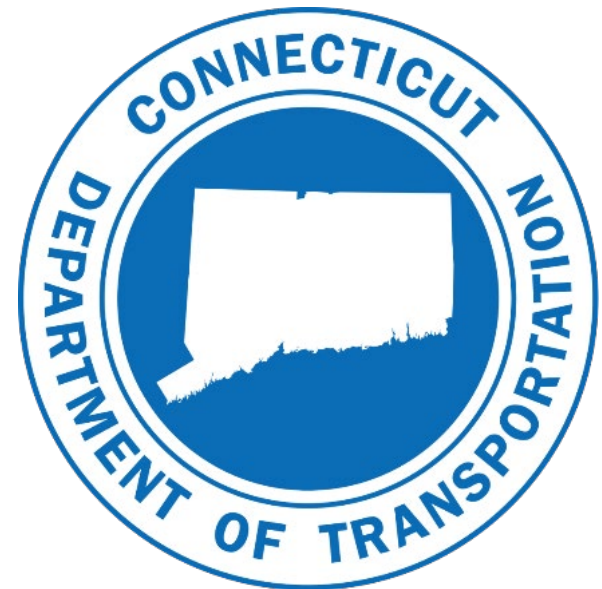


The Bipartisan Infrastructure Law, CTDOT, and the Path Forward for Connecticut

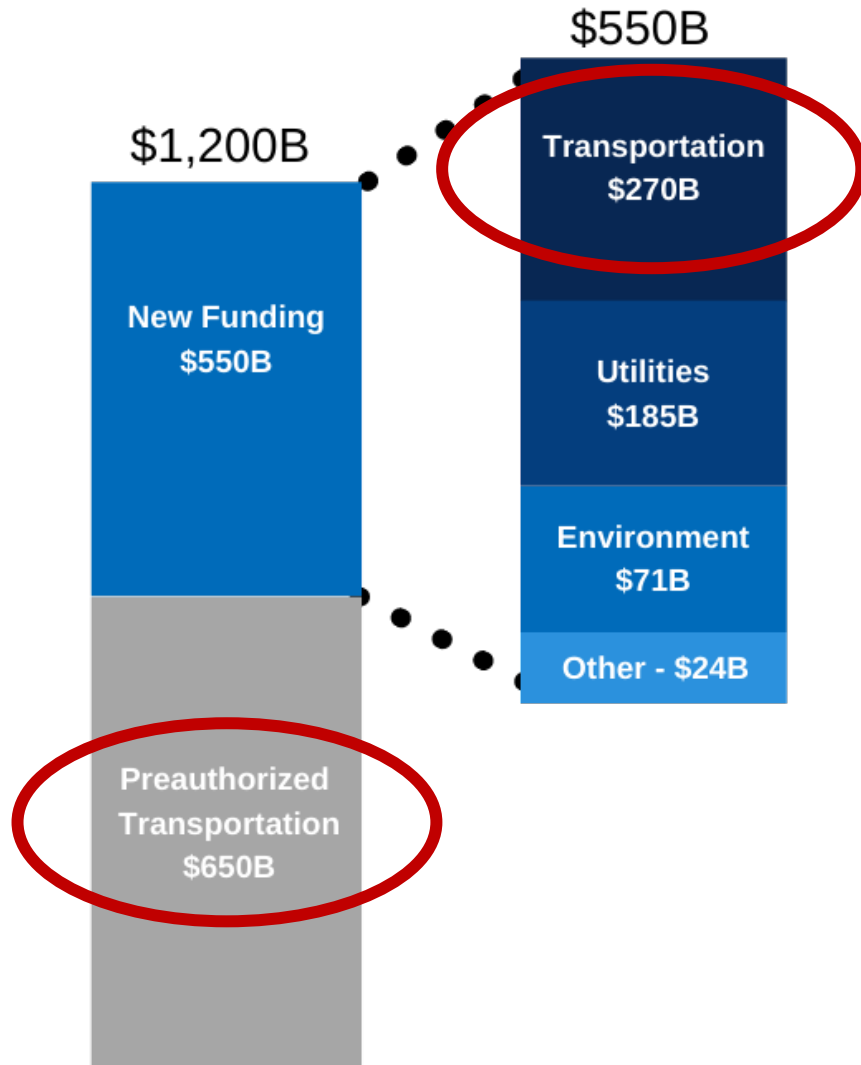
COST Annual Meeting

February 8, 2022

Garrett Eucalitto, Deputy Commissioner



Overview of IIJA



- Historic investments in the nation's core infrastructure needs
- Combines incremental funding for existing programs with many net-new opportunities
- Mix of **formula funding** and **competitive grants**
- Implementation timelines will vary significantly by program

