

# Winston-Salem and the Infrastructure Investment and Jobs Act (IIJA)

# IIJA: The Basics

- The Bipartisan Infrastructure law provides funding to rebuild America
- The Administration has provided a guidebook which allows staff to review the many funding opportunities
- Funding Opportunities are either competitive or formula funding
- Most Funding Opportunities are listed as available over 5 Years
- This presentation will provide suggestions on how the City can best prepare to apply for the opportunities that align with the funding needs to improve our transportation infrastructure.

# Building A Better America Guidance Themes

Summarized from FHWA's Memorandum "Policy on Using Bipartisan Infrastructure Law Resources to Build a Better America":

- ✓ Safety
- ✓ Equity
- ✓ Climate & Resilience
- ✓ Multimodal Transportation

# Formula Funding

- Formula Funding Options will continue
  - STPG-DA
  - CMAQ
  - FTA 5307, 5310, 5339 etc.
  - New funding streams may be identified
- These funding options are typically distributed through the Metropolitan Planning Organization (MPO) by methods adopted by Transportation Advisory Committee (TAC).
- Any new funding coming through the MPO will have methods developed and approved by NCDOT, FHWA and FTA as appropriate.

# Competitive Funding

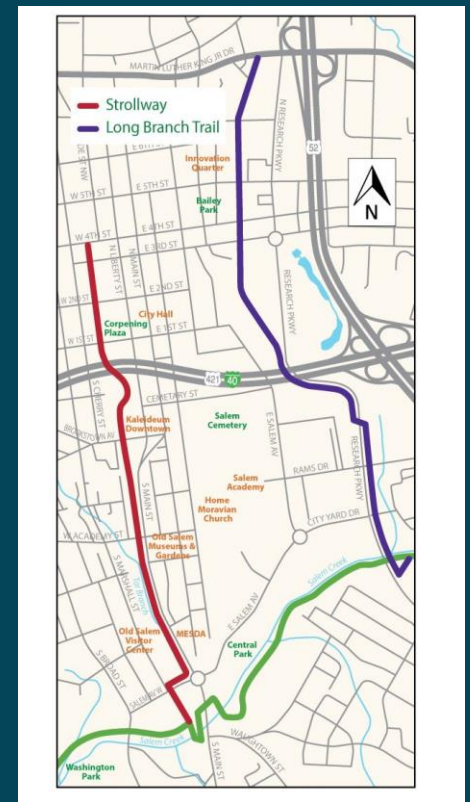
- Existing and New Funding Options have been identified
- Competitive Funding options are competitive on a national level
- Funding Options exist over 5 year –this allows for multiple opportunities to apply
- Developing a strategy on which grants to apply for would lead to better applications and possibly more success at our projects being selected
- Developing a plan that may include applying over multiple years is also strategic

# Competitive Grant Examples

## RAISE Grant

\$7.5 billion from 2022-26

- \$1.5 billion in year 1
  - Year of allocation + 3 Years
  - **Continued program** (previously BUILD, TIGER)
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- Minimum Award: \$1 million rural; \$5 million urban – Max: \$25 million
  - Eligible Projects:
    - Long Branch Trail Extension (applied last year. Requesting approval to proceed with this years application incorporating changes as identified in our review of application)
    - (Durham and High Point were awarded for greenways/shared use paths, for example)
  - Requested xx Million Cost share:



# Competitive Grant Examples

## Bus and Bus Facilities

- \$2B
  - 450M-490M/yr 2022-2026
- **Year of Allocation +3 Years**
- **Continued program**

## Eligible projects:

Provides capital funding to replace, rehabilitate, purchase, or lease buses and bus related equipment and to rehabilitate, purchase, construct, or lease bus-related facilities. We have used this funding opportunity in the past



*The Capital Needs Report shows 20 unfunded bus replacements between FY21 and FY25. There are 37 unfunded Trans-AID buses between FY 22 and FY 27.*

# Competitive Grant Examples

## **Safe Streets and Roads for All**

- \$5B over 5 years
- **Available until expended**
- **NEW Program Opening May 2022**
- 80% Federal, 20% Local Match

Eligible projects:

(A) to develop a comprehensive safety action plan (such as a “Vision Zero” Initiative);

(B) to conduct planning, design, and development activities for projects and strategies identified in a comprehensive safety action plan; or

(C) to carry out projects and strategies identified in a comprehensive safety action plan (such as Traffic Calming)



# Competitive Grant Examples

## Reconnecting Communities

- \$1B over 5 years
- **Available until expended**
- **NEW Program Opening To be Determine**



Image Retrieved from The Winston-Salem Foundation, "Undesign the Redline Exhibit." <https://www.wsfoundation.org/event/undesign-the-redline-exhibit>

## Potential Eligible projects:

Those which remove, retrofit, or mitigate highways or other barriers to community connectivity.

