



# Adventures in Crowdsourcing Webinar Series: Vendor Engagement

Thursday, December 5, 2019

FHWA EDC-5 Crowdsourcing for Operations Program

# Today's Agenda



## Welcome and Introductions

Greg Jones, FHWA



## Acquiring Probe Vehicle Crowdsourced Data

Colby Fortier-Brown, Maine DOT



## Acquiring Crowdsourced and Traditional Data

Chris Lambert, Kentucky Transportation Cabinet



## Vendor Engagement for Big/Crowdsourced Data

Michael Pack, CATT Lab, University of Maryland

## FHWA EDC-5 Crowdsourcing Innovation Goal

To increase the number of agencies that use crowdsourcing to better operate the transportation system through new, cost-effective, and proactive operational strategies and applications.

### **Crowdsourcing for Operations**

*Crowdsourced data allows agencies to more effectively operate the transportation system.*



Source: FHWA

30+ States are pursuing Crowdsourcing for Operations.

# Operations Application Area Highlights

- Most common applications of Crowdsourced data are for traveler information and incident management.
- Agencies are now expanding its use across application areas such as maintenance, road weather and work zone management.



Traffic Signal Management



Incident Management



Traveler Information



Work Zone Management



Road Weather Management



Maintenance Management

# Initiative Resources

## ■ Webinars

- Adventures in Crowdsourcing: Data Management & Use  
January 28, 2020 1:30 - 3:00 PM

## ■ Workshops (see downloadable workshop flier)

## ■ Peer exchanges

- Validation & Filtering of “Free” Crowdsourced Data  
Dec 10-11, Nashville, Tennessee
- Making the Most of Real-Time Vehicle Probe Data  
February/March 2020 (Date/Location TBD)

## ■ On-site technical assistance

## ■ Training materials and case studies



# EDC-5 Deployment Funding Opportunities & News

## State Transportation Innovation Councils (STIC) Incentive Program

- ✓ Up to \$100,000 per STIC per year to standardize an innovation
- ✓ <https://www.fhwa.dot.gov/innovation/stic/>

## Accelerated Innovation Deployment (AID) Demonstration Program

- ✓ Up to \$1 million available per year to deploy an innovation not routinely used
- ✓ <https://www.fhwa.dot.gov/innovation/grants/>

## For more information on the EDC Program

[www.fhwa.dot.gov/innovation/everydaycounts/](http://www.fhwa.dot.gov/innovation/everydaycounts/)

Email: <https://www.fhwa.dot.gov/innovation/>



to subscribe to weekly and bimonthly newsletters

# Polling Question

# Contacts

**James Colyar**  
[James.Colyar@dot.gov](mailto:James.Colyar@dot.gov)  
(360) 753-9408

**Paul Jodoin**  
[Paul.Jodoin@dot.gov](mailto:Paul.Jodoin@dot.gov)  
(202) 366-5465

For more information on the EDC Program

[www.fhwa.dot.gov/innovation/everydaycounts/](http://www.fhwa.dot.gov/innovation/everydaycounts/)

Email: <https://www.fhwa.dot.gov/innovation/>



to subscribe to weekly and bimonthly newsletters