities is estimated to be a 0.3% increase in adjusted revenue.

# Percentage change in toll traffic volumes compared to pre-COVID baseline

Moving weekly average (M-F only) compared to 2019 baseline



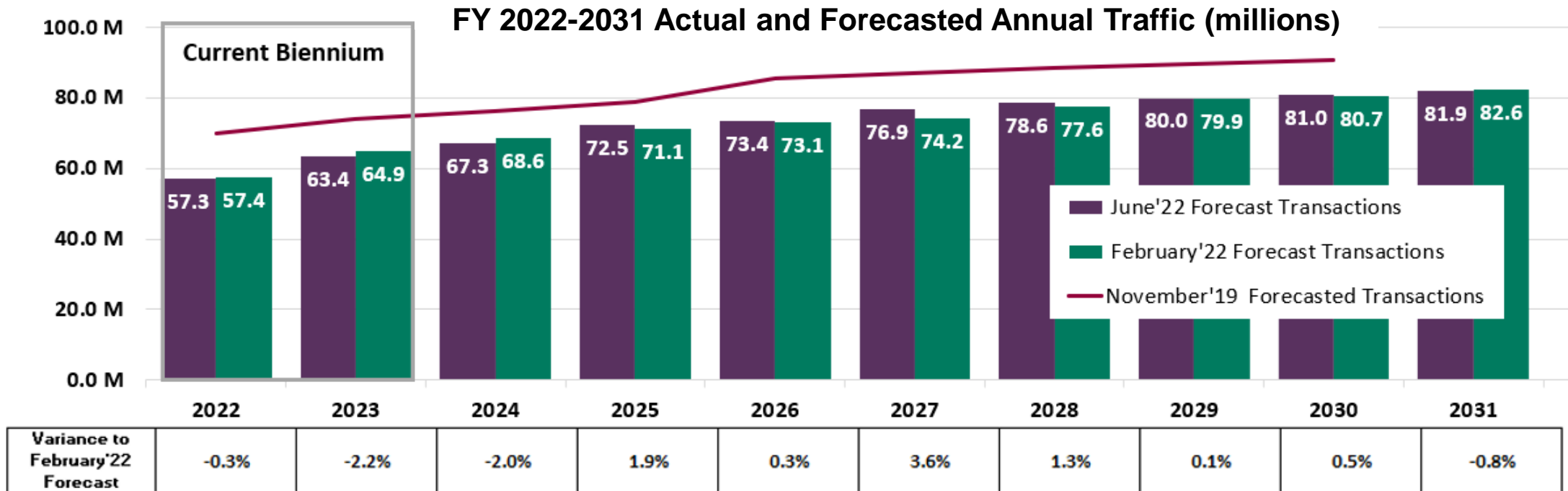
# Toll Traffic Forecast comparisons

**Ten-Year FY 2022-2031 June 2022 Total Toll Traffic increased by 0.3% in comparison to February 2022 Forecast**

- Near-term (FY 2022-2024) toll traffic  -1.6%, or 3.0 million transactions
- Long-term (FY 2025-2031) toll traffic  +0.9%, or 5.0 million transactions



