

QUARTERLY MANAGEMENT REPORT

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From the General Manager



This past quarter was filled with significant momentum and forward progress toward achieving our strategic goals. In March, I was invited to represent Greater Cleveland and testify before the Senate Committee on Banking, Housing, and Urban Affairs, which enabled me to tell the story that public transit is for everyone. The recorded testimony, "Local View on Public Transportation, Transit Infrastructure and Operations, and Federal Transit Programs," validated the return on investment (ROI) federal dollars provides in bridging challenges to access by connecting the community. The opportunity to testify allowed me to tell the story of GCRTA and provide examples of the Infrastructure Investment & Jobs Act (IIJA) to

transit authorities nationally.

Preceding the Senate testimony, GCRTA staff and board leadership, attended the American Public Transportation Association's (APTA) annual Legislative Conference (APTALeg23) in Washington, DC. The national conference emphasized the importance of transit authorities intentionally using capital funds to meet community needs on time and on budget. This message of "strategic capital investment," was also emphasized in conversations with our U.S. delegation who also understand public transit as an anchor for leveraging partnerships to advance economic and workforce development. This was affirmed in the APTA industry footprint and fact book, which recognized the impact of public transit as a driver of economic development fueling employment, healthy living, and pollution reduction.

Consistent with the theme of public transit as an economic driver, GCRTA was delighted to host Senator Sherrod Brown, Congresswoman Shontel Brown, and FTA Administrator Nuria Fernandez on May 5, when GCRTA was awarded one of the first Railcar Replacement Grants in the amount of \$130 million. This project is catalytic, transformative and a game-changer that will provide enhanced access as we strive to connect the community, representing one-third of the projected cost to replace our fleet (\$393M). This grant will be used to leverage the \$213M we have secured to date.

At the end of March, the newly elected Fraternal Order of Police (FOP), and GCRTA leadership, signed the newest Transit Police labor contract. Both negotiation teams put forth significant effort to reach a fair agreement for the employees and the organization in record time. The new contract is effective March 1, 2023, through February 28, 2026.

It has been almost a year since we launched our Positive Impact Program mentorship program, in August 2022. This employee retention program, designed to invest in our employees' growth, has exceeded expectations proving that mentorship is beneficial for the Mentor and the Mentee. Specifically, within the Operations Division, employee retention is valuable in all facets of the Authority as we recognize our employees are our greatest asset.

Since launching the program, we have seen great results:

- 82% of new Operators paired with a Mentor are still working at RTA
- Retention rate for new Operators not paired with a Mentor is 56%

We continue to train Mentors (seasoned Operators) to reach our goal of providing every new operator with a Mentor. We credit the success of the program to the great collaboration with

Transportation Managers and ATU Operator representatives at each district.

Furthermore, other transit agencies are reaching out to us wanting to know how we developed and implemented our program, so they can use our approach as a model for their own mentorship programs.

Nationally, transit-related suicide attempts frequently involve heavy rail vehicles. That is why for Mental Health Awareness Month in May, we followed the Federal Transportation Administration (FTA) recommendation to install signage on all our heavy (and light!) rail cars and rapid stations. We partnered with the Alcohol, Drug Addiction & Mental Health Services (ADAMHS) Board of Cuyahoga County to use and share national messages and resources, and extended the campaign to include our transit centers, buses, and staff to promote suicide awareness, talking points, and resources to help anyone in crisis.

Maintaining a state of good repair for vehicles, equipment, facilities, and structures is a priority. This past Spring, our Engineering team began the reconstruction of the Warrensville Van Aken station. This is a rebuilding of our Blue Line Rapid and Comfort Station located in Shaker Heights. The project consists of:

- Replacement of RTA Comfort Station
- Installing First Energy electric line to our substation through the Van Aken District (our Lee-Van Aken) Station.
- Construction of a new ADA-compliant train waiting platform
- Upgrades to security and lighting

The Waterfront Bridge Rehabilitation Project continues to make significant progress. The project involves the bridge over Front Ave, Norfolk Southern Railroad, the Port of Cleveland in the City of Cleveland, and its approaches. Crews are repairing and strengthening the bridge allowing the return of passenger transport along the Waterfront Line for Cleveland Browns home games beginning in September 2023.

The scope of work includes:

- Strengthening the spans with additional steel post-tensioning members
- Concrete crack repair and patching
- Replacement of bridge bearings and refurbishment of the steel structure
- Mechanical stabilized earth walls are being strengthened by the addition of soil nails, posttensioning steel rods, and concrete foundations.
- Tracks will be replaced from each approach and across the bridge to improve the expansion of the direct fixation rail on the structure.

Another bridge project underway is the repair of the Viaduct Bridge Bulkhead. The Bridge is adjacent to and below the Cuyahoga Viaduct Bridge south of Merwin Avenue and west of Columbus Road in the City of Cleveland. The project involves the repair of the steel bulkhead for an approximate length of 120' along the Cuyahoga River, adjacent to Pier 5 of the RTA bridge. A new steel sheet wall has been driven immediately in front of the existing wall in the river to adequately protect the structure foundations from river erosion.

As we prepare for our new railcars, GCRTA had purchased a property in Brook Park located just off I-71/I-480/I-80. The property is presently being evaluated for renovation to meet the operational needs

of the Rail Facilities Maintenance Division. The property features both warehouse and office space, which will support the new railcar project and the work of equipment for Rail Facilities for maintaining the stations along the Red Line from Tower City to the Airport.

GCRTA is committed to maintaining a customer-friendly, inclusive, and accessible website for all individuals, ensuring everyone can use it without limitations. In May, our Web Team launched our newly improved website. Improvements to the site include:

- Improved layout to easily locate key information.
- Keyboard navigation control.
- Updated font size, style, and color contrast.
- Adherence to Web Content Accessibility Guidelines, which are a set of guidelines developed by the World Wide Web Consortium to make content more accessible.
- Adherence to Meets Accessible Rich Internet Applications, which are a set of attributes that can be used to enhance the accessibility of web content, particularly for dynamic and interactive elements.

In June, our sister transportation agency in Akron, Ohio, Metro RTA (aka Akron Metro), launched their system redesign "Reimagine Metro". The redesign began operating two routes (#31 & #32) to our Southgate Transit Center. The routes run every hour on weekdays and Saturdays. The new routes open access points for our riders to employment opportunities in Macedonia and Twinsburg, as well as to Summit County riders to use our MicroTransit for employment in Solon. The coordination between GCRTA and Metro RTA promotes regionalization, increases riders access to education, employment, and healthcare, and transportation options to eliminate first and last mile inconveniences.

This past quarter was filled with significant momentum and forward progress toward achieving our strategic goals. As we move into the third quarter of the year, the teams continue to press forward on highlighting that public transit is for everyone. Work continues on securing funding for the rail car replacement project, finalizing the contract to purchase our rail cars, building stronger partnerships, and investing in our greatest asset – our employees.

Sincerely.

India L. Birdsong Terry

General Manager, Chief Executive Officer

FINANCIAL ANALYSIS

General F	General Fund Balance Analysis					
	2023	2023 Budget		YTD Q2	YTD Q2	
	Annual Budget	•	YTD Q2	Variance	% Variance	
Revenues						
Passenger Fares	\$ 24,683,669	\$ 12,950,279	\$ 13,634,290	\$ 684,011	5.3%	
Advertising & Concessions	2,547,051	1,959,969	1,306,830	(653,139)	-33.3%	
Sales & Use Tax	259,038,785	125,995,471	130,243,371	4,247,900	3.4%	
Investment Income	600,000	300,000	779,944	479,944	160.0%	
Other Revenue	1,500,000	600,000	322,275	(277,725)	-46.3%	
Reimbursed Expenditures	5,000,000	1,905,127	3,012,200	1,107,073	58.1%	
Transfer from Revenue Stabilization Sub-Fund	6,500,000	, , , , ₋	· -	*	#DIV/0!	
Total Revenues	299,869,505	143,710,846	149,298,910	5,588,064	3.9%	
Operating Expenditures		, ,	, ,	, ,		
Salaries & Overtime	157,017,221	78.508.606	76,914,913	(1,593,693)	-2.0%	
Payroll Taxes & Fringes	56,697,891	28,348,941	29,272,776	923,835	3.3%	
Fuel (Diesel, CNG, Prop. Pwr., Propane, Gas)	10,758,400	6,366,947	4,428,355	(1,938,592)	-30.4%	
Utilities	4,181,320	2.090.760	2.460.305	369.545	17.7%	
Inventory	12,500,000	6,250,020	6,973,079	723,059	11.6%	
Services & Materials & Supplies	24,637,747	12,318,924	11,161,624	(1,157,300)	-9.4%	
Purchased Transportation	9,150,000	4,275,000	4,397,706	122,706	2.9%	
Other Expenditures	7,447,466	4,484,247	3,665,040	(819,207)	-18.3%	
Total Operating Expenditures	282,390,045	142,643,445	139,273,799	(3,369,646)	-2.4%	
Revenues less Operating Expenditures	17,479,460	1,067,401	10,025,111	8,957,710	839.2%	
Transfers to Other Funds						
Transfer to/from Insurance Fund	2,500,000	2,500,000	_	(2,500,000)	-100.0%	
Transfer to/from Pension Fund	2,300,000	2,300,000	_	(2,300,000)	#DIV/0!	
Transfer to Reserve Fund	10,878,615	10,878,615	10.878.615	_	0.0%	
Transfers to Capital	10,070,013	10,070,013	10,070,013	_	0.07	
Transfer to/from Bond Retirement Fund	6,627,398	6,627,398	4,500,000	(2,127,398)	-32.1%	
Transfer to/from Capital Improvement Fund	21,866,868	21,866,868	1,000,000	(21,866,868)	-100.0%	
Total Transfers to Capital	28,494,266	28,494,266	4,500,000	(23,994,266)	-84.2%	
Total Transfers to Other Funds	41,872,881	41,872,881	15,378,615	(26,494,266)	-63.3%	
Total Expenditures	324,262,926	184,516,326	154,652,414	(26,494,266)	-14.4%	
Net Increase (Decrease)	\$ (24,393,421)	, ,			902.5%	
Beginning Balance	49,012,139		42,560,670			
Estimated Available Ending Balance	\$ 24,618,718	.	37,207,167			
# Months Reserves - Estimated	1.05	•	1.6			

