

### Infrastructure Investment and Jobs Act (IIJA) Updates

Vanessa Faul, Investment Planning Manager – Federal Programs April 24, 2024

#### Overview



- Updates
- Federal Notice of Funding Opportunities (NOFOs) Active and Upcoming
- Upcoming Webinars
- Resources

### **Updates**



#### Announced Awards for CA

- Thriving Communities Program 3 Projects were selected to receive intensive technical assistance to help them identify, develop, and deliver transportation projects to achieve locally-driven economic development, health, environment, mobility, and access goals
- Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) 6
   Projects, \$59 Million

#### Anticipated Awards

- FY23 Accelerated Innovation Deployment Demonstration end of April 2024
- Bridge Investment Program, Large Bridge May 2024
- FY25-26 Multimodal Project Discretionary Grant (MPDG) Fall 2024

# Active NOFOs (1/2)



Program Name	Description	NOFO Funding Available	Closing Date
Buses and Bus Facilities Program	Replaces, rehabilitates and purchases buses and related equipment and to construct bus- related facilities to modify low or no emission vehicles or facilities.	\$390 Million	4/25/2024
Low- or No-Emission Program	Supports the transition of the nation's transit fleet to the lowest polluting and most energy efficient transit vehicles.	\$1.1 Billion	4/25/2024
State Electronic Data Collection (SEDC) Grant	Provide grants to States to upgrade and standardize state crash data systems to enable full electronic data transfer to NHTSA.	\$350 Million	5/1/2024
FY22-24 Prioritization Process Pilot Program	Develop and implement a publicly accessible, transparent prioritization process for the selection of projects for inclusion in metropolitan and statewide long-range transportation plans, that support data-driven approaches to planning.	\$30 Million	5/1/2024
Airport Improvement Program Supplemental <u>Discretionary Grants</u>	This is a competitive grant program under the project grant authority for Airport Improvement Program (AIP).	\$268.7 Million	5/2/2024
Multimodal Project Discretionary Grant Program	Contains three grant programs: Mega, INFRA, and Rural. Funds surface transportation infrastructure projects with significant national or regional impact, or to improve and expand the surface transportation infrastructure in rural areas.	INFRA: \$2.7 Billion Mega: \$1.7 Billion Rural: \$780 Million	5/6/2024
FY24 Small Shipyard Grants	Grants for capital and related improvements that will be effective in fostering efficiency, competitive operations, and quality ship construction, repair, and reconfiguration.	\$8.75 Million	5/8/2024
Port Infrastructure Development Program	Funds projects that improve the safety, efficiency, or reliability of the movement of goods into, out of, around, or within a port.	\$450 Million	5/10/2024
FY22-24 Innovative Finance and Asset Concession  Grant Program	Funds state and local government technical, financial and legal advisory service costs for alternative project delivery.	\$57.72 Million	5/10/2024
Safe Streets and Roads for All (SS4A)	Funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries.	\$1.3 Billion	Planning and Demonstration: 5/16/2024, 8/29/2024 Implementation: 5/16/2024
Development and Deployment of Innovative Technologies for Concrete Pavements	Stimulates, facilitates, and expedites the deployment and rapid adoption of new and innovative technologies relating to the design, specification, production, testing, control, construction, investigation, operation, and impacts of concrete pavements.	\$5 Million	5/20/2024
FY22-24 Strategic Innovation for Revenue  Collection Program	Provides grants to test the feasibility of a road usage fee and other user-based alternative revenue mechanisms to help maintain the long-term solvency of the Highway Trust Fund.	\$15 Million per FY (FYs 22-24)	<b>FY22/23: 5/27/2024</b> FY24: TBD
Consolidated Rail Infrastructure Safety Improvements (CRISI)	Funds projects that improve the safety, efficiency, and reliability of intercity passenger and freight rail.	\$2.39 Billion	5/28/2024

