WASHINGTON STATE ROAD USAGE CHARGE

Update on Annual Report Draft

December 15, 2020
Virtual Meeting
2020 WA RUC Annual Report to the Legislature

Annual report topics to be covered:

- Executive Summary
- Introduction
- *Forward Drive* grant proposal and work plan (including task level details)
- *Forward Drive* status and schedule
- Next Steps
Background: The WA RUC Assessment & Pilot Project Journey, 2012 – 2020

- Conduct feasibility study
- Complete financial and policy analysis
- Design the pilot project

2012-2016 Pre-pilot analysis and design

2017
Recruit pilot participants

2018-2019 Live pilot test driving

2019-2020 Pilot evaluation and final reporting

- Gather feedback from participants
- Recruit nearly 5,000 volunteers
- Conduct surveys and focus groups
- Establish help desk

2020
Final report to decision-makers
WSTC reports to the Governor, State Legislature, and USDOT on final findings and recommendations

Compile and analyze data and information gathered
Establish final findings and recommendations
## Background: 2020 Road Usage Charge Legislative Direction

### ESHB 2322 (Supp. transportation budget, April 2020)

<table>
<thead>
<tr>
<th>✓ Report to Steering Committee every 3 months until the final report is submitted <em>(complete)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>❌ Thereafter, report to Steering Committee as necessary to keep it apprised of developments and obtain input</td>
</tr>
<tr>
<td>✓ Coordinate with WSDOT to seek federal grant funds for Forward Drive project <em>(complete)</em></td>
</tr>
<tr>
<td>✓ By January 2020, provide a year-end status report on the federal grant-funded activities to the legislature and Governor <em>(complete)</em></td>
</tr>
<tr>
<td>❌ By January 2021, provide a year-end status report on the federal grant-funded activities to the legislature and Governor</td>
</tr>
</tbody>
</table>

### Current Status

- WA RUC Assessment & Pilot Final Report (Jan 2020)
- December 2020 WA RUC Steering Committee meeting
- Successful: FHWA provided full grant funding (Jul 2020)
- WA RUC Assessment & Pilot Final Report (Jan 2020)
- Draft status report to be adopted by WSTC in December 2020
1. **New mobility & RUC financial modeling**: create a framework for modeling the effects of EVs, A/Vs, and TNCs on a RUC system in Washington

2. **Equity analysis**: identify and measure potential disparate impacts of RUC to communities of color, low income households and vulnerable populations

3. **Enhanced mileage reporting methods**: incorporate latest approaches to mileage reporting into a WA RUC system: in-vehicle telematics, improved smartphone apps, pay-at-the-pump, etc.

4. **Administrative cost reduction “scrum”**: workshops with other states to identify ways to reduce cost of collections for state RUC systems
5. Detailed pilot phase-in plan: takes into account findings from financial analysis, equity analysis, enhanced mileage reporting approaches, and cost reduction scrum.

6. RUC prototype “sub-test”: conduct a small-scale test of new mileage reporting methods, equity policies, collecting RUC from TNCs and shared ride vehicles, and cost reduction techniques.

7. RUC roadmap: detailing how Washington and other states can right-size a RUC policy and system to fit their circumstances (including a framework for how policy choices can be reexamined in light of increases in RUC revenue and allocations).
**Forward Drive: How the 7 Tasks Work Together**

- **TASK 1:** Financial modeling tools for new mobility trends & RUC
- **TASK 2:** Equity impacts and mitigation strategies
- **TASK 3:** Enhanced mileage reporting methods
- **TASK 4:** Cost of collection reduction “scrum”
- **TASK 5:** Detailed pilot phase-in plan
- **TASK 6:** RUC prototype and “sub-tests”
- **TASK 7:** Final report and RUC roadmap

**Schedule:** 39 months (October 2020 – December 2023)
Possible *Forward Drive* + RUC Program Interactions

Fastest possible start of RUC system phase-in (assumes legislative enactment in 2021)
Current Status of *Forward Drive* (as of December 2020)

**WA RUC Steering Committee reactivated:**
- RUC Steering Committee held on December 8, 2020 to present the *Forward Drive* work plan, solicit feedback, and establish the future role of the Steering Committee

**Forward Drive research tasks:**
- Reviewed prior WA RUC financial models and initiated investigations of external data sources to make improvements and with which to inform construction of scenarios
- Begun to craft outreach plans and create materials to accompany outreach efforts in support of the equity analysis
- Initiated a comprehensive research scan of existing and emerging technologies and business models with possible relevance to RUC, including developing a repository for review and analysis of findings
- Initiated outreach for the cost of collection reduction scrum to partner agencies
Questions & Discussion