

Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Initiative



SPC's Transportation Operations/Safety Forum

June 30, 2016



Funding Opportunity Summary

- Purpose: “..to develop model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment.”

- Potential benefits from awarded projects:

- Reduced traffic related fatalities, injuries
- Reduced congestion
- Improved travel time reliability
- Reduced traffic related emissions
- Optimized multi-modal performance
- Improved access to transportation alternatives, including for underserved populations
- Public access to real time integrated traffic, transit, and multimodal transportation information to make informed travel decisions
- Cost savings to transportation agencies, businesses, and traveling public



Funding Opportunity Summary

- Program Funding: For each FFY from 2016 through 2020, rough \$60 million will be made available to make 5-10 awards not exceeding \$12 million. **Each award requires 50% non-Federal match.**
- Eligible applicants: State and local governments, transit agencies, MPOs (pop. over 200,000), other political subdivisions (publicly owned toll and port authorities), research or academic institutions. **Partnerships involving the above and with private sector entities are encouraged.**



Funding Opportunity Summary

- USDOT is particularly interested in the following priority areas:
 - Transportation elements associated with Smart Cities
 - Systematic applied pedestrian crossing technology
 - Multimodal Integrated Corridor Management
 - Traffic signal data acquisition, analysis, and management
 - Unified fare collection and payment system across transportation modes
 - Incorporation of CV technology in public sector and first responder fleets
 - Weigh-in Motion facilities for advanced data collection
 - Dynamic ridesharing



First year applications

Funding notice announcement-March 22, 2016

Initial application due date-June 3, 2016

Application deadline was extended to: June 24, 2016

PA Turnpike: *Next Generation Operational Environment - Connecting the Pennsylvania Turnpike, People and Partners.*



City of Pittsburgh: *“Smart Spines”*

- *Downtown Pittsburgh*
- *Bigelow Boulevard*
- *Fifth Ave/Forbes Ave*
- *Penn Ave/Liberty Ave*
- *Saw Mill Run Blvd (SR 51)*



Questionnaire

Please take a few moments to fill out our ATCMTD questionnaire

Questions?

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