U.S. Department of Transportation
Federal Highway Administration

U.S. Transportation Secretary Anthony Foxx Announces $56.6 Million in Advanced Transportation Technology Grants

The Advanced Transportation and Congestion Management Technologies Deployment Program (ATCMTD) funds cutting-edge transportation technologies that help reduce congestion and improve the safety of our transportation system.

Under the leadership of Secretary Anthony Foxx, this first round of grants builds on the Department's ongoing initiatives to promote innovative transportation technologies, such as the *Smart City Challenge*, *Federal Automated Vehicles Policy*, and *Mobility on Demand* Sandbox Program grants.

At the White House Frontiers Conference in Pittsburgh, Secretary Foxx announced the award of $56.6 million to 8 projects that will use innovative strategies to deploy, demonstrate, and evaluate advanced transportation technologies. These projects have leveraged closed to $100 million in additional public and private funds to support these efforts.

USDOT intends for these model technology deployments to help demonstrate how emerging transportation technologies, data, and their applications, as addressed in *Beyond Traffic*, can be effectively deployed and integrated with existing systems to provide access to essential services and other destinations. This also includes efforts to increase connectivity to employment, education, services and other opportunities; support workforce development; and contribute to community revitalization, particularly for disadvantaged and underserved groups.

Selected Grantees and Projects:

City and County of Denver, CO	Freight efficiency corridor with travel time reliability along arterials as a City service to freight fleet operations.	$6,000,007
Los Angeles County Metropolitan Transportation Authority, CA	A large-scale deployment of the Freight Advanced Traveler Information System (FRATIS) Project using automated optimized dispatching and traffic signal- vehicle speed coordination to reduce truck congestion and fuel usage.	$3,000,000
City of Los Angeles, CA	Implementation of connected vehicle technologies to allow the signal system to detect red light-violating vehicles and adjust timing, and personal wireless devices to prioritize pedestrian travel and safety at intersections.	$3,000,000
City of Marysville, OH	Deployment of corridor-focused connected vehicle applications in a mixture of rural and suburban environments across multiple communities to improve access to large employment sites and economic development.	$5,997,500
Niagara Frontier Transportation Authority, NY	Connected vehicle applications using multiple communications technologies to alert truckers of border wait times and available parking to reduce congestion in the Buffalo-Niagara area.	$7,813,256
City of Pittsburgh, PA	Deploy "Smart Spine" corridors that layer environmental, communications, energy, and transportation infrastructure technologies to improve connections between isolated neighborhoods & major centers of employment, education, and healthcare.	$10,899,318
City and County of San Francisco, CA	Connected dynamic tolling for the Bay Bridge combined with incentive efforts for HOV and transit use, such as dynamic carpool/rideshare pick-up curbs and connected vehicle transit priority to reduce congestion.	$10,990,750
Texas Department of Transportation (Houston, TX)	Expands person-trip capacity by seamlessly providing a broad range of innovative mobility options to commuters leveraging technologies such as shared-use ebikes, social carpooling including ridesharing services, and unified payment across transit and other shared-use services.	$8,939,052