

03- ENGINEERING & PROJECT MANAGEMENT DIVISION

DIVISION OBJECTIVES

The Engineering and Project Management Division ensures the successful completion of capital improvement projects through professional planning, design, right-of-way, and construction services. The division is responsible for RTA’s planning, real estate, and capital project design and construction management activities. The Division works closely with the Grants Administration and Treasury Department in obtaining competitive grants.

CONNECTION TO STRATEGIC PLAN

Strategic Plan Success Outcomes: **Customer Experience** **Community Impact** **Employee Investment** **Financial Health**

The Engineering and Project Management Division is committed to ensuring positive customer experience with RTA’s capital projects from design through construction. Community value is seen through actual and perceived economic impact of capital projects, emission reduction, and services that support quality of life and social needs. Financial health is supported through reducing major project change orders and securing competitive grants towards prioritized capital projects. Employee Impact is an opportunity for growth and success through understanding the Authority’s vision and direction, clarity in connection between personal performance and organization success, and understanding of benefits of capital program.

2025 ACCOMPLISHMENTS

Strategic Plan Success Outcomes: **Customer Experience (CE)** **Community Impact (CI)** **Employee Investment (EI)** **Financial Health (FH)**

- Obtained over \$28.6 million of competitive grants from FTA, ODOT, Ohio Environmental Protection Agency (OEPA) and Northeast Ohio Areawide Coordinating Agency (NOACA). (CE, CI, FH)
- Assisted in increasing the funding for the Railcar Replacement Program by \$34.2 million. (CE, CI, FH)
- Completed construction of the Overhead Catenary System Structural Rehabilitation – Phase 2. (CE)
- Completed construction of the Red Line Bridge over West 117th Street. (CE)
- Completed construction of the Brookpark Shop Relocation Modifications. (CE, FH)
- Completed the construction of the Brookpark Shop and Yard Track projects. (CE, CI, EI, FH)
- Completed the environmental approval for the Light Rail Stations and Platform Modifications. (CE, CI)
- Completed the environmental document and FTA approval for the MetroHealth Line BRT. (CE, CI)



- Completed 90% design for the MetroHealth Line BRT. (CE, CI)
- Completed Transit Access Barriers Study. (CE, CI)
- Completed the Aerozone MicroTransit Pilot Program. (CE, CI)
- Continued contract for the new CTDS system. (CE, CI, FH)
- Continued construction of the Trunk Line Signal System. (CE)
- Continued installation of the 515 Switch and Track. (CE)
- Continued construction of the Tower City East Portal Rehabilitation. (CE, CI, FH).
- Continued Broadway Corridor TOD Study. (CE, CI)
- Began construction of the Warrensville/Van Aken Station Improvements and Comfort Station. (CE, EI)
- Began construction of the East 79th Street Light Rail Station ADA Reconstruction. (CE, CI)
- Began construction of the East 120th Street Substation Replacement construction. (CE)
- Provided FFY2025 Cleveland Urbanized Area (CUZA) funding allocations for formula funds. (CI, FH)
- Promoted transit elements in various Transportation for Livable Communities Initiative (TLCI) studies throughout Cuyahoga County. (CI)
- Continued supporting Asset Management and State of Good Repair (SOGR) initiatives. (CE, FH)
- Facilitated construction coordination with various ODOT and City of Cleveland projects. (CI, FH)
- Supported the activities of the Cuyahoga County Trails Leadership Network. (CI)

2026 PRIORITIES

Strategic Plan

Customer Experience (CE)

Community Impact (CI)

Employee Investment (EI)

Financial Health (FH)

Success

Outcomes:

- Complete installation of the 515 Switch and Track. (CE, CI, FH)
- Complete installation of the Trunk Line Signal System. (CE, CI, FH)
- Complete construction of the Main Office Building HVAC and Roof Replacement. (EI, FH)
- Complete installation and testing of the new CTDS system. (CE, CI, FH)
- Complete the design and right-of-way acquisition for the MetroHealth Line BRT. (CE, CI)
- Complete construction of the Tower City East Portal Rehabilitation. (CE, CI)
- Complete the Broadway Corridor TOD Study. (CE, CI)
- Complete construction of the East 79th Street Light Rail Station ADA Reconstruction. (CE, CI)
- Complete construction of the Warrensville/Van Aken Station Improvements and Comfort Station. (CE, EI)
- Complete the Fleet Electrification Study. (CI, FH)
- Complete installation of the Shaker Light Rail Shelter Improvements. (CE, CI)
- Complete construction of the tracks at the Warrensville/Van Aken Station. (CE, FH)
- Complete construction of the East 120th Street Substation Replacement. (CE, FH)
- Complete construction of the Light Rail Retaining Wall Rehabilitation - Phase 3. (CI, FH)
- Complete the construction of the Main Avenue Crossing on the Waterfront Line (CE, CI)
- Complete the design of the Light Rail Platform Modifications for the new railcars. (CE, CI)



