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101 City Hall Plaza • Durham, NC 27701 • Phone (919) 560-4366 • dchcmpo.org



August 10, 2022

To: DCHC MPO Board

From: Mariel Klein, Business Services Administrator, DCHC MPO

Through: Doug Plachcinski, MPO Executive Director

Title: Standing Infrastructure Investments and Jobs Act Information Memo

Executive Summary

On November 6, 2021, Congress passed the Bipartisan Infrastructure Deal (Infrastructure Investment and Jobs Act) (IIJA), a once-in-a-generation investment in national infrastructure and competitiveness. Among the IIJA's goals are several transportation-related investments in electric vehicles and infrastructure, passenger rail, airports and ports, public transit, and roads and bridges.

The funding for these programs will be distributed by state through formula grants and competitive grants, each with their own timeline and application requirements. This standing memo seeks to update the MPO Board and DCHC MPO jurisdictions regularly to grant and funding opportunities as they arise.

MPO Member Jurisdictions Current/Pending Grant Applications

Agency	Grant Name	Project	Application Status
City of Durham	RAISE	Safe Equitable	Pending
		Streets to Transit	
DCHC MPO	Safe Streets for All	MPO-wide Safety	Application in
		Action Plan	process
DEHC MPO	Reconnecting	TBD	Project
	Communities Pilot		determination in
			progress
GoTriangle	RAISE	Regional Transit	Submitted to USDOT
		Center	

Currently Open NOFO's

Name	Amount Available	Description	Eligible to Apply	NOFO Release	Application Deadline
2022 Bridge Investment Program	\$20M in FY22	Rehabilitation or replacement of bridges and culverts	MPO, Localities, States	June 10, 2022	Planning: July 25, 2022 Large Bridge Project: August 9, 2022 Bridge Project: September 8, 2022
Safe Streets for All	\$6B	Supports efforts to advance Vision Zero plans and other improvements to reduce crashes and fatalities, especially for bike and ped.	MPO, Localities, States	May 2022	5PM on September 15, 2022
Railroad Crossing Elimination Program	\$573,264,000	Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods	MPO, Localities, States	June 2022	5PM on October 4, 2022
Reconnecting Communities Pilot Program	\$195M in FY22 - \$50M for Planning & \$145M for Capital Construction	Planning, design and reconstruction of street grids, parks, etc.	MPO, Localities, States	June 29, 2022	12PM on October 13 , 2022

Competitive Grants Overview and Updates

While this list will be updated regularly as part of this standing memo, the most up to date information can be accessed via the USDOT website.

Existing programs

Name	Amount	Description	Eligible to	NOFO	Application
Ivanic	Available	Description	Apply	Release	Deadline
Safe Streets for All	\$6B	Supports efforts to	MPO,	May 2022	5PM on
Sale Streets for All	305	advance Vision Zero	Localities,	IVIAY ZUZZ	September 15,
		plans and other	States		2022
		•	States		2022
		improvements to			
		reduce crashes and			
		fatalities, especially			
5.1.312	6450	for bike and ped.			2022 D. III
Rebuilding	\$15B	Projects of local and			2022 Deadline
American		regional significance			passed,
Infrastructure with					awaiting FY23
Sustainability and					Application
Equity (RAISE)					Release
Infrastructure for	\$14B	Freight infrastructure	MPO,		2022
Rebuilding		aid.	Localities,		Applications
America (INFRA)			States		open until
					5.23.2022
FTA Low and No	\$5.6B	Purchase or lease of			2022
Emissions Bus		zero and low emission			Applications
Programs		buses and required			open until
		supporting facilities			5.31.2022
FTA Buses & Bus	\$2.0B	Replace, rehab and			2022
Facilities		purchase buses and			Applications
		related equipment and			open until
		facilities			5.31.2022
Fixed Guideway	\$23B	High-capacity transit			
Capital Investment		projects			
Grants (CIG)					
Consolidated Rail	\$1B/year	Improve safety,	States, Rail	August 2022	
Infrastructure and	. ,,	efficiency and	Carriers,		
Safety		reliability of intercity	Public		
Improvements		passenger and freight	Agency/Aut		
Program (CRISI)		rail	hority		
		New program			
MEGA Projects	\$15B	Multi-modal, multi-	MPO,		
MEGA Projects	\$13B				
		jurisdictional projects	Localities,		
Landon d D. C. C.	67.FD	Due in the social	States		
Local and Regional	\$7.5B	Projects with	Localities,		
Project Assistance		significant local or	States		
Program		regional impact that			
	40.00	improve infrastructure			
Promoting	\$8.7B	Formula and	MPO,		
Resilient		competitive. Increase	Localities,		
Operations for		resiliency in	States		
Transformative,		transportation systems			
Efficient, and Cost-					

