

# Toll Facilities

## **November 2020 Traffic and Revenue Forecast Summary**

Ed Barry P.E.  
WSDOT Toll Division Director  
Washington State Transportation Commission Meeting  
December 15, 2020

# Today's Presentation

- Forecast comparisons
  - November 2019 (Pre-COVID)
  - September 2020
  - November 2020
- Implications of forecast changes

# Traffic and Revenue Actuals

- Recent two-month toll revenues are below September forecast by 3%**
  - 7.6 million toll transactions from September to October, 4% below the forecast; toll revenues of \$24.9 million are \$0.8 million (or 3%) below the forecast
- Eight-month toll revenues are below Pre-COVID forecast by 45%**
  - 26.5 million toll transactions from March to October, 44% below Pre-COVID November 2019 forecast, toll revenues of \$88.0 million are \$71.7 million (or 45%) below the forecast.

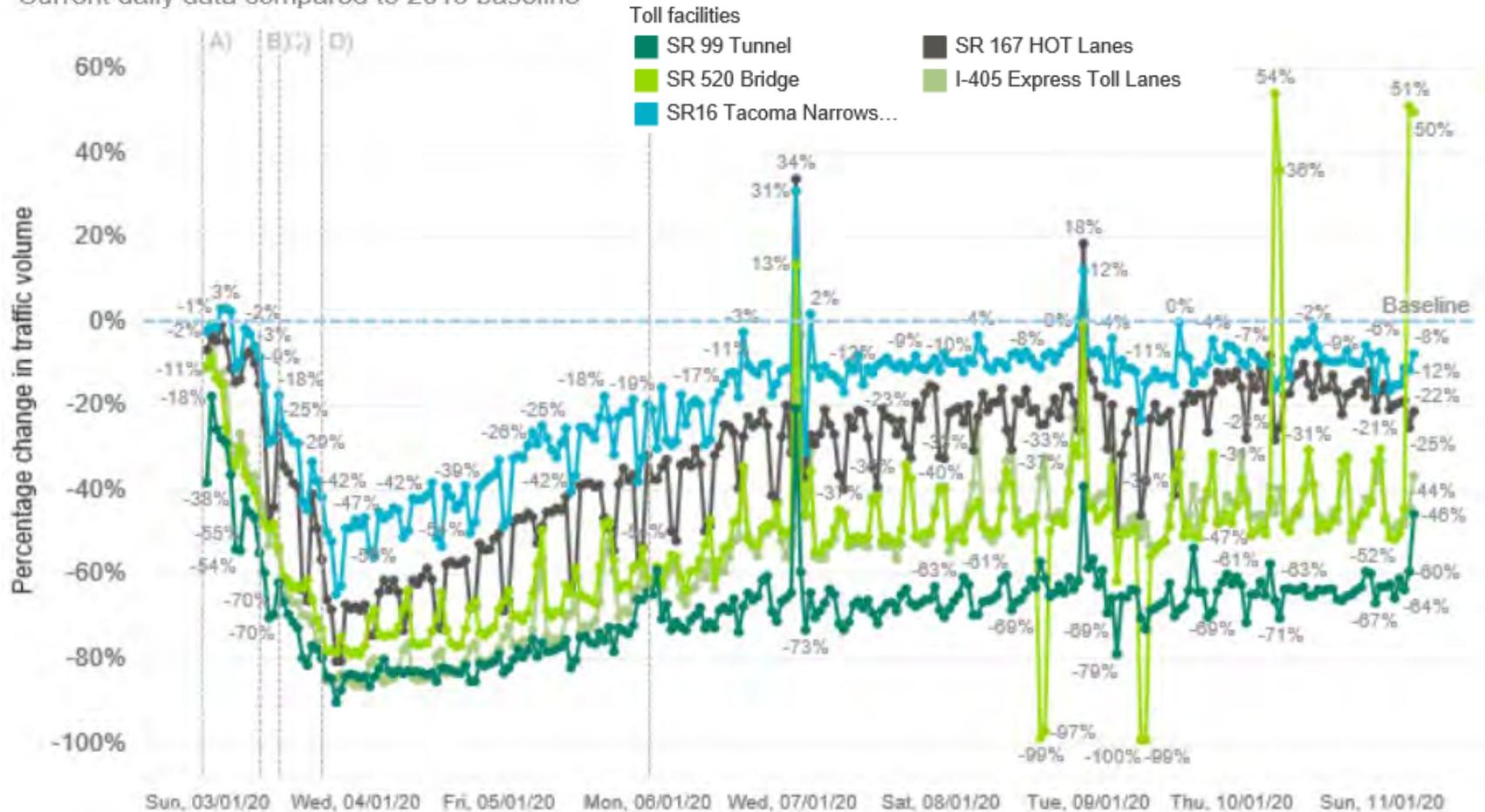


# Toll Facility Traffic Volumes

## Percentage change in toll facilities traffic volumes compared to baseline:

SR 99 Tunnel, SR 520 Bridge, SR16 Tacoma Narrows Bridge and 2 more

Current daily data compared to 2019 baseline



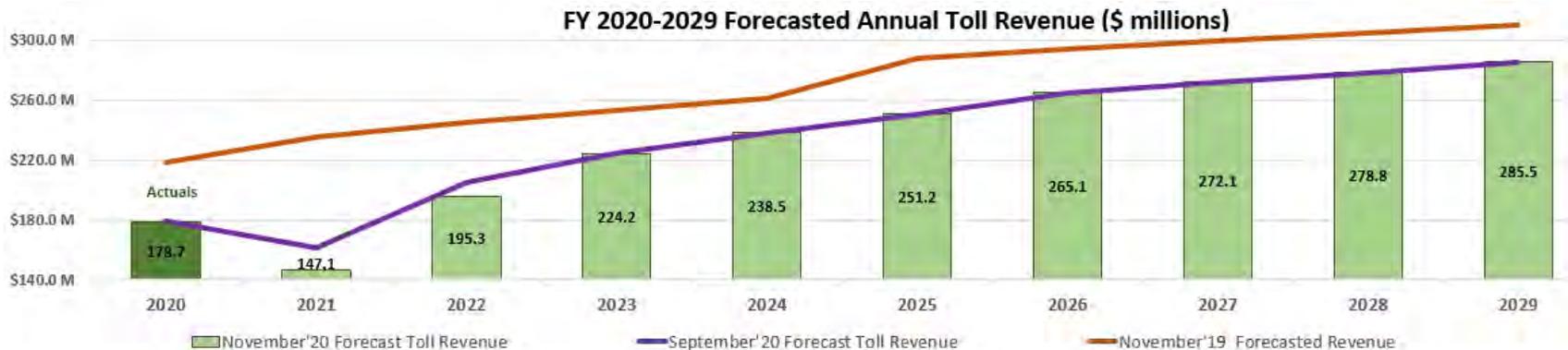
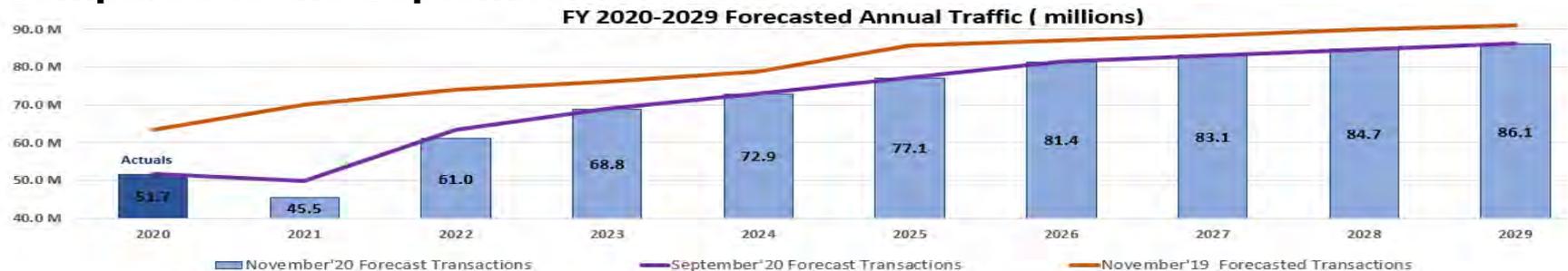
Source: WSDOT's COVID-19 dashboard; data compared to 2019 baseline

# November 2020 Forecast Assumptions update since September

- Most of the assumptions for the November 2020 forecast stay the same as those used in the September forecast
  - Tacoma Narrows Bridge continues to have the fastest recovery
  - SR 520 recovery is slower than what was previously forecasted
