



WASHINGTON STATE ROAD USAGE CHARGE

Update on Annual Report Draft



Washington State
Transportation Commission

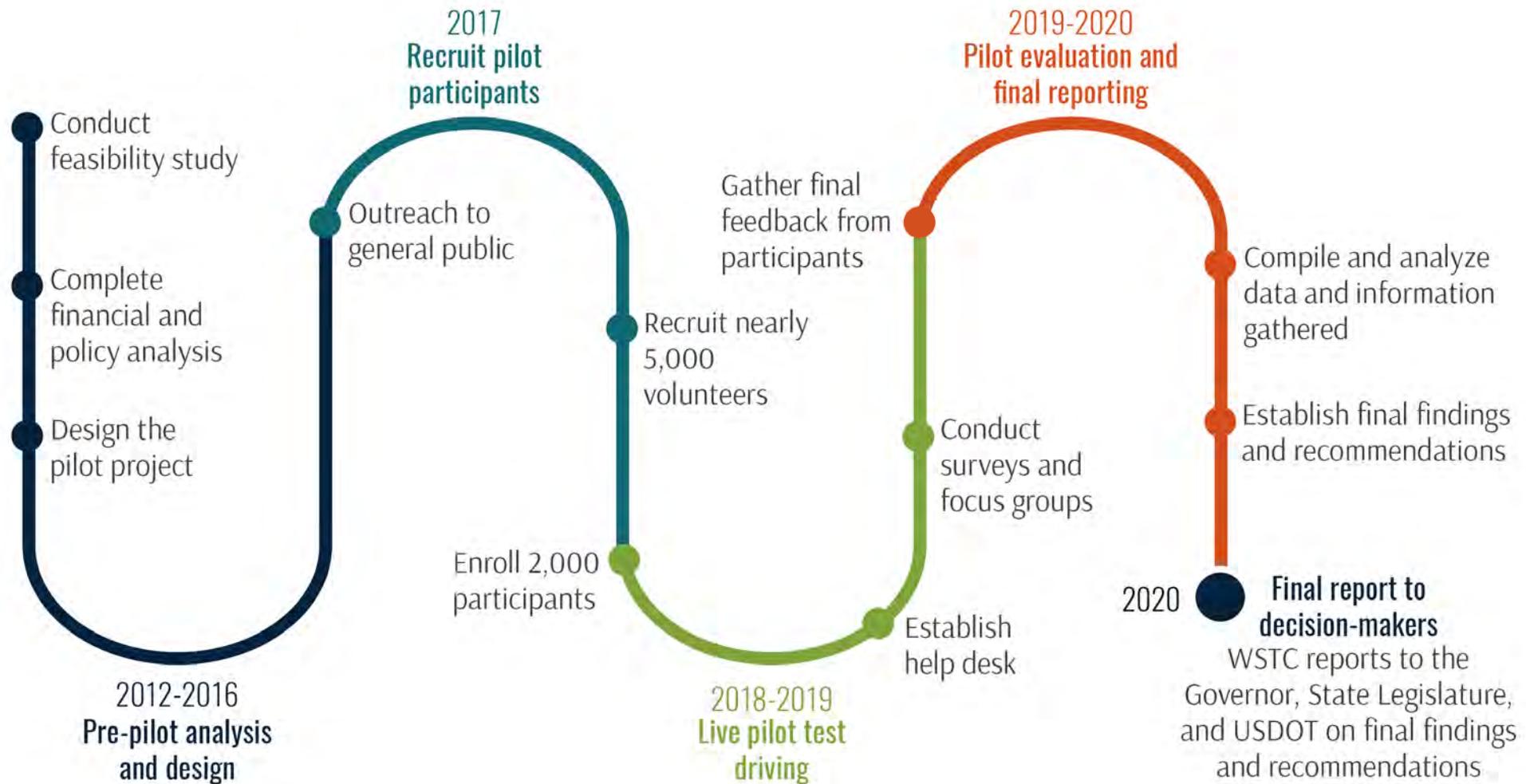
December 15, 2020
Virtual Meeting

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



Background: 2020 Road Usage Charge Legislative Direction

ESHB 2322 (Supp. transportation budget, April 2020)

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

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

Forward Drive: WSTC's 2019 Federal STSFA Grant Proposal (1 of 2)



1. New mobility & RUC financial modeling: create a framework for modeling the effects of EVs, AVs, and TNCs on a RUC system in Washington



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.