Figure 1: General Fund Balance Analysis

General Fund Balance Analysis & Operating Analysis

For the 2nd Quarter, Sales and Use Tax revenue was at 3.4% above budgeted levels. Total Revenues ended the quarter 3.9% above budget as Passenger Fare Revenue, Sales & Use Tax, Investment Income, and Reimbursed Expenditures were all greater than budget. Operating Expenditures were 2.4% below budgeted levels. The reduction in Operating Expenditures is largely due to lower expenses in Salaries & Overtime, Fuel, and Services and Materials. The budgeted \$10.8 million transfer to the Reserve Fund was completed in the 1st Quarter, of which \$10 million was for the Rolling Stock sub-fund for rail cars. Transfers to the Bond Retirement Fund totaled \$4.5 million in the first half of the year. The remaining Transfers to the Other Funds are planned for later in the year.

Ridership through the 2nd Quarter reached 10.5 million riders, 19.5% higher than the 2nd Quarter 2022, or 1.7 million more riders in 2023. The increases are spread across most modes. The top three increases in ridership by mode were: Rail 25.2%, Bus 24.2%, and HealthLine 18.7%, compared to 2022.

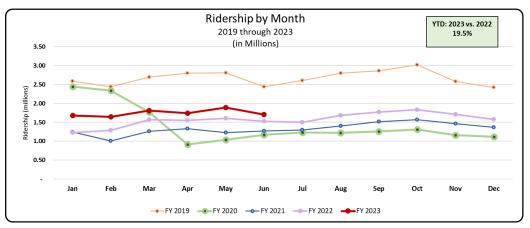


Figure 2: Ridership

Passenger Fare revenue totaled \$13.6 million in the 2nd Quarter of 2023, or 7.4% higher than 2nd Quarter 2022, and 5.3% higher than budget. Mobile ticketing was 19.7% higher during the 2nd Quarter of 2023 compared to 2022. Cash fares were 9.0% higher, Pass/Ticket Sales were 6.9% higher, and **Farecards** were 5.9% higher, compared to 2nd Quarter 2022

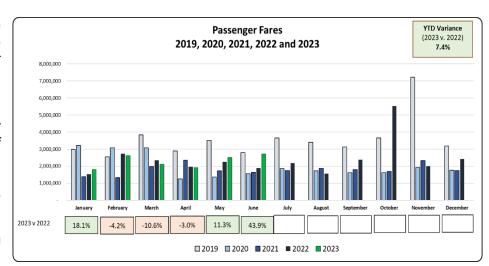


Figure 3: Passenger Fares



Figure 4: Sales & Use Tax

Sales Tax revenues totaled. \$130.2 million through 2nd Quarter 2023, 5.3% higher than the same period in 2020, and 3.4% higher than the budget. Through June 2023, when compared to the same period in 2022, the top two categories were On-Line Sales at 16.4% higher and Regular and Statewide Sales at 4.5% higher.

Motor Vehicles & Watercraft have been declining since May 2023, compared to 2022 sales. June and July receipts were lower than 2022 by 2.8% and 9.0%, respectively. The last time Sales & Use Tax was below prior year receipts for two consecutive months was in February and March 2021.

Total Operating Expenses at the end of the 2nd Quarter were 2.4% under budgeted levels. Total personnel expenses (salaries, overtime, payroll taxes and fringes) were 0.6% below budget. Payroll (Salaries & Overtime) amounted to \$1.6 million, or 2.0%, under budget. At the end of the 2nd Quarter, payroll taxes and fringes were 3.3% above the budgeted level mainly due to higher hospitalization claims in the 2nd Quarter. The Energy Price Risk Management Program continues to help stabilize fuel costs. At the end of the 2nd Quarter, fuel costs were \$1.9 million below budgeted levels.

Inventory, Services, Materials, and Supplies ended the quarter 9.4% under budget. Inflation has been slowly decreasing and is expected to continue to decrease through the end of the year. Purchased Transportation includes contracts with 3rd party vendors to provide ADA/Paratransit trips. At the end of the 2nd Quarter, Purchased Transportation was 2.9% above budget, mainly due to an increase in ridership and the new contracts beginning June 1, 2023.

Transfers to other funds are to support the expected expenditures and maintain the recommended balances for the Bond Retirement, Insurance, Supplemental Pension, Capital Improvement, and Reserve Funds. Most of these transfers are scheduled to occur later in the year.

BOARD POLICY GOALS

	Board Policy Goals					
	KPI	Definition	Goal	Q2		
ıncy	Operating Ratio	% of Operating Expenses (less Force Account Labor) are covered by Operating Revenues (Passenger Fares, Advertising, Investment Income)	<u>≥</u> 25%	11.5%		
ficie	Cost/Hour of Service	Dividing total operating expenses by total service hours				
Operating Efficiency	Growth per Year	Cost of delivering a unit of service compared to prior year	<pre>< rate of inflation (5.0%)</pre>	Calculated at Year end		
Ope	Operating Reserve (months)	Available ending balance is equal to cash equivalent of one- month's operating expenses	≥ 1 month (1.0)	1.6		
incy	Debt Service Coverage	Authority's ability to meet annual interest and principal payments on debt	<u>></u> 1.5	5.6		
Capital Efficiency	Sales Tax Contribution to Capital	Transfers to fund the Authority's bond retirement payments and local funding for capital projects	<u>≥</u> 10%	3.5%		
Сар	Capital Maintenance to Expansion	Ratio of focus between State of Good Repair (SOGR) vs. service expansion	75 - 90%	100%		

Figure 5: Board Financial Policy Goals

Operating Efficiency

The policy goal is to maintain an **Operating Ratio** of at least 25%. This ratio shows the efficiency of management by comparing operating expenses to operating revenues (Passenger Fares, Advertising & Concessions, and Investment Income). At the end of the 2nd Quarter, the Operating Ratio is 11.5%, slightly lower than 1st Quarter ratio of 11.8%.

The target of the **Cost per Hour of Service** indicator is service to be maintained at or below the rate of inflation. The inflation rate dropped to 3% at the end of June 2023. The interest rate ended the 2nd Quarter at 5.25%, with another increase planned for later in the year. These calculations will be completed at year-end.

Operating Reserve is targeted for a period of 30 Days or 1 Month, which requires the available unrestricted cash and cash equivalents to be one month of operating expenses to cover any unforeseen or extraordinary fluctuations in revenues or expenses. At the end of the 2nd Quarter, the Operating Reserve was 1.6 months. This policy goal has been met.

Capital Efficiency

The **Debt Service Coverage** ratio is the measure of the Authority's ability to meet annual interest and principal payments on its outstanding debt. The goal is for the debt service coverage to be 1.5 or above and compares total operating resources (net of operating costs and transfers to the Insurance, Capital, and Pension Funds) with the Authority's debt service needs. The Debt Service Coverage ended the quarter at 5.6, exceeding the policy goal.

The **Sales Tax Contribution to Capital** is a measure of the level of commitment to longer-term capital needs by determining the percentage of the sales tax revenues that is to be allocated directly to the Capital Improvement Fund to support budgeted projects or to the Bond Retirement Fund to support debt service payments. This indicator ended the quarter at 3.5%, which is below the policy goal. This is a timing issue of when transfers are planned.

The Capital Maintenance Outlay to Capital Expansion Outlay ratio shows the Authority's focus is on the maintenance or State of Good Repair of its current assets rather than on the expansion of service levels. This continues to remain the best course available as the Authority continues its bus replacement program, equipment upgrades, and plans for rail vehicle replacement and rail infrastructure improvements.

Capital Commitments and Expenditures

Capital Revenues

Under the Federal Grants program there are 36 active grant awards: 23 are within the Formula Grant awards category and 13 are either highly competitive or discretionary grants.

The Formula Grants include \$56.7 million in funding from:

- 5307 Urbanized Area Formula Grant
- 5337 State of Good Repair (SOGR) Grant
- 5339 Bus & Bus Facilities Grant

Competitive grants that have been received and identified for Fiscal Year (FY) 2023 total \$22.9 million, of which the federal share totals \$18.3 million.

- UTP (Urban Transit Program)
- OTP3 (Ohio Transit Preservation Partnership Program)
- CMAQ (Congestion Mitigation and Air Quality)
- NOACA (Northeast Ohio Areawide Coordinating Agency)
- FHWA (Federal Highway Administration)
- DERG (Diesel Emission Reduction Grant) Award

Please note that the IIJA Rail Vehicle Replacement Grant that was awarded in May 2023 is not reflected in the amounts above since the grant agreement is still pending.

