



Reimagining Communities SC COGs Annual Conference

Mariia Zimmerman, Strategic Advisor for Technical Assistance and Community Solutions, USDOT



Like to leave you with ...

- 1. Enthusiasm for Bipartisan Infrastructure Law (BIL) and All That We are Accomplishing Together in South Carolina and Across the Country
- 2. Understanding of USDOT's New Emphasis on Regional Approaches
- 3. Awareness of Existing Technical Assistance Resources



Two Years of Transformative Investments Across America

Since November 2021, the Bipartisan Infrastructure Law has enabled over \$400 billion invested in over 40,000 projects in more than 4,500 urban, rural and Tribal communities!

White House BIL State Fact Sheets and BUILD.gov map



The Infrastructure Investment and Jobs Act in Brief



Top areas of investment:

Roads, Bridges, and Major Projects \$110 Billion

Public Transit \$89.9 Billion

Electric Vehicles and Buses \$15 Billion

Environmental
Remediation and
Power Infrastructure
\$86 Billion

Transportation
Safety
\$11 Billion

Passenger and Freight Rail \$66 Billion

Airports, Ports, and Waterways \$42 Billion

Other Areas of Investment \$121 Billion



U.S. Department of Transportation

Investing in South Carolina

• To date, \$4.3 billion in Bipartisan Infrastructure Law funding has been announced and is headed to South Carolina with over 192 specific projects identified for funding. Approximately \$3.3 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$203 million has been announced for clean water and water infrastructure. South Carolina received \$551.5 million to connect everyone in the state to reliable highspeed internet and, as of today, more than 399,000 South Carolina households are already saving on their monthly internet bill due to the Bipartisan Infrastructure Law.

Road, Bridge and Safety Improvements

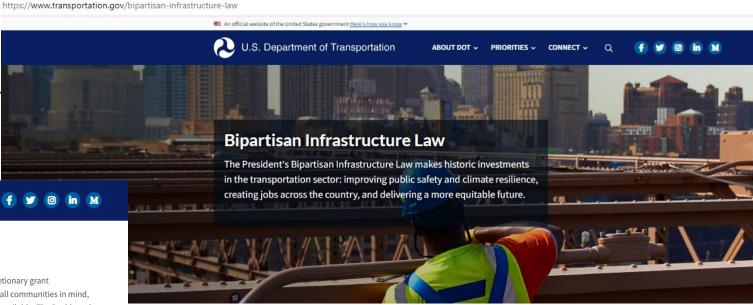
- \$3 billion has been announced in South Carolina for roads, bridges, roadway safety, and major projects.
 - \$2.8 billion in highway formula funding and \$177.7 million in dedicated formula funding for bridges to date.
 - \$35.6 million through the RAISE program to date, including \$22 million for **City of Orangeburg** to construct a pedestrian bridge over two state highways and a railroad.

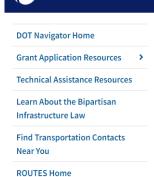
New and Improved Transit

- The Berkeley-Charleston-Dorchester Council of Governments: \$650,000 to study fixed route and bus rapid transit (BRT) alternatives for the US 52 Corridor connecting the communities of Goose Creek and Moncks Corner in Berkeley County and \$860,000 to study 21.5-mile Low Country BRT corridor.
- The Charleston Area Regional Transportation Authority (CARTA): \$563,800 to develop a downtown restoration plan to improve ridership and service quality post pandemic.
- The Berkeley-Charleston-Dorchester Council of Governments: \$342,000 to develop a rural on-demand transit plan in the city of Summerville for TriCounty Link.