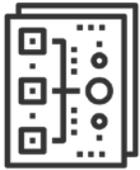


2. Equity analysis: identify and measure potential disparate impacts of RUC to communities of color, low income households and vulnerable populations

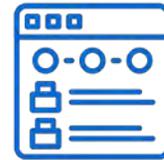


4. Administrative cost reduction “scrum”: workshops with other states to identify ways to reduce cost of collections for state RUC systems

Forward Drive: WSTC's 2019 Federal STSFA Grant Proposal (2 of 2)



5. **Detailed pilot phase-in plan:** takes into account findings from financial analysis, equity analysis, enhanced mileage reporting approaches, and cost reduction scrum

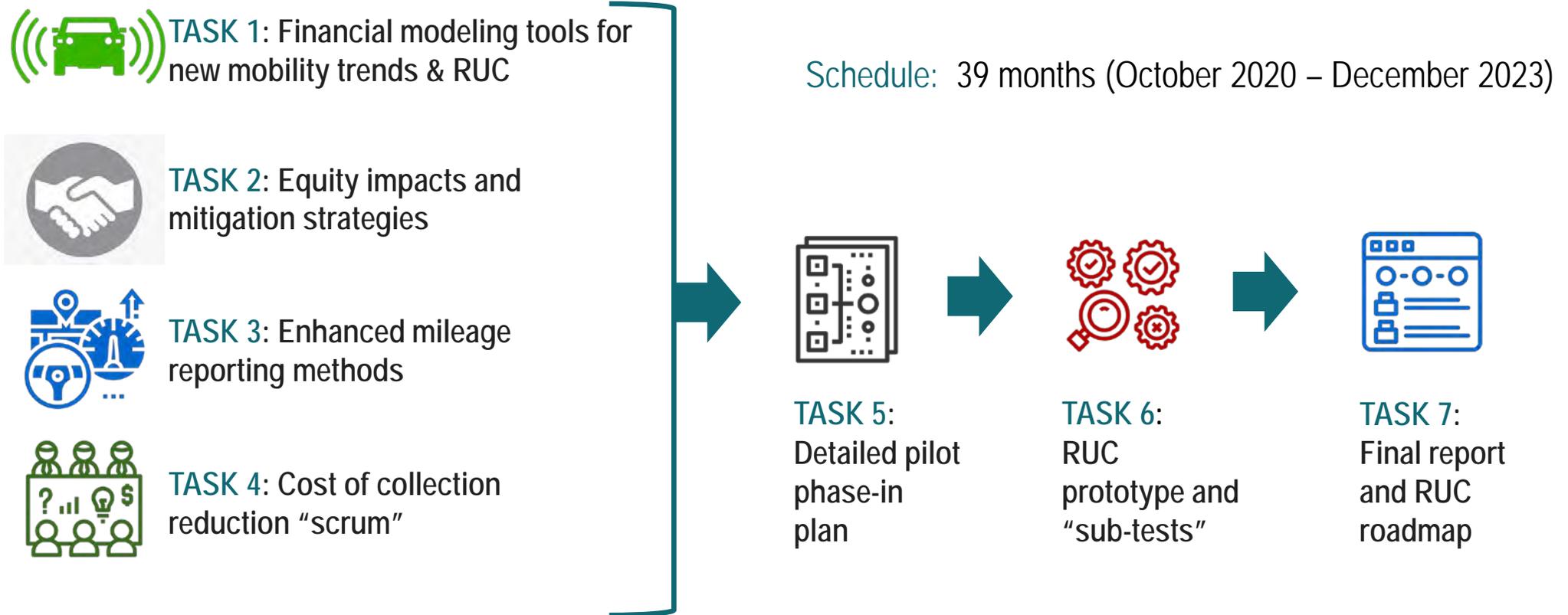


7. **RUC roadmap:** detailing how Washington and other states can right-size a RUC policy and system to fit their circumstances (including a framework for how policy choices can be reexamined in light of increases in RUC revenue and allocations)

