

2024 – 2028 Proposed Capital Improvement Plan (CIP)

May 2, 2023

Operational Planning & Infrastructure Committee

Office of Management & Budget

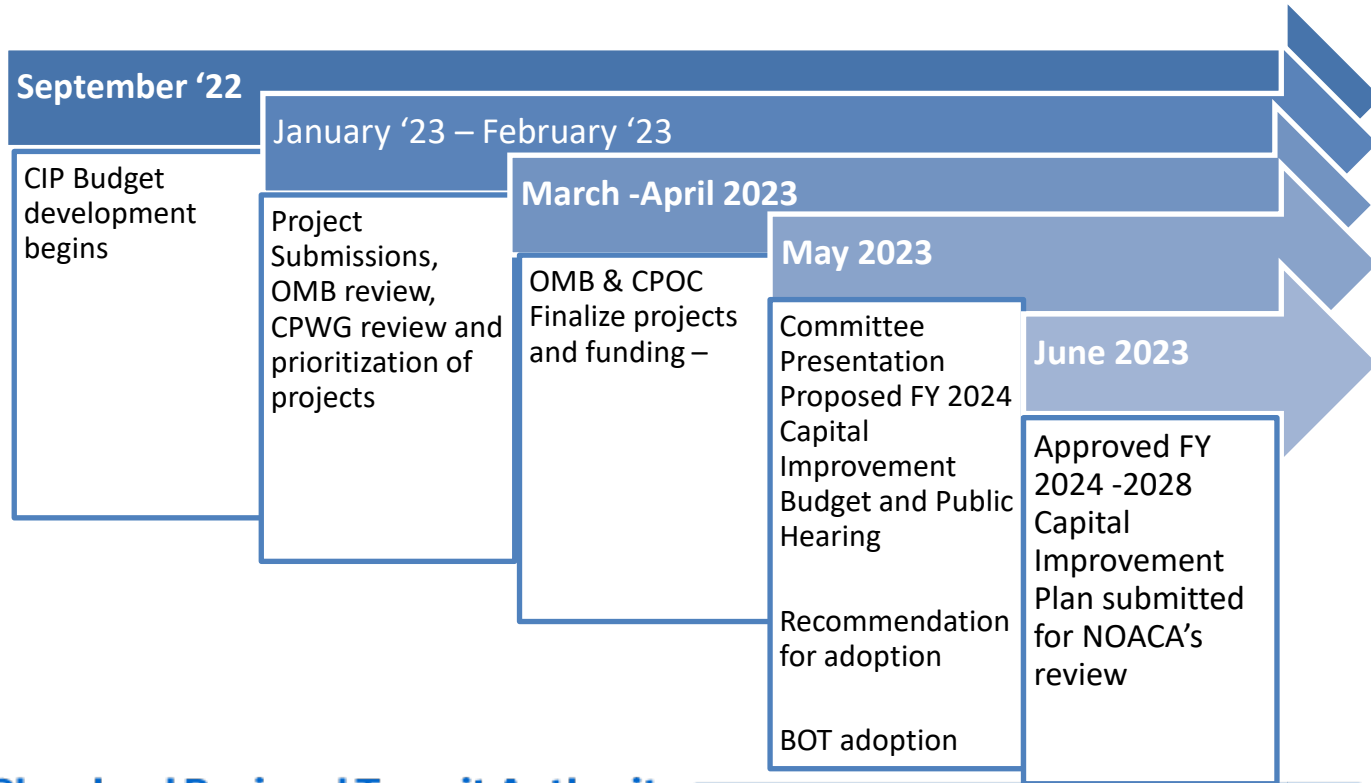
and

Engineering & Project Management

Presentation Overview

- Capital Planning Schedule
- Capital Planning Committees
- Project Ranking Criteria
- Proposed Capital Budget & Five-Year Capital Plan
- Sources of Funding
- FY 2024 Capital Budget Highlights
- Unfunded Projects
- Public Hearing

Capital Improvement Plan Calendar



Capital Planning Committees

Capital Program Working Group (CPWG)

1. To assure an objective process when evaluating recommended capital request.
2. Provide assurance that all capital needs of the authority are equally addressed
3. Provide a forum to discuss projects and the impact on the organization.

