



BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

OPERATIONS AND SAFETY COMMITTEE

THURSDAY, JULY 27, 2023

ATLANTA, GEORGIA

MEETING MINUTES

1. CALL TO ORDER AND ROLL CALL

Committee Vice Chair William Floyd called the meeting to order at 9:37 A.M.

Board Members

Present:

Stacy Blakley
James Durrett
William Floyd
Roderick Frierson
Freda Hardage
Kathryn Powers
Rita Scott
Valencia Williamson

Board Members

Absent:

Jennifer Ide
Sagira Jones
Russell McMurry
Jannine Miller
Al Pond
Jacob Tzegaegbe
Thomas Worthy

Staff Members Present:

Collie Greenwood
Rhonda Allen
Peter Andrews
Luz Borrero
Ralph McKinney
Carrie Rocha
Raj Srinath
George Wright

Also in Attendance: Justice Leah Ward Sears, Jorge Bernard, Phyllis Bryant, Charles Chafin, Kenya Hammond, Jacqueline Holland, Tyrene Huff, Jonathan Hunt, Stephanie Fisher, Paula Nash, and Adelle Perez

2. APPROVAL OF THE MINUTES

Approval of the June 22, 2023, Operations and Safety Committee Minutes

Approval of the June 22, 2023, Operations and Safety Committee Minutes. On a motion by Board Member Hardage, seconded by Board Member Durrett, the motion passed by a vote of 7 to 0 with 1 member abstaining and 8 members present

3. RESOLUTIONS

Resolution Authorizing the Award of a Contract for the Procurement of Bus & Rail Detergent/Degreaser, IFB B50251

Approval of Resolution Authorizing the Award of a Contract for the Procurement of Bus & Rail Detergent/Degreaser, IFB B50251. On a motion by Board Member Hardage, seconded by Board Member Blakley, the resolution passed by a vote of 8 to 0 with 8 members present.

Resolution Authorizing the Award of a Contract for the Procurement of MARTA Buses, RFP P50104

Amended - Approval of Resolution Authorizing the Award of a Contract for the Procurement of MARTA Buses, RFP P50104. On a motion by Board Member Hardage, seconded by Board Member Durrett, the resolution passed by a vote of 8 to 0 with 8 members present.

4. BRIEFING

Adelle Perez and Jorge Bernard presented the Committee with a briefing on Station management FY23 accomplishments.

5. OTHER MATTERS

- a. FY23 May Key Performance Indicators (Informational Only)

6. ADJOURNMENT

The Committee meeting adjourned at 10:18 A.M.

Respectfully submitted,



Tyrene L. Huff
Assistant Secretary to the Board

YouTube link: <https://youtube.com/live/0Ln6FYIQ-6o?feature=share>



Resolution Authorizing the Award of a Contract for the Procurement of Bus & Rail Detergent/Degreaser, IFB B50251

Operations & Safety Committee
July 27, 2023

Charles Chafin
Director of Bus Maintenance





Why Bus Wash and Degreaser

- Prevents Corrosion
- Reduces Environmental Footprint
- Enhances Public Appearance
- Bio-Degradable



Used for Bus and Rail Car Cleaning



Environmentally Friendly

MARTA Requires Soap that does not Contain any Phosphate, Surfactants or any “Anti-Bacterial” Ingredients



Cleaning Cycle

- Weekly cleaning of all Rail Cars
- One pair per day of under car cleaning within Rail division
- Under bus cleaning during major engine repairs and PMI cycle
- Daily Bus wash cleanings completed through wash bays
- Major cleans of Buses done on 6k mile increments (45-day cycle)



Bids

- Contract Term is Two-year based. One one-year options
- Four (4) Total Bids Received by Feb. 7, 2023, Deadline
- Spenergy, LLC - Lowest Responsible and Responsive Bidder
- The price is determined to be fair and reasonable based on the Independent Cost Estimate and price competition.
- DBE Goal - 20%

The Office of Bus Maintenance respectfully requests authorization for the resolution to enter a contract with Spenergy, LLC for \$722,950.00





Thank You





Resolution Authorizing the Award of a Contract for the Procurement of MARTA Buses, RFP P50104