U.S. Department of Transportation





Related Links

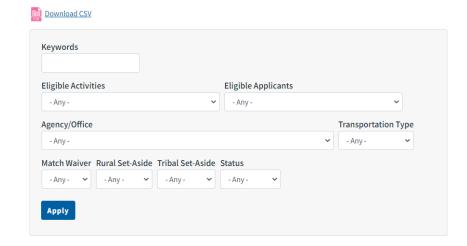
- FHWA Tribal Funding
 Opportunities
- EV Funding Opportunities
- <u>National Roadway Safety</u>
 <u>Strategy</u>
- J40 Initiative

DOT Discretionary Grants Dashboard

ABOUT DOT V

The DOT Discretionary Grants Dashboard provides communities with an overview of discretionary grant opportunities that can help meet their transportation infrastructure needs. Designed with all communities in mind, the Dashboard identifies grant programs with rural and Tribal set-asides or match waivers available. The Dashboard also includes Federal grant programs outside of DOT that may be of particular interest to rural communities. An updated Rural Grant Applicant Toolkit will soon be published to help rural communities harness the Dashboard. The Dashboard is updated weekly.

<u>The DOT Navigator</u> is a resource to help communities understand the best ways to apply for grants, and to plan for and deliver transformative infrastructure projects and services.





FUNDING OPPORTUNITIES

Discover open and upcoming funding opportunities.

View Upcoming NOFOs



GRANT LIST

View all of DOT's grant programs for the Bipartisan Infrastructure Law.

View All Grant Programs



DOT NAVIGATOR

View technical assistance resources for DOT grant programs.

Visit the DOT Navigator



TECHNICAL ASSISTANCE GUIDE

Learn more about the Statedirected technical assistance.

View Technical Guide



BIL-FUNDED INFRASTRUCTURE PROJECTS

Overview of some critical infrastructure projects DOT has funded.

View BIL-Funded Projects



PROJECT DELIVERY CENTER OF EXCELLENCE

Accelerating completion of local transportation infrastructure investments.

USDOT Project Delivery Center of Excellence



ADDITIONAL RESOURCES

Get your questions about the BIL answered.

View Additional Resources



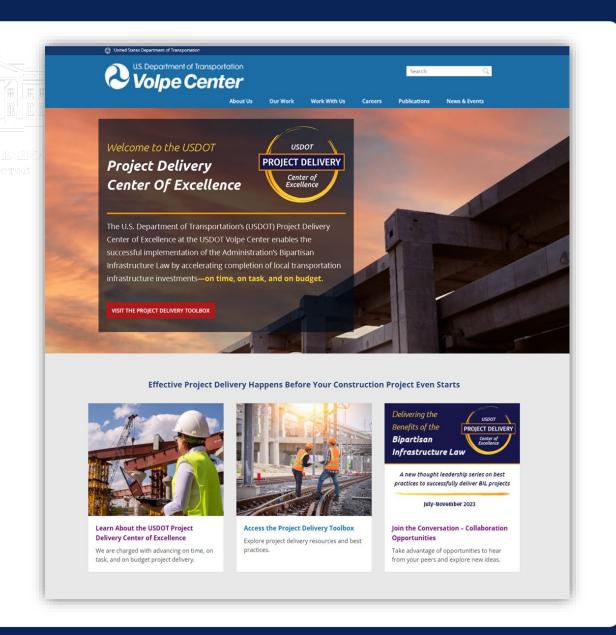
Project Delivery Center of Excellence: Overview



Effective Project
Delivery Happens
Before Your
Construction Project
Even Starts

https://www.volpe.dot.gov/project-delivery

- Project Delivery Toolbox of resources and best practices
- ☑ Thought leadership series information
- "Helpful Links" to resources related to BIL and technical assistance
- "Stay Connected" channels for updates and feedback





Aligning Our Investments with Our Values

DOT's Equity Objectives

- Wealth creation utilizing DOT's procurements to build capital, expand networks, and attain new skills
- **Power of community** improved planning and engagement to enable greater voice for communities and individuals
- Interventions increasing technical support for underserved rural, urban, and Tribal communities
- **Expanding Access** enhanced data tools to inform investment decisions and track performance

"At its best, transportation can be a powerful engine of opportunity, connecting people to jobs, education, and resources—whether they live in a big city, a rural community, or anywhere in between.

