



FHWA Crowdsourcing to Improve Traffic Operations Workshop

May 13, 2020

8:30-4:30 PM

DoubleTree by Hilton Hotel Austin

6505 N Interstate 35, Austin, TX 78752



Background: Crowdsourcing turns transportation system users into real-time sensors on system performance, providing low-cost, high-quality data on traffic operations, roadway conditions, travel patterns, and more. When combined with traditional data, crowdsourcing will help agencies implement proactive strategies that improve incident detection, traffic signal retiming, road weather management, traveler information, and other operational programs.

Agencies can make roadways safer and more reliable, improve operational efficiency, and support cost-effective monitoring through crowdsourcing for operations. Nearly 30 States have selected this Every Day Counts Round Five (EDC-5) innovation and therefore are eligible to receive support from the EDC-5 National Crowdsourcing Team to make tangible improvements in using crowdsourced data to improve traffic operations among State and Local transportation agencies.

Workshop Objectives:

- Understand what crowdsourcing is and how crowdsourcing can be used within a transportation context to help agencies improve operations, enhance safety, and justify program funding.
- Learn about how various State and local agencies are using crowdsourced data to improve traveler information, incident detection, signal management, road weather management, and work zone management, maintenance, and other transportation functions such as performance reporting and transportation planning.
- Understand the building blocks for successful use of crowdsourcing and hear about EDC-5 resources and experts available to help make progress with crowdsourcing in your region.
- Discuss and brainstorm on opportunities to obtain already available or new crowdsourced data. Develop a high level action plan to capitalize on opportunities to improve operations through crowdsourced data use.

Target Audience:

State and local DOT executives, MPOs, Regional Mobility Authorities (RMAs), toll authorities, traffic managers, and select operators of traffic management centers, traffic signal systems, work zones, maintenance, and other operations functions.

Registration: Free, no cost for registration (See [registration link](#) below to RSVP and for additional information). Deadline for registration is by May 1, 2020. There is limited seating for this event (75 max.).

<https://eeinc.wufoo.com/forms/texas-crowdsourcing-for-operations-workshop/>