  - Express toll lane facilities, while slowly recovering in traffic volumes, continue to have lower average toll rates than Pre-COVID.
  - With multiple alternative routes, the SR 99 tunnel continues to experience the slowest recovery among the toll facilities.
- FY 2021 and FY 2022: November 2020 forecast lowers the near-term traffic recovery pace to reflect:
  - Extended telework policies from the region's main employers (Microsoft, Amazon, State, County, and City governments, etc.)
  - September and October actuals were below September forecast
- FY 2023 and beyond: mostly align with September forecast

# November 2020 Forecast T&R Recovery Trends

- **FY 2021-2023: recovery slowed to reflect recent restrictions**
  - FY 2021: both toll traffic and revenue are reduced by 9% (or \$14.6 million for revenue reduction);
  - FY 2022: toll traffic is reduced by 4%, revenue is reduced by 5%, or \$9.5 million
  - FY 2023: toll traffic and revenue are reduced by 0.2% and by 0.1%, respectively
- **FY 2024-2029: No change in toll traffic and \$3.8 million toll revenue higher compared to the September forecast**



# Revenue Comparison

## November 2020 vs September 2020

- Near-term (FY 2021-2023): Reduction from September forecast
  - 2019-21 biennium total revenues and fees are reduced by \$15 million (4.1% reduction)
  - 2021-23 biennium total revenues and fees are reduced by \$13 million (2.8% reduction)
- Ten-year (FY 2020-2029): Total toll revenues and fees are reduced by \$35 million, or 1.4%