Ensuring equity and accessibility for every member of the traveling public is one of the Department of Transportation's highest priorities."

--Message from the Secretary, DOT Equity Action Plan

www.transportation.gov/priorities/equity/equity-action-plan

Leaning into Regionalism







Unprecedented Opportunities and Support

- New Funding Programs supporting regional approaches & partnerships across governmental, public and private sector partners
- Power of community improved planning and engagement to enable greater voice for communities and individuals
- Expanding Access enhanced data tools to inform investment decisions and track performance
- Wealth creation utilizing DOT's procurements to build capital, expand networks, and attain new skills

"At its best, transportation can be a powerful engine of opportunity, connecting people to jobs, education, and resources—whether they live in a big city, a rural community, or anywhere in between.

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-- Secretary Buttigieg, USDOT Equity Action Plan

U.S. Department of Transportation Advances America's Infrastructure with Expanded Regional Grants

Friday, October 13, 2023

DOT program clears roadblocks for credit-worthy projects and encourages best practices in project planning, financing, and delivery

WASHINGTON – The U.S. Department of Transportation announced another step forward in advancing critical transportation infrastructure projects across the United States by expanding the <u>Regional Infrastructure Accelerators</u> (RIA) program to 24 accelerators receiving \$24 million in new funding from the Bipartisan Infrastructure Law. Administered by the <u>Build America Bureau</u>, the RIA program accelerates project delivery and clears barriers for credit-worthy projects by funding and encouraging best practices in project planning, studies and analysis, preliminary engineering, and design.

"We are pleased to expand the Regional Infrastructure Accelerator program to 24 regions, helping communities build capacity and get much-needed transportation projects underway," said U.S. Transportation Secretary Pete Buttigieg. "DOT partners with these regions to help them secure financing and develop in-house expertise for innovative delivery of regionally significant projects."

Thriving Communities Regional Pilot Program

For the Thriving Communities Regional Pilot Program (TCP-R), DOT is seeking applications from State, Tribal, or Regional organizations that want to provide technical assistance, planning, and capacity building support to communities within their state, Tribe, or region.

- This opportunity is for state governments and their agencies; Indian Tribes; governmental planning, economic
 development, or transportation organizations working at the regional or metropolitan level; and regional,
 Tribal, or statewide planning non-profit organizations.
- Selected applicants will receive \$1-2 million over 3 years to provide technical assistance, planning, and
 capacity building support and peer learning opportunities to communities located within their own
 jurisdiction or service area and selected by the applicant.

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Regional Partnerships Challenge

Importance of regional coordination in planning:

- Issues like air pollution and transit access do not stop at state DOT or MPO boundaries.
 Regional coordination is needed.
- Planning in jurisdictional silos can interfere with essential coordination of regional transportation planning solutions, which can lead to project delays, process inconsistencies, and reduced freight reliability.
- Multijurisdictional planning combines many perspectives to improve coordination and implement effective planning across wide geographic areas.
- This helps state DOTs, MPOs and transit authorities work together to reduce project delivery times and enhance efficiency.

Regional coordination leads to improved infrastructure, system operations, safety and economic performance, as well as reduced traffic congestion and more livable communities.

Statutory Program Elements	RCP FY23	NAE FY23
Community Planning Grants*	\$50M	\$135M
Capital Construction Funds*	\$148M	Up to \$2.57B*
Regional Partnership Challenge Grants* (DOT intends to award 3-5 Regional Partnership Challenge Grants)	N/A	Up to \$450M*

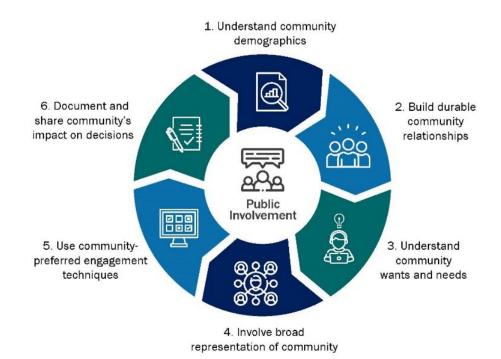
Investing in regional safety improvements

