

2023 - 2027 Proposed Capital Improvement Plan (CIP)

April 26, 2022

Operational Planning & Infrastructure Committee

Office of Management & Budget
and

Engineering & Project Management

Greater Cleveland Regional Transit Authority



Capital Improvement Plan (CIP) Calendar

- September '21 CIP Budget development begins
- September '21 – March '22 Submission and prioritization of projects
- April '22 Finalize projects and funding – Committee Review
- May '22 Presentation of 5-Yr Capital Improvement Plan (CIP) and Public Hearing
- May '22 Adoption of the 2023 CIP Budget
- June '22 Submission of 2023-2027 CIP to NOACA

Capital Improvement Plan-Goals

- Prioritize capital projects for funding
- Support of the Authority's Strategic Plan
 - Capital Project Ranking Criteria
 - State of Good Repair 25%
 - Health and Safety 20%
 - Government Mandates 20%
 - Ridership/Transit Oriented Development 15%
 - Operating Budget Impact 15%
 - Environmental Impact 5%



Five Year Plan – Project Category

2023 - 2027 COMBINED CAPITAL IMPROVEMENT PLAN Combined Budget Authority						
PROJECT CATEGORY	2023 Budget	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2023-2027
Bus Garages	\$3.5	\$3.9	\$0.0	\$2.2	\$0.5	\$10.1
Bus Improvement Program	\$37.1	\$22.1	\$22.1	\$22.1	\$22.1	\$125.5
Equipment & Vehicles	\$9.1	\$5.2	\$15.1	\$16.0	\$13.5	\$58.9
Facilities Improvements	\$21.6	\$24.4	\$13.6	\$15.7	\$12.4	\$87.7
Other Projects	\$2.6	\$4.7	\$25.1	\$26.1	\$2.6	\$61.1
Preventive Maint./Oper. Reimb.	\$2.1	\$1.8	\$1.1	\$8.5	\$12.1	\$25.6
Rail Car Program	\$30.5	\$39.4	\$34.0	\$21.7	\$11.5	\$137.1
Rail Projects	\$23.4	\$43.2	\$29.6	\$28.9	\$27.9	\$153.0
Transit Centers	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$1.5
TOTALS	\$130.2	\$145.0	\$140.9	\$141.5	\$102.9	\$660.5



Infrastructure Investment and Jobs Act (IIJA) Impact On GCRTA Formula Funds

SECTION	FFY2021	FFY2022	DIFFERENCE	PERCENT
5307	\$ 24,320,000	\$ 30,779,357	\$ 6,459,357	26.6%
5337	\$ 17,050,000	\$ 23,931,098	\$ 6,881,098	40.4%
5339	\$ 2,253,626	\$ 2,002,180	\$ (251,446)	-11.2%
TOTAL	\$ 43,623,626	\$ 56,712,635	\$ 13,089,009	30.0%