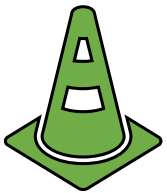
Overview of IIJA



Reauthorizes federal surface transportation programs for FY 2022 - FY 2026



Provides for over **\$100 billion in competitive grant opportunities** between FY 2022 and FY 2026



Unlike the 2008 Recovery Act, IIJA is long-term, continuous investment in transportation infrastructure, **not a "Shovel Ready" Stimulus program**



What it means for Connecticut: **\$5.38 billion in formula-based funding over five years** - a \$1.62 billion increase over FAST Act (last reauthorization)

Overview of USDOT Federal Formula Funding

FHWA	Yearly Total	Program Size Relative to 2021 Program	Increase over 2021 Program
2021	\$ 549,841,415		
2022	\$ 788,243,862	143%	\$ 238,402,447
2023	\$ 801,552,715	146%	\$ 251,711,300
2024	\$ 815,127,746	148%	\$ 265,286,331
2025	\$ 828,974,277	151%	\$ 279,132,862
2026	\$ 843,097,737	153%	\$ 293,256,322

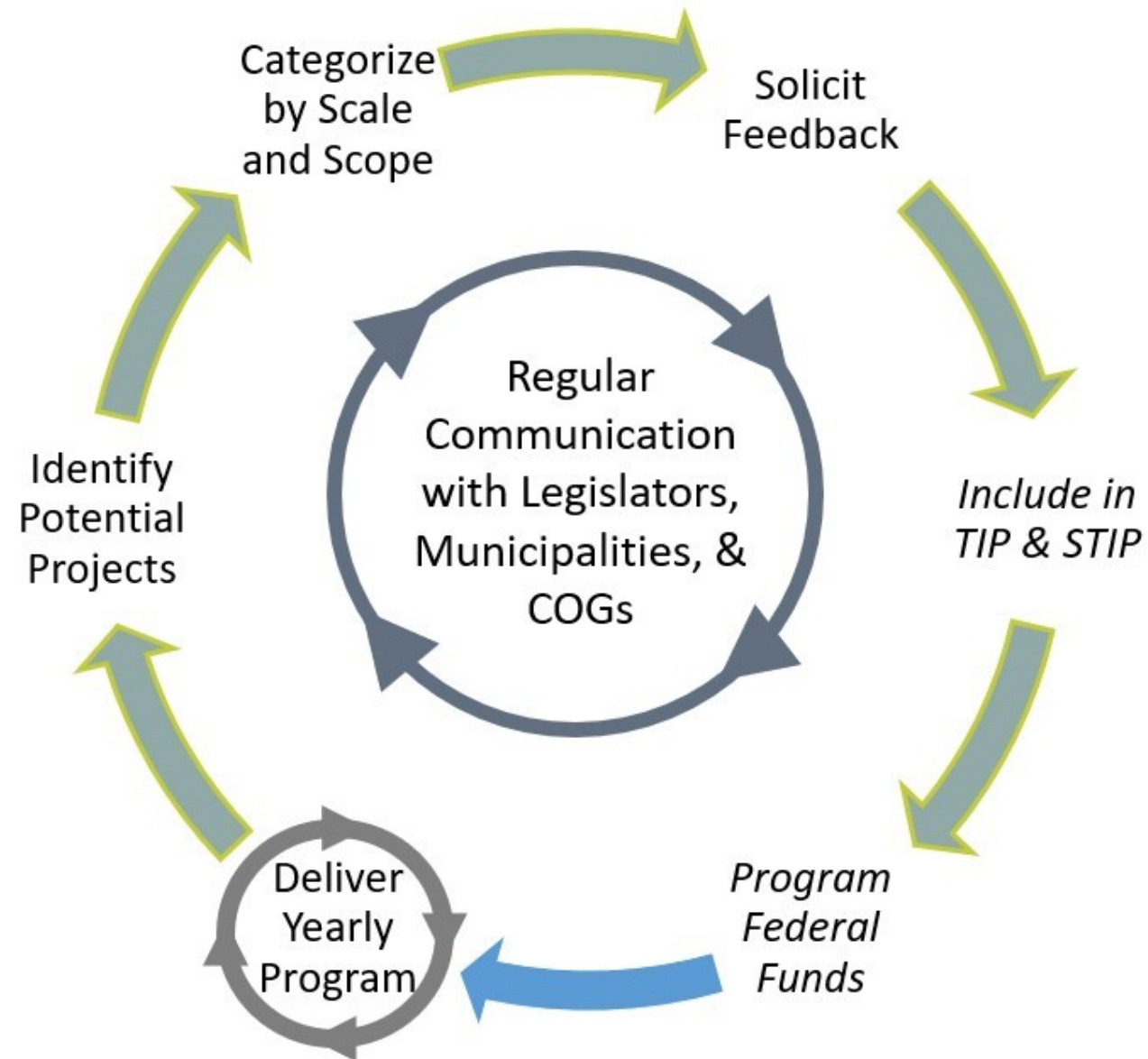
FTA	Yearly Total	Program Size Relative to 2021 Program	Increase over 2021 Program
2021	\$ 200,684,201		
2022	\$ 249,586,741	124%	\$ 48,902,540
2023	\$ 254,675,083	127%	\$ 53,990,882
2024	\$ 261,505,210	130%	\$ 60,821,009
2025	\$ 267,029,567	133%	\$ 66,345,366
2026	\$ 273,990,153	137%	\$ 73,305,952