- FHWA will soon release a Notice of Funding Opportunity (NOFO) on the Prioritization Process Pilot Program (BIL Section 11204).
 - The program provides up to \$10 million for each fiscal year (through 2026) for States and Metropolitan Planning
 Organizations (serving a census designated urban area with a population over 200,000) to support data-driven approaches
 to planning that, upon completion, can be evaluated for public benefit and provides funding to develop and implement a
 publicly accessible, transparent prioritization process for the ranking and selection of projects for inclusion in short-range
 and long-range transportation plans.
 - Activities include developing and implementing, in consultation with the State/MPOs, a publicly accessible, transparent
 prioritization process for the selection of projects for inclusion on the long-range statewide transportation plan,
 development and implementation activities, as well as public engagement activities to provide accessible and transparent
 opportunities for public input.
- FHWA will soon release a NOFO on the **Active Transportation Infrastructure Investment Program** (BIL Section 11529).
 - The program will provide up to \$45 million for grants to plan, design, and construct eligible projects to provide safe and connected active transportation activities in an active transportation network or active transportation spine. Eligible organizations include local or regional government organizations, MPOs and regional planning councils, a multicounty special district, Tribe, state, or multi-state group of governments.
- FHWA and FTA issued guidance on how States and MPOs can use their State Planning and Research and Metropolitan Planning funds on activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities (Complete Streets planning activities) as part of transportation planning processes.
 - Matching requirements for this activity have been waived by both FHWA and FTA.



Power of Community

Federal transportation funding can be used for public engagement activities throughout the planning and project delivery phases.





https://www.transportation.gov/grants/dot-navigator/use-of-dot-funds-for-public-involvement

Use of DOT Funds for Public Involvement

Can I include public involvement activities in my grant application budget?

Meaningful public involvement is an essential set of activities required by DOT funding recipients to meet the requirements of Title VI of the Civil Rights Act of 1964, the National Environmental Policy Act of 1969 (NEPA), and Federal planning regulations.

When developing grant applications, consider the types of activities that you may undertake to ensure meaningful public involvement occurs—whether in the planning, project development, or project delivery phases—to inform and engage community stakeholders to help individuals and communities have a greater voice in the transportation decisions affecting them.

These costs should be reflected in the project budget, description, and set of proposed activities or deliverables provided in your grant application.

To support grantees undertaking meaningful public involvement activities in transportation planning, DOT published a set of promising practices to help

U.S. Transportation Secretary Pete Buttigieg meets with Atlanta's Soccer in the Streets to learn about the development of a soccer field as part of transit-oriented development in the East Point neighborhood of Atlanta. (Stanley Leary/USDOT photo)

leaders in all modes of transportation in various roles—including policy, planning, engineering, operations, civil rights, grants and program management, environmental justice, and public involvement—understand meaningful public involvement, why it's important, and how to build organizational capacity for it.

Public involvement costs should be included in project budgets or can also be supported through other Federal formula funds that State departments of transportation, metropolitan planning organizations, or transit agencies may receive.