- Complete the design of the Eight Blue Line Stations for the ASAP program (CE,CI)
- Complete the design of the Blue Line Track Replacement (CE,CI)
- Begin construction of the Central Rail Maintenance Facility Renovations for the new railcars (CE,CI)
- Evaluate the MicroTransit Pilot Program. (CE, CI)
- Evaluate the Baby on Board and Paradox Prize Pilot Programs. (CE, CI)
- Provide FFY2026) CUZA funding allocations for the Region. (CI, FH)
- Obtain \$35 million of competitive grants from FTA, ODOT, OEPA and NOACA. (CE, FH)
- Promote transit elements in various TLCI studies throughout Cuyahoga County. (CE, CI)
- Continue supporting Asset Management and SOGR initiatives throughout GCRTA. (CE, FH)
- Facilitate construction coordination with various ODOT and City of Cleveland projects. (CE, CI, FH)
- Support the activities of the Cuyahoga County Trails Leadership Network. (CE, CI, FH)

LIST OF DEPARTMENTS	
Department Number	Department Name
55	Project Support
57	Programming & Planning
80	Engineering & Project Development



The 2026 Organizational Scorecard is shown in the Planning, Process & Profile section of the budget book. The results of the 2025 Engineering & Project Management Division scorecard and the 2026 scorecard goals are shown below.



Engineering & Project Management - 2025

Success Outcomes	Metric	Definition	FY2025 Performance Goals	Objective	Information System	Goal Points	Q4 2025	
							Actual Results	Points Earned
Customer Experience	Completion of Annual Work Program	Total value of the design and construction contracts approved by the Board of Trustees.	\$40,000,000	↑	Performance Data	15	\$55,743,703	15.0
	Annual Goal for Rail Car Replacement Fund	Appropriated or obligated funding for rail car replacement fund secured in the program year	\$25,000,000	↑	Performance Data	10	\$34,160,000	10.0
	Rail Total Shutdown	% of total rail shutdowns returned to service on schedule.	90%	↑	Performance Data	10	86%	9.6
	Capital Program Project Schedule Adherence	% of capital projects (budget ≥ \$1M) that reach substantial completion milestone in 2025 within 60 calendar days of schedule	40%	↑	Performance Data	5	0%	0.0
						40		34.6
Community Impact	Economic Impact of Capital Program - Impression	% of community that has a positive perception of the economic impact of the capital program	55%	↑	Community Survey	5	57%	5.0
	Transit Oriented Development (TOD) on RTA properties	The number of TOD projects taken through contract with a development partner and securing Board approval authorizing the development partner to proceed within calendar year 2025	4	↑	Performance Data	5	1	1.3
	Economy: Ratio of Private Sector Investment to Major Capital Investment	The construction value ratio of development within 1/4 mile of active and recently completed (3yr completion) major capital projects (budget > \$1 M)	7	↑	Performance Data	5	7.03	5.0
	Capital Dollars Invested in Low Income Communities	The % of major projects awarded (>1 million) within low income communities	80%	↑	Performance Data	5	90%	5.0
	Environment: Emissions Reduction	% Reduction of Type I and II emissions per passenger-mile traveled on RTA	8%	↑	Performance Data	5	-2%	0.0
						25		16.3
Employee Investment	Supervisor Support	The % employees that agree or strongly agree that their immediate supervisor supports them in achieving their career/job goals.	75%	↑	Employee Survey	5	67%	4.5
	Training Opportunities	% of Division employees that agree or strongly agree they have access to training opportunities that help them perform their job.	70%	↑	Employee Survey	5	84%	5.0
	Communication	% of Division employees that agree or strongly agree communication between each department is good	40%	↑	Employee Survey	5	37%	4.6
	Department Priorities	% of Division employees that agree or strongly agree employees in my department are motivated about accomplishing our department's goals	70%	↑	Employee Survey	5	80%	5.0
						20		19.1
Financial Health	Competitive Grants Awarded Towards Annual Goal for Prioritized Capital Projects	Annual goal for competitive grants awarded for prioritized capital projects in the program year	\$35,000,000	↑	Performance Data	7.5	\$28,172,159	6.0
	Change Orders on Major Projects	Achievement of under 5% change orders for major capital projects (budget ≥ \$1M) substantially completed in 2025.	5%	↓	Performance Data	7.5	10.1%	0
						15		6.0
						100		76

