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**TRB** TRANSPORTATION RESEARCH BOARD

The 2024 TRB Annual

**Automated Road Transportation Symposium**

San Diego, CA • July 29–August 1, 2024

# Grants and Technical Assistance Resources

# ITS Grants, Challenges, & Deployment Programs



**ATTAIN**



**V2X Accelerator**

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# Annual Federal ITS Grants

Grant	Description	Annual Funding
<a href="#">Strengthening Mobility and Revolutionizing Transportation (SMART)</a>	Provides grants to eligible public sector agencies to conduct demonstration projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety.	\$100 million appropriated annually for fiscal years 2022-2026
<a href="#">Advanced Transportation Technology and Innovation (ATTAIN)</a>	Provides funding to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment.	\$60 million annually
<a href="#">Safe Streets for All (SS4A)</a>	Focuses on comprehensive safety action planning and implementing those <a href="#">plans</a> and is inclusive of all types of roadway safety interventions across the Safe System Approach (SSA).	\$1 billion/year over 5 years

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# ITS Technical Assistance Resources

- DOT Navigator and Federal Grants for ITS
- Smart Community Resource Center (SCRC)
  - ITS and Safety
  - Interoperable Connectivity (V2X)
  - Systems Engineering
- ITS Deployment Evaluation Resources
- ITS Trainings and Other Technical Assistance Resources

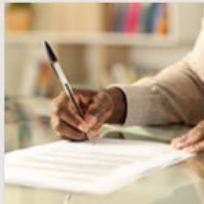
# DOT Navigator

## Focus on Helping to Develop Strong Discretionary Grant Applications



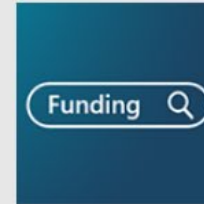
<https://www.transportation.gov/dot-navigator>

### What Do You Want to Do?



#### PREPARE A SUCCESSFUL GRANT APPLICATION

Get planning tips, checklists, and information on applying for federal grants



#### FIND FUNDING OPPORTUNITIES

Search grant opportunities to meet your community's transportation needs



#### GET TECHNICAL ASSISTANCE RESOURCES

Find resources to get funding and build capacity to do transportation projects



#### LEARN ABOUT FUNDING AND MATCH

Learn about USDOT grant funding, including match requirements and flexibilities



#### ACCESS DATA AND MAPPING TOOLS

Access data and mapping tools to help write a strong grant application



#### LEARN ABOUT THE BIPARTISAN INFRASTRUCTURE LAW

Get information to help access BIL funding programs

# Is Federal Funding Right for My Organization?

Is the scale of my project or activity a good fit for Federal grant funding?

Is my proposed project or activity eligible? Am I an eligible applicant?

Do I have access to sufficient non-Federal resources to meet the grant's match?

Do I have the time and resources to successfully navigate the Federal grant application, award, and post-award steps?

*Source: <https://www.transportation.gov/grants/dot-navigator/federal-funding-right-fit-my-organization>*