## Active NOFOs (2/2)



Program Name	Description	NOFO Funding Available	Closing Date
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.	\$12.5 Million per FY (FYs 24–26)	FY 24: 5/28/2024 FY 25: 5/27/2025 FY 26: 5/26/2026
2024 Clean Ports Program: Zero-Emission (ZE) Technology Deployment (Inflation Reduction Act (IRA))	Funds ZE port equipment and infrastructure to reduce mobile source emissions (criteria pollutants, air toxics, and/or greenhouse gases) at United States ports, delivering cleaner air for communities across the country.	\$2.8 Billion	5/28/2024
2024 Clean Ports Program: Climate and Air Quality Planning Competition (IRA)	Funds climate and air quality planning activities at United States ports that will build the capacity of port stakeholders to continue to reduce pollution and transition to ZE operations over time.	\$150 Million	5/28/2024
Low-Carbon Transportation Materials Grant Program Funding (IRA, State Requests for Applications)	Focuses on accelerating the use of materials and products that have lower levels of embodied greenhouse gas emissions on eligible projects funded under Title 23.	\$1.2 Billion	6/10/2024
Active Transportation Infrastructure Investment Program (ATIIP)	Constructs projects to provide safe and connected active transportation facilities in active transportation networks or active transportation spines.	\$44.55 Million	6/17/2024
Electric or Low-Emitting Ferry Pilot Program	Provides funding for projects that support the purchase of electric or low-emitting ferries and the electrification of or other reduction of emissions from existing ferries.	\$250 Million	6/17/2024
Ferry Service for Rural Communities	Provides funding to states to ensure basic essential ferry service is provided to rural areas.	\$216 Million	6/17/2024
Passenger Ferry Boat Program	Supports capital projects to improve existing passenger ferry service, establish new ferry service, and repair and modernize ferry boats, terminals, and related facilities and equipment.	\$150 Million	6/17/2024
Pollinator-Friendly Practices on Roadsides and Highway Rights-of-Way Program	Funds the implementation, improvement, or further development of the applicants' Pollinator Friendly Practices Plan (Plan) on routes eligible for Federal-aid.	\$3 Million	6/18/2024
Communities Taking Charge Accelerator	Makes strategic investments at the local level that address key barriers to expanding access to electrified mobility options.	\$54 Million	7/16/2024
Clean Heavy-Duty Vehicles Program (IRA)	Replaces existing non-zero-emission heavy-duty vehicles with zero-emission vehicles, support zero-emission vehicle infrastructure, and to train and develop workers.	\$932 Million	7/25/2024
Bridge Investment Program, Large Bridge Project Grants	Funds bridge replacement, rehabilitation, preservation, and protection projects that reduce the number of bridges in poor condition, or in fair condition at risk of declining into poor condition.	\$2.43 Billion for FY25 \$2.46 Billion for FY26	<b>FY 25: 8/1/2024</b> FY 26: 8/1/2025
Bridge Investment Program, Planning Project Grants and Bridge Project Grants	Focuses on existing bridges to reduce the overall number of bridges in poor condition, or in fair condition at risk of falling into poor condition (total eligible project cost less than \$100 Million) and Planning Grants (for planning, feasibility analysis, and revenue forecasting of a project that would subsequently be eligible to apply for BIP funding).	- Planning \$20 Million for FY25 \$20 Million for FY26 - Large Bridge & Bridge \$2.43 Billion for FY25 \$2.46 Billion for FY26	- Planning FY 25: 10/1/2024 FY26: 10/1/2025 - Bridge FY 25: 11/1/2024 FY 26: 11/1/2025

# Upcoming NOFOs (See USDOT Website)



Note: List is not exhaustive and timeline is subject to change.

NOFO	2024 Opening Date
Pilot Program for Transit Oriented Development Planning	April
Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) Grants	April
Low Carbon Transportation Materials Grants (Non-State Applicants)	April
Railroad Crossing Elimination Program	May
National Culvert Removal, Replacement, & Restoration	May
Restoration and Enhancement Grant	May
Charging & Fueling Infrastructure Grants (Community and Corridor Charging)	May
Electric Vehicle Charger Reliability and Accessibility Accelerator Program (NEVI set-aside)	May
Strengthening Mobility and Revolutionizing Transportation (SMART) Stage 1	May
Rural and Tribal Assistance Pilot Program	June
Reduction of Truck Emissions at Port Facilities	June
SMART Grants	Summer
Reconnecting Communities Pilot Program	Summer
Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Program (PROTECT)	Summer
Airport Terminal Program	Summer
Regional Infrastructure Accelerators Demonstration Program	Summer
Federal-State Partnership for Intercity Passenger Rail (National)	Sept/Oct
Local and Regional Project Assistance Grants (RAISE)	Fall