Operations and Safety Committee
July 27, 2023

Charles Chafin
Director of Bus Maintenance



Overview

- This Contract will support MARTA's fixed-route and *Rapid* bus needs for five years
- Five manufacturers submitted proposals for buses of varying lengths and propulsion systems
- MARTA's Technical Evaluation Committee completed review of proposals comparative to MARTA specifications
- MARTA's Selection Committee reviewed information to arrive at final selection
- Annual Task orders will be presented to MARTA Board of Directors





Proponent Selection Process



Selection Criteria for Proposals

- Over 14,000 pages of documentation were submitted for review
- Each Proposal was Compared to MARTA Specifications and Evaluated for:
 - Bus Specification Compliance
 - Contractor References
 - Price Proposal
 - Financial Stability and Capabilities
- Technical evaluations for each bus model were presented to the Selection Evaluation Committee (SEC) for further consideration

Selection Evaluation Committee

- The SEC evaluated, at a minimum, the following:
 - Responsiveness of proposals, based on submittal requirements of RFP
 - Additional discussions, interviews, and negotiations with Proponents
 - Financial information provided by each Proponent
 - Best and Final Offer (BAFO) pricing information for each model
 - Proposals that are most advantageous to the Authority
- Issued a final report and recommendation for award
 - New Flyer of America (SEC selected)



Anticipated Annual Procurement Task Orders



Annual Procurement Task Orders

- **All Annual Task Orders Will Include Applicable Training, Specialized Tools, and Extended Warranties**
- **FY2024**
 - Six (6) 60-ft. Battery Electric *Rapid* Route Buses – *Procurement Contract executed (Summerhill)*
- **FY2025**
 - Thirty (30) 40-ft. CNG Fixed-Route Buses
 - Fifteen (15) 40-ft. Battery Electric Fixed-Route Buses
- **FY2026**
 - Thirty-Five (35) 40-ft. CNG Fixed-Route Buses
 - Ten (10) 40-ft. Battery Electric Fixed-Route Buses
 - Six (6) 60-ft. Battery Electric *Rapid* Route Buses – *Procurement Contract executed (Campbellton)*
- **FY2027**
 - Thirty-Five (35) 40-ft. CNG Fixed-Route Buses
 - Ten (10) 40-ft. Battery Electric Fixed-Route Buses
- **FY2028**
 - Thirty-Five (35) 40-ft. CNG Fixed-Route Buses
 - Ten (10) 40-ft. Battery Electric Fixed-Route Buses
 - Six (6) 60-ft. Battery Electric *Rapid* Route Buses – *Procurement Contract executed (Clayton)*

Note: Acquisition plan for Battery Electric buses is dependent on completion of charging infrastructure



Bus Configurations

MARTA Available Bus Models Under New Contract

- **Fixed Route Buses**

- 35-foot 2-door CNG powered
- 35-foot 2-door Battery Electric powered
- 40-foot 2-door CNG powered
- 40-foot 2-door Battery Electric powered
- 40-foot 2-door Fuel Cell powered *
- 60-foot 3-door CNG powered
- 60-foot 3-door Battery Electric Powered
- 60-foot 3-door Fuel Cell powered *

- ***Rapid Buses***

- 40-foot 3-door Battery Electric powered
- 60-foot 5-door Battery Electric powered

MARTA Additional Optional Equipment

- **Fixed Route Buses**

- Drivers' protective shield/door
- Air purification system
- Fresh air inlet on HVAC system
- Traffic Signal Prioritization System Prewire
- Lane Enforcement Prewire/System Install

- ***Rapid Buses***

- Drivers' protective shield/door
- Air purification system
- Fresh air inlet on HVAC system
- Streetside doors
- Interior bicycle racks
- Multi-color head and side signs
- USB charging ports at all seats
- Custom interior colors and flooring
- Traffic Signal Prioritization System
- Lane Enforcement Prewire/System Install



