

# California Road Charge Pilot Program

## Citizen Advisory Committee Agenda Item 10



**SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY**

**July 25, 2018**



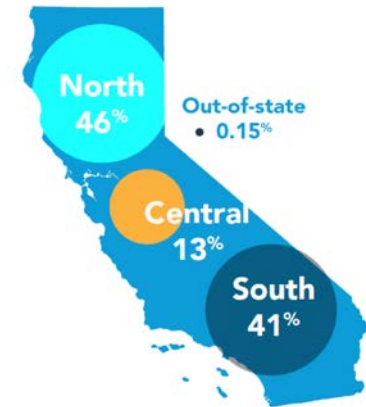
# Road Usage Charge (RUC)

- ▶ ***What?*** Road maintenance fee based on miles driven rather than gas consumed
- ▶ ***Why?*** The gas tax is an unsustainable and inequitable revenue source due to inflation and fuel efficiency
- ▶ ***Where?*** 14 states in the RUC West consortium
  - ▶ Federal funding for RUC studies
  - ▶ Oregon's RUC program

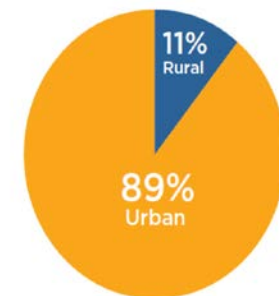
# California's Pilot

- ▶ July 1, 2016 - March 31, 2017
- ▶ 5000 vehicles
  - ▶ 33 government vehicles, 261 light, 55 heavy-duty commercial
- ▶ Diverse participants
- ▶ Revenue neutral rate: 1.8 cents/mile
- ▶ Manual or automated reporting
- ▶ Technology options with/out GPS

Pilot Participant Breakdown by Region



Urban-Rural Distribution of Private Vehicles



# Pilot Results

- ▶ 37 million miles driven
- ▶ 85% satisfied
- ▶ 73% said RUC is more equitable than gas tax
- ▶ 1.8 cents/mile yielded a revenue surplus

Figure 6-6: Participant Views on Ease of Reporting

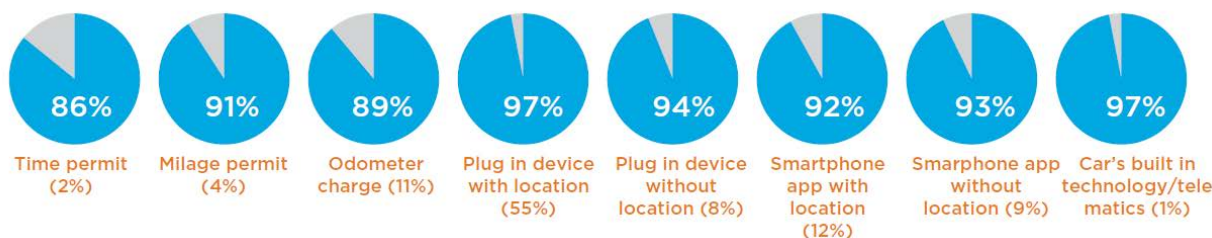
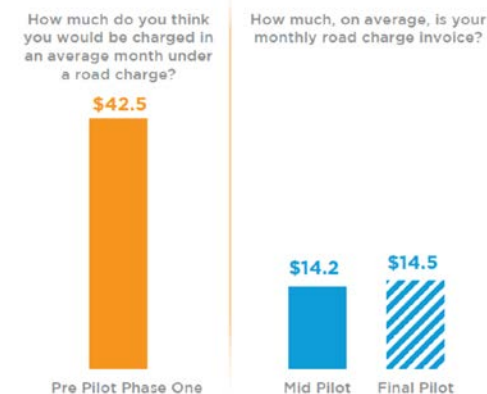


Figure 6-9: Participant Initial Estimate of a Road Charge versus Actual



# Next Steps

- ▶ Technological challenges
  - ▶ Pay-at-the-pump
  - ▶ In-vehicle telematics
- ▶ Political challenges
  - ▶ Interstate travel
- ▶ Administrative challenges
  - ▶ Charge collection, distribution, enforcement
- ▶ Earliest that a RUC could replace the gas tax: 2025



Questions?



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