Figure 51 - Engineering Scorecard 2025



2026 Engineering Division Scorecard								
Success Outcomes	Metric	Definition	2026 Performance	Objective	Information System	Metric Type	Owner	Goal Points
Customer Experience (35)	Completion of Annual Work Program	Total value of the design and construction contracts approved by the Board of Trustees.	\$40,000,000	↑	Performance Data	Year to Date	J. Shaffer	15
	Rail Total Shutdown	% of total rail shutdowns returned to service on schedule.	90%	↑	Performance Data	Year to Date	J. Shaffer	6
	Capital Program Project Schedule Adherence	% of capital projects (budget ≥ \$1M) that reach substantial completion milestone in 2026 within 80 calendar days of schedule.	30%	↑	Performance Data	Year to Date	J. Shaffer	7
	Gemba Participation	The percent of non-bargaining employees within the engineering division who submit 1 forms per 1 month. Measured quarterly.	70%	↑	Performance Data	Quarterly	M. Schipper	5
	TOTAL POINTS							35
Community Impact (20)	Rail Capital Projects - Customer Perception of Value to Community	The percent of rail customers that agree or strongly agree with the statement "RTA's recently completed construction projects have provided value to the RTA customers". Measured quarterly.	60%	↑	Customer Survey	Quarterly	M. Fekc	3
	Transit Oriented Development - Activation	The number of TOD projects taken through contract with a development partner and securing Board or General Manager approval authorizing the development partner to proceed within calendar year 2026. Cumulative goal.	4	↑	Performance Data	Year to Date	J. Rusnov	2
	Transit Oriented Development - Progress	The percent of active TOD project transactions that are completed (with handoff to developer) within a rolling 2-year period.	80%	↑	Performance Data	Quarterly	J. Rusnov	2
	Economy: Ratio of Private Sector Investment to Major Capital Investment	The construction value/ratio of development within 1/4 mile of active and recently completed (3yr completion) major capital projects (budget ≥ \$1 M)	7	↑	Performance Data	Rolling 3-years	M. Schipper	5
	Capital Dollars Invested in Low Income Communities	The % of major projects awarded (>1 million) within low income communities.	82%	↑	Performance Data	Year to Date	M. Fekc	5
	Environment: Emissions Reduction	% Reduction of Type I and II emissions per passenger-mile traveled on RTA	0%	↑	Performance Data	Year to Date	B. Temming	3
	TOTAL POINTS							20
Employee Investment (20)	Professional Development Training Hours (Non-Bargaining)	The percent of non-bargaining employees within the engineering division who achieve 6 hours of professional development training per quarter, as defined through coordination with their supervisor in the annual performance appraisal (goal setting) process. Output to demonstrate supervisor invested in growth.	80%	↑	Performance Data	Quarterly	M. Schipper	10
	Wellness Incentive Participation	The percent of covered employees within the engineering division and their families who participate in the wellness incentive program. Measured year to date.	(10%, 20%, 30%, 55% increase goal by quarter)	↑	Performance Data	Quarterly	J. Shaffer	10
	TOTAL POINTS							20
Financial Health (25)	Competitive Grants Awarded Towards Annual Goal for Prioritized Capital Projects	Annual goal for competitive grants awarded for prioritized capital projects in the program year	\$35,000,000	↑	Performance Data	Year to Date	M. Schipper	6
	Change Orders on Major Projects	Achievement of under 5% change orders for major capital projects (budget ≥ \$1M) substantially completed in 2025.	8%	↓	Performance Data	Year to Date	J. Shaffer	7
	Forced Account Reimbursement	Percent of division labor expense that is reimbursed by grants	25%	↑	Performance Data	Year to Date	B. Temming	10
TOTAL POINTS							25	
OVERALL PERFORMANCE SCORE								100

Figure 52 - Engineering Scorecard 2026



55- PROJECT SUPPORT DEPARTMENT

DEPARTMENT OBJECTIVES

The mission of the Project Support Department is to provide quality assurance oversight and program review services in support of the Greater Cleveland Regional Transit Authority’s capital and development activities and foster the Authority’s sustainability practices creating a healthier and livable environment for our customers and the community we serve.