Value Added



Warranties and Workforce Development

- **Extended Warranties**

Engine/Transmission – 5 years/300,000 miles

HVAC - 5 years/unlimited miles

Axles – 5 years/300,000 miles

Propulsion system – 12 years/500,000 miles

EV Batteries – 12 years/500,000 miles

Destination signs – 12 years/unlimited miles

Exterior lights – 12 years/unlimited miles

Interior lights – 12 years/unlimited miles

Wiring and harnesses – 5 years/unlimited miles

Paint – 5 years/unlimited miles

Towing – 2 years/unlimited miles

Chassis structure/Corrosion – 12 years/unlimited miles

- **Workforce Development**

500 hours per Task Order

Apprenticeship Program for EV

Training Aids

- Propulsion Training Units
- Door Training Units
- Axle/Brake Training Units
- Air System Training Units
- Electrical System Training Units
- ADA Ramp Training Units
- EV Systems Training Units



Procurement Funding and Approval

Procurement Funding

- **Potential of up to 80% reimbursement from the FTA for eligible costs associated with the Bus Procurement Contract**
- Summerhill *Rapid* grant percentage for buses – up to 22.23% federal reimbursement
- Campbellton *Rapid* grant percentage for buses – up to 80% federal reimbursement
- Clayton *Rapid* grant percentage for buses – up to 80% federal reimbursement
- Low/No grant percentage for buses – up to 80% federal reimbursement
- Standard grant percentage for buses – up to 80% federal reimbursement
- All non-FTA funding to be derived from local sources

Request to Approve Resolution

- Procurement of MARTA Transit Buses, P50104
- Contract term is Five (5) Years, No Options
- FTA funds will be utilized for this RFP
- Transit Vehicle Manufacturer (TVM) Federal DBE program

The Office of Bus Maintenance respectfully requests authorization of the resolution to enter into a contract with New Flyer for the estimated amount of \$225,629,865.00 to support MARTA Fixed-Route and *Rapid* bus fleets.

Questions?





Station Management FY23 Accomplishments

Operations and Safety Committee
July 27, 2023

Adelle Perez, Operations Program Manager
Jorge Bernard, Director,
Rail Services North/South Line



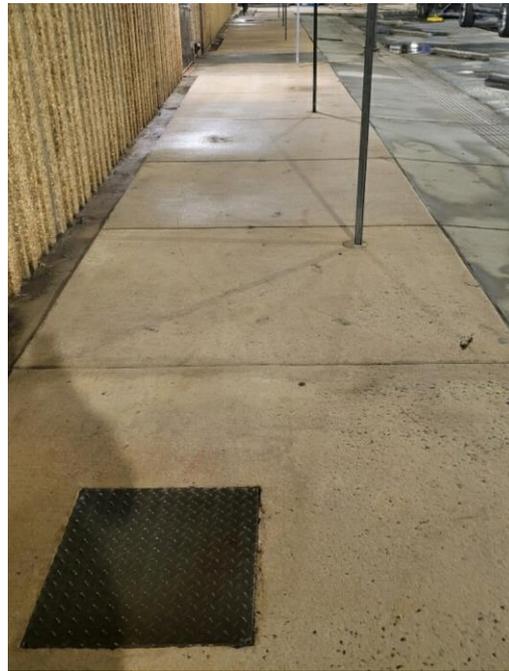
Station Management FY23 Accomplishments

- Full acceptance of the Station Management 3-tier concept (Eyes-on, Hands-on, Game-on)
- Implementation of the Targeted Cleaning Contract
- Minimum of six stations receiving Targeted Cleaning daily
- Zonar Pilot in progress at two locations
- Station lighting enhancements
- Open lines of communication between all departments
- Increased CID & NPU Engagement
- Governance