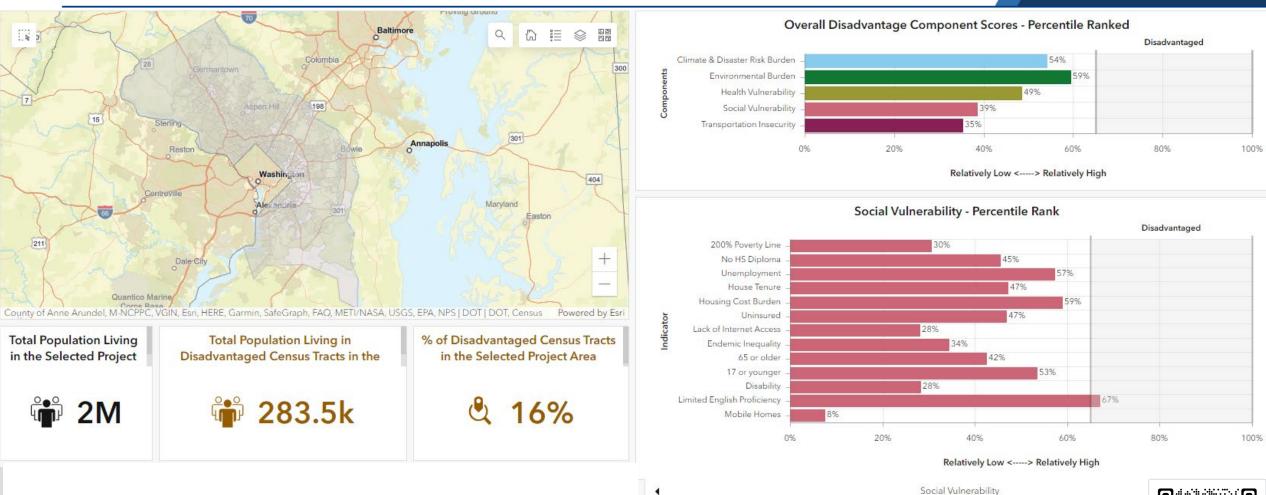
The following frequently asked questions are provided to help understand what types of costs may be eligible. In addition, be sure to carefully review the funding opportunity to which you are responding, as it may include additional details on public involvement requirements, specific eligible costs or activities, and information about how community engagement may be considered within the application evaluation and rating process.

Frequently Asked Questions about Public Involvement Costs

Q1. What are some ways to fund public involvement activities with Federal transportation funds?

Using Data to Inform Plans and Engage the Public





Equitable Transportation Community (ETC) Explorer

Nationwide: 59% of households in the lowest income quintile (less than \$42k) cannot access a grocery store or medical facility within 15 minutes of walking and have limited to no transit access.





General Dataset and Mapping Tools

<u>General Dataset and Mapping Tools</u> provides an interactive way to explore and analyze population characteristics of a geographic area to help identify the need for a project, including to identify populations that may be covered by Title VI and Civil Rights federal requirements.

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Climate Change, Air Quality, and Sustainability Analysis Tools

<u>Climate Change, Air Quality, and Sustainability Analysis Tools</u> provides resources for measuring transportation greenhouse gas emissions and air quality impacts, and incorporating climate adaptation and resilience features as they relate to a proposed project.



Equity and Justice 40 Analysis Tools



<u>Equity and Justice40 Analysis Tools</u> provides resources to identify a disadvantaged community that may face transportation burdens or be impacted by climate change, pollution, environmental hazards, and other social or economic impacts to analyze how a potential project may reduce those identified inequities. These tools can also be useful for analysis needed to address Title VI and Civil Right compliance.



Safety Analysis Tools

<u>Safety Analysis Tools</u> provides resources to help analyze and convey safety benefits and risks, demonstrate safety needs in a community, and communicate the overall impact of a proposed project.



Specialized Data Resources

<u>Specialized Data Resources</u> provides information often needed to prepare a benefit-cost analysis and examine recommended monetized values, and other resources specific to intelligent transportation systems.



Transportation Analysis Tools

<u>Transportation Analysis Tools</u> provides resources to better understand, plan for, and convey trends around efficiencies—including connectivity, access, and frequency—across a transportation system.