FHWA + FTA Formula Funding	Grand Total by Year	Program Size Relative to 2021 Program	Increase over 2021 Program
2021	\$ 750,525,616		
2022	\$ 1,037,830,603	138%	\$ 287,304,987
2023	\$ 1,056,227,798	141%	\$ 305,702,182
2024	\$ 1,076,632,956	143%	\$ 326,107,340
2025	\$ 1,096,003,844	146%	\$ 345,478,228
2026	\$ 1,117,087,890	149%	\$ 366,562,274





Note: These values do not include matching State funds.



How Projects Advance with Federal Formula Funds




Overview of New Federal Formula Programs

CT SHARE OF NEW FORMULA FUNDING		
 Bridge	\$561 M	*NEW* Bridge Program <ul style="list-style-type: none"> New formula funding to repair, replace and rehab aging bridges and bring them into a state of good repair. This is the single largest dedicated bridge investment since the construction of the interstate highway system.
 EV	\$52.5 M	*NEW* EV Charging formula funding <ul style="list-style-type: none"> Allows the state to build out CT's publicly accessible charging stations for the national EV charging network on highway corridors and in communities.
 Carbon Reduction	\$79 M	*NEW* Carbon Reduction formula funding <ul style="list-style-type: none"> Establishes a carbon reduction program to reduce transportation emissions in Connecticut, with broad eligibility. Also requires the state DOT develop a carbon reduction strategy.
 Resiliency PROTECT	\$90 M	*NEW* PROTECT formula funding <ul style="list-style-type: none"> Will help make transportation assets in CT more resilient to weather and natural disasters and allow our state to rapidly recover/continue operations.
<u>\$782.5 Million</u>		+ PLUS <u>\$837.5 Million</u> additional for existing formula programs over the next 5 years means Connecticut will receive <u>\$1.62 Billion MORE</u> than the previous 5 years

Overview of Discretionary Federal Grant Opportunities






NEC COMPETITIVE GRANTS

	\$30 B	<ul style="list-style-type: none">• Northeast Corridor grants to procure & address deferred maintenance backlog on Amtrak's Northeast Corridor (\$6 B)• Intercity Passenger Rail Fed-State Partnership grants to repair/replace/ rehabilitate qualified railroad assets to improve state of good & performance (\$24 B)
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NATIONAL COMPETITIVE GRANTS