**In comparison to Pre-COVID November 2019 Forecast**

- Ten-Year (FY 2020-2029) toll traffic  -17.1%, or 137.5 million transactions



# Toll Revenue Forecast comparisons

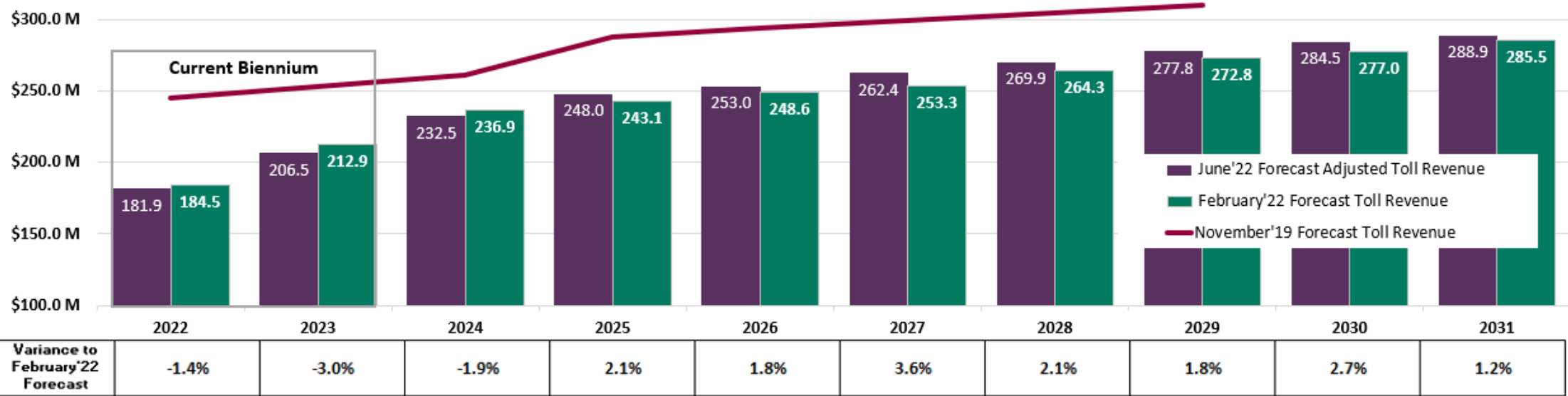
## Ten-Year FY 2022-2031 June 2022 Total Toll Revenues increased by 1.1% in comparison to February 2022 Forecast

- Near-term (FY 2022-2024) toll revenue  - 2.1%, or \$13.5 million
- Long-term (FY 2025-2031) toll revenue  +2.2%, or \$39.9 million

## In comparison to Pre-COVID November 2019 Forecast

- Ten-Year (FY 2020-2029) toll revenue  -16.6%, or \$448.6 million

FY 2022-2031 Actual and Forecasted Annual Toll Revenues (\$ millions)



# Total Revenue and Fees Forecast comparison | June vs February

- Near-term (FY 2022-2024): Toll revenues and fees are lower by \$20.7 million, or -3.1%
- Long-term (FY 2025-2031): Toll revenues and fees are up by \$48.6 million, or +2.5%
- Ten-year (FY 2022-2031): Total toll revenues and fees are up by \$27.9 million, or +1.1%

(In \$ millions)

	Toll Facility	FY 2022	FY 2023	2021-23 Biennium	2023-25 Biennium	2020-29 Ten-Year	2022-31 Ten-Year
June 2022 TRFC	TNB	\$83.115	\$88.134	\$171.249	\$176.682	\$873.428	\$901.661
	SR 520	\$59.291	\$75.202	\$134.493	\$195.138	\$883.523	\$978.023
	I-405 ETLs	\$14.591	\$21.851	\$36.442	\$62.820	\$315.729	\$383.460
	SR 167 ETLs	\$3.689	\$5.194	\$8.883	\$15.295	\$70.136	\$89.069
	SR 99	\$21.628	\$28.264	\$49.892	\$60.734	\$271.607	\$304.595
	<b>Total Revenue &amp; Fees</b>	<b>\$182.314</b>	<b>\$218.645</b>	<b>\$400.959</b>	<b>\$510.669</b>	<b>\$2414.423</b>	<b>\$2656.808</b>
Changes from February 2022 TRFC	TNB	-\$1.199	-\$1.171	-\$2.370	\$0.555	\$0.497	\$1.919
	Total % Change	-1.4%	-1.3%	-1.4%	0.3%	0.1%	0.2%
	SR 520	-\$2.847	-\$6.307	-\$9.154	-\$5.952	-\$17.424	-\$20.931
	Total % Change	-4.6%	-7.7%	-6.4%	-3.0%	-1.9%	-2.1%
	I-405 ETLs	\$0.573	-\$2.511	-\$1.938	\$6.690	\$33.670	\$49.226
	Total % Change	4.1%	-10.3%	-5.0%	11.9%	11.9%	14.7%
	SR 167 ETLs	-\$0.444	-\$0.389	-\$0.833	-\$0.031	-\$0.825	-\$0.789
	Total % Change	-10.7%	-7.0%	-8.6%	-0.2%	-1.2%	-0.9%
	SR 99	-\$0.830	-\$1.138	-\$1.968	\$0.043	-\$1.648	-\$1.493
	Total % Change	-3.7%	-3.9%	-3.8%	0.1%	-0.6%	-0.5%
<b>All Toll Facilities</b>	<b>-\$4.747</b>	<b>-\$11.516</b>	<b>-\$16.263</b>	<b>\$1.305</b>	<b>\$14.270</b>	<b>\$27.932</b>	
Total % Change	-2.5%	-5.0%	-3.9%	0.3%	0.6%	1.1%	