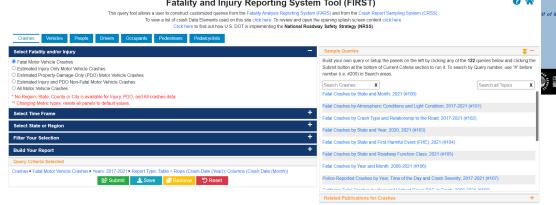
Fatality and Injury Reporting System Tool (FIRST)

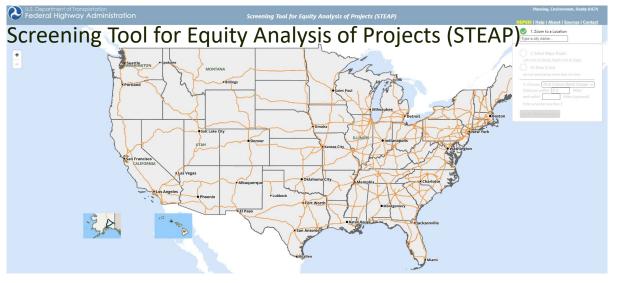
This query tool allows a user to construct customized queries from the Fatality Analysis Reporting System (FARS) and from the Cresh Report Sampling System (CRS).

To view a list of cresh Data Elements used on this site click him. To review and open the opening system secure content circk him.

Circk here to find out how U.S. DOT's implementing the National Readway Safety Strategy (NRS).

Hurricane X





https://hepgis.fhwa.dot.gov/fhwagis/buffertool/

Data and Mapping Tools | US Department of Transportation

USDOT's Technical Assistance Resources





How is US DOT helping communities access resources?

- ✓ Providing webinars that walk potential applicants through the general requirements of funding opportunities and provide technical assistance on specific aspects of application requirements
- ✓ Consolidating Notices of Funding Opportunity (NOFOs) to simplify applying for funds
- ✓ **Simplifying the language in NOFOs** to make requirements easier to understand
- ✓ **Developing tools** like the Historically Disadvantaged Census Tract tool to assist applicants in developing their applications

Examples of US DOT Technical Assistance Programs

US DOT Navigator

ROUTES

Thriving Communities

Online portal to access technical assistance resources available across the US DOT

Offers user-friendly tools and information, aggregates US DOT resources and provides technical assistance addressing rural transportation's unique challenges

Technical assistance and capacity building resources to improve communities through transportation

DOT Navigator – One Stop Shop





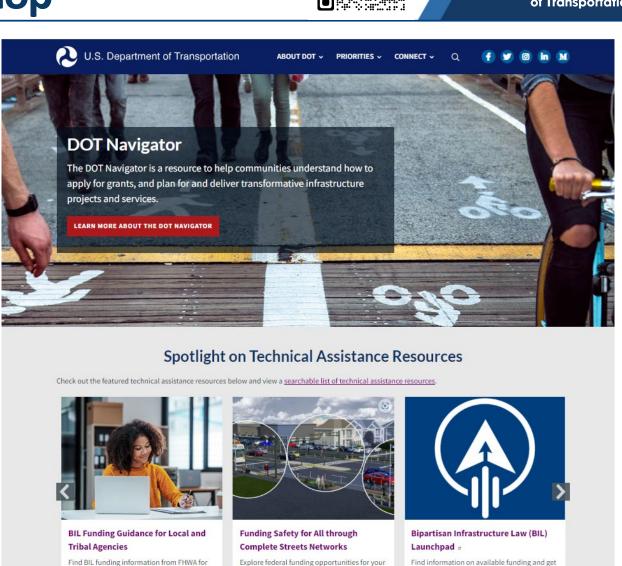
Search Technical Assistance Resources

At DOT, "technical assistance" includes programs, processes, and resources that provide targeted support to a community, region, organization, or other beneficiary to help them access and deploy federal funding and build local capacity to develop, design, and deliver transportation plans and projects.

View and search the table below to find existing technical assistance resources and programs funded or managed by DOT that can provide deeper levels of assistance, technical information, best practices, and training.