- Grants ( $\geq$ \$5 million) for capital construction projects, including the removal and replacement of eligible facilities.
  - Eligible facilities: limited access highway, viaduct, principal arterial facilities
- Planning grants ( $\leq$ \$2 million).
- Note: Capital grants may not exceed 50% of the total cost of project for which the grant is awarded; Federal grants may be applied to non-Federal, but overall Federal assistance may not exceed 80%

# Competitive Grant Examples

## Bridge Investment Program

- \$12.2 Billion over 4 Years
- **4 Years of Availability**
- **Eligible Agencies: MPO's, states**

## Eligible projects:

- Projects that improve repair/rehab/protect bridges and culverts in need

## Capital Improvement Plan (2022-2027) & Overlap with 5 BIL/IIJA Programs

Project Title	RAISE	BUS AND BUS FACILITIES	BRIDGE INVESTMENT	SAFE STREETS FOR ALL	RECONNECTING COMMUNITIES
Bridge Repair and Replacement	N	N	Y	P	Y
Greenway Development	Y	N	N	Y	P
Sidewalk Maintenance/New Sidewalk Construction	N	N	N	Y	Y
Street Resurfacing Projects	N	N	N	N	P
Controlled Access Highway Streetlighting Maintenance	N	N	N	P	N
Traffic Safety and Traffic Calming Projects	N	N	N	Y	P
Fixed Route Bus Replacement	Y	Y	N	N	Y
Passenger Amenities	Y	Y	N	N	Y
Transit Facility Renovations	Y	Y	N	N	P

# Other New or Significantly Revised Programs

Program  (Amount   Availability)	Funding Mechanism	Recipient	Next Step	DOT Role or Overlap with City Needs?
Carbon Dioxide Transportation Infrastructure Finance and Innovation Program (\$2.1 B   Until Expended)	Loan / Grant	State / Local / Public Authority	Estimated application opening date, 4th quarter 2022	Pending further program detail, potential CO2 Reduction Projects
Charging & Fueling Infrastructure Grants (Corridor Charging) (\$1.25 B   4 Year)	Competitive Grant	State or political subdivision of a State, Metropolitan Planning Organizations, Local government, Special purpose district or public authority with a transportation function, Indian Tribe, Territory	FHWA will publish a Notice of Funding Opportunity in 2022.	MTP Electric Vehicle Goals; Look at needs along I-40
Charging and Fueling Infrastructure Grants (Community Charging) (\$1.25 B   4 Year)	Competitive Grant	State or political subdivision of a State, Metropolitan Planning Organization, Local government, Special purpose district or public authority with a transportation function, Indian Tribe, Territory	FHWA will publish a Notice of Funding Opportunity in 2022.	MTP Electric Vehicle Goals; chance for WS to do unique work on equity and EVs

Program	Funding Mechanisms	Recipient	Next Step	DOT Role or Overlap with City Needs?
Strengthening Mobility and Revolutionizing Transportation (SMART) Grants (\$500M   Until Expended)	Competitive Grant	(A) A State; (B) a political subdivision of a State; (C) a Tribal government; (D) a public transit agency or authority; (E) a public toll authority; (F) a metropolitan planning organization; and (G) a group of 2 or more eligible entities described in any	NOFO 2Q/3Q 2022	ITS projects or other intelligent sensor-based infrastructure, systems integration, smart traffic signals, automation
Bridge Investment Program (\$12.2B   4 Year)	Competitive Grant	State, metropolitan planning organization (representing an area with a population of more than 200,000), local government, special purpose district or public authority with a transportation function, federal land management agency, Tribal government.	Forthcoming	Identify and pursue funding to repair/rehab/protect bridge(s) and culverts in need
Congestion Relief Program (\$250M   4 Year)	Competitive Grant	State, Metropolitan Planning Organization, city or municipality	TBD	NOT ELIGIBLE 1 MILLION POP. NEEDED
National Culvert Removal, Replacement, & Restoration Grant (\$1B   Until Expended)	Competitive Grant	(1) A State; (2) a unit of local government; or (3) an Indian Tribe.	TBD	ID culverts in need of repair, look for overlap with aquatic species of interest

Program	Funding Mechanisms	Recipient	Next Step	DOT Role or Overlap with City Needs?
Railroad Crossing Elimination Grants (\$3B   Until Expended)	Competitive Grant	<p>-A State, including the District of Columbia, Puerto Rico, and other United States territories and possessions.-A political subdivision of a State.-Federally recognized Indian Tribe.-A unit of local government or a group of local governments.-A public port authority.-A metropolitan planning organization.-A group of entities described above.</p>	First round of funds (Fiscal Year 2022) was released December 2021. Next round of funding (Fiscal Year 2023) to be released October 2022.	Improve crossing safety, possible alignment with congestion and roadway safety goals; ID risks around crossings in WS; couple with rails-to-trails?
Safe Streets and Roads for All (\$5B   Until Expended)	Competitive Grant	<p>(A) A metropolitan planning organization; (B) a political subdivision of a State; (C) a federally recognized Tribal government; and (D) a multijurisdictional group of entities described in any of subparagraphs (A) through (C).</p>	Applications are expected to open in May 2022.	Comprehensive Safety Action Plan  Projects in support of Safety improvement: intersection, pedestrian, etc. See CIP notes.

# Next Steps

- Continually Review Federal Guidance on Grant Opportunities
- Establish direction on which funding opportunities to pursue
  - When to pursue these opportunities over the course of the next 5 years
- Review Notices of Funding Opportunities to ensure the project needs match the requirements of the grants
- Keep city leadership informed of changes
- Work on applications as approved to ensure we remain competitive in our pursuit for funding