



BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

OPERATIONS AND SAFETY COMMITTEE

THURSDAY, JULY 28, 2022

ATLANTA, GEORGIA

MEETING MINUTES

1. CALL TO ORDER AND ROLL CALL

Committee Chair Worthy called the meeting to order at 10:46 A.M.

Board Members

Present:

Jim Durrett
William Floyd
Roderick Frierson
Freda Hardage
Russell McMurry¹
Roderick Mullice
Rita Scott
Thomas Worthy

Board Members

Absent:

Roberta Abdul-Salaam
Robert Ashe, III
Heather Aquino¹
Stacy Blakely
Al Pond
Kathryn Powers
Reginald Snyder

Staff Members Present:

Rhonda Allen
Peter Andrews
Luz Borrero
Michael Scott Kreher
Ralph McKinney

¹Russell McMurry is Commissioner of the Georgia Department of Transportation (GDOT) and Heather Aquino is the Interim Executive Director of the Georgia Regional Transportation Authority (GRTA). Per the MARTA Act, both are non-voting members of the Board of Directors.

Manjeet Ranu
Raj Srinath
George Wright

Also in Attendance:

Justice Leah Ward Sears, Phyllis Bryant, Charles Chafin, Stephany Fisher, Nicci Golden, Kenya Hammond, Daniel Hecht, Jacqueline Holland, Tyrene Huff, Herold Humphrey, Addi Matthew, Michelle Malone-Thompson, Douglas Miller, Anthony Morrow, Paula Nash, Marcus Way and David Wickert, AJC

2. APPROVAL OF THE MINUTES

Approval of the June 30, 2022 Operations and Safety Committee Minutes.

Approval of the June 30, 2022 Operations and Safety Committee Minutes. On a motion by Board Member Durrett, seconded by Board Member Hardage, 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 Rail Car Movers, IFB B48987A

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Rail Car Movers, IFB B48987A. On a motion by Board Member Durrett, seconded by Board Member Hardage, the resolution passed by a vote of 7 to 0 with 1 member abstaining and 8 members present.

Resolution Authorizing the Award of a Contract for the Procurement of Bus Midlife Overhaul Labor, IFB B44856A

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Bus Midlife Overhaul Labor, IFB B44856A. On a motion by Board Member Hardage, seconded by Board Member Mullice, the resolution passed by a vote of 7 to 0 with 1 member abstaining and 8 members present.

Resolution Authorizing the Award of a Contract for the Procurement of Preventive Maintenance and Repair Services for Bus Fire Suppression and CNG Tank Inspection, IFB B50078

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Preventive Maintenance and Repair Services for Bus Fire Suppression and CNG Tank Inspection, IFB B50078. On a motion by Board Member Mullice, seconded by Board Member Floyd, the resolution passed by a vote of 6 to 0 with 1 member abstaining and 7 members present.

Resolution Authorizing the Award of a Contract for the Procurement of MARTA Compressed Natural Gas Supply, IFB B50103

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of MARTA Compressed Natural Gas Supply, IFB B50103. On a motion by Board Member Hardage, seconded by Board Member Durrett, the resolution passed by a vote of 7 to 0 with 1 member abstaining and 8 members present.

Resolution Authorizing the Award of a Contract for the Procurement of Vehicle Towing Services, IFB B50087

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Vehicle Towing Services, IFB B50087. On a motion by Board Member Hardage, seconded by Board Member Mullice, the resolution passed by a vote of 7 to 0 with 1 member abstaining and 8 members present.

Resolution to Revise the Customer Code of Conduct and Subsequent Changes to Suspensions for any Violations

Approval of the Resolution to Revise the Customer Code of Conduct and Subsequent Changes to Suspensions for any Violations. On a motion by Board Member Durrett, seconded by Board Member Frierson, the resolution passed by a vote of 7 to 0 with 1 member abstaining and 8 members present.

4. BRIEFING

Wayside Cable Thermal Events

Addi Matthew, Director Maintenance of Way, provided the committee with a briefing on the history, investigation and correction, inspection campaign and new technology for Wayside Cable Thermal Events.

5. OTHER MATTERS

FY22 May Operations and Safety Department KPIs (Informational Only)

Respectfully submitted,



Tyrene L. Huff
Assistant Secretary to the Board

YouTube link: <https://youtu.be/21b5a1tmKns>



**Resolution Authorizing the Award
of a Contract for the Procurement
of Rail Car Movers, IFB B48987A**

**July 28, 2022
Operations and Safety Committee
Meeting**

**Douglas Miller
Director of Rail Car Maintenance**



Resolution Authorizing the Award of a Contract for the Procurement of Rail Car Movers, IFB B48987A

- Financial Considerations
- Business Purpose
- Procurement Considerations
- Resolution



Financial Considerations

- Three (3) Rail King RK330-G6 Rail Car Movers
- Two (2) Year Base term
- Funding: Local Capital (20%) Federal (80%)
- Total Contract Amount \$1,621,411*

* FY23 and subsequent years budgets



Business Purpose

- Replace Existing Older Units
- Support New Car Program
- One Per Rail Yard
- More Efficient Use of Resources



Procurement Considerations

- IFB Advertised April 11, 2022
- Bids Opened May 10, 2022
- Fair and Reasonable Pricing
- Met DBE requirements