(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
November 2020 TRFC	TNB	\$79.404	\$77.652	\$157.056	\$80.919	\$84.562	\$165.481	\$174.136	\$856.046
	SR 520	\$79.219	\$50.039	\$129.258	\$75.729	\$88.939	\$164.668	\$198.179	\$913.551
	I-405 ETLs	\$27.005	\$9.112	\$36.117	\$21.342	\$28.289	\$49.631	\$70.169	\$375.092
	SR167 ETLs	\$3.658	\$2.486	\$6.144	\$3.817	\$5.937	\$9.754	\$15.981	\$73.792
	SR 99	\$14.043	\$17.699	\$31.742	\$26.808	\$31.617	\$58.425	\$64.073	\$288.253
	All Toll Facilities	\$203.329	\$156.988	\$360.317	\$208.615	\$239.344	\$447.959	\$522.538	\$2506.734
Changes from September 2020 TRFC	TNB	\$0.177	-\$2.583	-\$2.406	-\$2.740	-\$0.909	-\$3.649	\$0.000	-\$6.055
	% Change	0.2%	-3.2%	-1.5%	-3.3%	-1.1%	-2.2%	0.0%	-0.7%
	SR 520	-\$0.215	-\$7.747	-\$7.962	-\$2.402	-\$0.132	-\$2.534	-\$0.264	-\$11.291
	% Change	-0.3%	-13.4%	-5.8%	-3.1%	-0.1%	-1.5%	-0.1%	-1.2%
	I-405 ETLs	\$0.152	-\$1.555	-\$1.403	-\$3.043	-\$0.333	-\$3.376	-\$0.878	-\$9.625
	% Change	0.6%	-14.6%	-3.7%	-12.5%	-1.2%	-6.4%	-1.2%	-2.5%
	SR 167 ETLs	\$0.025	-\$0.815	-\$0.790	-\$0.939	\$0.000	-\$0.939	\$0.000	-\$1.729
	% Change	0.7%	-24.7%	-11.4%	-19.7%	0.0%	-8.8%	0.0%	-2.3%
	SR 99	\$0.233	-\$2.912	-\$2.679	-\$2.261	-\$0.345	-\$2.606	-\$0.475	-\$6.682
	% Change	1.7%	-14.1%	-7.8%	-7.8%	-1.1%	-4.3%	-0.7%	-2.3%
All Toll Facilities	\$0.372	-\$15.612	-\$15.240	-\$11.385	-\$1.719	-\$13.104	-\$1.617	-\$35.382	
% Change	0.2%	-9.0%	-4.1%	-5.2%	-0.7%	-2.8%	-0.3%	-1.4%	

# Revenue Comparison

## November 2020 vs November 2019

- Near-term (FY 2019-2021 and FY 2021-2023): Total revenues combined are reduced by \$217 million comparing to the November 2019 forecast (21% reduction).
- Ten-year (FY 2020-2029): Total revenues are reduced by \$417 million (14% reduction).

(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	-\$8.754	-\$14.544	-\$6.415	-\$3.668	-\$10.083	-\$5.602	-\$41.781
	% Change	-6.8%	-10.1%	-8.5%	-7.3%	-4.2%	-5.7%	-3.1%	-4.7%
	SR 520	-\$16.217	-\$48.491	-\$64.708	-\$24.840	-\$15.388	-\$40.228	-\$21.676	-\$178.146
	% Change	-17.0%	-49.2%	-33.4%	-24.7%	-14.7%	-19.6%	-9.9%	-16.3%
	I-405 ETLs	-\$5.003	-\$25.242	-\$30.245	-\$14.985	-\$9.901	-\$24.886	-\$32.947	-\$133.291
	% Change	-15.6%	-73.5%	-45.6%	-41.3%	-25.9%	-33.4%	-32.0%	-26.2%
	SR 167 ETLs	-\$1.513	-\$3.408	-\$4.921	-\$2.901	-\$1.718	-\$4.619	-\$2.702	-\$17.813
	% Change	-29.3%	-57.8%	-44.5%	-43.2%	-22.4%	-32.1%	-14.5%	-19.4%
	SR 99	-\$1.726	-\$10.437	-\$12.163	-\$7.086	-\$3.760	-\$10.846	-\$7.386	-\$45.845
	% Change	-10.9%	-37.1%	-27.7%	-20.9%	-10.6%	-15.7%	-10.3%	-13.7%
	<b>All Toll Facilities</b>	<b>-\$30.249</b>	<b>-\$96.332</b>	<b>-\$126.581</b>	<b>-\$56.227</b>	<b>-\$34.435</b>	<b>-\$90.662</b>	<b>-\$70.313</b>	<b>-\$416.876</b>
	% Change	-13.0%	-38.0%	-26.0%	-21.2%	-12.6%	-16.8%	-11.9%	-14.3%

# Questions?

For additional information, please contact:

Edward Barry P.E.  
WSDOT Toll Division Director  
(206) 464-1217 or [BarryEd@wsdot.wa.gov](mailto:BarryEd@wsdot.wa.gov)