Capital Program Oversight Committee (CPOC)

1. Assure that the capital program achieve the authority's long-range goals
2. Maximize the return on capital investments
3. Maximize the use of federal and state capital grants

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 by Project Category

2024 - 2028 COMBINED CAPITAL IMPROVEMENT PLAN Combined Budget Authority						
PROJECT CATEGORY	2024	2025	2026	2027	2028	TOTAL 2024-2028
Bus Garages	\$3.9	\$0.0	\$2.2	\$0.5	\$0.0	\$6.6
Buses	\$23.1	\$23.1	\$23.1	\$23.2	\$23.2	\$115.7
Equipment & Vehicles	\$5.2	\$21.6	\$26.0	\$16.2	\$16.0	\$85.1
Facilities Improvements	\$24.5	\$13.8	\$26.6	\$13.9	\$7.1	\$85.8
Other Projects	\$5.9	\$33.3	\$18.3	\$2.8	\$2.8	\$63.2
Preventive Maint./Oper. Reii	\$1.0	\$1.7	\$5.3	\$6.0	\$13.0	\$27.0
Rail Car Program	\$42.5	\$34.5	\$20.5	\$13.8	\$14.3	\$125.5
Rail Projects	\$38.9	\$49.2	\$27.6	\$37.3	\$22.2	\$175.2
Transit Centers	\$1.3	\$0.3	\$0.4	\$0.4	\$0.4	\$2.7
TOTALS	\$146.3	\$177.5	\$149.9	\$114.1	\$99.0	\$686.8

Funding Sources

Federal

- Formula Grants

- Competitive Grants

State

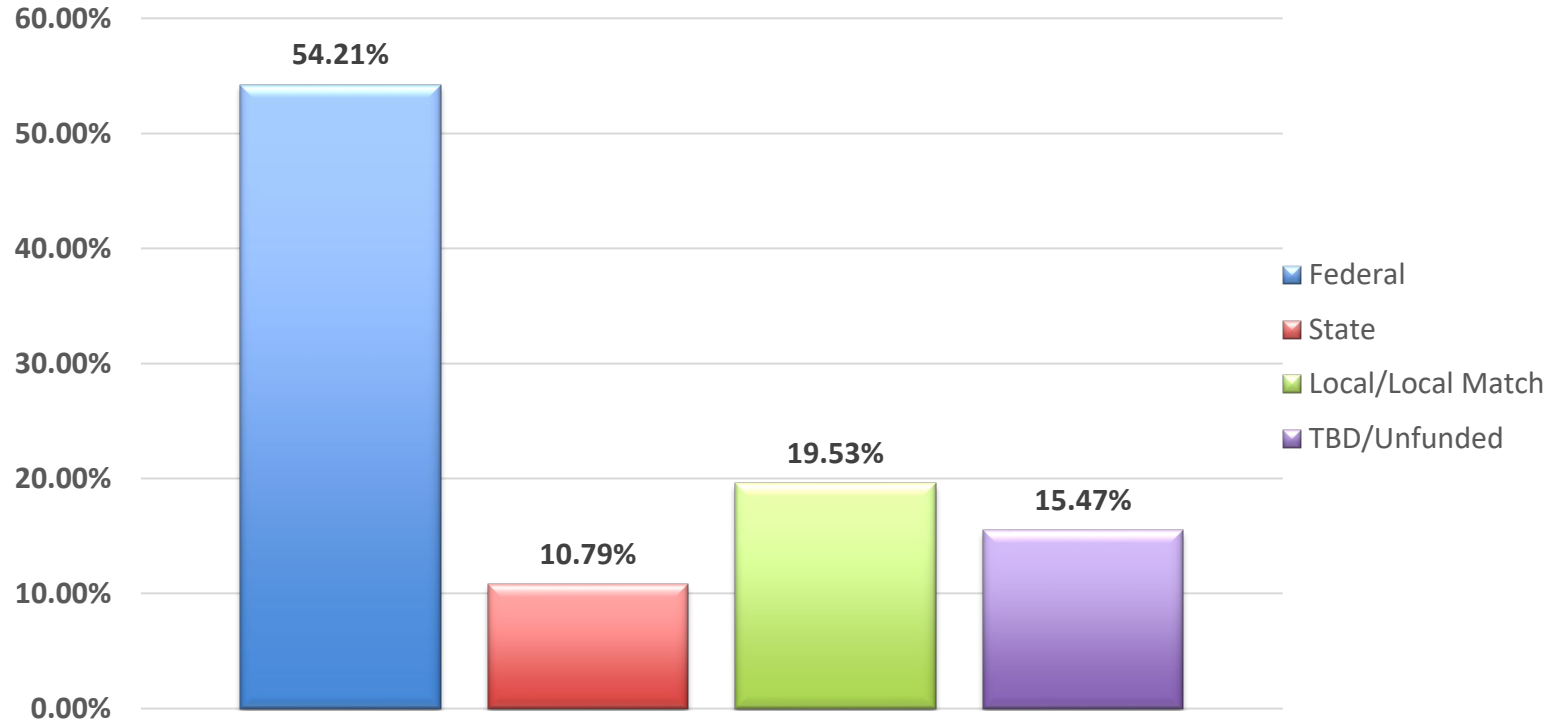
- Ohio Department of Transportation

Local Funds

- Sales Tax

- Bonds

Five Year Plan – Funding Source



Engineering & Project Mgmt.