 Advanced options 		
Stakeholder Type(s)	Resource Type(s)	Transportation Mode(s)
Select All	Select All	Select All
□ Contractor	☐ Direct Support	☐ Air (airports, aviation, drones)
☐ Local Government	☐ Fact Sheet	☐ Bicycle
□ Other	☐ Grant	☐ Electric or Autonomous Vehicles
☐ Regional/Metro Planning Orgs	☐ Guidance Document	☐ Highway
(MPO)	Report	 Intelligent Transportation and
☐ State DOT	Resource Center	Data Systems
☐ Transit Agency	□ Toolkit	 Micromobility (bike share,
□ Tribal Government	□ Training	scooters, etc.)
☐ U.S. Territory	☐ Video/Webinar	□ Pedestrian
		□ Ports
		□ Railway
		□ Transit

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



Complete Streets Network

technical support

local and Tribal agencies

Decoding the Grant Process

DOT Navigator: Focus on Helping to Develop Strong Discretionary Grant Applications

What Do You Want to Do?



PREPARE A SUCCESSFUL GRANT APPLICATION

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



GET TECHNICAL ASSISTANCE RESOURCES

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



ACCESS DATA AND MAPPING TOOLS

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



FIND FUNDING OPPORTUNITIES

Search grant opportunities to meet your community's transportation needs



LEARN ABOUT FUNDING AND MATCH

Learn about USDOT grant funding, including match requirements and flexibilities



LEARN ABOUT THE BIPARTISAN INFRASTRUCTURE

Get information to help access BIL funding programs

Spanish

- Solicitud de subvenciones del USDOT
- <u>Visión general de fondos del DOT y</u> financiamiento
- Comprendiendo los requisitos no federales de pareo
- Herramientas federales para identificar comunidades desfavorecidas
- Financiamiento federal para transporte:
 <u>Lista de cotejo de preparación de</u>
 <u>subvenciones "grants" discrecionales para</u>
 <u>posibles solicitantes durante el año fiscal</u>
- <u>Lista de cotejo para solicitudes de</u> <u>subvención que alcancen una fuerza</u> <u>laboral de transporte sólida y un plan</u> <u>laboral</u>
- <u>Uso de Fondos del DOT para la</u>
 Participación Pública
- ¿Es el financiamiento federal el adecuado para mi organización?

Sign Up to Get Our Bi-Weekly Email Bulletins to Stay in the Know about new technical assistance resources, trainings and funding opportunities across a range of transportation topics!





Join USDOT for Upcoming Navigator Webinar on 12/15!

Register for Webinars; Sign up to receive bi-weekly USDOT updates on grant programs and technical assistance resources; access past webinar recordings and resource materials

Webinars: Navigating USDOT Funding and Technical Assistance

Upcoming Webinars

Benefit Cost Analysis for DOT Discretionary Grant Applications

December 5, 2023 at 3:00-4:30 p.m. ET | Register here!

This webinar will focus on a new Benefit Cost Analysis tool that applicants can use in developing their DOT discretionary grant applications. It will also showcase a new Rural Grant Applicant Toolkit and provide an overview of new tools available on the DOT Navigator and upcoming funding opportunities.

https://www.transportation.gov/grants/dot-navigator/webinars

USDOT's ROUTES Initiative



The Rural Opportunities to Use Transportation for Economic Success (ROUTES) Initiative aims to address disparities in rural transportation infrastructure and improve safety and economic competitiveness nationwide.



The ROUTES Initiative is established to...

Engage Rural Communities through a series of events to better understand the needs and priorities of rural communities and collect essential data from stakeholders representing different communities, groups, workers, and industries to identify solutions.

Harmonize DOT Programs to implement rural policy by establishing the ROUTES Council to lead and coordinate Departmental activities to implement BIL and better align new and existing funding, financing, and technical assistance programs with the needs of rural and Tribal communities.