2025 ACCOMPLISHMENTS

Strategic Plan Success	Customer Experience (CE)	Community Impact (CI)	Employee Investment (EI)	Financial Health (FH)
Outcomes:				
<ul style="list-style-type: none"> • Completed 21 Quality Assurance Audits. (CE, CI) • Completed 27 Quality Control Plan, Request for Proposal, and Issue for Bid Package Reviews. (FH) • Completed 34 Third-Party plan reviews. (CE) • Provide engineering assistance as needed in Design and Construction (EI). • Lead the development of strategy for the TRACTION Community Impact success outcome (CI). • Managed the Construction of the E. 79th Light Rail Station. (CE, CI) • Tracked agency wide emissions for sustainability program and TRACTION (CI). • Managed the development of the Fleet Electrification Study (CI). • Developed the Request for Proposals (RFP) for the Architectural/ Engineering Services for the Blue Line ASAP Stations. (CE, CI) • Developed the Request for Proposals (RFP) for the Architectural/ Engineering Services for the Light Rail Station Modifications. (CE, CI) • Developed the construction documents for the MetroHealth BRT stations. (CE, CI) • Participated in the City of Cleveland’s Transportation Infrastructure Advisory Committee (CI). • Assisted in the refinement of the GCRTA Project Management Development Training and participated in the training session. (EI). 				

2026 PRIORITIES

Strategic Plan Success	Customer Experience (CE)	Community Impact (CI)	Employee Investment (EI)	Financial Health (FH)
Outcomes:				
<ul style="list-style-type: none"> • Conduct quality assurance audits. (CE, CI) • Review GCRTA plans and specifications for construction projects. (FH) • Review third party plans and specifications for construction crossing or adjoining GCRTA facilities. (CE) • Participate in the City of Cleveland’s Transportation Infrastructure Advisory Committee. (CI) • Provide engineering assistance as needed in Design and Construction. (EI) • Track agency wide emissions for sustainability program and TRACTION. (CI) 				



- Lead the development of strategy for the TRACTION Community Impact success outcome (CI)
- Develop the construction documents for the MetroHealth BRT stations. (CE, CI)
- Develop the construction documents for the Employee Development Center. (EI)
- Manage the development of construction documents for the Blue Line ASAP Stations Reconstruction. (CE, CI)
- Manage the development of construction documents for the Light Rail Station Modifications. (CE, CI)
- Manage the development of the Fleet Electrification Study, complete Phases 2 &3 (CI).
- Manage the Construction of the E. 79th Light Rail Station. (CE, CI)
- Serve on the City of Cleveland’s Transportation Infrastructure Advisory Committee (CI).
- Coordinate work of support staff (EI).

PROJECT SUPPORT DEPARTMENT BUDGET

Object Class	Description	2024 Actual	2025 Actual	2026 Budget
501300	Salaried Employees Labor	\$169,832	\$169,791	\$195,600
501310	Salaried Employees Overtime	0	0	0
502000	Fringe Benefits	68,034	65,999	\$86,600
503000	Services	7,841	9,230	\$7,800
504000	Materials & Supplies	3,903	568	\$600
509000	Miscellaneous Expense	4,270	8,709	\$4,000
509022	Meals/Food/Per Diem	1,446	2,208	\$100
Total		\$255,327	\$256,504	\$294,700

PROJECT SUPPORT DEPARTMENT STAFFING

Grade	Job Name	2024	2025	2026
06	0620 Drafter	1	1	-
24	1965 Project Specialist	-	1	1
104	0757 Administrative Assistant I	1	1	-
113	1439 Mgr. – Quality Assurance	1	1	1
Total		2	3	2



PROJECT SUPPORT DEPARTMENT ORGANIZATION CHART



Total Positions = 2



57- PROGRAMMING & PLANNING

DEPARTMENT

DEPARTMENT OBJECTIVES

The Department of Programming and Planning is responsible for initiating studies and long-term projects designed to maintain and improve transit ridership through project viability studies, joint venture identification, station area, and land use planning. The Department is also responsible for the oversight of the Authority’s real estate property holdings, transit waiting environment, and arts-in-transit programs. The department also leads GCRTA’s efforts in Micro-mobility as part of an inter-agency task force.