For 2023, the Strategic Plan initiative is to apply for, and successfully obtain, at least \$35 million of competitive grant awards each year, which would enable the Authority to focus on its State of Good Repair (SOGR) projects. These and other capital projects are explained in further detail in the Capital Commitments section. Capital projects are reported on an inception-to-date (ITD) basis. As indicated above, competitive grant awards totaling \$22.9 million have been received prior to the end of the second quarter. Table 1 shows the funding sources, including competitive awards, funds committed through the life of the award, and funding available as of second quarter 2023. The following are the competitive awards:

- \$3.34 million for Triskett CNG Building Compliance
- \$2.65 million for 20 40-FT CNG Buses 2021 order
- \$6.46 million for 20 40-FT CNG Buses 2022 order
- \$1.21 million for 12 Paratransit Cutaway Vehicles
- \$907,918 for 8 25-FT Paratransit Vehicles
- \$250,000 for Asset Maintenance Software Database
- \$1.73 million for Red Line Brookpark 515 Track Switch
- \$6.04 million for LR Rehab Program

In January, the Authority had applied for the Rail Vehicle Replacement Program competitive award under the Bipartisan Infrastructure Investment and Jobs Act (IIJA). This program is to replace aging rail cars, improve reliability and safety, and improve accessibility on the nation's rail transit systems. During the second quarter, funding was awarded \$130.0 million to the Authority to replace the Authority's nearly 40-year-old rail vehicles.

ITD Appropriated	Funding	Source	Totals
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Source of Funds	Funding	Appropriated	Fu	inds Committed	Funding Available	Percentage of Remain. Funds
FORMULA	\$	147,197,405	\$	130,434,561	\$ 16,762,844	20.20%
LOCAL (ALL)	\$	235,412,426	\$	220,796,444	\$ 14,615,982	78.07%
COMPETITIVE	\$	18,316,445	\$	18,026,149	\$ 290,296	1.19%
Federal Assista	\$	-	\$	-	\$ -	0.49%
STATE	\$	-	\$	-	\$ -	0.00%
OTHER	\$	353,500	\$	353,500	\$ -	0.06%
	\$	401,279,776	\$	369,610,654	\$ 31,669,122	100%

Figure: 6 (Table 1)

Commitments by Capital Category

The capital program is based on a multi-year, or an Inception-to-Date (ITD) approach. The total capital budget of \$577.7 million for FY 2023 include appropriations of \$140.0 million for FY 2023 and \$437.7 million of prior year carryover, which are displayed in Table 2. Projects within the capital program are placed in nine categories as seen in the table below. The table compares the budget to the year-end projections for each category.

At the end of the 2nd Quarter, project commitments totaled \$369.6 million, including \$112.1 million of ITD expenditures and \$257.5 million of current encumbrances, resulting in \$208.1 million, or 36.0%, of available funding. Most capital activities during the second quarter were continuing projects that began in prior fiscal years or planned FY 2023 construction projects. These projects focus on the State of Good Repair (SOGR) of the Authority's capital assets, which will be discussed below in greater detail. Projected activities within the RTA Capital and Development Funds during the remainder of 2023 will result in estimated total commitments of \$430.2 million and available funding of \$147.5 million, or 25.5% by year-end.

2nd Quarter 2023 Combined Capital Program

Categories	(ITD) Budget A	Current Commitments B	Budget vs Current Commitments A-B	% Remaining (A-B)/A	Projected Commitments @ End of 2022 C	Projected Commintment Current Budg A-C	s vs.
Bus Garages	\$ 16,939,438	\$ 12,160,104	\$ 4,779,334	28.2%	\$ 15,060,104	\$ 1,879,334	11.1%
Bus Improvement Program	70,558,687	27,596,899	\$ 42,961,788	60.9%	29,578,931	40,979,756	58.1%
Equipment & Vehicles	35,067,637	17,623,614	\$ 17,444,023	49.7%	22,271,417	12,796,220	36.5%
Facilities Improvements	104,278,978	44,142,694	\$ 60,136,284	57.7%	69,408,035	34,870,943	33.4%
Other Projects	9,849,967	5,415,671	\$ 4,434,296	45.0%	5,848,140	4,001,827	40.6%
Preventive Maint./Operating Reimb.	2,619,790	850,454	\$ 1,769,336	67.5%	2,619,790	0	0.0%
Rail Projects	148,526,510	81,513,828	\$ 67,012,682	45.1%	104,662,938	43,863,572	29.5%
Railcar Replacement Program	188,049,999	180,307,497	\$ 7,742,502	4.1%	180,307,496	7,742,503	4.1%
Transit Centers	1,807,680	0	1,807,680	100.0%	400,000	1,407,680	77.9%
Sub-Total: RTA Capital	\$ 577,698,686	\$ 369,610,761	\$ 208,087,925	36.0%	\$ 430,156,851	\$ 147,541,835	25.5%

Figure: 7 (Table 2)

Current Year Expenditures by Capital Category

The graph below compares current expenditures for each category with prior years' expenditures at the same point in time. The majority of capital expenditures during the 2nd Quarter have occurred in the Facility Improvements category totaling \$3.6 million, or 49.2%, of all capital expenditures. On a year-to-date basis, the Bus Improvement Category represents the largest category with \$11.6 million of expenditures.

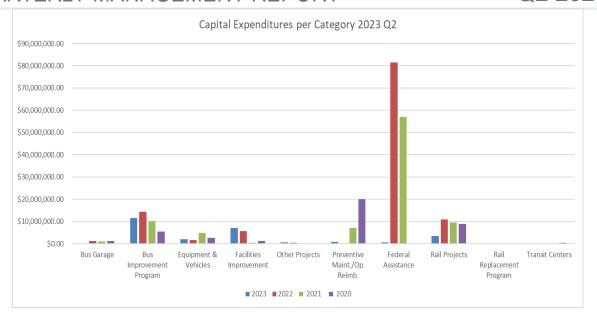


Figure: 8 (Table 3)

Bus Garages

These projects are for bus garage facility upgrades. The Triskett CNG Building upgrades and compliance project was completed during the second quarter. At the end of June, commitments in this category totaled \$12.1 million, out of the total appropriations of \$16.9 million, leaving a positive variance of \$4.8 million, or 28.2%. This variance is due to two projects at the Hayden Garage: Gas Detection System Upgrade and Fire Protection System Upgrade, that are planned to be delayed due to engineering priority listing of ongoing projects until FY 2024.

Bus Improvement Program

The Authority continues to retire older fleets to purchase more fuel-efficient vehicles under its Bus Improvement Program. At the end of June, commitments in this category totaled \$27.6 million, out of the total appropriations of \$70.6 million, leaving a positive variance of \$43.0 million, or 60.9%. These commitments include current expenditures of \$11.6 million and current encumbrances of \$16.0 million to help maintain the Authority's existing bus fleet. The variance is due to two budgeted bus orders not taking place in FY 2023 as planned. These orders include 15 CNG Buses, and 15 Electric Buses and the required Infrastructure Upgrades to operate the electric fleet.

Equipment & Vehicles

At the end of the second quarter, the total commitments of \$17.6 million out of a total budget of 35.1 million include \$13.0 million of ITD expenditures and \$4.6 million of encumbrances leaving a positive variance of \$17.4 million, or 49.7%. Remaining commitments within this category are concentrated on updating operations equipment and software for scheduling, asset maintenance, fare collection, inventory, cyber security, and financial management.

Facilities Improvements

At the end of the second quarter, the total commitments of \$44.1 million out of the total budgeted \$104.2 million, include \$20.4 million of ITD expenditures and \$23.7million of current encumbrances resulting in positive variance \$60.1 million, or 57.7%. The variance is due to supply chain issues and inflationary costs affecting the completion of current projects. Projected total commitments at year-end of are for various SOGR projects such as the Tower City East Portal Rehabilitation, Waterfront Line, Flyover bridge repairs, W. 117th bridge rehabilitation, Hayden Roof and HVAC repairs, W.117th and Windemere RTS pavement, Central Rail access road bridge rehabilitation, Main Office Building Garage Repairs Phase 2, bridge inspection program, and other smaller facility enhancements.

Other Projects

The Other Projects category includes pass-through grants to Medina and other miscellaneous capital projects that do not fit into the other capital categories. At the close of the second quarter, this category has combined project commitments of \$5.4 million out of the budget of \$9.8 million, resulting in a positive variance of \$5.4 million or 45.0%. These projects include TSA Canine Security Program, On-Board Origin-Destination surveying, Farnsleigh electric charger, Baby On Board, Metrohealth Line Bus Rapid Transit (BRT), MicroTransit with ConnectWorks, GCRTA's contribution to Public Square improvements, and Opportunity Corridor.

Preventive Maintenance/Operating Expense Reimbursements

This category includes formula and non-formula grant funded reimbursements to the General Fund for various eligible activities. These include formula grant funded preventive maintenance activities within the General Fund, and non-formula grant funded reimbursements for the delivery of ADA services. Projected total commitments by year-end are estimated to total \$2.6 million.

Rail Projects

At the end of June, \$81.5 million of the \$148.5 million budget for the Rail Projects category were committed resulting in positive variance of \$67.0 million, or 45.1%. Total commitments include \$51.5 million of ITD expenditures and \$30.1 million of current encumbrances maintaining the focus on achieving SOGR on the rail system.