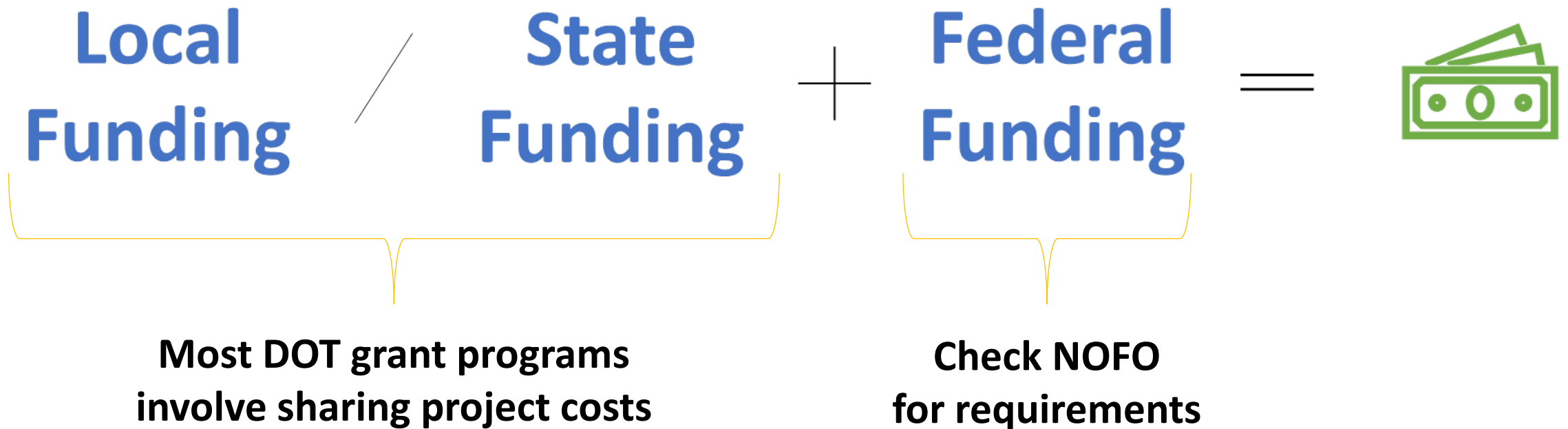
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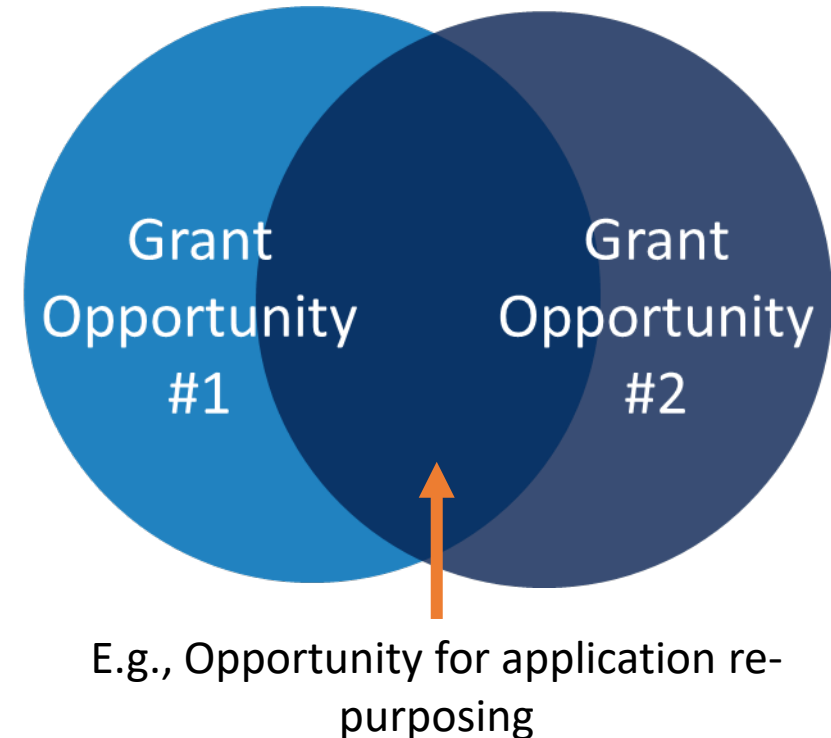
# Non-Federal Match Requirements





# Reminder: Go for the Grant (or Other Funding Opportunity)

- When opportunities come, try for the funding opportunity. Even if you don't win, you'll have a good foundation for future opportunities.
- Many opportunities are similar enough that parts of previous applications can be repurposed.
- Be “shelf ready” for future opportunities.

