

ACCELERATED INNOVATION DEPLOYMENT DEMONSTRATION

Program Summary

The Accelerated Innovation Deployment (AID) Demonstration program provides funding as an incentive for eligible entities to accelerate the implementation and adoption of innovation in highway transportation.

The Federal Highway Administration (FHWA) seeks to fund projects that do the following:

- Significantly accelerate the adoption of innovative technologies by the surface transportation community
- Construct longer-lasting highways through the use of innovative technologies and practices that lead to faster construction of efficient and safe highways and bridges
- Improve highway efficiency, safety, mobility, reliability, service life, environmental protection, and sustainability

Eligibility

Eligible Applicants

Entities eligible to apply are state departments of transportation (DOTs), federal land management agencies, and tribal governments. Metropolitan planning organizations and local governments may apply through the state DOT as subrecipients.

Eligible Projects

Projects that carry out a technology and innovation deployment program relating to all aspects of highway transportation, including planning, financing, operation, structures, materials, pavements, environment, construction, and the duration of time between project planning and project delivery.

Want to Apply? Here are some important Details

- An eligible project must be a pilot deployment by the applicant of a proven innovative practice or technology previously deployed by other transportation agencies and that the applicant intends to implement and adopt as a significant improvement from the applicant's conventional practice.
- A proven innovation is one that was applied to an actual highway transportation project with benefits documented in a form that is publicly available or verifiable. The applicant cannot have previously deployed the innovation.
- Applicants are encouraged to identify scaled funding options in case insufficient funding is available to fund a project or a bundled project at the full requested amount.

Funding Details

Award Size:

- Min: \$100k, Max: \$1M
- Based on the cost of the innovation in a project (rather than the total project cost)

Cost Sharing:

80 percent federal share, which requires a minimum 20 percent cost share

FY24 Funding

Available: \$12.5M

Total Funding

Available: \$47.5M

Important Dates

Application Due Date:

05/28/2024, 8:59PM (PT)

Partnerships

Applicants may want to submit support letters from local/regional planning organizations attesting that the project is consistent with regional plans.

Resources

- [Accelerated Innovation Deployment \(AID\) Demonstration NOFO](#)
- [FHWA AID Demo](#)



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