# Upcoming NOFOs (same list as previous slide – contains more details)



Program Name	Description	Total Funding Available (over 5 years)	Anticipated Opening Date
Pilot Program for Transit Oriented  Development Planning	Provides funding to local communities to integrate land use and transportation planning with a new fixed guideway or core capacity transit capital investment.	\$69 Million	April
Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) Grants	Provides funding to repair, rehabilitate, or replace natural gas distribution pipeline systems or portions thereof, or to acquire equipment to either reduce incidents and fatalities or avoid economic losses (or both).	\$1 Billion	April
Low Carbon Transportation Materials  Grants (Non-State Applicants)	Provides funding for the use of construction materials that have substantially lower levels of greenhouse gas emissions.	\$800 Million	April
Railroad Crossing Elimination Program	Provides funding for highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods.	\$3 Billion	May
National Culvert Removal, Replacement,  & Restoration	Provides funding for projects that would meaningfully improve or restore passage for anadromous fish.	\$1 Billion	May
Restoration and Enhancement Grant	Funds operating assistance grants for initiating, restoring, or enhancing intercity passenger rail transportation.	\$250 Million	May
Charging & Fueling Infrastructure Grants (Community and Corridor Charging)	Provides funding to strategically deploy publicly accessible electric vehicle charging infrastructure and other alternative fueling infrastructure. This grant program has two tracks: Community and Corridor Charging.	\$2.5 Billion	May
Electric Vehicle Charger Reliability and Accessibility Accelerator Program (NEVI set-aside)	Ten percent of the NEVI Formula Program is set-aside for the Secretary of Transportation "to make grants to States and localities that require additional assistance to strategically deploy electric vehicle charging infrastructure."	\$500 Million	May
SMART Grants Stage 1	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.	\$500 Million	Summer

# Upcoming NOFOs (same list as previous slide – contains more details)



Program Name	Description	Total Funding Available (over 5 years)	Anticipated Opening Date
Rural and Tribal Assistance Pilot Program	First-come, first-served program. Provides early-stage development assistance for rural and tribal infrastructure projects. A non-Federal match is <u>not</u> required.	\$10 Million	Summer
Reduction of Truck Emissions at Port Facilities	Coordinates and provides funding to test, evaluate, and deploy projects that reduce port-related emissions from idling trucks.	\$400 Million	Summer
SMART Grants	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.	\$500 Million	Summer
Reconnecting Communities Pilot Program	Reconnects communities that were previously cut off from economic opportunities by transportation infrastructure.	\$1 Billion	Summer
<u>PROTECT</u>	Provides funding to ensure surface transportation resilience to natural hazards.	\$1.4 Billion	Summer
Airport Terminal Program	Funds safe, sustainable, and accessible airport terminals, on-airport rail access projects, and airport-owned airport traffic control towers. Projects may also include multimodal development.	\$5 Billion	Summer
Regional Infrastructure Accelerators  Demonstration Program	Assists entities in developing improved infrastructure priorities and financing strategies for the accelerated development of a project that is eligible for funding under the Transportation Infrastructure Finance and Innovation Act (TIFIA) Program.	ТВА	Summer
Federal-State Partnership for Intercity Passenger Rail (National)	Funds capital projects that reduce the state of good repair backlog, improve performance, or expand or establish new intercity passenger rail service, including privately operated intercity passenger rail service, if an eligible applicant is involved.	\$36 Billion	Sept/Oct
Local and Regional Project Assistance Grants (RAISE)	Helps communities carry out projects with significant local or regional impact.	\$7.5 Billion	Fall

## **Upcoming Webinars**



- USDOT Climate Change Center 2024 Webinar Series Climate Change and Transportation 101
  - Intermodal Freight Decarbonization April 26, 1:30 PM
  - Climate Adaptation and Resilience in Transportation May 30, 1:00 PM
  - Climate Change Research & Technology June 18, 2:00 PM
- How to Apply for the Roadside Pollinator Program: General Overview April 29, 11:30AM-1:00 PM
- Ferry Grant Programs NOFO Webinar May 2, 11:30AM, <u>Join the webinar</u> (Passcode: 638376)
- <u>NEW Caltrans Federal Grants 101 Webinar Series, Session 1: How to create Competitive Federal</u> Grant Applications – May 9, 10:00 AM – 11:30 AM
- 2024 Equity in Roadway Safety Webinar Series
  - Equitable Data Analysis May 22, 2024, 10:00AM
  - Roadway Safety for People Experiencing Homelessness July 24, 2024, 10:00AM
- <u>EPA and Joint Office Clean School Bus Technical Assistance Webinar Series</u> multiple dates, check website
  - The Joint Office is partnering with the EPA Clean School Bus Program to host a technical assistance webinar series on topics relevant to the clean school bus community.



#### Resources



<u>rebuildingca.ca.gov</u>

<u>DOT Navigator</u>

<u>USDOT Discretionary Grants Dashboard</u>

Sign Up: Bi-Weekly IIJA Newsletter

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