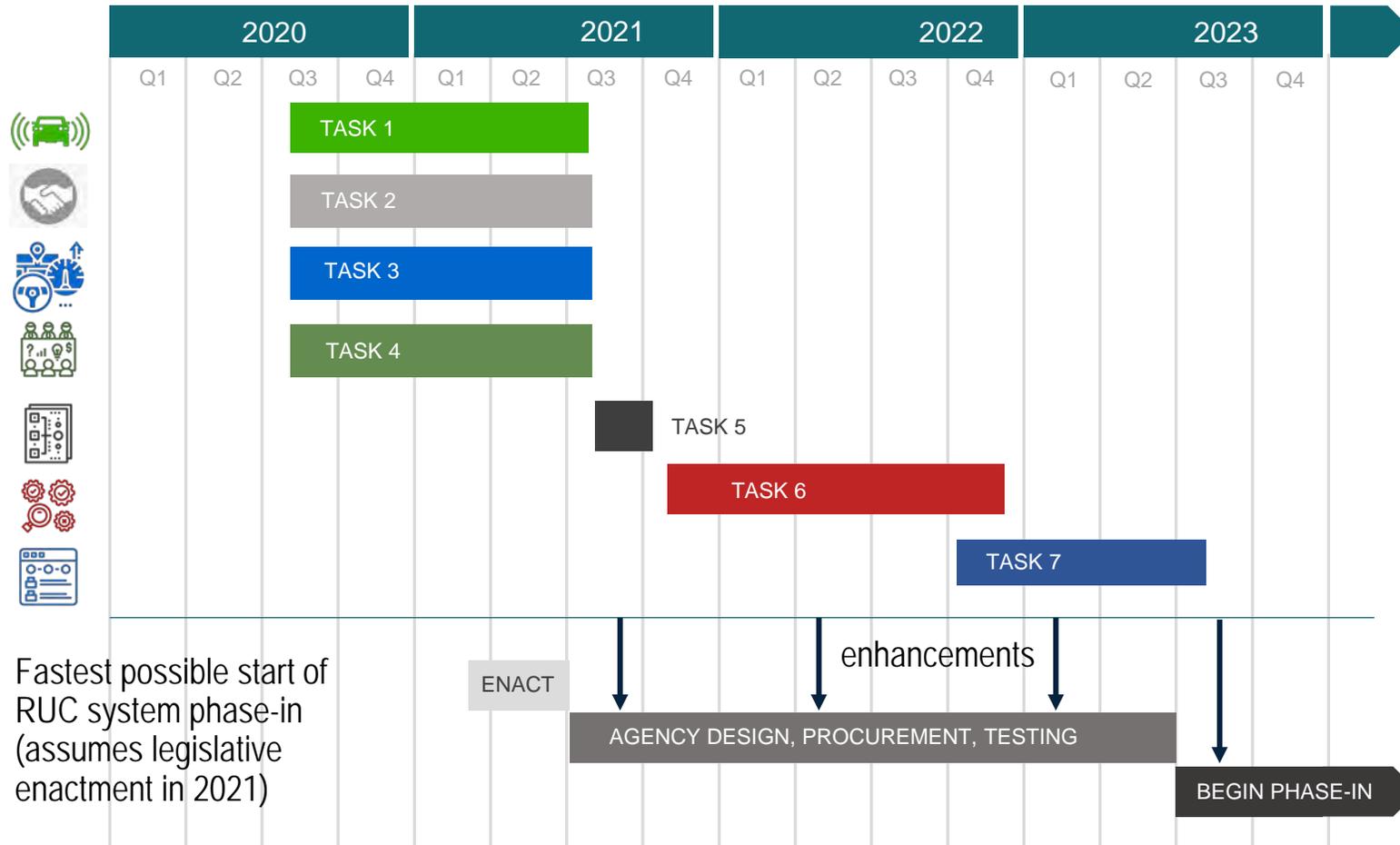


6. **RUC prototype "sub-test":** conduct a small-scale test of new mileage reporting methods, equity policies, collecting RUC from TNCs and shared ride vehicles, and cost reduction techniques

Forward Drive: How the 7 Tasks Work Together



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