# Total Revenue and Fees Forecast comparison | June vs Pre-COVID

- Near-term (FY 2022-2024): Toll revenues and fees are lower by \$173 million, or -21.1%
- Long-term (FY 2025-2029): Toll revenues and fees are lower by \$218 million, or -13.5%
- Ten-year (FY 2020-2029): Toll revenues and fees are lower by \$509.2 million, or -17.4%

(In \$ millions)

	Toll Facility	FY 2020	FY 2021	2019-21 Biennium	FY 2022	FY 2023	2021-23 Biennium	2023-25 Biennium	2020-29 Ten-Year
Changes from November 2019 TRFC	TNB	-\$5.790	-\$5.613	-\$11.403	-\$4.219	-\$0.096	-\$4.315	-\$3.056	-\$24.399
	Total % Change	-6.8%	-6.5%	-6.6%	-4.8%	-0.1%	-2.5%	-1.7%	-2.7%
	SR 520	-\$16.217	-\$46.377	-\$62.594	-\$41.278	-\$29.125	-\$70.403	-\$24.717	-\$208.174
	Total % Change	-17.0%	-47.1%	-32.3%	-41.0%	-27.9%	-34.4%	-11.2%	-19.1%
	I-405 ETLs	-\$5.003	-\$23.852	-\$28.855	-\$21.736	-\$16.339	-\$38.075	-\$40.296	-\$192.654
	Total % Change	-15.6%	-69.4%	-43.5%	-59.8%	-42.8%	-51.1%	-39.1%	-37.9%
	SR 167 ETLs	-\$1.513	-\$3.045	-\$4.558	-\$3.029	-\$2.461	-\$5.490	-\$3.388	-\$21.469
	Total % Change	-29.3%	-51.7%	-41.2%	-45.1%	-32.1%	-38.2%	-18.1%	-23.4%
	SR 99	-\$1.726	-\$8.783	-\$10.509	-\$12.266	-\$7.113	-\$19.379	-\$10.725	-\$62.491
	Total % Change	-10.9%	-31.2%	-23.9%	-36.2%	-20.1%	-28.0%	-15.0%	-18.7%
<b>All Toll Facilities</b>	<b>-\$30.249</b>	<b>-\$87.670</b>	<b>-\$117.919</b>	<b>-\$82.528</b>	<b>-\$55.134</b>	<b>-\$137.662</b>	<b>-\$82.182</b>	<b>-\$509.187</b>	
Total % Change	-13.0%	-34.6%	-24.2%	-31.2%	-20.1%	-25.6%	-13.9%	-17.4%	

# Questions?

For additional information, please contact:

Pani Saleh, MSCE, PMP  
Director, Toll Business Administration  
(206) 552-4211 or [SalehP@wsdot.wa.gov](mailto:SalehP@wsdot.wa.gov)