



Update on Federal Competitive Grant Opportunities

Baltimore Regional Transportation Board

July 15, 2022



Competitive IIJA/BIL Grant Programs

- IIJA – Infrastructure Investment and Jobs Act
- BIL – Bipartisan Infrastructure Law
- IIJA = BIL – Same thing, IIJA being rebranded as BIL
- <https://www.transportation.gov/bipartisan-infrastructure-law/upcoming-notice-funding-opportunity-announcements-2022>
- Priorities within IIJA/BIL– Safety, Equity (Justice 40), Climate, State of Good Repair, Collaboration, Resiliency, Innovation, Cost Effective (BCA), Buy America, Davis Bacon

IJA/BIL Competitive Grant Programs

- New Safe Streets and Roads for All Grant Program (OST) – Due 9/15/2022
- New Reconnecting Communities Pilot Program (OST) – Due 10/13/2022
- New Bridge Investment Program (FHWA) – Due 9/8/2022
- New Electric or Low-Emitting Ferry Program (FTA) – Due 9/6/2022
- New All Stations Accessibility Program (FTA) - July
- New National Culvert Removal, Replacement, and Restoration Grants (FHWA) - Summer
- New Strengthening Mobility & Revolutionizing Transportation (SMART) (OST) – September
- New Congestion Relief Program (FHWA)
- New Charging and Refueling Infrastructure Program (FHWA)
- New PROTECT (Resiliency) Grants (FHWA)

New Safe Streets and Roads for All Grant Program

(OST)

- Posted May 16, 2022 Applications Due Sep 15, 2022
- Estimated Total Program Funding: \$1,000,000,000
- Award Ceiling: \$50,000,000 Award Floor: \$200,000
- ELIGIBLE ENTITIES – MPOs, a political subdivision of a State, and multijurisdictional group of entities (preferred).
- PROJECTS – A project to develop a comprehensive safety action plan, to conduct planning, design, and development activities for projects and strategies identified in a comprehensive safety action plan, or to carry out projects and strategies identified in a comprehensive safety action plan. The grants support local initiatives to prevent death and serious injury on roads and streets, commonly referred to as “Vision Zero” or “Toward Zero Deaths” initiatives.
- The following activities are eligible for the SS4A program:
 - Develop or update a comprehensive safety action plan (Action Plan).
 - Conduct planning, design, and development activities in support of an Action Plan.
 - Carry out projects and strategies identified in an Action Plan (self-certification criteria included).

New Reconnecting Communities Pilot Program

(FHWA)

(Due Oct 13, 2022)

2022	2023	2024	2025	2026	TOTAL	
\$0.195	\$0.198	\$0.200	\$0.202	\$0.205	\$1.000	Guaranteed
						Subject to Future Appropriation
\$0.195	\$0.198	\$0.200	\$0.202	\$0.205	\$1.000	Total Potential Funding

- **ELIGIBLE ENTITIES** – State, unit of local government, MPO, Non-profit organization.
- **PROJECTS:**
 - **Planning** - planning studies (cap \$2M) to evaluate the feasibility of removing, retrofitting, or mitigating an existing eligible facility to restore community connectivity.
 - **Construction (\$5M+)** - the removal, retrofit, or mitigation of an eligible facility (a highway or other transportation facility that creates a barrier to community connectivity, including barriers to mobility, access, or economic development, due to high speeds, grade separations, or other design factors); and the replacement of an eligible facility with a new facility that— (i) restores community connectivity; and (ii) is sensitive to the context of the surrounding community; and otherwise eligible for funding under highway laws.

New Bridge Investment Program

(Due 9/8/2022)

2022	2023	2024	2025	2026	TOTAL	
\$2.447	\$2.487	\$2.497	\$2.522	\$2.547	\$12.500	Guaranteed
\$0.600	\$0.640	\$0.650	\$0.675	\$0.700	\$3.625	Subject to Future Appropriation
\$3.047	\$3.127	\$3.147	\$3.197	\$3.247	\$15.765	Total Potential Funding

- **ELIGIBLE ENTITIES** - A State or a group of States, MPO that serves an urbanized area with a population of over 200,000, a unit of local government or a group of local governments,
- **PROJECTS** - A project to replace, rehabilitate, preserve, or protect one or more bridges on the National Bridge Inventory.
- Defines a large project as one costing greater than \$100M. Grants for large projects may not exceed 50% of the eligible project costs. 50% of the amount for the program are reserved for large projects.
- 15% of each State’s BFP apportionment for use on “off-system” bridges (highway bridges located on public roads, other than bridges located on Federal-aid highways (100% federal share)