Railcar Replacement Program

During the 2nd quarter, the Board of Trustees approved the purchase of 24 new rail vehicles and the contract with Siemens Mobility, Inc. Of the \$188.1 million dollar budget, \$178.8 million has been encumbered and \$1.5 million has been expensed. Before yearend the Authority plans to exercise the first option to purchase additional vehicles upon the Board's approval to achieve a steady service level with new rail vehicles. The future decision to procure additional rail replacement vehicles will affect the

Transit Centers

Currently there are no commitments in the Transit Center project category. The lack of commitments is caused by delays at the Warrensville Station that will use ADA funds to rehab portions of the station and the decision to delay the Stephanie Tubs Jones Canopy Repair until FY 2024

Performance Measures

Performance Me	easure	Q1	Q2	Q3	Q4	YTD
Passenger per bus/train hour:						
Bus		14.74	14.86			14.74
Rail		36.20	31.98			36.20
Total*		16.53	16.10			16.53
*Calculated by div	viding the quar	ter's total ride	rship by total	system wid	le hours	
Revenue Vehicle Per Mile:	Cost	\$3.48*	3.00*			\$3.24
(Maintenance & F	uel)					
*Estimated Value						
% Of Scheduled	% Of Scheduled Maintenance Completed (Revenue Vehicles)					
Bus		98%	97%			98%
Rail		97%	99%			99%
Paratransit (Rev	venue)	100%	99%			100%
Paratransit (No	n-Rev)	87%	88%			93%

Figure: 9

Critical Success Factors

Passenger Fare Revenue	The Passenger Fare revenue performance measure is discussed in detail in the Financial Analysis Section of the Report.
Preventable Collisions	The GCRTA <u>Preventable Collision Rate (PCR)</u> TEAM goal for 2023 is 1.40. The 2023 YTD 2nd Quarter PCR is 1.44, which is 3% higher than the TEAM goal and 8% lower than the 1.57 PCR for the same period in 2022. Total preventable collisions decreased 10% from 172 to 155. Mileage decreased 2% vs 2022.
Total Collision Rate	The GCRTA <u>Total Collision Rate</u> (TCR) for the 2023 YTD 2nd Quarter is 3.15, which is 22% lower than the 4.05 TCR for the same period in 2022. Total collisions decreased 24% from 445 to 339.
On the Job Injury Rate	The GCRTA 2023 TEAM Injury Rate Goal is 6.82. The 2023 YTD 2nd Quarter Injury Rate of 4.72 is 31% below the TEAM Goal and 35% below the 7.30 Injury Rate for the same period in 2022. Total injuries decreased by 24 from 66 in 2022 to 42 in 2023.

Number of Miles Between Service Interruption

Tracks the rate of revenue-vehicle miles between mechanical failures that result in delays to revenue service greater than five minutes.

Note – Revenue-vehicle miles are miles logged by buses and railcars.

21,280 Miles Between Service Interruptions for Q2 2023

On-Time Performance

On Time Performance tracks schedule adherence. Schedule adherence is measured by using recorded departure times) and uses the categories of Early (>1 minutes before), On Time (<1 minute before – 5 minutes after), and Late (>5 minutes).

Note – End of line measurements recorded by arrival time. Early arrivals at end of the line are recorded as On Time.

- Fixed Route On Time Performance = $\frac{On \ Time \ Measurements}{On \ Time + Early + Late \ Measurements}$
- Fixed route on time performance:
 - o Q2 2023 (85.00%)
 - o Q2 2022 (83.85%)

Ridership

Total unlinked passenger trips on all GCRTA transit modes.

- The COVID-19 pandemic has continued to affect ridership: 10,468,311 unlinked passenger trips for Q2 2023 represents:
 - o 19.51% increase from Q2 2022 (1.708.783)

Year over year ridership by mode Q2 2023 vs Q2 2022

	Q2 2023 vs Q2 2022
Motorbus (MB)	24.18%
HealthLine (RB)	18.74%
Heavy Rail (HR)	-2.08%
Light Rail (LR)	27.26%
Paratransit (DR)	13.31%
System Total	19.51%

Customer Satisfaction/Boardings Between Complaints *For Q2 2023, reporting was by mode

Boardings between Complaints tracks the number of boardings in between customer complaints logged in the Trapeze COM system.

Note – The metric only considers complaints that are charged to an operating district.

- June 2021 complaint data was recovered and added back into all calculations for this report.
- 5,619 Boardings Between Complaints for Q2 2023 represents:
 - o 11.1% increase from Q2 2022 (560)
 - o 16.1% decrease from Q1 2023 (1,076)

Attendance

Unscheduled Absence Percentage - Tracks the percentage of available work hours that are unscheduled absence hours. An absence is unscheduled when it is charged to any of the following categories: Sick Time, Unpaid Absence, Disability, Suspension, Workers' compensation, and Other Unscheduled Absences.

Unscheduled Absence rate of 7.27% for Q2 2023 represents:

- o Q2 2023 (7.27%)
- o Q2 2022 (7.26%)

Administration & External Affairs Division

The Administration & External Affairs Division is responsible for researching, articulating, and advocating public policy and how it translates into grant dollars and improved customer experience. This includes engagement with elected leaders, educating ridership on the value and benefits of public transportation through integrated marketing and social media, engaging communities, and participating in community events.

Internally, the Division along with other areas is responsible for ensuring employees feel seen, heard, and valued through equal opportunity. New to this Division is the incorporation of Diversity, Equity, & Inclusion as we work to build stronger, more inclusive teams to generate creativity, innovation, and performance.

The integration of individual departments into one Division is to coordinate deliverables to meet the Authority's four strategic priorities: strengthen customer relationships; enhance the value of RTA's brand in the community; improve the Authority's financial sustainability and develop a more productive work environment and culture.

Below please find activities that occurred in the 2nd Quarter of 2023:

Advertising Policy & Guidelines

Advertising Policy passed by Board, Advertising Standards approved by GM/CEO were provided to billboard, transit & shelter Contractors. The updated documents reflect the mission and vision of GCRTA.

The next Request for Proposal for Advertising Sales was posted July 24, 2023.

Brand Campaign

Billboards

Identified two billboards, one on 480W near Ridge Rd., and the other on 77N near Grant Avenue, to amplify our brand campaign, Let's Go Together.

Buses

Wrapped two buses in the Let's Go Together brand campaign. Re-wrapped our Community Bus to include our mission.

QUARTERLY MANAGEMENT REPORT







<u>Shelters</u>

Identified four GCRTA shelters to amplify our brand campaign, Let's Go Together.

Video Shoot

Coordinated staff, vehicles, and facilities to shoot video for new TV and social media commercials and radio lifts from video to refresh, reinforce, and strengthen Let's Go Together brand campaign creative.

Community Partnerships & External Engagement

Date	What	Partner	Outcome
April 12, 2023	Ride and Read Program	Cleveland Public Library	1,850 books given away at TC, Windermere, West Park; 15,000+ Cleveland readers are registered, reading 2.8M minutes.
April 20	EarthFest		Participated with Cleveland State University, the Urban School on EarthFest to elevate awareness on sustainability.
April 27	Minority Men's Health Fair	MetroHealth Hospital	Participated with Metro on the annual Men's Health Fairs.
May 12	Senior Day	City of Cleveland	Disseminated promo items to approximately 2,000 seniors
May 22	Toured Cleveland Foundation new Headquarters	The Cleveland Foundation	Strategic discussion on future partnerships.
June 22	Economic Policy Summit	Federal Reserve Bank	Discussion centered on access, workforce, and economic development.
June 27	Panel Discussion	Northeast Ohio Development Exchange	Best practices on policy and advocacy.

Diversity Equity & Inclusion Learning Series

Held 2 at the following GCRTA locations: CBM, Hayden, MOB, Paratransit, Rail, and Triskett:

- Generational Diversity
- Neurodiversity

DEI Activities					
May 2023	Asian American Pacific Islander Month	Showed a documentary. Participated in Asian Festival			
June 2023	Pride Cleveland Festival	Participated in Pride Parade (32 employees participated)			

Employer Resource Groups (ERGs)

Elevating Women Together:

- April 2023 Panel: Networking Know-How
- May 2023 Panel: Female Officers in Public Transit
- June 2023 Panel: On Women's Issues in the Pride Community (Virtual: Teams)

Latinos Unidos

Preparing to participate in Puerto Rican Day Parade.

<u>Pride</u>

More than 25 GCRTA employees participated in PRIDE Parade.

Veterans

The Veteran's ERG is in development; scheduled to launch with Veterans Day 2023

Federal Transit Administration

- ⇒ May 5, 2023: Senator Sherrod Brown & FTA Administrator Nuria Fernandez made a special visit to Cleveland to make a Special Announcement at GCRTA's Rail Equipment Building to award a grant for \$130 million to replace our rail car fleet. In attendance for this event were government officials from the city, state, employees and ATU members.
- ⇒ June 29, 2023: Hosted FTA Region VI Staff for a site visit re Bus Rapid Transit. FTA's Office of Environment and Planning and staff from FTA Region 5 to tour the West 25th Street and Broadway transportation corridors.

Functional Assessments

There have been 71 scheduled, 55 approved, 2 denied, 13 no shows. One of the denials was issued a senior card. The other already had a discounted fare card.