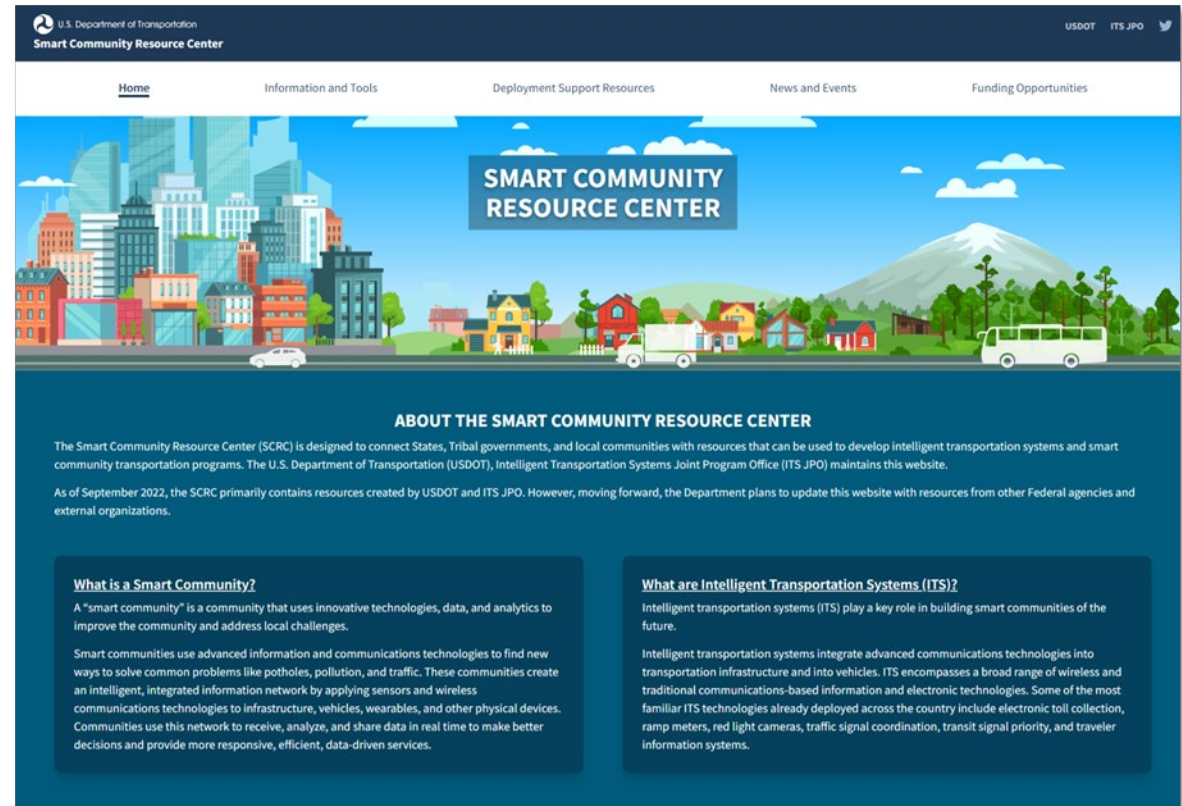




# Smart Community Resource Center (SCRC)

- Online resource supporting information sharing and technical assistance related to ITS and Smart Community deployments.
- The site will evolve over time to continue being a source of current information, data and tools to support ITS investments.

 [www.its.dot.gov/scrc](http://www.its.dot.gov/scrc)



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# ITS Deployment Evaluation

The screenshot shows the homepage of the ITS Deployment Evaluation website. At the top left is the logo for the ITS Deployment Evaluation program, part of the Intelligent Transportation Systems Joint Program Office. The top navigation bar includes links for Benefit Data, Cost Data, Deployment Statistics, Decision Support, Success Strategies, and Help. A URL box at the top right contains [www.itskrs.its.dot.gov/its-map](http://www.itskrs.its.dot.gov/its-map). The main heading is "ITS Deployment Evaluation" with the subtitle "Providing decision support data for effective Intelligent Transportation Systems (ITS) decision-making." Below this is a search bar labeled "Search Benefit and Cost Data" with a "SEARCH" button. A callout box on the right points to this search bar with the text "Global Keyword Search". Below the search bar is a navigation bar with icons for Benefit Data, Cost Data, Deployment Statistics, Decision Support, Success Strategies, and Help. A callout box on the left points to the Benefit Data and Cost Data icons with the text "Focused ITS Benefit and Cost Data". Below the navigation bar is a "New Featured Content" section with three items: 1. "NEW ITS Benefits and Costs Map" with a map of the US showing data points, a callout box on the left points to it with the text "Searchable ITS Benefits and Costs Map", and a description: "Use this interactive map to explore the geographic distribution of the Benefits, Costs, and Lessons Learned entries." 2. "NEW Pedestrian Safety Data Story" with a bar chart and a description: "Read and explore the data visualizations to better understand the issue of pedestrian fatalities and how ITS technologies can be a tool toward reducing them." 3. "NEW Interactive Visualization" with a map of the US showing ITS deployments and a description: "This interactive map shows selected deployments of different road weather-related ITS technologies across the United States over the last 10+ years." A callout box on the right points to the Decision Support icon in the navigation bar with the text "Decision Support Resources".

Source: USDOT

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# Accelerating V2X Cohort Agencies (ITS PCB Program)



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# Contact Information



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