SR 520 Net Toll Revenue Update

November 2018 Forecast
WSTC Briefing Presentation

Pani Saleh
Director of Business Administration, WSDOT Toll Division

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SR 520 Traffic and Revenue Forecasts: Context and Status

• Toll traffic and revenue forecasting supports toll rate setting and the assessment net toll revenue sufficiency to meet all financial obligations.

• Updated SR 520 traffic and gross toll revenue potential (T&R) forecasts have been prepared annually since the initial forecast in 2011:
  – CDM Smith prepared investment-grade T&R forecasts through the November 2016 forecast.
  – Stantec began preparing the T&R forecasts effective November 2017.
  – The November 2018 T&R forecast is complete and the annual T&R report is forthcoming.

• Updated SR 520 net toll revenue projections have been prepared annually by WSP USA since the initial projections in 2011:
  – The November 2018 net toll revenue projections are “DRAFT”.
  – The DRAFT projections imply that no changes to toll rates are necessary.
Summary of Changes in the November 2018 Traffic and Gross Toll Revenue Potential Forecasts

• Forecast horizon adjusted to FY 2019 through FY 2056

• Toll transactions are 6.3% higher over the forecast period than the November 2017 forecast mainly due to:
  – Upward revisions to population and employment forecasts
  – Actual FY 2018 transactions were 4.8% higher than previously forecasted

• Gross toll revenue potential is also 6.3% higher over the forecast horizon
Net Toll Revenue Components

- **Gross Toll Revenue Potential**
  - Toll Payment Discounts and Fees
  - Revenue Not Recognized
  - Unpaid Toll Revenue
  - Recaptured Toll Revenue at Good To Go! Rates

- **Adjusted Gross Toll Revenue Collected**
  - Miscellaneous Pledged Revenue
  - Transponder Sales Revenue
  - Pay By Mail Rebilling Fees
  - Toll Revenue Recovered at Pay By Mail Rates

- **Adjusted Gross Toll Revenue & Fees**
  - Credit Card Fees
  - Toll Collection O&M Costs¹
  - Routine Facility O&M Costs
  - Bridge Insurance Premiums

- **Net Toll Revenue**
  - Deferred Sales Tax Payments & Debt Service²
  - Periodic Facility R&R²
  - Periodic Toll Equipment and CSC R&R²

¹ Includes Transponder Purchase & Inventory, State Operations, Customer Service Center Vendor and Roadway Toll System Vendor Costs
² Only WSDOT forecasted uses of net toll revenues shown; other uses include debt service and various reserve account deposits
Key Changes in Net Revenue Components

• SR 520’s share of system-wide **Toll Collection O&M** costs allocated based on each facility’s toll trips have increased due to:
  – A higher toll traffic forecast for SR 520
  – Materially lower forecasts for toll trips on I-405 and SR 167

• **Revenue Not Recognized** has been revised higher due to unreadable license plates from yet unresolved camera glare issues

• Other **Toll Collection O&M** cost factors have increased
  – The portion of Customer Service Center costs attributed to toll collection has increased, with a reduction in the amount allocated to civil penalty adjudication
  – Toll bill printing and postage costs have increased due to higher per unit mailing costs and more projected mailings, partially by offset by higher second invoice rebilling fees

• **Bridge Insurance Premiums** have been revised higher based on recent trends

• Overall, forecast variances taken together, total revenue adjustments and operating costs are 15% higher than the previous forecast
Summary of Changes in the **DRAFT** November 2018 Net Toll Revenue Projections

- The DRAFT net toll revenue projections are expected to be at least 2.6% higher than the previous forecast over the FY 2019-56 horizon.

- DRAFT net toll revenue is higher in every forecast year through FY 2052, and only marginally lower thereafter.
  - Planned principal and interest payments on the existing program debt are completed in FY 2051.

- Higher net toll revenues are expected to result in higher ratios for debt service coverage and sum sufficient coverage, thereby improving upon the previous forecast’s financial sufficiency.
  - The Office of the State Treasurer will be reporting on their updated financial sufficiency assessment at the February WSTC meeting.
Averaged over the FY 2019-56 forecast horizon, the November 2018 forecast for toll transactions is projected to be 6.3% higher than the November 2017 forecast.
Averaged over the FY 2019-56 forecast horizon, the November 2018 forecast for gross toll revenue potential is projected to be 6.3% higher than the November 2017 forecast.
Averaged over the FY 2019-56 forecast horizon, the DRAFT November 2018 forecast for net toll revenue is projected to be at least 2.6% higher than the November 2017 forecast.
• Higher near term net revenue projections help protect financial sufficiency, which typically is leanest in the early forecast years

• Deferred sales tax payments of ~$16 million per year will be incurred over FYs 2023-32
**Forecast vs. Actual Performance for FY 2019**
(July through November 2018 — Preliminary)

<table>
<thead>
<tr>
<th>FY 2019 July-November 2018 Draft Performance</th>
<th>Actual Values</th>
<th>Nov 2018 Forecast</th>
<th>Actuals vs Nov 2018 Forecast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Toll Revenue Potential</td>
<td>$39,612,141</td>
<td>$38,744,000</td>
<td>+2.2%</td>
</tr>
<tr>
<td><strong>DRAFT</strong> Adjusted Gross Toll Revenue Collected</td>
<td>$36,241,226</td>
<td>$35,258,000</td>
<td>+2.8%</td>
</tr>
<tr>
<td><strong>DRAFT</strong> Net Toll Revenue</td>
<td>$27,682,685</td>
<td>$25,768,250</td>
<td>+7.4%</td>
</tr>
</tbody>
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- Actual Gross Toll Revenue Potential is trending 2.2 percent higher than the upwardly revised November 2018 forecast though the first 5 months of FY 2019.
- The actual to forecast variance in Adjusted Gross Toll Revenue is slightly higher at 2.8% due to recaptured toll revenue trending higher and leakage rate trending slightly lower than forecasted.
- Actual net toll revenue is 7.4 percent higher due to a combination of higher than projected interest earnings, lower RTS vendor costs while resolving system requirement issues, and lower state costs in FY 2019.
For additional information...

Contact Pani Saleh, Director of Business Administration
(206) 464-1226 or SalehP@wsdot.wa.gov