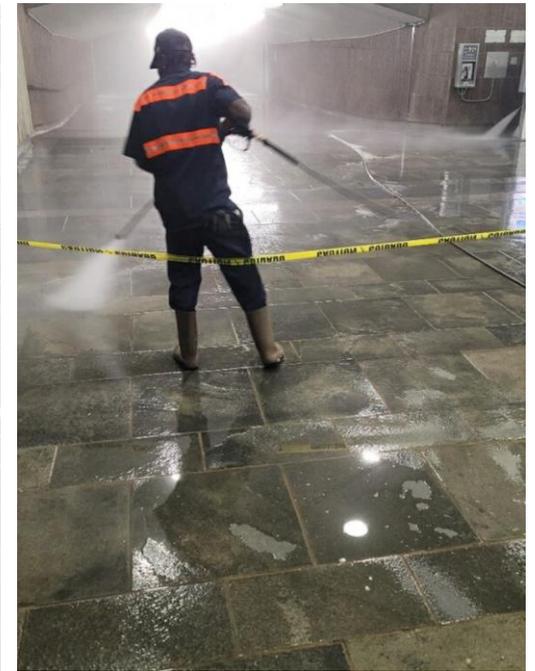
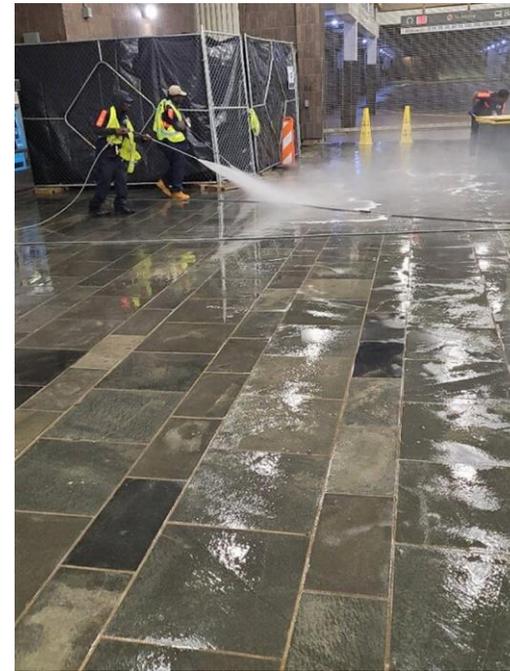