In the News:

Press Releases	10	
Public Records	11	
Requests		
Riders Alerts	3	
Radio Interviews	3	⇒ WTAM 1100 AM (1) ⇒ La Mega Radio (2)
TV Interviews		 ⇒ WEWS News 5 ⇒ WKYC 3 News ⇒ SPECTRUM News ⇒ WOIO 19 News
Publications	Crain's RTA's Rail Car Program Coming to Fruition, May 8, 2023 Mass Transit: GCRTA selects Siemens: April 19, 2023 Passenger Transport: ⇒ GCRTA Hosts FTA Administrator: May 19, 2023	

=	⇒ FTA Addresses Recovery Challenges: Equity, Workforce Support and	
	Development June 23, 2023	
=	⇒ Building Transit Ridership, Addressing	
	Community Workforce Housing Needs	

Government & Legislative Affairs

<u>Citizen Concerns/Local Government:</u> On-going engagement with City and County Council. In May, we collaborated with Service Management and State Representative Darnell Brewer to relocate a bus stop.

<u>Grants:</u> In May - We partnered with Grants, Engineering, Programming & Planning, the Rail Car Replacement, Operations, and Finance on the submission of our Ohio Transportation Partnership Program (OTP2) for FY 2024 for four new rail cars and our 2023 TRAC application for light rail track reconstruction.

<u>Minute Man Staffing Services:</u> Developing a relationship with Minute Man. This partnership could be fruitful for those seeking work through temporary employment, but also as RTA continues our recruitment efforts.

<u>Van Scoyak Associates & Dickenson Wright:</u> Bi-weekly engagement with VSA (Federal) and Dickenson Wright (State of Ohio) to stay abreast of trends in funding and industry expectations.

Partnership with Human Resources

- ⇒ Present marketing info at new hire orientations and six (6) Employee Road Show appearances held at Hayden, Triskett, CBM, Rail, Main Office, and Paratransit.
- ⇒ Support wellness fairs, promoting wellness info, and work to develop a calendar so info can be shared in a timely manner to increase attendance.

Partnerships with other Transit Authorities

- ⇒ Regional services collaboration with Akron METRO RTA at Southgate Transit Center.
- ⇒ Of note, the Southgate Transit Center is also the location for our Microtransit Program.

RTA Internal Engagement & Events

- ⇒ Rail Car Replacement Program Team Members visits to RTA facilities (7 visits total).
- ⇒ Ideasteam/American Graduate Program (Hayden Bus Operator participated).
- ⇒ Abandoned RTA bicycles donated to the Bay Village Bicycle Cooperative.
- ⇒ Engaged with the planning and production of our Rail Rodeo that will be held in August 2023.

Schedules & Rider Alerts

- ⇒ Ongoing collaboration with Scheduling to improve timing and effectiveness of communications and messaging of Rail and Bus Rider Alerts (delays, shutdowns) on social media, tagged organizations impacted by closure.
- ⇒ Prepared new schedules for June schedule change.
- ⇒ Updated system map in English and Spanish; to be finalized and printed in July.
- ⇒ Provided support preparing for and at the employee awards banquet (invites, RSVPs, video/photos).

TRACTION

- ⇒ Communicated to the public about Surveyors on buses (Customer Experience Surveys).
- ⇒ Communicated results to employees.
- ⇒ Preparation for Origin & Destination Survey.

Disadvantaged Business Enterprise (DBE) Participation/Affirmative Action

The DBE program is administered on a Federal Fiscal Year (FFY) that runs from October 1 – September 30. The Overall DBE Participation Goal on federally assisted contracts of \$25,000 and above for FFY 2022 - 2024 is 21.5%. Per federal regulations, the calculation of Overall DBE participation excludes real estate transactions and the procurement of Transit Vehicle Manufacturers (typically buses and Paratransit vehicles).

The performance period of April 1, 2023 – June 30, 2023, represents the third quarter of FFY 2023. DBE dollars awarded during the second quarter and FFY to-date on contracts greater than \$100,000 totaled \$3,414,876 or 16.9% on total contracts of \$20,185,778.

QUARTERLY - PARTICIPATION OF DBE FIRMS BY CLASSIFICATION (April 1, 2022 – June 30, 2023)

Classification	1st. Quarter Oct. 1 – Dec. 31		2 nd Qua Jan. 1 –Ma		3 rd Qua April 1 – Ju		4 th Quarter July 1 – Sept. 30	
African American	\$12,500	4%	\$4,493,839	99.3%	\$1,583,976	46%		
Asian	0	0	0	0	0	0		
Caucasian Female	\$153,375	50%	\$16,446	.4%	\$1,505,400	44%		
Hispanic	0	0	0	0	\$267,000	8%		
Sub-Pacific Asian	\$141,350	46%	\$13,500	.3%	\$58,500	2%		
TOTAL	\$307,225	100%	\$4,523,785	100%	\$3,414,876	100%		

Figure: 10

CURRENT QUARTER - DBE PERFORMANCE BY CONTRACT CATEGORY (April 1, 2023 – June 30, 2023)

	Construction	Professional Services	Equipment & Supply	Total
DBE Dollars	\$3,356,376	\$58,500	0	\$3,414,876
All Dollars	\$19,735,778	\$450,000	0	\$20,185,778
% DBE Participation	17%	13%	0	16.9%

Figure: 11

YEAR TO DATE DBE PERFORMANCE BY QUARTER (October 1, 2022 – September 30, 2023)

	Total Contracts	DBE Participation	% DBE Participation
1st Qtr.	\$1,570,003	\$307,227	19.6%
2 nd Qtr.	\$5,111,789	\$4,523,785	88.4%
3rd Qtr.	\$20,185,778	\$3,414,876	16.9%
4th Qtr.			
TOTAL	\$26,867,570	\$8,245,888	30.6%

Figure: 12

Office of Business Development Activities

Outlined below are selected efforts undertaken during the first quarter of FFY 2023

Selected Certification Activities during the quarter include:

New Certification: 7

No Changes Declaration: 20
On-Site Review (Virtual): 5
Administrative Withdrawal: 5

Selected Contract Compliance Activities during the quarter include:

• Completed: 15 Goal Settings

Reviewed: 11 Certified Payroll Reports

Monitoring 2 Projects

Selected Outreach Efforts during the quarter include:

- Attended Equitable Advisors outreach community leaders discussion on ways to financial empowerment in the Black community.
- Urban League of Greater Cleveland host: How to Do Business with GCRTA.
- Participated on Ohio UCP Training Certification Foundations.
- Presented at SBA's 2023 Community Navigator Pilot Program Monthly Hub meeting.
- Presented at SBA's Opportunities in Contracting HUD Section 3 workshop.
- Participated on Affiliation training by SBA.
- Participated in the 9th Greater Summit Business Conference & Expo Matchmaker
- Attended B2Gnow Drive Training in Scottsdale, Arizona.

Selected Other Involvements

- Participated on NTI's Procurement 1: Orientation to Transit Procurement training.
- Attended Small Business Block Party at 6700 Euclid Ave.
- Attended EWT monthly events.

Quarterly Performance Report

Office of Equal Opportunity (OEO)

Division/Department: Report completed by:

Date: July 27, 2023 Phone #: Ext. 3094 Office of Equal Opportunity and Employment & Recruitment

Affirmative Action
The Affirmative Action Goals for the employment of women and minorities in all categories for the overall years (2020-2024).

KEY PERFORMANCE MEASURES

		Total Placements (2020-Present)	2	98	4	9	4	L	34	96
		ints Q4								
		Total Placements (2023) I Q2 Q3 Q								
		Total PI (2) 1 Q2		9		1			1	8
		ts t		1		1	2	2	9	12
		Total Placements Asian Females Q2								
		Asian Females Goal		3	1				10	14
		Total Placements Hispanic Females Q2								
	Female	Hispanic Females Goal	-	-	1	1	-	-	23	25
	Fen	Total Placements Black Females Q2								
e Report		Black Females Goal	ı	ı	I	I	-	2	-	2
2023 Quarterly Performance Report		Total Placements White Females Q2		9		1			1	80
Quarterly		White Females Goal	7	45	24	12	51	91	258	408
2023 (Total Placements 2 or More Ethnicities Males Q2								
		2 or More Ethnicities Goal					-	1	8	4
	Male	Total Placements Asian Males Q2								
		Asian Goal	-	2	1	- 1	-	1	6	12
		Total Placements Hispanic Males Q2								
		Hispanic Goal		-		-		8	24	32
		EEO Job Category	Officials & Administrators	Professionals	Technicians	Protective Service	Admin Support	Skilled Craft	Service Maintenance	TOTAL



Quarterly Performance Report

Remaining to Reach Parity Females	0	11 White Females	19 White females, 1 Hispanic/Latin Female, 1 Asian Female	10 White Females	39 White Females	16 White Females, 3 Black Females	235 White Females, 20 Hispanic/Latin Females, 8 Asian Females
Remaining to Reach Parity Males	0	0	0	0	0	1 Asian Male	10 Hispanic Males, 9 Asian Males
EEO Job Category	Officials & Administrators	Professionals	Technicians	Protective Service	Administrative Support	Skilled Craft	Service Maintenance

*The Total Placements reported include new hires, rehires, and promotions in each of the designated categories. Seven goals have been met thru 2023. Goals met are highlighted in green.