Funding Sources

Federal

- Formula & Competitive Grants

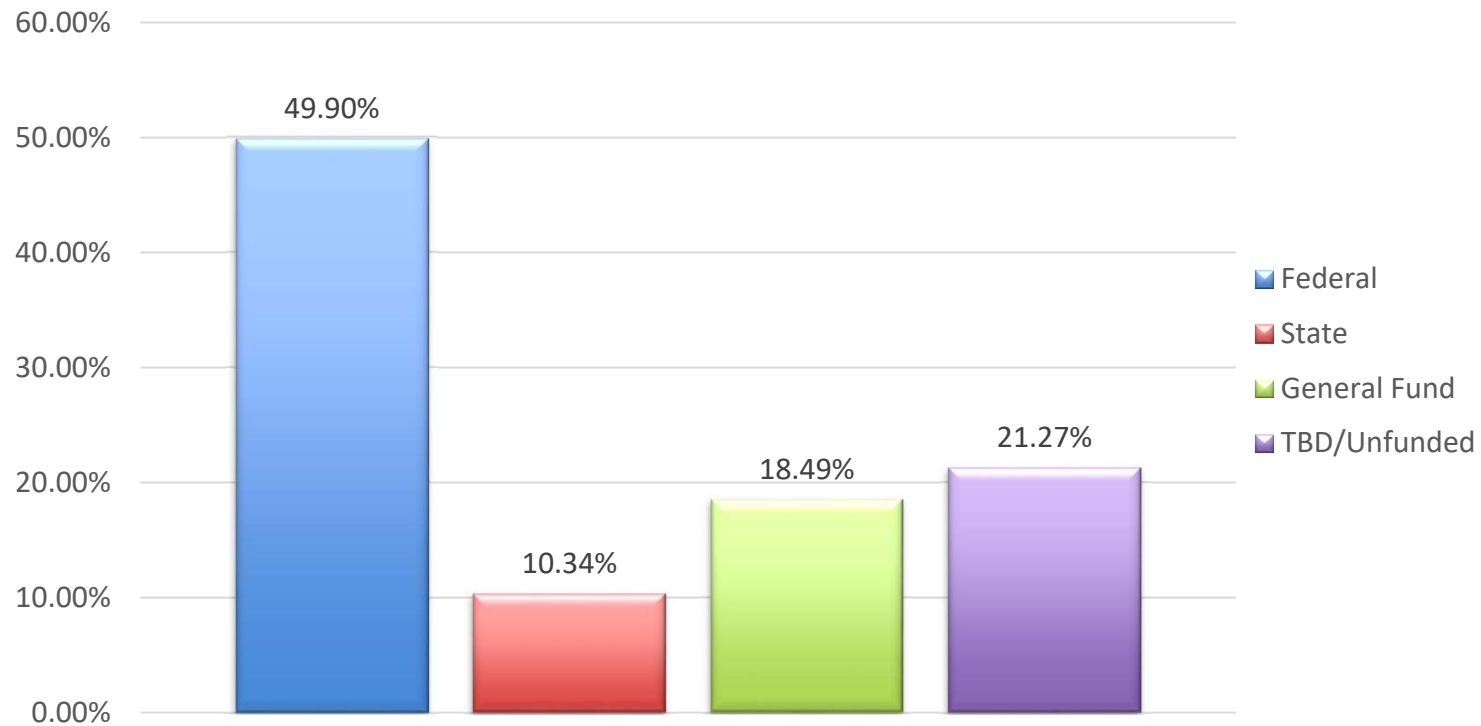
State

- Formula & Competitive Grants

Local Funds

- Sales Tax
- Bonds

Five Year Plan – Funding Source



Engineering & Project Mgmt.



Greater Cleveland Regional Transit Authority



Proposed Use of IIJA Funds

- \$81 million in additional project funding
 - Light Rail Track Reconstruction \$ 14M
 - Bus Vehicles \$ 10M
 - Technology – IT, ERP, and Fare Systems \$ 26M
 - Bus/Rail Maintenance Facilities \$ 14M
 - Bridges – Viaduct, WFL, CR Access \$ 8M
 - Stations – West 25th \$ 9M

Unfunded CIP Needs

- \$299 million in unfunded projects
 - Rail Vehicles \$111M
 - Rail Facility & Infrastructure \$ 25M
 - Track Rehabilitation \$ 26M
 - Bus Vehicles/MetroHealth BRT \$ 57M
 - Technical Support – Hardware/Software \$ 16M
 - Bus/Rail Maintenance Facilities & Yards \$ 55M
 - Bridges, Stations, Equipment, Other \$ 9M

Securing Additional Funding

- FTA formula grants provide a base funding level of approximately \$71 million per year.
- SFY2023-2024 ODOT Office of Transit administers \$70 million of Ohio General Revenue and Flex Funding.
- Competitive grants at federal, state, and local level provide majority of funding beyond the base of \$71 million, including three new IJA grants.

Competitive Grant Awards in 2021

- Bus Improvement Program
 - \$ 2.0 million OEPA VW
 - \$ 3.7 million ODOT UTP
 - \$19.5 million NOACA CMAQ
 - \$ 0.9 million NOACA Section 5310
- Rail Car Replacement Program
 - \$8.9 million ODOT OTP2
 - \$5.0 million Congressionally Directed Project

Competitive Grant Awards in 2021

- Light Rail Track Replacement Program
 - \$4.3 million ODOT OTP2
- Pilot Programs
 - \$0.4 million ODOT OTP2 (Micro Transit)
 - \$0.1 million ODOT OTP2 (Baby on Board)

Upcoming Grant Submissions

- Bus Improvement Program
 - \$3.7 million ODOT UTP
 - \$2.0 million OEPA VW/DERG
 - \$0.9 million NOACA Section 5310
 - \$10.0 – 15.0 million FTA Lo-No/Bus & Bus Facilities
- Rail Car Replacement Program
 - \$20.0 million USDOT RAISE
 - \$ 5.0 million Community Project Funding
 - \$15.5 million ODOT OTP2
 - \$90.0 - \$100.0 million FTA Rail Vehicle Replacement Program

Upcoming Grant Submissions

- Light Rail Track Reconstruction
 - \$30.0 million ODOT TRAC
- East 79th Light Rail Station ADA Reconstruction
 - \$8.0 million FTA All Station Accessibility Program
- West 25th/MetroHealth BRT
 - \$20.0 million FTA Small Starts
 - \$12.0 million ODOT TRAC

Upcoming Grant Submissions

- Central Rail West Access Road Bridge
 - \$10.0 million USDOT Local Bridge Program
- Pilot Programs
 - \$0.4 million ODOT OTP2 (Micro Transit)
 - \$1.0 million ODOT OTP2 (Fare Equity Technology)

Next Steps

- May 10, 2022 – Presentation & Public Hearing
(Final FY 2023 – FY 2027 Capital Improvement Plan)
- May 24, 2022 – Board of Trustees Approval
(FY 2023 Capital Budget)

Questions



Greater Cleveland Regional Transit Authority