Targeted Cleaning Activities

H.E. Holmes – Kiss & Ride



H.E. Holmes – Concourse

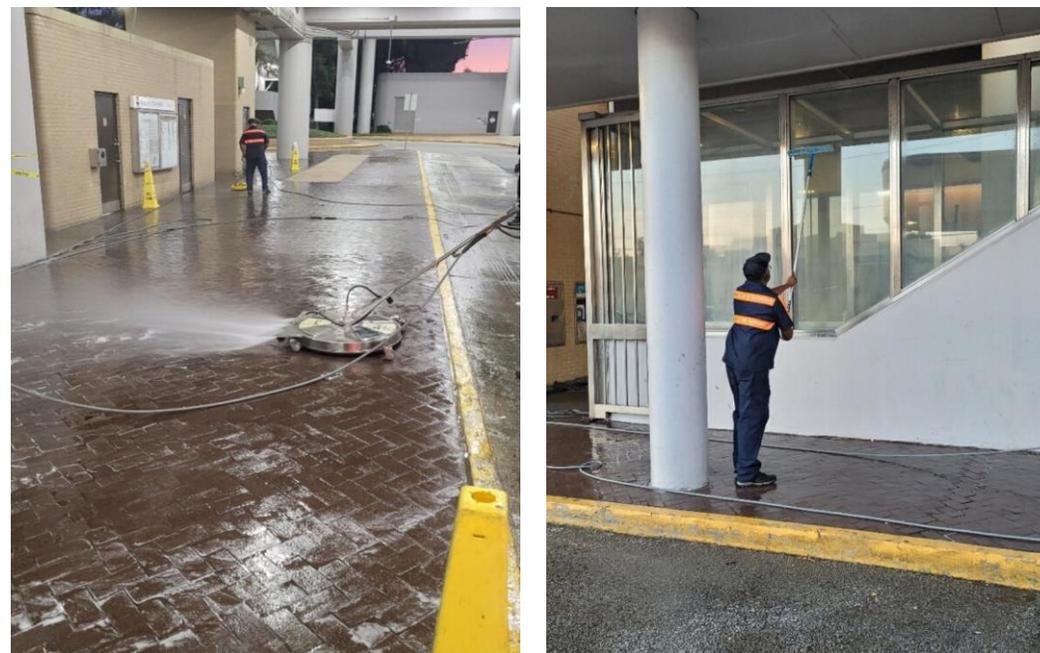


Targeted Cleaning Activities

King Memorial – Stairwell



King Memorial - Bus Loop

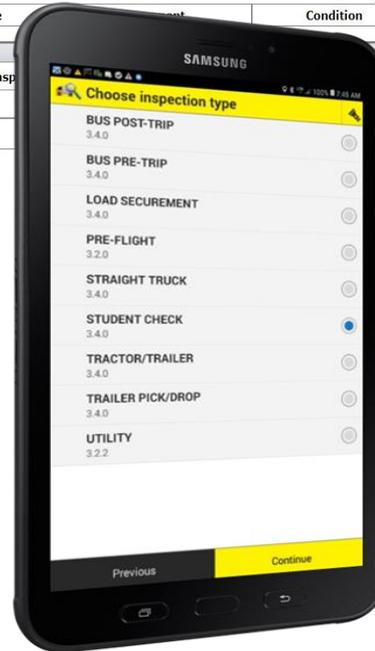


New Technology – ZONAR

Paperless, electronic safety inspections device.



EVIR@		Electronic Vehicle Inspection Report			Type: MAINTAINER (MAS2391)	
Organization/Operator	DOT/NSC No.	Report No.	License Plate Number	Jurisdiction		
Keith Powell	0	389		No Registration Record		
Asset No.	VIN Number	MFG	In Service	Miles		
Fast Point			05 May 2022	1		
Inspection Date:	Inspection Duration:	Driver ID	Driver Name			
Wednesday 25 May 2022 09:01	00:10:10	1234	Powell, Keith			
Assigned Asset Location	Location of EVIR					
Home	Unable to resolve					
Asset: Fast Point (Standard) Timestamp: 09:01:42 (Primary asset)						
THE FOLLOWING ITEMS HAVE BEEN INSPECTED IN ACCORDANCE WITH THE STANDARD/REGULATION (IF EQUIPPED):						
Zone	Time	Components			Defects	Verified
Break Room	09:01:53	Other, Clean Trash Can, Clean Windows, De-liter, Incomplete Task, Mop Floor, Remove Spill Spot, Remove Trash, Vacuum Floor, Wipe Walls			N	Y
Bus Loop	09:02:40	Other, Clean Trash Can, De-liter, Incomplete Task, Remove Spill Spot, Remove Trash, Gum/graffiti, Mop By Trash Can, Mop Near Base Wall, Remove Stickers, Sweep Steps			N	Y
Restroom 1	09:03:21	Other, Incomplete Task, Mop Floor, Remove Trash, Close For Repairs, Clean Sink & Glass, Clean Stainless, Clean Toilet, Replace Soap, Restock Tissue, Stock Seat Covers			N	Y
Restroom 2	09:03:34	Other, Incomplete Task, Mop Floor, Remove Trash, Close For Repairs, Clean Sink & Glass, Clean Stainless, Clean Toilet, Replace Soap, Restock Tissue, Stock Seat Covers			N	Y
Concourse	09:04:00	Other, Clean Trash Can, De-liter, Incomplete Task, Remove Spill Spot, Remove Trash, Gum/graffiti, Mop By Trash Can, Mop Near Base Wall, Remove Stickers, Sweep Steps			N	Y
Elevator	09:04:43	Other, Incomplete Task, Gum/graffiti, Remove Stickers, Close For Repairs, Floor-mop/sweep, Glass-wipe, Stainless-clean, Tracks-mop, Walls-wipe			N	Y
Elevator 2	09:05:56	Other, Incomplete Task, Gum/graffiti, Remove Stickers, Close For Repairs, Floor-mop/sweep, Glass-wipe, Stainless-clean, Tracks-mop, Walls-wipe			N	Y
Platform	09:07:02	Other, Clean Trash Can, De-liter, Incomplete Task, Remove Spill Spot, Remove Trash, Gum/graffiti, Mop By Trash Can, Mop Near Base Wall, Remove Stickers, Sweep Steps			Y	Y
Special Project	09:11:15	Other, Incomplete Task, Inclement Weather, Restock Cart, See Schedule, See Supervisor			N	Y
DEFECTS NOTED DURING THIS INSPECTION: (click to repair)						
Zone	Condition	Status	Technician:	Repair Date:	Ref No.	Defect ID
Platform						306
REVIEWER	Next Inspection Date: N/A					
Accepting Insp						
		Shop Copy (Printer-Friendly)	Print Shop Copies This EVIR- Only (generates PDF file)	Print Shop Copies (generates PDF file)	Print Shop Copies This Asset Only (generates PDF file)	
<small>Asset: Fast Point (57) Type: MAINTAINER (MAS2391), 3.7.02010: KITKAT S/N: 0 Dev: NA NOTGPS: 18312329</small>						