2025 ACCOMPLISHMENTS

Strategic Plan Success Outcomes:	Customer Experience (CE)	Community Impact (CI)	Employee Investment (EI)	Financial Health (FH)
<ul style="list-style-type: none"> • Represented RTA interests in City of Cleveland, NOACA by participating as stakeholders in planning projects. (CI) • Managed real estate interests of RTA as required. (FH, CI) • Worked with Cuyahoga County Planning Commission and the City of Cleveland furthering TOD Planning, Zoning and Transportation Demand Management (TDM) activities. (CM) • Completed Bridging Possibilities, Transit Access Barrier Study. (CE) • Substantially completed Broadway TOD Pilot Planning Study. (CE,CI) • Obtained Environmental Clearances and historic preservation clearance on Red Line Platform modifications and light rail platform modifications required for new rail car project. (CE, FH) • Received FTA Environmental concurrence on MetroHealth Line BRT Project Environmental Document thus clearing it for further action. (CI, CE, FH) • Submitted Ratings submittal for MetroHealth Line Templates for CIG processing (CE, FH, CI) • Submitted MetroHealth Line BRT Project templates required for FTA CIG Small Starts Funding. (CI, CE, FH) • Monitored Implementation of Framework for the Future long-term objectives. (CI,CE,FH,EI) • Completed land transactions required for the construction of the new E. 120th Substation and E. 79th Street Light Rail Station. (CI, FH) • Completed two economic development related land transfers. (FH, CI) • Completed two Community Partner Investment Program (CPIP) improvement projects. (CI, CE) • Assisted with applications for competitive grants from FTA and ODOT. (FH, CI) • Continued to Represent RTA on Cuyahoga County Greenway Partners, Metroparks Raise Trail projects and other related trail and bike projects. (CE, CI) • Completed UZA allocations required for 5307, 5339 and any other Federal Funding required to be distributed through NOACA Transit Council. (FH) 				



- Applied for nine shelter and right-of-way permits at the City of Cleveland. (CE, CI)
- Executed three Community Partner Investment Program (CPIP) agreements fully with new shelters in Lakewood, and Richmond Heights. (CE CI)
- Staff attended STOPS ridership forecasting platform training for use in future Small Starts grant applications. (CI, FH)
- Participated in the planning of the Cuyahoga County Planning Commission’s TOD Summit (CE, CI)

2026 PRIORITIES

Strategic Plan Success Outcomes:	Customer Experience (CE)	Community Impact (CI)	Employee Investment (EI)	Financial Health (FH)
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- Represent GCRTA interests in City of Cleveland, NOACA, and other agency planning projects as required. (CI).
- Complete Shaker Light Rail Replacement Project. (CI, CE)
- Manage real estate interests of GCRTA as required. (CI, FH)
- Continue working with Cuyahoga County Planning Commission and the City of Cleveland TOD Land Use, Zoning and TDM activities. (CI)
- Complete update of the Strategic Plan. (CI, FH)
- Continue to coordinate on planning issues with FTA and the community on the MetroHealth Line as required. (FH, CI)
- Initiate Lorain Avenue TOD project. (CE, CI, FH)
- Proceed with Columbus Road TOD Project. (FH, CI)
- Adopt the Broadway TOD Pilot Planning project. (FH)
- Assist on the completion of the Fleet Electronification Study. (CE, CI)
- Obtain Environmental Clearances for necessary capital projects. (CI)
- Continue to represent GCRTA on NOACA committees, Sub-committees, Task Forces, Planning, and TLCI projects. (CI)
- Further GCRTA first/last mile promotions include bike education and facilities enhancement. (CI, CE)
- Manage the Interagency GIS Working Group with key stakeholders in the City of Cleveland, Cuyahoga County, and the Northeast Ohio Regional Sewer District. (FH, CI)
- Award Micro Transit Feasibility Study. (CI, FH)
- Complete four Community Investment Improvement Projects. (CI)
- Manage the completion of the installation of the NOACA sponsored EV chargers at other RTA facilities. (CE, CI, FH)
- Assist in the application of planning grants from NOACA, FTA, ODOT and other sources for planning related activities. (FH)
- Continue to develop diversity inclusion artistic messaging and murals on RTA Assets. (CE, CI)
- Continue to represent GCRTA with Cuyahoga County Greenway Partners, Cleveland Moves, Metroparks Raise trails and other related trail and bike projects. (CI)