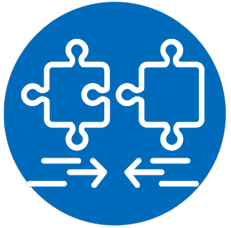
	\$9 B	<ul style="list-style-type: none">• *NEW* Safe Streets & Roads for All grants for local governments to improve safety and reduce crashes in local communities (\$6 B)• *NEW* Reconnecting Communities grants for planning, design, demolition, and reconstruction of street grids/parks divided by transportation infrastructure (\$1 B)• *NEW* Rural Surface Transportation Grants for state and local governments to improve and expand surface transportation infrastructure and mobility service in rural areas (\$2 B)
	\$15.8 B	<ul style="list-style-type: none">• *NEW* Bridge grants to repair, replace and rehab bridges <i>(grants to supplement CT's \$561 M in formula funding)</i>
	\$38 B	<ul style="list-style-type: none">• RAISE Grants for projects of local or regional significance, formerly TIGER/BUILD (\$15 B)• *NEW* Megaproject grants for multi-modal, multi-jurisdictional projects of national or regional significance (\$15 B)• INFRA grants for highway/rail projects of regional & national economic significance (\$8 B)

Overview of Discretionary Federal Grant Opportunities

NATIONAL COMPETITIVE GRANTS		
 Rail Bus	\$23 B	<ul style="list-style-type: none"> • Capital Investment Grants for new or expanded commuter rail and bus rapid transit service
 Rail	\$17.25 B	<ul style="list-style-type: none"> • CRISI Grants to improve safety, efficiency, and reliability of intercity passenger rail (\$10 B) • Railroad Crossing Elimination grants to eliminate railway-highway crossing hazards (\$5.5 B) • *NEW* ADA Upgrades to Rail Transit grants to eliminate access barriers (\$1.75 B)
 Bus	\$5.6 B	<ul style="list-style-type: none"> • Low-No Emissions Bus grants for low and no emissions buses and the facilities that support them <i>(grants to supplement formula funding for the conversion of CT bus transit fleet)</i>
 Culverts	\$5 B	<ul style="list-style-type: none"> • *NEW* Culvert grants to remove/replace/restore culverts & address the flow of water through roads, bridges, railroads, tracks and trails <i>(related to flooding, many of CT's culverts are +50 years old & at the end of their service life)</i>
 EV	\$2.5 B	<ul style="list-style-type: none"> • *NEW* EV Charging grant funding to supplement the formula funding provided to CT, allowing the build out of CT's publicly accessible charging stations.
Over \$100 B		Competitive transportation grants over the next 5 years for Connecticut to pursue <i>(above outlines a targeted list of competitive grants not all grant programs in bill)</i>

Implementation Approach

CTDOT will take a phased approach to implementation:



- Focus on Existing Formula Funds Programs
- Develop and Implement Strategies for New Formula Funds Programs
- Identify Projects in FY 23 + for Competitive Grant Programs

Key Actions CTDOT is taking:



Started **recruitment** for 206 additional positions and back-filled pending retirements.



Establishing a **new Grants and Socio-Economic Unit**, dedicated to preparing grant applications and conducting cost-benefit analyses.



Launched a **new Sustainability and Resilience Unit**, aligning with USDOT and CTDOT's goals.