*The Employment Recruitment Department (ERD) and OEO collaborate to ensure that the recruitment and selection/offer process is conducted with the Affirmative Action goals in mind. The following recruitment efforts were conducted to put forth a good faith effort to increase our applicant pool of candidates to meet our goals:

	Apr-23	May-23	Jun-23	
•	Cleveland Heights High School	Cleveland Asian Festival	Cleveland Leadership Center "Look Up to Cleveland"	
•	Cuyahoga Community College Job Fair	CMSD Career Day	Graduation Day Job Fair Regent High School	
•	Ginn Academy Job Readiness Graduation	 First Responders Career Fair 	La Mega Radio Show	
•	Harvard Community Center Job Fair	 John Adams High School Event 	OMJ Lorain County	
•	Lakeland Community College	 Piston Powered Autorama Event 	OMJ Operator Hiring Event (2)	
•	Maximus Job Fair	 Tower City Operator Hiring Event 	Power & Way Open House	
•	Metrotlealth Systems Men's Fair	 Veteran Resource Event - Rid-All Farms 	 Rock the Blocks Community Event 	
•	OMJ Veterans Resources Event		U.S. Veterans Flag Day/Immigration Swearing Ceremony	
•	Power & Way Laborer Event			
•	Ward 1- Grand Slam Community Event			

Quarterly Performance Report



Office of Equal Opportunity (OEO) Division/Department: Report completed by:

Office of Equal Opportunity and Employment & Recruitment

Date: July 27, 2023

Phone #: Ext. 3094

April to June 2023 2nd QTR. Outcomes Total Number of Hires

Count

Gender

22

Gender	Women	Men	Grand Total	Joh Category	82 = ATU	10 = FOP	32 = Non-Bargaining			
Count	,	7	9/	4	30		3	6		124
National Origin	Action	Asidil	Black or African American	Hispanic	White		Two or More Race	Did Not Disclose		Grand Total
Count	1 33	10	4	4	5	24	3	5	1	30

24 - Central Bus Maintenance

25 - Central Svc Bl 32 - Transit Police

40 - Main Office

Location Name

West Park

09 Triskett Operator

09 - Triskett

22 Rail Operators

05 Paratransit Operator

05 - Paratransit

04 Hayden Operators

04 - Hayden

124

Grand Total

8

Lead Referral Sources

124

Grand Total

2 = Advertisement

2 = College

2 = Job Fairs

7 = Referrals

25

Succession Planning and Employee Development

GCRTA continues to enhance its People Strategy by expanding access to educational and development opportunities that lead to skills-development, increased awareness to innovative ideas, differing perspectives, and fosters a culture of learning.

RTA and Tri-C Community Training & Development Job Hub Partnership

The Community Training and Development Job Hub partnership model between Cuyahoga Community College and Greater Cleveland Regional Transit Authority aligns with Tri-C's current Access Center framework, which provides pathways out of poverty for underserved populations by connecting them to education, training, and jobs through community and business partnerships. Job Hub programming attracts new employees and upskills current employees for GCRTA career opportunities. Current Tri-C Access Centers include Esperanza, Olivet Housing and Community Development Corporation, and MetroHealth Medical Center.

Core Program Updates (Q2 2023)

- Workforce Success Course Two employees enrolled in the Workforce Success Course, an
 eight-week 1-credit Tri-C course designed to identify and boost employable skills and help with
 career planning. Current GCRTA employees and participants from Northeast Ohio
 communities seeking employment opportunities are participating. Twenty-two (22) GCRTA
 employees have successfully completed the program to date. Of them, two (2) enrolled in
 associate degree programs at Tri-C, and four (4) graduates have advanced to new positions at
 GCRTA.
- **Temporary Commercial Driver Training** Ninety (90) student bus operators have attended seven cohorts at the Tri-C Transportation Innovation Center to obtain their temporary Commercial Driver Learner permit.
- **Frontline Leader** The 13th Frontline Leader (FLL) cohort kicked off during the second quarter of 2023. This represents the fourth cross-agency collaboration consisting of participants from GCRTA and the Ohio Turnpike Commission.
- Accelerated Frontline Leader Fifty-two (52) employees experienced this program during the 2nd quarter of 2023. To increase the number of supervisors who can benefit from the Frontline Leader program, we worked with Corporate College to create an accelerated version of the program, which entails three full days of classroom learning at Corporate College East. This is being delivered to bargaining unit supervisors in the Operations Division, to enhance the leadership culture.
- Lean Six Sigma Seven (7) employees completed the Lean Ohio Boot Camp. Thirteen (13) employees continued their Lean Six Sigma Green Belt certification journey, completing inperson and online coursework in this second quarter. Their projects will be completed and presented in the third quarter of 2023.

Technical Skills Building, Leadership, and Professional Development

Throughout the 2nd quarter of 2023, several employees participated in or began a wide variety of development programs offered by local community partners and external vendors.

- Mental Health First Aid Training The Benefits Department coordinated for thirty frontline supervisory employees to attend Mental Health First Aid training, delivered by Moore Counseling and Mediation Services. The purpose of this training is to provide learners with the tools to (1) identify common signs and symptoms of mental illness and substance abuse, and (2) to interact with a person in crisis and connect the person with help.
- Vendor Training Resource Conservation and Recovery Act Training completed in July. AVO Substation Level 2 and Relay Maintenance Training is taking place August 7th – August 18th. Signal Level 2 Training scheduled for September. Quotes obtained for Freight Air Brake Training, Fiber Optic and Crane Rigging Training.
- AutoCAD Training Twenty-five (25) employees from various departments attended Levels 1 and 2 of AutoCAD training, to upskill them in a software they use daily in their work. This was requested by the employees' management teams. The cost of this technical training is being reimbursed via RTA's first grant application to the Ohio TechCred Program.
- Procurement Training RTA hosted a 4-day training facilitated by the National Transit Institute on Procurement I: Orientation to Transit Procurement. Ten of the thirty-five learners were GCRTA employees from Procurement, Legal, Office of Management and Budget, and the Office of Business Development. All other attendees visited Cleveland to attend this training and provided overall resounding positive feedback for our hosting efforts. GCRTA hosted a second NTI class in the procurement series the week of July 31, 2023.

Employee Engagement and Enrichment Programs

Employee led development opportunities, engagement events, and RTA training and development initiatives customized for the interests and needs of RTA employees.

- Operator Mentoring Certification Fifteen (15) mentors this quarter, and thirty-two (32), this year have been certified in the Positive Impact Program, which identifies veteran operators committed to ensuring new operators have a firm foundation to build fulfilling careers.
- Road Instructor Certification Thirty-nine (39) bus operators were certified in the program which identifies, upskills excellent operators, and prepares them to be road instructors to assist newer operators in succeeding during training.
- Coaching Certificate Six employees were identified as candidates and began coursework toward earning a Weatherhead Coaching Certificate, positioning them to build an internal coaching support system, and to build RTA's bench strength of internal coaches.
- **Summer Internship Program** RTA leaders began hosting Train-the-Trainer Programs to educate summer interns on RTA operations.

Employees conducting training for their departments are provided the opportunity to learn about current training trends, standards, and approaches to developing and delivering engaging and sticky adult learning content.

• Each One Teach One, Kent State University – Twenty-One (21) additional employees completed the two-day session program aimed at explaining the benefits of experiential learning by engaging in the process, learning, and presenting a learning program to the group utilizing the methods learned.

• **Reasonable Suspicion** – Six (6) employees attended a "Train the Trainer" session on Reasonable Suspicion for Supervisors, preparing them to lead the delivery of this class to other employees throughout the organization. Presently there is only one trainer facilitating this course, so this is an important succession planning step.

Promotions & Employee Development

We continue to track progress for advancing our employee development efforts by measuring our percentage of promotions in relation to new hires (See Figure 1). This metric shows GCRTA's continued efforts and commitment to developing employees for promotion opportunities within all work segments, and particularly for key leadership positions.

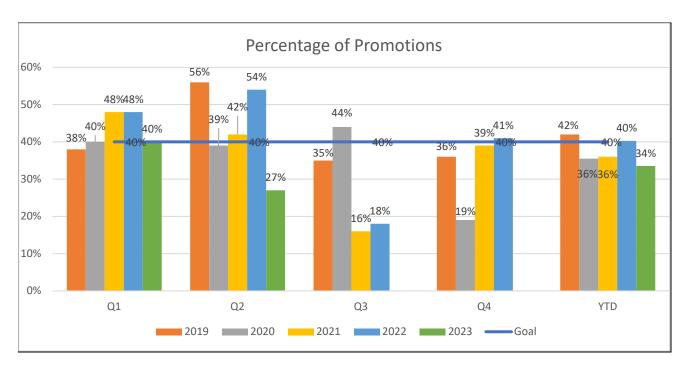


Figure 13: Percentage of Promotions

Listed below are notable promotions during the 2023 2nd quarter that highlight our succession planning and employee development efforts:

Technical, Supervisory and Managerial Succession

- Tiffany Bowie Thomas, promoted from Bus Operator to Dispatcher in the Operations Division.
- Kassidy Carter promoted from Compensation & Performance Specialist to Intelligent Transportation Systems Specialist in the Operations Division.
- Patrick Coffey, promoted from User Support Specialist to User Support Architect in the Operations Division.

- Lavelle Ferebee II promoted from Bus Operator to Assistant Operating Instructor in the Human Resources Division.
- Joshua Geyer, promoted from Assistant Supervisor Rail Shop to Assistant Equipment Manager in the Operations Division.
- Danielle Griffin, promoted from Crew Chief to Assistant Equipment Manager in the Operations Division.
- Marcus Lewis, promoted from Rail Operator to Service Quality Supervisor in the Operations Division.
- Roy Strickland Jr., promoted from Network Engineer to Senior Network Engineer in the Operations Division.
- LaTriece Dawn Thomas, promoted from Bus Operator to Assistant Operating Instructor in the Human Resources Division.
- Derrick Warren, promoted from Bus Operator to Assistant Operating Instructor in the Human Resources Division.
- Chantee Saleena Williams, promoted from Bus Operator to Paratransit Dispatcher in the Operations Division.