- Complete UZA allocations required for 5307, 5339 and any other Federal Funding required to be distributed through NOACA Transit Council. (FH)
- Assist with permitting eight new bus shelters throughout the GCRTA network. (CE, CI)
- Transfer land to the Developer for the Depot on Detroit TOD project. (CI, FH)
- Transfer land on economic expansion projects. (FH, CI)
- Expand the use and quality of GIS mapping. (CI, FH)
- Refine and manage Workforce Development and routine shelter Installation Project. (CI, CE)
- Award a contract for the Lorain Avenue Corridor FTA Pilot TOD planning study. (CI)

PROGRAMMING AND PLANNING DEPARTMENT BUDGET

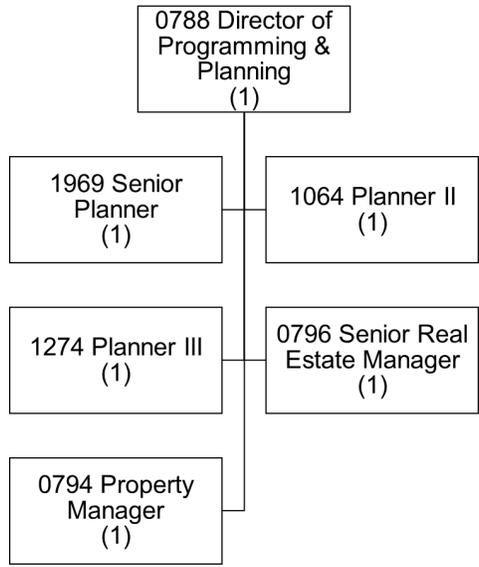
Object Class	Description	2024 Actual	2025 Actual	2026 Budget
501300	Salaried Employees Labor	\$566,149	\$634,930	\$537,100
502000	Fringe Benefits	224,195	242,553	\$216,600
503000	Services	2,245,567	2,034,725	\$2,168,400
504000	Materials & Supplies	101	58	\$300
505019	Water	99,395	117,423	\$0
505020	Sewer	0	0	\$120,000
507030	Property Tax	76,938	82,484	\$147,300
509000	Miscellaneous Expense	9,902	12,446	\$11,000
509022	Meals/Food/Per Diem	308	1,166	\$100
512000	Leases & Rentals	4,113	95,792	\$47,200
Total		\$3,226,669	\$3,221,577	\$3,248,000

PROGRAMMING AND PLANNING DEPARTMENT STAFFING

Grade	Job Name	2024	2025	2026
107	1064.Planner II	1	1	1
109	1274.Planner III	1	1	1
110	1969.Senior Planner	1	1	1
111	0794.Property Manager	1	1	1
112	0796.Senior Real Estate Manager	1	1	1
114	0788.Director - Programming and Planning	1	1	1
Total		6	6	6



PROGRAMMING AND PLANNING DEPARTMENT ORGANIZATION CHART



Total FTE's = 6



80- ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT

DEPARTMENT OBJECTIVES

The Engineering & Project Development Department supports the Authority through the execution and management of the Authority’s capital improvement and rehabilitation programs. Attention includes a focus on safety, completion within budget and on schedule, as well as assuring quality control and quality assurance on infrastructure projects. Engineering works to ensure that capital projects allow GCRTA bus, rail, and paratransit service to meet the expectations of the community, customers and stakeholders. Special projects include Railcar Replacement Project infrastructure projects such as station platform and shop modifications to accommodate the new fleet.

2025 ACCOMPLISHMENTS

Strategic Plan Success Outcomes:	Customer Experience (CE)	Community Impact (CI)	Employee Investment (EI)	Financial Health (FH)
<ul style="list-style-type: none"> Completed construction of the Hayden Garage HVAC Replacement. (EI, FH) Continued implementation of the Light Rail Trunk Line Signal System Replacement. (CE, CI, FH) Reached 90% design submittal of the MetroHealth Line. (W.25thConnects) Bus Rapid Transit. (CE, CI) Completed construction of the W. 117th Red Line Bridge/Station Platform Rehabilitation. (CE, CI, FH) The construction of a new modular E.120th Substation began after acquiring necessary property. (CE, CI) Completed construction of Red Line East Overhead Catenary Structural Rehabilitation Phase 2. (CE, CI) Completed “Cut-over” Red Line Switch 515. (Brookpark Yard) prior to placing in service. (CE, CI) Completed the Red Line Rail Grinding Program resulting in longer wheel life. (CE, CI, FH) Began design of Blue/Green Line fiber optic system. (CE, CI, FH) Completed modification of Brookpark Shop and Yard Improvements for Railcar Replacement Program. (CE, CI, FH) Began construction of Warrensville - Van Aken Rail Station, approximately 12% complete overall. (CE, CI, FH) Began construction of Warrensville - Van Aken Rail Station, track, power, communication, and signals. (CE, CI) Placed Warrensville – Van Aken Substation in-service. (CE, CI, FH) Continued Safety Certification process for Railcar Replacement Program. (CE, CI, FH) Continued Tower City East Portal Reconstruction, moved to third phase. (CE, CI, FH) Completed design and began assembly of Consolidated Train Dispatch System. (CTDS) Replacement. (CE, CI, FH) Began reconstruction of E. 79th. (Trunk Line) Rail Station. (CE, CI, FH) 				



