

Infrastructure Investment and Jobs Act (IIJA) Updates

Vanessa Faul, Investment Planning Manager – Federal Programs February 29, 2024

Overview



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

Updates



Announced Awards for CA

 4 Projects - \$89M in Airport Terminal Program Awards

Anticipated Awards

- PROTECT early 2024
- RCN and SMART by first week of March 2024
- FY 23 Accelerated Innovation Deployment Demonstration – end of April 2024
- Large Bridge May 2024
- On February 14, 2024, DOT published the updated 2023 <u>Equity Action Plan</u>
- DOT updated the <u>Data and Mapping Tools</u> <u>Navigator page</u>
- Caltrans Office of the Federal Liaison
 Presentations available on <u>External OFL Website</u>



Left: Equity Action Plan 2023 Update

Bottom: USDOT Navigator



Active NOFOs (1/2)



Program Name	Description	NOFO Funding Available	Closing Date
FY 2023 Building Resilient Infrastructure and Communities (BRIC)	Supports states, local communities, tribes and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards.	\$1 Billion	2/29/2024
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 Projects \$4.7 Billion in FY23+24 \$2.43 Billion for FY25 \$2.46 Billion for FY26	- Planning FY 25: 10/1/2024 FY26: 10/1/2025 - Bridge FY 23+24: 3/19/2024 FY 25: 11/1/2024 FY 26: 11/1/2025
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 Grant: 4/4/2024, 5/16/2024, 8/29/2024 Implementation Grant: 5/16/2024
Congestion Relief Program	Advances innovative, integrated, and multimodal solutions to congestion relief in the most congested metropolitan areas of the United States with an urbanized area population greater than 1,000,000.	\$150 Million	4/22/2024
Buses and Bus Facilities Program	Replaces, rehabilitates and purchases buses and related equipment and to construct bus- related facilities, including technological changes or innovations 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

Active NOFOs (2/2)



Program Name	Description	NOFO Funding Available	Closing Date
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. (Final FY 2024 NOFO will be published early March 2024)	\$450 Million	4/30/2024
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 which, on completion, can be evaluated for public benefit.	\$30 Million	5/1/2024
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 in each of FYs 2024 - 2026	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)	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 (Inflation Reduction Act)	Funds climate and air quality planning activities at United States ports – including emissions inventories, strategy analysis, community engagement, and resiliency measure identification – 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
Bridge Investment Program, Large Bridge Project Grants	Provides funding for 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. This NOFO solicits applications for the Large Bridge Project Grants category.	\$2.43 Billion for FY25 \$2.46 Billion for FY26	

Upcoming NOFOs (1/2) See USDOT Website



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

NOFO	2024 Opening Date
Active Transportation Infrastructure Investment Program (ATIIP)	March
Electric or Low-Emitting Ferry Pilot Program	March
Ferry Service for Rural Communities	March
Passenger Ferry Boat Program	March
Consolidated Rail Infrastructure Safety Improvements (CRISI)	March
Asset Concessions and Innovative Finance Assistance	March
Pilot Program for Transit Oriented Development Planning	March
Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) Grants	March
Railroad Crossing Elimination Program	May
Restoration and Enhancement Grant	May
National Culvert Removal, Replacement, & Restoration	Spring
Strengthening Mobility and Revolutionizing Transportation (SMART)	Spring
Thriving Communities	Spring

Upcoming NOFOs (2/2) See USDOT Website



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

NOFO	2024 Opening Date
Rural and Tribal Assistance Pilot Program	Summer
SMART Grants	Summer
Multimodal Projects Discretionary Grant Program (Rural, MEGA, INFRA)	Summer
Reconnecting Communities and Neighborhoods Grant Program	Summer
Charging & Fueling Infrastructure Grants (Community and Corridor Charging)	Summer
Electric Vehicle Charger Reliability and Accessibility Accelerator Program (NEVI set-aside)	Summer
Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Program (PROTECT)	Summer
Reduction of Truck Emissions at Port Facilities	Summer
Airport Terminal 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
Active Transportation Infrastructure Investment Program (ATIIP)	Constructs projects to provide safe and connected active transportation facilities in active transportation networks or active transportation spines.	\$45 Million	March
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	March
Ferry Service for Rural Communities	Provides funding to states to ensure basic essential ferry service is provided to rural areas.	\$1 Billion	March
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	March
Consolidated Rail Infrastructure Safety Improvements (CRISI)	Funds projects that improve the safety, efficiency, and reliability of intercity passenger and freight rail.	\$5 Billion	March
Asset Concessions and Innovative Finance Assistance	Funds state and local government technical, financial and legal advisory service costs for alternative project delivery.	\$100 Million	March
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	March
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	March
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

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



Program Name	Description	Total Funding Available (over 5 years)	Anticipated Opening Date
Restoration and Enhancement Grant	Funds operating assistance grants for initiating, restoring, or enhancing intercity passenger rail transportation.	\$250 Million	May
National Culvert Removal, Replacement, & Restoration	Provides funding for projects that would meaningfully improve or restore passage for anadromous fish.	\$1 Billion	Spring
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	Spring
Thriving Communities	Provides technical assistance, planning, and capacity building support to communities that may lack the staffing or technical expertise to scope, fund, and develop infrastructure projects that advance broader community goals.	\$25 Million	Spring
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
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
Multimodal Projects Discretionary Grant Program	Contains three grant programs: Mega, INFRA, and Rural. The funding opportunities are awarded on a competitive basis for surface transportation infrastructure projects with significant national or regional impact, or to improve and expand the surface transportation infrastructure in rural areas.	\$14.25 Billion	Summer
Reconnecting Communities and Neighborhoods Grant Program	Combines the Reconnecting Communities Program (RCP) and the Neighborhood Access and Equity (NAE) Grant Program. RCP - reconnects communities that were previously cut off from economic opportunities by transportation infrastructure. NAE - Projects designed to build or improve complete streets, multi-use trails, regional greenways or active transportation networks and spines.	\$4.16 Billion	Summer

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



Program Name	Description	Total Funding Available (over 5 years)	Anticipated Opening Date
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	Summer
Electric Vehicle Charger Reliability and Accessibility Accelerator Program (NEVI set-aside)	This is the NEVI Formula Program 10 percent set-aside. The first round of funding will focus on repairing or replacing broken or non-operational EV chargers to improve the reliability of existing EV charging infrastructure.	\$500 Million	Summer
<u>PROTECT</u>	Provides funding to ensure surface transportation resilience to natural hazards.	\$1.4 Billion	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
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
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



- Meaningful Public Involvement in Transportation Decision-making DOT-Hosted Virtual Training March 6, 9:00 AM 12:00 PM
 - Register by March 1 to be considered for the March 6 webinar. Capacity is limited, and registration is required to attend.
- Prioritization Process Pilot Program NOFO Application Webinar March 7, 12:00 1:00 PM
- SS4A
 - Action Plans March 7, 10:30AM-12:00 PM
 - Supplemental Planning and Demonstration March 8, 10:30AM-12:00 PM
 - Implementation Grants March 13, 10:30AM-12:00 PM
- Overview of EPA's Clean Ports Program Funding Opportunities March 13, 11 AM
- USDOT Climate Change Center 2024 Webinar Series Climate Change and Transportation 101
 - Transit-Oriented Development March 25, 2:30 PM
 - 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



Resources



Caltrans Office of the Federal Liaison Website

rebuildingca.ca.gov

DOT Navigator

USDOT Discretionary Grants Dashboard

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