Customer Interactions/Communications

Customers means of Communications

- Customer Service
- HEAT Self-Serve
- Zone Superintendent
 - Email
 - Phone

Maintenance Control Center (MCC)

- Documents Service Request
- Coordinate workorders with various departments
- Support service hours of operations

hello

May I Help You?

I'm Tamara
Your Zone 3
Superintendent



My team and I are responsible
for this station and all stations
in Zone 3*

▲ Email us with your comments,
concerns or suggestions at
Zone3@itsmarta.com
or call 404-848-5343

*Zone 3 covers / **La Zona 3 cubre la estación:
●○ Airport ●○ College Park ●○ East Point ●○ Lakewood/Ft. McPherson
●○ Oakland City ●○ West End ●○ Garnett

hola

¿Puedo Ayudarlo?

Soy Tamara
Su Superintendente
de la Zona 3

Mi equipo y yo somos
responsables de esta
estación y todas las
estaciones de la Zona 3*

▲ Envíenos un correo
electrónico con sus
comentarios, inquietudes
o sugerencias
a Zone3@itsmarta.com,
o llame al 404-848-5343



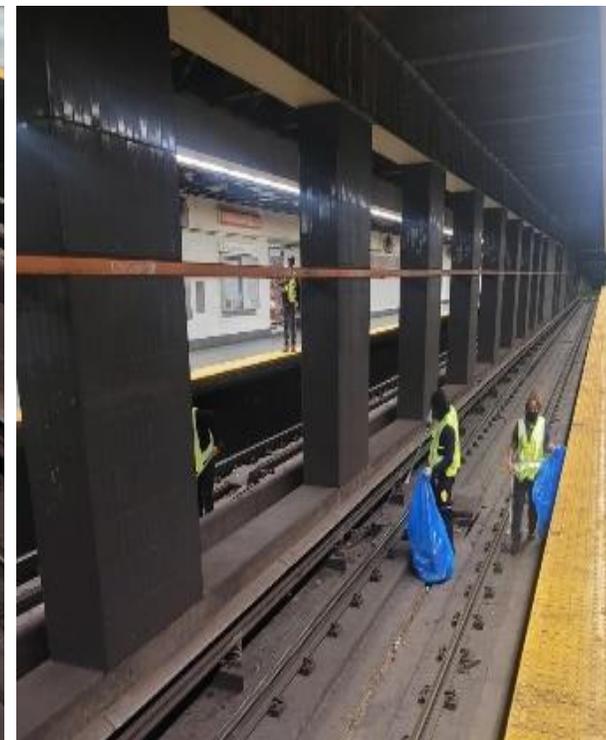
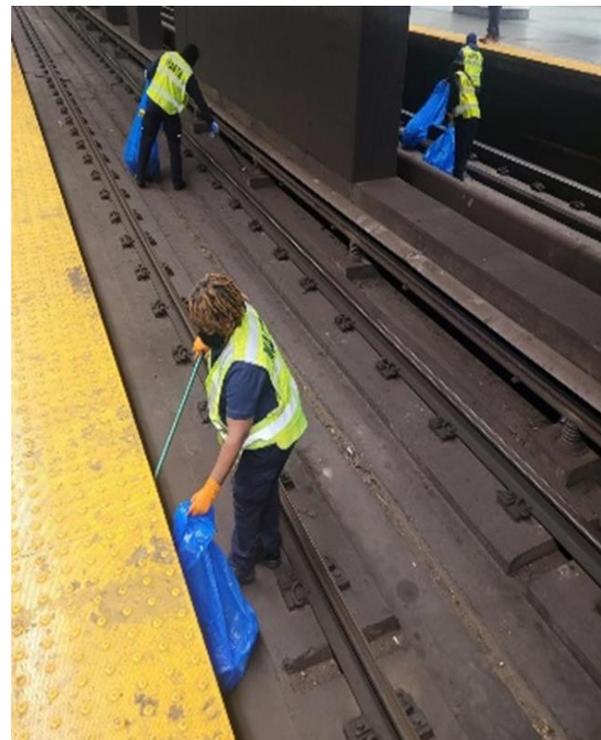
Lighting Enhancement