New Electric or Low-Emitting Ferry Program

(Due 9/6/2022)

2022	2023	2024	2025	2026	TOTAL	
\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$5.000	Guaranteed
						Subject to Future Appropriation
\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$5.000	Total Potential Funding

- ELIGIBLE ENTITIES – TBD with the NOFO.
- PROJECTS – The purchase of electric or low-emitting ferry vessels that reduce emissions by using alternative fuels or on-board energy storage systems and related charging infrastructure to reduce emissions or produce zero onboard emissions under normal operation.

New All Stations Accessibility Program

(July)

2022	2023	2024	2025	2026	TOTAL	
\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$1.750	Guaranteed
						Subject to Future Appropriation
\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$1.750	Total Potential Funding

- The program is to upgrade the accessibility of legacy rail fixed guideway public transportation systems for people with disabilities, including those who use wheelchairs.
- ELIGIBLE ENTITIES – States and local government authorities
- The Federal share is 80% of net project costs.
- Projects to repair, improve, modify, retrofit, or relocate infrastructure of legacy stations or facilities for passenger use, to meet or exceed current ADA standards for buildings and facilities; or

New National Culvert Removal, Replacement, and Restoration Grants **(Summer)**

(00TS)

2022	2023	2024	2025	2026	TOTAL	
\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$1.000	Guaranteed
\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$4.000	Subject to Future Appropriation
\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$5.000	Total Potential Funding

- **ELIGIBLE ENTITIES** – State, unit of local government
- **PROJECTS** – A project for the replacement, removal, and repair of culverts or weirs that– would meaningfully improve or restore fish passage for anadromous fish; and with respect to weirs, may include– infrastructure to facilitate fish passage around or over the weir; weir improvements.
- Priority shall be given to projects that would improve fish passage for anadromous fish stocks listed as (or could reasonably become) an endangered species or a threatened species
- Federal share is 80%.

New Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program

(September)

2022	2023	2024	2025	2026	TOTAL	
\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.500	Guaranteed
\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.500	Subject to Future Appropriation
\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$1.000	Total Potential Funding

- ELIGIBLE ENTITIES – State, a political subdivision of a State, a public transit agency or authority, a public toll authority or a MPO.
- PROJECTS – Grants may be used to carry out one or more of the following – coordinated automation, connected vehicles, intelligent sensor-based infrastructure, systems integration, commerce delivery and logistics, leveraging the use of innovative aviation technology, smart grid, and smart technology traffic signals.
- Grants may be used for development phase activities including preliminary engineering and design work, and construction phase activities.
- Grants may not be used for traffic or parking enforcement, costs of preparing an application, or to purchase or lease a license plate reader.

Carbon Reduction Program (CRP)

(Formula)

Program Purpose

The BIL establishes the Carbon Reduction Program (CRP), which provides funds (\$1.2B/year, MD \$19M/year) for projects designed to reduce transportation emissions, defined as carbon dioxide (CO₂) emissions from on-road highway sources.

- 65% of a State CRP is suballocated. Requires each State, over the period of FY22-26, to make available to each urbanized area with a population of at least 50,000 obligation authority. States are required to divide the funding to urbanized areas with a population of at least 50,000 based on the relative population of the areas
- Requires each State, in consultation with any MPO to develop a carbon reduction strategy not later than 2 years after enactment and update that strategy at least every four years
- Eligible Projects: transit, trails, Bike/Ped projects, traffic signal systems, efficient street lighting, ev charging stations, etc.

Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Program

(Formula & Grant)

- Average annual apportionment \$1.46B
- Funding for resiliency improvement projects to better anticipate, prepare for, and adapt to changing weather events and natural disasters for the expected life of a project
- Funds planning and construction grants
- Funds highways, transit, ports

National Electric Vehicle Infrastructure Formula Program (NEVI)

- \$1B annually in advanced appropriation
- Funding to States to deploy electric vehicle (EV) charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability
- NEVI Formula funds will not be made available to a State for obligation until the State has to the Joint Office of Energy and Transportation, and FHWA has approved, the State's Electric Vehicle Infrastructure Deployment Plan (due Aug 1, 2022)

For More Information

Todd Lang | Director of Transportation Planning

410-732-9566 | tlang@baltometro.org | www.baltometro.org



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