Engineering/Construction Program

This section provides information on the status of the Authority's engineering and construction activities.

Projects are reported on by major program categories as follows:

- Bridges
- Track & Signal
- Passenger Facilities
- System Expansions
- Maintenance Facilities
- Planning

Other categories may be added on occasion depending upon activity in the Authority's capital program.

outer eategories in	ay be added on occasion dep	bending apon activity in the Authority's capital program.
PROJECT	DESCRIPTION	STATUS
<u>Bridges</u>		
Rehabilitation of the Viaduct, Phase I (27Y)	Design of repair elements Designer: Michael Baker International Cost: \$446,266	RFP was advertised January 21, 2019. Proposals received; consultant selected. NTP issued July 10, 2019. Preliminary report and alternatives received. Inspection completed September 14, 2019. Report review held December 2019. Design completed and construction contract approved on May 25, 2021. Board meeting. Designer is providing construction administration services during the construction. A major error in the painting quantity estimate has created change order of approximately \$2,000,000 for contractor. Designer forwarded settlement for negligent error received on April 1, 2022. Invoices that were being held have been paid. Contract held open for bulkhead repair work. Bids due November15, 2022.
		2022, to Independence Excavating. Final bulkhead landscaping completed, June 21, 2023. Closeout expected September 2023.
Viaduct Rehabilitation Buckhead Repair (27Y(a))	Design separate because of permit requirements Designer: Michael Baker International Cost: Included in Project 27Y	Discussion held with Canalway Partners. 75% of the design received May 25, 2021. Comments returned June 8, 2021. Meeting held with Canalway Partners September 28, 2021, regarding 100% plans and construction funding. Permit request approved by Corps of Engineers. Contract awarded by Board on November 15, 2022.

Notice to Proceed on bulkhead December 21, 2022, to Independence Excavating Design to be closed July 2023. Overall, as-builts including bulkhead to be received under 27Y. This is last report.

Viaduct Rehabilitation Bulkhead Repair(27Y(a))

Contractor: Independence Excavating
Construction Cost:

Construction Cost: \$869,500

Install sheet piling in Cuyahoga River to protect Viaduct Pier #5. Contract awarded by Board on November 15, 2022. NTP issued December 21, 2022. Final landscaping expected June 21, 2023, expect August 2023 Final Completion.

Waterfront Line Bridge Repairs (27Z)

Bridge Repairs (design including MSE walls)
Designer: Hardesty &

Hanover

Cost: \$1,508,456

Bridge monitoring by TranSystems/BDI in place and running. Project advertised on December 27, 2020. with Hardesty & Hanover selected March 1, 2021. Contract Award approved at May 25, 2021 Board meeting. NTP issued June 21, 2021. Load rating received August 23, 2021, advising no capacity and emergency shoring needed. Emergency shoring towers ratified by Board September 14, 2021. Shoring plans received from Hardesty & Hanover September Four towers were inspected and completed on December 13, 2021. awarded to Great Lakes construction September 20, 2022.

NTP issued October 18, 2022. Reviewing submittals. Work proceeding on schedule to August 25, 2023, opening and completion in November 2023.

Waterfront Line Bridge Repairs (27Z) Bridge Repairs including MSE walls.

Construction Contractor: Great Lakes Construction Company

Cost: \$8,730,268

Project awarded to Great Lakes construction September 20, 2022.

NTP issued October 18, 2022. Post tensioning and MSE wall work completed. Track installation underway. Work proceeding on schedule to August 25, 2023, reopening and completion in November 2023.

Tower City East Portal Rehabilitation (52N) RFP for design of repairs to Tower City East Portal including track, power and signal.

Designer: E.L. Robinson

Cost: \$989,942

Contract awarded by Board on February 19, 2019. Notice to Proceed issued on April 4, 2019. Design proceeding. Track 8 duck-under to remain. Plans complete. Project issued for bids March 28, 2022. No bids were received. Estimate updated. Ready to resubmit for Procurement pending funding availability. Design package still at 100%.

Tower City East Portal Sectionalization (52N(a)) Construction Contractor: Hatzel & Buehler Construction Cost: \$68,765 Advanced work package for feeder cable installation from Eagle Avenue Substation in Joint Territories east of East Portals to Tower City. Bids due on April 16, 2023. Hatzel & Buehler low bidder. Notice to Proceed June 21, 2023. Substantial Completion expected July 5, 2023.

W. 117th Track Bridge Rehabilitation (62A)

Design for repairs to bridge and station platform Designer: Michael Baker International Design Cost: \$504,211 Board Awarded February 2021. NTP April 23, 2021. Field inspection and survey complete as of June 18, 2021. Phase 1 plans received August 13, 2021, and comments returned September 13, 2021. Phase 2 plans reviewed, and comments returned on November 10, 2021. 60% plans (Phase 3) received January 15, 2022, and comments returned February 12, 2022. 98% plans reviewed and comments returned June 24, 2022. 100% package for bidding received September 16, 2022. Beginning Construction Administration Services.

W. 117th Track Bridge Rehabilitation (62A) Bridge repairs including platform replacement.
Construction Contractor: Suburban Maintenance
Construction Cost:
\$7,563,549

Contract awarded by Board on May 16, 2023. Planning Notice to Proceed on July 12, 2023. Still awaiting construction agreement with NS.

Red Line Flyover West of Stokes (62C) Design Estimate: \$350,000

Project to repair or remove bridge over abandoned industrial track. Preliminary design underway. Drainage investigation and soil borings completed as part of preliminary design.

Special Bridge Inspections Engineering Services for 2023 (19.63) Services Estimate: \$348,522 Services Firm: Burgess & Niple Inspection of forty-six (46) structures that have Steel Non-Redundant Tension Members (STEN). Proposals received on February 17, 2023. Contract awarded by Board on April 18, 2023. Contract routing for signature.

Track, Signal & Power

Trunk Line Signaling Design (12D) Design for Trunk Line (E. 79 to Shaker Sq. Station) Signal System Replacement

Designer: Rio Grande Pacific Technology Cost: \$268,412 Contract awarded by Board on December 17, 2019. NTP issued February 13, 2020. Trunk Line Survey Report received March 2020. Initial design completed and package sent to Procurement June 23, 2021.

Bids received on August 18, 2021, but the project was canceled by Procurement. The second advertisement was unsuccessful on December 8, 2021.

Project submitted March 28, 2022, for third Procurement effort. Trip stop at LR100 removed from scope.

Project submitted September 30, 2022, for fourth Procurement effort. Bids opened December 16, 2022. Awarded to Bison Rail Services at January 31, 2023 Board meeting.

Trunk Line Signal Replacement – Construction (12D) (12D(a)) Construction Contractor:
Bison Rail Services
Construction Estimate:
\$4,464,789
Northeast Ohio Trenching
Construction Estimate:
\$347,000

Project submitted September 30, 2022, for fourth Procurement effort. Bungalow foundations submitted as separate Project. 12D(a).

Bids opened November 30, 2022, for 12D(a) and December 15, 2022, for 12D.

Both 12D Bison Rail Services and 12D(a) Northeast Ohio Trenching contracts were awarded at January 31, 2023 Board meeting.

NTP 12D(a) issued March 2, 2023.

NTP 12D to be issued April 3, 2023.

Bison has submitted an alternate design proposal utilizing Audio-frequency vane track relays that is being evaluated.

Red Line 515 turnout Return to Service (12F)

Designer: Mott MacDonald Design Cost: \$219,284

Construction Contractor: Hatzel & Buehler

Construction Cost: \$2,715,000

Return to service turnout 515 at west end of Brookpark Yard. Includes signal, track and CTDS work. Project will include work to add CAB loops to yard siding to support new railcar testing. Project awarded February 16, 2021, Board. 90% of design received review completed in November 2021. No responsive bids received.

Package circulating for approvals prior to second bid. Increased estimate. Readvertised April 17, 2023. Bid opened on May 17, 2023. Award expected at July 25, 2023 Board Meeting.

Consolidated Train Dispatch System (CTDS) Upgrade (12H)

Furnish & and Install Project Cost: \$4,000,000 Replacement, testing and commissioning of new front end and back-office equipment including programming. RFP issued and pre-proposal held March 16, 2022. Proposals received on May 5, 2022. Selected proposal awarded at the September 20, 2022, Board.

Contract completed and NTP issued March 6, 2023. Preliminary project schedule received. Conceptual design due on September 4, 2023.

Tower City Tracks 10 & 13 (52M) Design for Track Replacement and Signal System Upgrades Consultant: TranSystems

Cost: \$1,152,360

Notice to Proceed issued on September 7, 2017. IFB package for construction to be advertised on January 21, 2019. Project construction NTP issued May 13, 2019, to RailWorks. TranSystems performing construction administration through WSP. 10W track/platform modifications completed. GL1 modifications complete. crossover 115-117 in service. Consultant asked to approve deductive Change Order to reimburse GCRTA for direct and indirect cost to conform 10W platform to new track alignment. TranSystems accepted \$50,000 deduction for resolution of platform 10W clearance issue.

As-builts accepted final invoice being processed. This is the last report.