- Placed W. 117th Substation Rehabilitation in-service. (CE, CI, FH)
- Repaved eastern portion of Central Rail. (CRMF) Access Roadway Grand Avenue to Salt Dome. (CE, CI, FH)
- Awarded IFB for construction of Light Rail Trunk Line Retaining Wall Rehab. – Phase 3 Blue Line. (CE, CI, FH)
- Completed emergency replacement of 33kV line supplying Buckeye – Woodhill Substation. (CE, CI, FH)
- Continued to support Asset Management and State of Good Repair projects throughout GCRTA. (CE, CI, FH)
- Began the Shaker Stations shelter replacement and signage/amenities installation projects. (CE, CI, FH)
- Began design Central Rail Roadway and Parking Lot Repaving Phase II. (CE, CI, FH)
- Completed construction, obtained Certificate of Occupancy for “15583” Brookpark FM rehabilitation. (CE, CI, FH)

2026 PRIORITIES

Strategic Plan Success Outcomes:	Customer Experience (CE)	Community Impact (CI)	Employee Investment (EI)	Financial Health (FH)
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Outcomes:

- Commence project to replace Hayden, Triskett. (indoor) and CRMF. (outdoor) wash racks. (CE, CI, FH)
- Complete design of Trunk Line Fiber Optic System to support new rail signal system project. (CE, FH)
- Complete design and begin construction of CRMF Roadway and Parking Lot Repaving Phase II. (CE, EI)
- Begin construction of Red Line platform modifications to accommodate new railcars. (CE, CI, FH)
- Complete design of Blue/Green platform modifications to accommodate new railcars. (CE)
- Begin design of Blue Line Track Rehabilitation. (CE)
- Begin construction of Light Rail Retaining Wall Rehabilitation – Phase 3 – Blue Line. (CE)
- Complete Main Office HVAC unit replacement. (CE, EI)
- Complete design RDHB HVAC unit replacement. (CE, EI)
- Complete Main Avenue track crossing rehabilitation GCRTA Waterfront Line. (CE)
- Begin reconstruction of Shaker Junction roadway crossings. (CE)
- Begin design for Tower City GL-1 replacement to compliment CTDS replacement design. (CE)
- Continue replacement of the E.120th Red Line Substation. (CE)
- Complete RFP for Flyover Bridge near Stokes Reconstruction. (CE)
- Continue Safety Certification for E. 79th Station, Warrensville – Van Aken Station and others.. (CE)
- Continue Safety Certification process for Rail Car Replacement Project. (CE)
- Continue Tower City East Portal Reconstruction. (CE)
- Begin design of the Windermere Red Line Substation Replacement. (CE)
- Begin E.55th Substation Transformer/Rectifier Replacement construction. (CE)
- Continue Light Rail Trunk Line Signal System Replacement. (CE)
- Close-out W. 117th Red Line Bridge/Station Platform Rehabilitation. (CE, CI)
- Complete construction of Red Line Switch 515. (Brookpark Yard) and return to service. (CE)
- Begin design of CRMF West Access Road Bridge Replacement. (CE)



- Continue construction of Warrensville - Van Aken Comfort and Rail Station including track, power, communications, and signals. (CE, CI, EI)
- Begin construction of CRMF Improvements for Railcar Replacement Project. (CE, EI)
- Begin construction of Red Line Station Platform Improvements to support Railcar Replacement Project. (CE, CI)
- Begin design of Overhead Catenary Structural Rehabilitation Phase 3 – Light Rail.. (CE)
- Complete design of W.25th MetroHealth Bus Rapid Transit System.. (CE, CI)
- Replace lifts at Central Bus, Hayden and Paratransit.. (CE, FH)
- Begin design of Tower City GL – 1, Track Circuit Replacement.. (CE, EI)
- Continue to support Asset Management / State of Good Repair projects throughout GCRTA. (CE, CI, EI)

ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT BUDGET

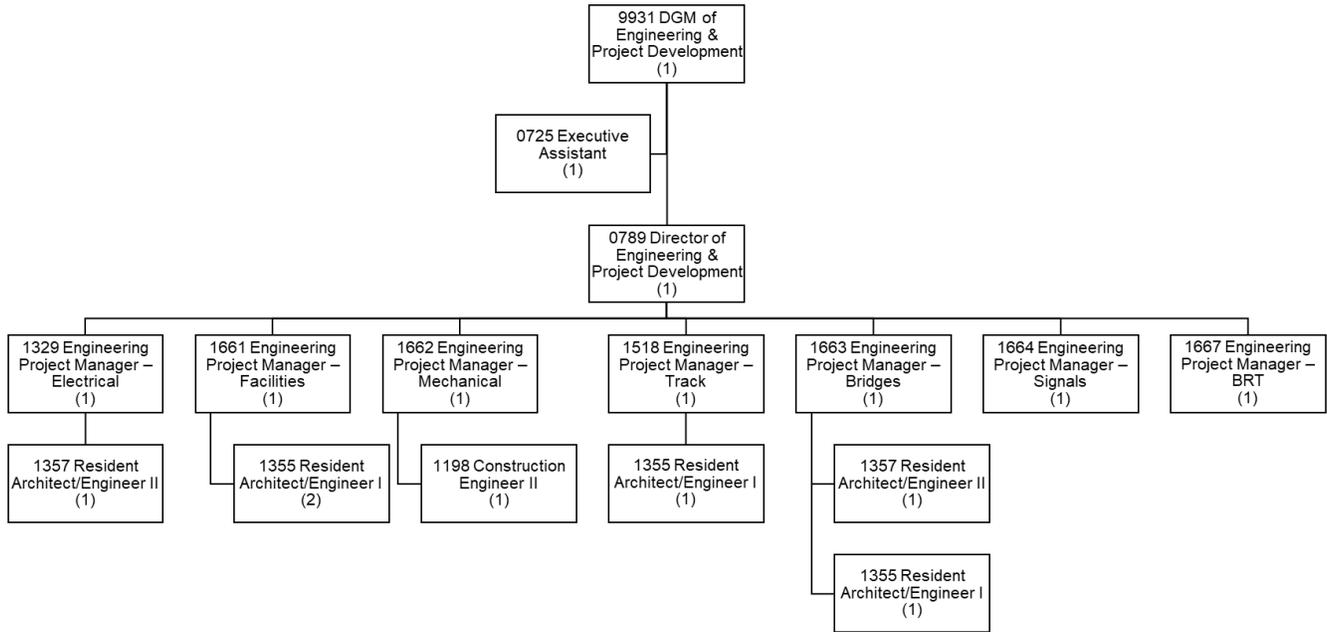
Object Class	Description	2024 Actual	2025 Actual	2026 Budget
501300	Salaried Employees Labor	\$1,789,851	\$1,843,839	\$2,052,000
502000	Fringe Benefits	713,636	707,143	795,600
503000	Services	36,210	28,693	33,000
503052	Other Maintenance Contract	5,352	0	0
504000	Materials & Supplies	861	681	1,800
509000	Miscellaneous Expense	44,179	40,005	34,600
509022	Meals/Food/Per Diem	1,634	1,502	800
Total		\$2,591,757	\$2,621,863	\$2,917,800

ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT STAFFING

Grade	Job Name	2024	2025	2026
01	9942.Engineering Intern	-	-	-
107	0725.Executive Assistant	1	1	1
108	1192.Construction Engineer I	1	1	-
109	1198.Construction Engineer II	2	2	1
110	1250.Superintendent - Construction	1	1	-
111	1355.Resident Engineer/Architect I	3	3	4
112	1357.Resident Engineer II	3	3	2
113	1328.Engineering Project Manager-Track	1	1	1
	1329.Engineering Project Manager-Electrical	1	1	1
	1661.Engineering Prj Mgr - Facilities	1	-	1
	1662.Engineering Prj Mgr - Mechanical	1	1	1
	1663.Engineering Prj Mgr - Bridges	1	1	1
	1664.Engineering Project Manager - Signals	1	1	1
	1667.Engineering Project Manager – BRT	-	-	1
114	0789.Director - Engineering & Project Development	1	1	1
116	9931.Dgm - Engineering & Project Management	1	1	1
Total		19	18	17



ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT ORGANIZATION CHART



Total Positions = 17

