



Road Charge Program

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ONGOING RESEARCH

FAST Act - STSFA Grant Program

PROGRAM OVERVIEW

- Fixing America’s Surface Transportation (FAST) Act of 2015 established the Surface Transportation System Funding Alternatives (STSFA) grant program
- Eligible to state or group of states to test road charge design, acceptance, and implementation
- 5 year - \$95 million grant program



Round 1: Fiscal Year 2016

Awarded \$750,000

- Investigate pay at the pump/charge point demonstration
- Develop organizational framework
- Conduct public attitude research

Round 2: Fiscal Year 2017

Awarded \$1,750,000

- Demonstrate pay at the pump/charge point

Round 3: Fiscal Year 2018

\$20 million available

- Caltrans submitted application
- Awaiting award announcement

RUC West

CONSORTIUM OVERVIEW

- 14 Western states committed to collaborative research
- Forum to share information, best practices and lessons learned from pilot studies
- Caltrans is a lead member and continues to mentor other member states



Round 1: STSFA Grant - Fiscal Year 2016

Awarded \$1,500,000

- Regional pilot planning with 11 participating states
- Defines regional system

Round 2: STSFA Grant - Fiscal Year 2017

Awarded \$2,590,000

- Regional pilot demonstration CA/OR
- Investigating interoperability

Research Projects

- Technology for RUC communications
- Addressing out of state drivers in a RUC system
- Effects of RUC on rural residents
- Protection of privacy in a RUC system
- Create RUC vendor certification program

Other Research

UC DAVIS ZEV FEE STUDY

- Advisory Panel Participant
- Annual ZEV Fee Assessment
- Senate Bill 1, Sec. 48

DRISI

- Division of Research Innovation and System Information
- Executive Priority Steering Committee
- CSU Long Beach Whitepaper
- Federal Excise Tax (ongoing)

AV/ROAD CHARGE NEXUS

- DMV AV Workgroup Collaboration
- Potential Research Topics: Rideshare, AV and Road Charge Barriers, Communication Tools, and Data Security