Utilize a Whole-of-Government Approach by partnering with other rural-focused Federal agencies such as DOE, DOI, and USDA to expand DOT's presence in rural America, better promote DOT's resources to their customers, and capitalize on synergies between Federal funding programs.

https://www.transportation.gov/rural



DOT Thriving Communities Program (TCP)





Main Streets

Rural and Tribal community revitalization; building State DOT relationship



Complete Neighborhoods

Urban and suburban connectivity; equitable transit-oriented development



Networked Communities

Intermodal (rail, port, airport) neighborhoods; outside the STIP/TIP

Safety, Access, Environmental, Equity, Community Development, & Economic Impacts

- Advancing project readiness: communities that have already done some degree of planning and/or identified projects
- Accelerate and advance these into successful grant applications that support broad economic, public health, housing and environmental goals
- Leverage private, public and philanthropic investment
- Influence state and regional project lists and future investments
- Identify a national set of community-driven transformative projects to inform next reauthorization

FY2023 Includes a **new TCP Regional Pilot**: Applications due 5 pm ET on **November 28**th via Grants.gov. Learn more at https://www.transportation.gov/grants/thriving-communities

TCP support underway for Town of Atlantic Beach, North Charleston and Sumter, SC



 DOT awarded \$21.15 million to four Capacity Builders to provide support to 64 communities located across 42 states, including 6 Tribal Nations, and Puerto Rico.

22%

of selected lead applicants have never applied for a USDOT grant

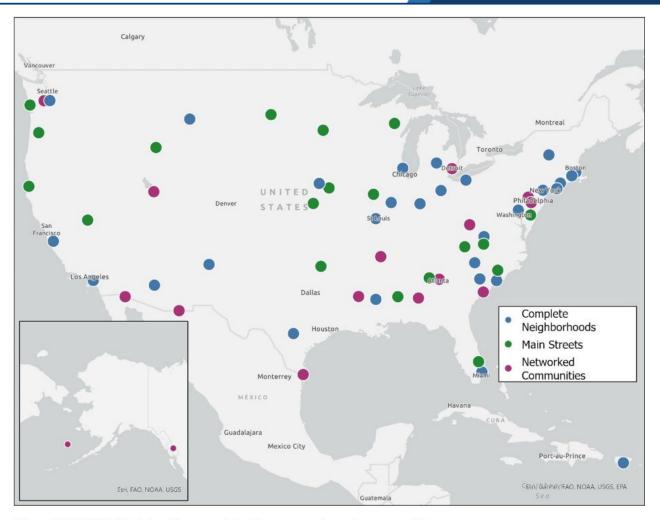
39%

of selected lead applicants have been unsuccessful in obtaining a USDOT grant **50%**

of eligible Tribal applicants selected for participation

42%

of selected communities are in a rural area



Map of FY 2022 Thriving Communities Program selected communities

South Carolina FY22 TCP Community Snapshots

Sumter Area Transportation Study, SC

Sumter faces several critical challenges to encouraging safety, accessibility, and equity across the community. TCP support will help implement existing community-wide visioning and planning efforts to improve the downtown. Community Partners: Sumter EDGE, City of Sumter, Sumter County Government, The Link Economic Development Alliance, SanteeLynches Regional Council of Governments, and the Sumter Housing and Economic Development Corporation

Charleston Area Transportation Study, SC

North Charleston, a port city near South Carolina's coast, is crisscrossed by an intricate network of urban rail lines and major freight corridors. TCP support will help advance opportunities along the eastwest corridors of Remount Road and Reynolds Avenue to tie surrounding communities into new transit options and provide a reliable workaround to the area's rail network. *Community Partners: The Hub at Centerpoint, Metanoia and the City of North Charleston*

Town of Atlantic Beach, SC

Atlantic Beach is challenged with outdated infrastructure that creates limited modality. TCP support will help the town update its outdated transportation grid to include new ADA-compliant sidewalks, biking and walking trails to connect to the East Coast Greenway, updated traffic management, and improved stormwater and 24 solar utility management. *Community Partners: Chesterfield Missionary Baptist Church, Waccamaw Regional Council of Governments, and KHAFRA*

Recognizing the power of every local community to drive innovation and create opportunity for all if they have the tools to succeed.





We're Just Getting Started!
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