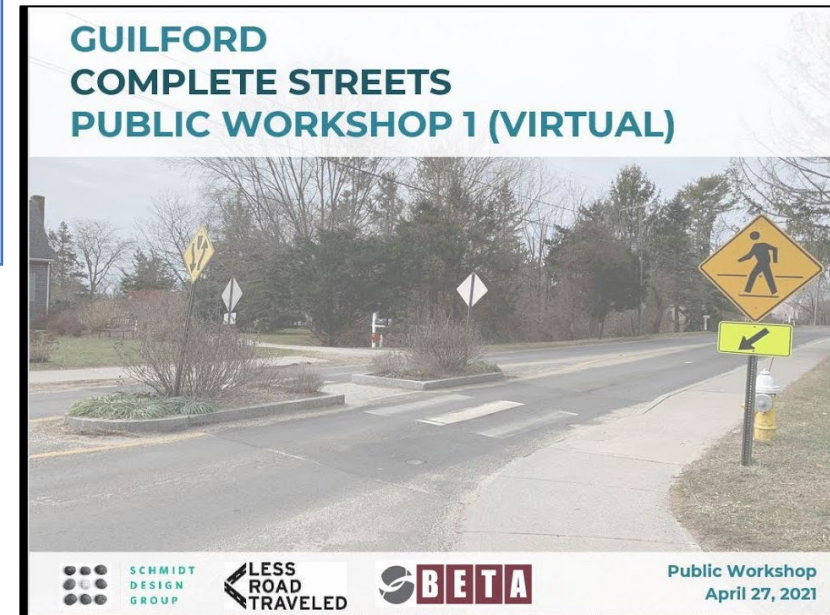
New USDOT Funding Programs of Interest



Safe Streets and Roads for All

IIJA authorizes \$6 billion over 5 years in Safe Streets grants

- Safe Streets and Roads for All is open to MPOs and Local Governments, not State DOTs.
- The new grant program will support Vision Zero planning efforts, as well as capital projects to improve safety for all users.



VISION ZERO NETWORK



Rural Surface Transportation Grants

IIJA authorizes \$2 billion over 5 years in Rural Transportation grants

- New competitive grant program to “improve and expand the surface transportation infrastructure in rural areas”
- Includes on-demand mobility projects
- Applications can be for bundled projects in a region



CTDOT Programs of Interest



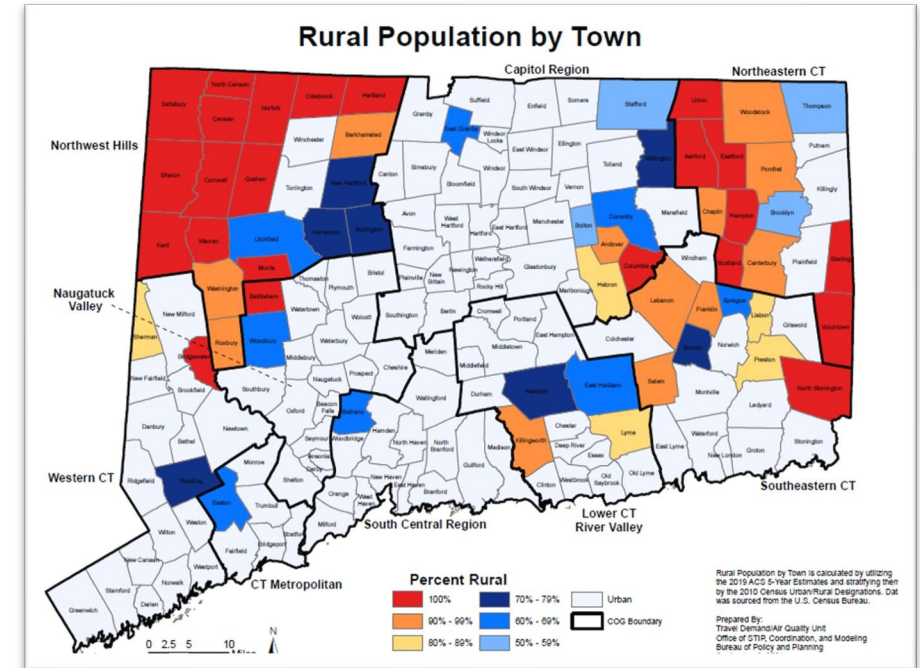
CTDOT will Continue Local Funding Programs

- CTDOT launched the *Community Connectivity Grant Program* in 2018 and has awarded over \$38 million in grants to 107 municipalities to improve safety in municipal centers.
- State Local Bridge Program will continue, as will LOTCIP, Town Aid Road, CMAQ set-aside, and return of Multi-Use Trails investments.



New Program to Launch in 2022

- CTDOT will be launching a new *RURAL* local transportation improvement program based on feedback received from rural communities.



- Transportation Rural Improvement Program will be funded up to \$5 million per year with state funds.
- Projects will be screened by COGs, as with LOTCIP today.

Final Thoughts and Reminders

- Guidance not yet issued on new programs, and no new funding has been distributed yet.*
- CTDOT will take a phased approach to implementation:
 - Focus on Existing Formula Funds Programs
 - Develop Concepts for New Formula Funds Programs
 - Identify Projects in FY23+ for Competitive Grant Programs
- Communication between DOT, MPOs, and Local Governments will be paramount for state to succeed with competitive grants.
- Recommendation: Dust off those plans on the shelf, begin designing, or start identifying projects!

*Exception is the new Bridge Formula Program



Thank You!

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