2024 Capital Budget Highlights

- 2023 Continuing Projects
- Bus Garages
- Facility Improvements
- Other
- Rail Projects
- Vehicle Improvement Program
- Competitive Grants
- Unfunded Projects

2023 Projects Continuing in 2024

- Design
 - East 79th Street Light Rail Station ADA Reconstruction
 - West 25th Street/MetroHealth BRT Line
- Construction
 - East 120th Street Substation
 - Windermere Substation
 - Tower City East Portals
 - Warrensville/Van Aken Station and Track Replacement
 - Hayden Garage 60 ft Lifts

Bus Garages

- Design
 - None
- Construction
 - Hayden 40 ft Lifts
 - Hayden Pivot gates
 - Paratransit Bus Lifts
 - Hayden & Triskett Bus Wash Replacements

Facility Improvements

- Design
 - Central Rail Access Road Bridge over Norfolk Southern
- Construction
 - Red Line Track Bridge over former Conrail Spur
 - Light Rail Track Bridge over Ambler

Rail Projects

- Design
 - Light Rail Reconstruction – Phase 4
 - Light Rail Fiber Optics
- Construction
 - Light Rail Track Reconstruction – Shaker Square
 - Light Rail Guard Walls – Phase 3
 - Signal System Upgrades

Other

- Planning
 - Barriers to Transit Access Study
 - Broadway Corridor Transit Oriented Development Study

Vehicle Improvement Program

- 2024 Bus Replacements
 - 10 Paratransit Vehicles
- Rail Car Replacement Program
 - Design of Brookpark Shop Renovations
 - Design of Platform Modifications

Unfunded CIP Needs

- \$418M in unfunded projects
 - Bus Garages \$ 3M
 - Bus Improvement Program \$ 24M
 - Facility Improvements \$ 21M
 - Equipment and Vehicles \$ 24M
 - Other/BRT \$ 25M
 - Rail – Train Control/Signals \$ 12M
 - Rail – Track Rehabilitation \$ 97M
 - Rail Stations \$ 32M
 - Rail Vehicle Replacement Program \$180M

Securing Additional Funding

- IJIA FTA formula grants provide approximately \$56M+ GCRTA Local Match of \$14M for base funding level of \$70M per year.
- SFY2024-2025 ODOT Office of Transit administers \$70M of Ohio General Revenue and Flex Funding and \$15M of new Workforce Mobility funding.
- Competitive grants at federal, state, and local level provide majority of funding beyond the base level.

Competitive Grant Awards in 2022

- Bus Improvement Program
 - \$2.0M OEPA Diesel Engine Removal Grant
 - \$3.7M ODOT Urban Transit Program
 - \$0.9M NOACA Section 5310
- Rail Car Replacement Program
 - \$5.0M Community Project Funding
 - \$5.0M Congressionally Directed Spending
 - \$8.0M ODOT Ohio Transit Preservation Partnership

Competitive Grant Awards in 2022

- Hayden Garage Roof
 - \$4.0M FTA Bus and Bus Facilities
- East 79th Street Light Rail Station ADA
 - \$8.0M FTA All Station Accessibility Program
- Planning Studies
 - \$0.4M FTA TOD Planning Pilot Program
 - \$0.6M FTA Areas of Persistent Poverty
- Total Awards of \$37.6M

2023 Grant Submissions

- Bus Improvement Program
 - \$9.5 million FTA Lo/No Emission (Electric Buses)
 - \$3.7 million ODOT UTP
 - \$20.0 million NOACA CMAQ
 - \$0.9 million NOACA Section 5310
- Rail Car Replacement Program
 - \$130.0 million FTA Rail Vehicle Replacement
 - \$12.0 million ODOT OTP2

2023 Grant Submissions

- Light Rail Track Reconstruction
 - \$30.7M ODOT Transportation Review Advisory Council
 - \$4.0M Community Project Funding
 - \$4.0M Congressionally Directed Spending
- Workforce Development
 - \$1.0M Congressionally Directed Spending
 - \$2.0M ODOT Mobility Grant

Questions



Public Hearing

- In person
- Phone: 440-276-4600
- Email comments to public-comment@gcrta.org
 - Comments will be shared with the Committee and staff.

Recommendation

Staff recommends to the Operational Planning & Infrastructure Committee to present this resolution to the full Board for approval

- FY 2024- 2028 Capital Improvement Fund Budget