



SMART STRENGTHENING MOBILITY AND REVOLUTIONIZING TRANSPORTATION

Next opportunity anticipated Summer 2025.

ADMINISTERED BY: U.S. DEPARTMENT OF TRANSPORTATION (USDOT)

Strengthening Mobility and Revolutionizing Transportation (SMART) grants are awarded on a competitive basis to conduct demonstration projects focused on advanced smart city or community technologies and systems to improve transportation efficiency and safety. The NOFO makes available up to approximately \$50 million for FY 2024 Stage 2 grants. When applying for Stage 2 grants, the Draft Implementation Report (DIR) completed by each Stage 1 recipient will be assessed. Stage 1 recipients obligated after October 1, 2023, without the requirement to submit a DIR between July 2024 to September 2024, will not have the opportunity to apply for this round of Stage 2 funding, but will be eligible to apply for future rounds, anticipated in FY 2025 and FY 2026.



ELIGIBLE APPLICANTS

Class I railroads are not eligible applicants under the SMART program; however, they may partner with eligible applicants – as Project Partners – to pursue funding for projects.

- Applications are accepted from Stage 1 recipients:
 - State (including the District of Columbia) or group of states
 - Political subdivision of a state (local government, etc.)
 - Federally recognized tribal government
 - Public transit agency or authority
 - Public toll authority
 - Metropolitan planning organization (MPO)
 - Group application of two or more eligible entities, listed above, applying through a single lead applicant



BNSF PII

BNSF Railway’s Public Infrastructure and Investment (PII) team is committed to building strong partnerships that maximize the impact of funding opportunities. As Project Partners, we can collaborate to help secure funding that drives positive change and progress for communities where we work, live, and play.

SMART: Stage 2



SMART: STAGE 2

\$50 Million

Implements the plans and prototypes previously developed in Stage 1 that will advance smart city or community technologies and systems to improve transportation efficiency and safety

Eligible Projects

Project includes at least one technology area:

- Connected Vehicles
- Commerce Delivery and Logistics
- Systems Integration
- Intelligent, Sensor-Based Infrastructure
- Smart Grid
- Smart Technology Traffic Signals
- Coordinated Automation
- Leveraging Use of Innovative Aviation Technology

Project includes at least one benefit:

- Safety and Reliability: Improve the safety of systems for pedestrians, bicyclists, and the public, including emergency response
- Resiliency: Increase the reliability and resiliency of the transportation system, including cybersecurity and climate change effects
- Equity: Connect or expand access for underserved or disadvantaged populations
- Access: Improve access to jobs, education, and essential services
- Climate: Reduce congestion and air pollution, including greenhouse gas emissions, and improve energy efficiency
- Partnerships: Contribute to economic competitiveness, incentivize private sector investments or partnerships, and demonstrate leadership in the community
- Integration: Improve integration of systems and promote connectivity of infrastructure, connected vehicles, pedestrians, bicyclists, and the public

Funding Breakdown: \$50 Million

Project Min: \$2M
Project Max: \$15M
Number of Awards: 3-5 awards are expected
Funding Ceiling: \$50M
Funding Floor: N/A

Questions to ask yourself about the project:

Should my project demonstrate more than one technology area?

USDOT has no expectation that projects demonstrate more than one technology area.

How do I submit the grant application?

Applications must be submitted via Valid Eval, an online submission proposal system used by USDOT, at usg.valideval.com/teams/usdot_smart_stage_2/signup.

FAQs:

What costs are ineligible for reimbursement?

Pre-award costs, application preparation, traffic/parking enforcement activities, and purchase or lease of license plate readers are ineligible for reimbursement.

The project was not obligated prior to October 1, 2023. Will there be future opportunities to apply for Stage 2 funding?

Yes, USDOT anticipates future funding releases in FY 2025 and FY 2026 for Stage 2.

What is the Project Cost Share?

There are no cost sharing or matching requirements for Stage 2 grants.



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