CRMF-Track 3 (52Y(a))

Track 3 and four Transfer Table Crossings Repair

Designer: TBD

Design Estimate Cost:

TBD

Task Order to On-Call for Transfer Table modifications to be developed.

Red Line Rail Grinding Program (52U) Design Consultant: Advanced Rail Management Design Cost: \$476,370 Field Investigations completed, wheel and rail profiles agreed upon. Final Report submitted and RFP issued. Grinding proposals were received on November 14, 2023, and contract awarded on April 18, 2023. ARM/LORAM will visit GCRTA July 12-14, 2023, for project kickoff.

Red Line Rail Grinding Program (52U) Construction Contractor: LORAM Maintenance of Way

Construction Cost: \$1,160,500

Contract awarded by Board on April 18, 2023. Notice to Proceed to be issued in July 2023.

Trunk Line Track Rehabilitation E. 75th St. Interlocking (52X)

Construction Contractor: Delta Railroad Construction Cost: \$3,630,606 Track reconstruction at the Red/Blue-Green (Heavy/Light Rail) Line Junction Rail, tie, turnout and switch machine replacement. Includes new ballast and track surfacing. Bids received on June 16, 2022, and contract awarded at the July 26, 2022, Board meeting. Notice to Proceed issued August 31, 2022. Special track work submittals approved, other submittals in process. Shutdown scheduled for August 20 – September 30, 2023.

Warrensville/Van Aken Substation Replacement (60B)

Furnish and Install Modular Warrensville/ Van Aken Substation Contractor: Hatzel &

Construction Cost: \$3,035,726

Buehler

Project Board Award approved on November 19, 2019. Notice to Proceed issued January 16, 2020. Reclosure equipment on order. Resolution for Illuminating Company utility agreement approved. Prefabricated substation received and installed. House power connected for lighting, heating and cooling. Landscaping completed in October 2022. Awaiting Illuminating Company has started installing reclosures and switches. Expect work to take until summer 2024 to complete because of lead time for the sectionalizer and termination kits.

Warrensville/Van Aken Substation Replacement (60B)

Contractor: The Illuminating Company Construction Cost: \$916,063.79

The Illuminating Company (TIC) agreement to install main feeders approved by the Board on September 28, 2021. TIC received the majority of the power equipment in December 2022.

Work completed on temporary busway and feeder duct in existing busway. All other underground ducts are complete.

W. 117th Substation Rehabilitation (60C)

Contractor: Lake Erie Electric
Construction Cost:

\$2,265,301

Replacement of transformer/rectifier and switchgear. Existing building to be reused. Board awarded contract March 23, 2021. Notice to Proceed issued May 14, 2021, and kick-off meeting held. Submittals completed and equipment manufactured. Delivery and construction began on October 24, 2022.

Installation of new equipment complete, wiring work underway.

E. 120th Substation Replacement (60E) Construction Contractor: TBD

Construction Estimate: \$6,500,000 (Revised)

Replacement of existing substation in its entirety including building with modular unit similar to Puritas (60A). Design in-house supplemented by On-Call for specific tasks such as foundation design. City planning approved the project. Negotiating construction and permanent access easements.

W. 30th
Substation
Rehabilitation Transformer/
Rectifier Set
(60F)

Contractor: Hatzel & Buehler
Construction Cost: \$1,711,685

Replacement of transformer/rectifier and switchgear. Existing building to be reused. Roof replacement completed under Project 18.35. Board awarded contract on November 17, 2020. Notice to Proceed issued January 4, 2021. Existing equipment removal complete. New equipment installation completed; power turned on October 10, 2022. Arc flash labels installed June 23, 2023, completing punch list. Project in closeout, final invoice awaited.

Passenger Facilities

Rapid Stations

Warrensville- Van Aken Station (24W) Reconstruction of Warrenville- Van Aken Station In-House design

Budget: \$3,500,000

In-house design for new station includes platforms, track replacement/realignment, power modifications in connection with Project 60B and new comfort station/waiting area service building. Project also coordinates with Shaker Public Realm Improvements. ODOT TRAC funding will help complete track replacement under Project 24W(a).

Environmental clearances received from FTA. Final approvals obtained from City of Shaker Heights. Circulation of 98% plans for comment/approval completed. 100% set prepared for IFB.

Project estimate significantly over budget. Scope to be reviewed prior to bidding.

Warrensville-Van Aken Track, Signal, Catenary and Power Infrastructure (24W(a)) Reconstruction of Warrensville-Van Aken Rail Infrastructure Budget: \$6,000,000

Task being prepared to complete plans and specifications for IFB. Catenary design major item to be completed. Track and Signal design already completed.

Planning

Baby on Board (19.03)

TWE improvements In various locations in the County

Contractor: Brasco & Cuyahoga County Board of Health

Budget: \$500,000

ODOT awarded funds to improve bus waiting environments in selected zip codes with high levels of infant mortality MOU signed with County Board of Health. Staff has identified locations and scope work. The bus shelters have been ordered from a \$160,775 contract with Brasco. An Amended MOU was approved by the Board of Trustees on July 26, 2022. This Amended MOU expands the program throughout the County and allows marketing expenses. A new marketing campaign has been launched with new graphics and wrapped buses. All shelter improvements are completed. ODOT has just approved the extension of the grant through December 31, 2024, and the additional of Micro Transit services.

RTA ConnectWorkS MicroTransit (19.30 a)

Contractor: Share Mobility (\$300,000)

Project includes the provision of Micro Transit First/Last Mile services from an RTA location to a work site. GCRTA is contribution 50% of a flexible service focused on getting workers the first and last mile to their job site. The proposals are due on November 12, 2021. The GCRTA Board awarded 2 contracts on April 12, 2022. A Contract with Share has been executed and service began on December 14, 2022. The second contractor rescinded their proposal. A new Micro Transit RFP was issued on February 13, 2023, with Board award scheduled for July 25, 2023.

Shaker Shelter Replacement Program (18.82 a-c) Replacement of shelters Along the Blue and Green Lines

Contractor: TBD

Budget: \$1,800,000

QMAQ funded project to replace and enhance light rail stations on Shaker Lines. A Section 106 consultant was hired first and has completed the approval by FTA and OHPO. The public planning and design process has concluded resulting.

In a shelter design and amenity package that met the approval of GCRTA customers, Shaker Heights Planning Department, and residents. It also included architectural support from a shelter manufacturer and resident GCRTA architect. The RFP has been completed bu is being delayed due to funding issues. The project is on the STIP and funding will soon available. The procurement is scheduled to begin in early September with an anticipated award at the November Board of Trustees meeting.

On-Board Origin

(19.50)

On-Board

Origin/Destination Survey

Contractor: ETC

Cost: \$931,560.86

Origin/Destination survey of entire GCRTA network required by FTA. The survey will provide valuable data on RTA customers and trip-taking patterns. The data is required by FTA and will serve to provide RTA staff with data to be used to plan facilities, services, programs, route planning and scheduling. RFP responses received on September 30, 2022, and the contract award was awarded by the GCRTA Board on December 20, 2022. A Kick-off meeting was held on February 23, 2023. ETC has submitted 40% of the deliverables, has finalized and tested the survey instrument.

They will be conducting an on-to-off survey in Mid-May.

The full survey is scheduled for September/October 2023.

Transit Access Barrier Study (19.73)

Vendor: DBA FTA AoPP Grant Award: \$585,000

Study of identify the barriers to use of transit by populations in persistent poverty. Funded by FTA as part of their AoPP grants (Areas of Persistent Poverty). Study will be procured in August/September with an anticipated award in December.

Maintenance Facilities

CNG (HVAC) Bus House Infrastructure Upgrades at Triskett (61E)

Consultant: Wendel **HVAC** Design

Cost: \$350,374

Board awarded contract on April 16, 2019. Notice to Proceed issued on May 30, 2019.

Rooftop HVAC unit system is to be replaced over Triskett Garage bus storage area. IFB package completed, and project advertised October 5, 2020. Construction nearing completion, final testing ongoing. Project closeout awaiting rooftop fan issue resolution.

Fire door closure reopening resolved. Rooftop unit issues remain to be resolved.

Construction of **CNG** Infrastructure Upgrades at Triskett (61F)

Contractor: The Ruhlin **Company Construction**

Cost: \$7,424,143 including \$686,796 for Waterfront **Bridge Shoring Towers**

Combination of Wendel Design 61B, 61C and 61E for CNG required HVAC and other improvements to Triskett Bus Garage. Construction package advertised October 5, 2020. Consultant providing Engineering support during construction. Notice to proceed February 24, 2021. Building and Fire Inspection completed on May 9, 2022. Fueling ongoing. Project closeout underway.

Fire door closure reopening resolved; rooftop unit issues remain to be resolved.

District Bus Garage

Contractor: Terik Roofing,

Hayden Replacement Construction Cost: \$5,688,162

Roof (19.36) Project awarded at April 2023 Board. Notice to Proceed issued on June 26, 2023

Bus Rapid
<u>Transit</u>
MetroHealth Line
BRT
(70)

Consultant: TBD Budget: \$2,500,000 Third version of design RFP in preparation. Project will complete NEPA, Section 106 and construction documents for four-mile BRT from Detroit/Superior Bridge to Broadview/State/Pearl intersections. Continuation of W25th TOD plan. Project included in list of projects eligible as FTA Small Starts. Readvertised September 6, 2022, and proposals received October 6, 2022. Procurement canceled.

Third version of RFP advertised on June 26, 2023, with proposals due July 27, 2023. Station and associated signage design to be done in-house.

