



USDOT

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**Strengthening Mobility and Revolutionizing
Transportation (SMART) Grants**

Bipartisan Infrastructure Law

December 2021



What is the SMART Grants Program?

Program Summary and Background

- The *Strengthening Mobility and Revolutionizing Transportation* (SMART) Grants program is a \$500 million competitive grant program that supports **states, local, and tribal governments** to deploy smart city or community technologies and systems to improve transportation efficiency and safety.



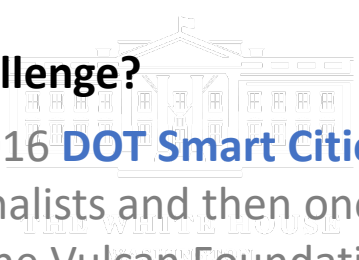
SMART Grants Legislative Eligibility, Evaluation, Projects, Technologies				
Eligible Entities	Evaluation Criteria	Funding Priorities	Project Criteria	Technologies
State	Improve mobility	Scalability	Reduce congestion	Coordinated automation
Local	Population density	Data sharing	Improve safety	Connected vehicles
Regional	Committed leadership	Interoperability	Improve access	Sensors
Tribal	Open data sharing	Workforce	Reduce costs	Systems integration
	Technical / \$ committed	Efficiency	Economic competitiveness	Delivery / logistics
		Adoption	Reliability	Innovative aviation
		Cybersecurity	V2V / V2X	Smart grid
		Privacy	Investments / partnerships	Traffic signals
			Sustainability	
			Resiliency	
			Emergency response	



SMART Grants and Past DOT Smart City Programs

How does it relate to the 2016 DOT Smart City Challenge?

- The program shares the “smart” term with the 2016 **DOT Smart Cities Challenge**, a \$50 million program that elicited 78 proposals, which were down-selected to seven finalists and then one winner, Columbus, Ohio, that received \$50 million -- \$40 million from USDOT and \$10 million from the Vulcan Foundation.
- The Smart City Challenge was successful in galvanizing support among cities and their leaders and invited a set of transformative ideas that shaped transportation efforts in many of the cities involved.
- As USDOT staff contemplates the SMART Grants program, we seek to develop a new program – not modeled after the 2016 Smart City Challenge. We hope to draw some of the positive features from that effort, while introducing many new features and priorities.





What will SMART Grants Focus on?



LEGISLATIVE ELIGIBILITY, EVALUATION, PROJECTS, TECHNOLOGIES

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Funding and Timeline

Funding and Timeline

- A notice of funding opportunity (NOFO) is expected to be released 180 days after funds are made available
- Funds have not been made available yet
- \$500 million in funding is expected to be made available for FY2022-FY2026





What Can You Do Now?

Next Steps

- Think about transportation challenges large and small that could be addressed through data and technology deployments
- These could range from tactical data integration efforts that may inform transportation systems changes to new technologies that could offer purpose-driven solutions in your communities
- We want to see **problems in search of solutions**, not the other way around!
- Stay tuned and stay engaged



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