Saving		– mostly intended for			
Transportation		coastal infrastructure			
Program		coastar illinastracture			
(PROTECT)					
2022 Bridge	\$20M in FY22	Rehabilitation or	MPO,	June 10, 2022	Planning: July
Investment	920W11111122	replacement of bridges	Localities,	Julie 10, 2022	25, 2022
Program		and culverts	States		Large Bridge
Trogram		and curverts	States		Project:
					August 9,
					2022
					Bridge
					Project:
					September 8,
					2022
					2022
Charging and	Up to \$2.5B	Provide convenient	MPO,		
Fueling	ορ το 92.3b	charging stations	Localities,		
Infrastructure		Charging stations	States		
Discretionary			States		
Grants					
Reconnecting	\$195M in	Planning, design and	MPO,	June 29, 2022	12PM on
Communities Pilot	FY22 - \$50M	reconstruction of	Localities,	54.10 25, 2022	October 13,
Program	for Planning	street grids, parks, etc.	States		2022
	& \$145M for	an cot grad, parito, ctor			
	Capital				
	Construction				
Strengthening	\$1B	Demonstration	MPO,	September	Webinar on
Strengthening Mobility and	\$1B	Demonstration projects focused on	MPO, Localities,	September 2022	Webinar on July 28 th at
	\$1B		1		·
Mobility and	\$1B	projects focused on	Localities,		July 28 th at
Mobility and Revolutionizing	\$1B	projects focused on advanced smart	Localities,		July 28 th at
Mobility and Revolutionizing Transportation	\$1B	projects focused on advanced smart community	Localities,		July 28 th at
Mobility and Revolutionizing Transportation	\$1B	projects focused on advanced smart community technologies and systems in order to improve transportation	Localities,		July 28 th at
Mobility and Revolutionizing Transportation (SMART)		projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety.	Localities, States		July 28 th at
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings	\$1B \$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to	Localities, States		July 28 th at
Mobility and Revolutionizing Transportation (SMART)		projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle	Localities, States MPO, Localities,		July 28 th at
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions	MPO, Localities, States	2022	July 28 th at 1PM
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing		projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or	MPO, Localities, States MPO, Localities, States MPO,		July 28 th at 1PM
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade	MPO, Localities, States MPO, Localities, Localities,	2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement	MPO, Localities, States MPO, Localities, States MPO,	2022	July 28 th at 1PM
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on	MPO, Localities, States MPO, Localities, Localities,	2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety	MPO, Localities, States MPO, Localities, Localities,	2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people	MPO, Localities, States MPO, Localities, Localities,	2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods	MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State	\$350M	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of	MPO, Localities, States MPO, Localities, States MPO, Localities, States	2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State Partnership for	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of good repair backlog,	MPO, Localities, States MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State Partnership for Intercity Passenger	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of good repair backlog, improve performance,	MPO, Localities, States MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State Partnership for	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of good repair backlog, improve performance, or expand or establish	MPO, Localities, States MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State Partnership for Intercity Passenger	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of good repair backlog, improve performance, or expand or establish new intercity	MPO, Localities, States MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State Partnership for Intercity Passenger	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of good repair backlog, improve performance, or expand or establish new intercity passenger rail service,	MPO, Localities, States MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,
Mobility and Revolutionizing Transportation (SMART) Wildlife Crossings Pilot Program Railroad Crossing Elimination Program Federal-State Partnership for Intercity Passenger	\$350M \$573,264,000	projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety. Programs that seek to reduce wildlife-vehicle collisions Highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods Reduce the state of good repair backlog, improve performance, or expand or establish new intercity	MPO, Localities, States MPO, Localities, States MPO, Localities, States	June 2022	July 28 th at 1PM 5PM on October 4,

passenger rail service if an eligible applicant is		
involved		

Formula Grants Overview and Updates

Formula grants to be increased by the IIJA include:

- Surface Transportation Block Grants (STBG)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)

These formula grants will be apportioned through the customary process, and final splits will be calculated by the MPO and approved by the Board at the time of their release.

<u>ESTIMATED DCHC MPO Formula Grant Appropriations – very much subject to change based on population splits, etc.</u>

Grant Program	FY22 ESTIMATED Allocation	FY21 Allocation
STBG-DA	\$6,450,683	\$5,757,635
PL	\$616,625	\$638,971
CMAQ	TBD	\$2,194,011
Transportation Alternatives (TA)	\$812,081	\$411,468
Carbon Reduction Program – NEW	\$778,519	

Resources

- 1. DCHC MPO IIJA Project Catalog
- 2. USDOT Upcoming Notice of Funding Opportunity Announcements
- 3. FHWA 2021 IIJA Overview Presentation
- 4. Grants.gov
- 5. Federal Railroad Administration BIL Resources and Updates