Station	Dates	Status
North Ave	June 2023	100%
Arts Center	June 2023 – August 2023	75%
Civic Center	July 10, 2023 – October 2023	1%
Peachtree Center	July 5, 2023 – December 2023	2%



Track Cleaning Activities

Marta Staff De-littering The Wayside At Civic Center Station



Escalator Cleaning Upgrades

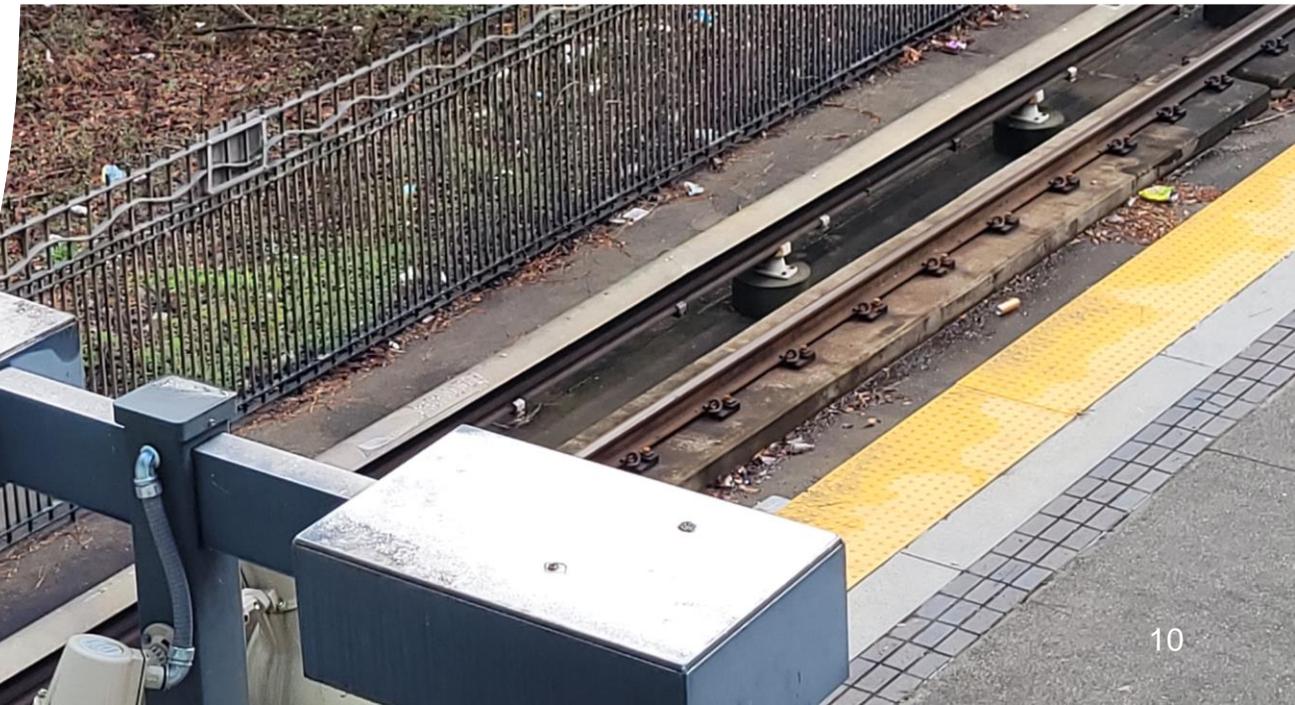
- Heavy-duty escalator cleaners
- Manual escalator cleaners
- Mobile escalator cleaners





FY24 Initiatives

- Zonar Installation Authority-wide
- Increased Trackway Cleaning
- Continued Lighting Enhancements
- MARTA & Community Cleanup





Thank You