Resolution

- Eastern Truck Lift Company
- \$1,621,411





Thank You





**Resolution Authorizing the
Award of a Contract for the
Procurement of Bus Midlife
Overhaul Labor, IFB B44856A**

**July 28, 2022
Operations and Safety
Committee Meeting**

**Charles Chafin
Director of Bus Maintenance**

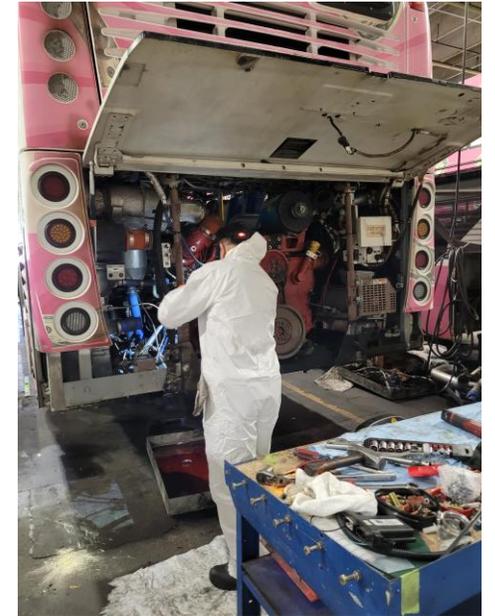


Overview

- Each MARTA transit bus receives a Midlife Overhaul after reaching 250,000 miles or 6 years
- Major components and related parts are replaced
- MARTA's ability to perform this work in-house is reduced due to a higher-than-normal vacancy rate at the Browns Mill Bus Maintenance location
- Current in-house rate of completion is 4 buses per month

What is a Midlife Overhaul?

- Engine and Transmission are replaced
- Sub-components – i.e. starter, generator, air compressor are replaced
- Hoses, tubes, and wiring harnesses within engine compartment are replaced
- Radiator & charge air cooler are cleaned, inspected, and replaced if required
- Any outstanding maintenance tasks are completed



Need For External Labor

- Internal labor can complete 48 buses annually
- 4 additional years would be required to complete all New Flyer Xcelsior buses if completed internally
- This external labor contract would increase annual rate of completion to approximately 96 buses
- All parts and materials will be supplied by MARTA
- Thirty-three (33) vendors were invited to bid, Two (2) bids were received due to the technical nature and warranty implications of work performed
- DBE goal was set at 19%, winning respondent participation is 5.6%

Request to Approve Resolution

- Procurement of Bus Midlife Overhaul labor – IFB B44856A
- Contract term is Three (3) Years, no options
- Grant funding is available for this IFB – 80%
- **The Office of Bus Maintenance respectfully requests authorization for the resolution to enter into a contract with W.W. Williams in the amount of \$3,398,512.80**

Questions?

Thank You





**Resolution Authorizing the
Award of a Contract for the
Procurement of Preventive
Maintenance and Repair of
Bus Fire Suppression/Gas
Detection Systems and CNG
Tank Inspections,
IFB B50078**

**July 28, 2022
Operations and Safety
Committee Meeting**

**Charles Chafin
Director of Bus Maintenance**

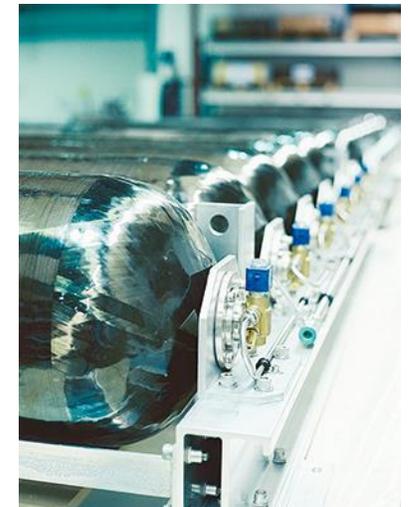
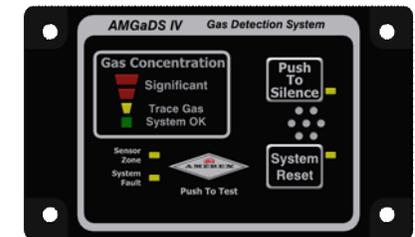


Overview

- Each MARTA transit bus is equipped with an automatic fire suppression system
- Additionally, CNG fueled buses are equipped with an automatic CNG gas detection system
- New technology on recently procured buses will be included in this solicitation
- CNG tank inspections will be included in this solicitation

New Contract is Required

- Current contract expires August 2022
- New contract to include:
 - Diesel & CNG bus Fire Detection/Suppression System Inspection – 6-month cycle
 - CNG bus Gas Detection System Inspection – 6-month cycle
 - EV Bus Fire Detection/Suppression System Inspection – 6-month cycle
 - CNG on bus Tank inspection – 36-month cycle



Procurement Challenges

- Bid deadline was extended due to revisions/additions to Scope of Work
- Addition of EV technology systems limits available bidders with expertise to work on system
- Addition of CNG tank certifications limits available qualified/certified bidders
- Notice of bid sent to Four (4) vendors with Five (5) firms retrieving online solicitation; One (1) bid response received (Incumbent)
- Audit in process to determine fair and reasonable pricing
- 0% DBE goal due to technical nature and certifications required

Request to Approve Resolution

- Procurement of Preventive Maintenance and Fire Repair Services for Bus Fire Suppression and CNG Tank Inspection—IFB B50078
- Contract term is Three (3) year base, Two (2) 1-year options
- Operating funds will be utilized for this IFB – 100%
- **The Office of Bus Maintenance respectfully requests authorization for the resolution to enter into a contract with Cintas Fire Protection Services in the amount of \$2,436,470.72**

Questions?

Thank You





Resolution Authorizing the Award of a Contract for MARTA Compressed Natural Gas Supply, IFB B50103

July 28, 2022

Operations and Safety Committee Meeting

Anthony Morrow

**General Superintendent of Non-Revenue
Bus Maintenance**



Benefits of CNG



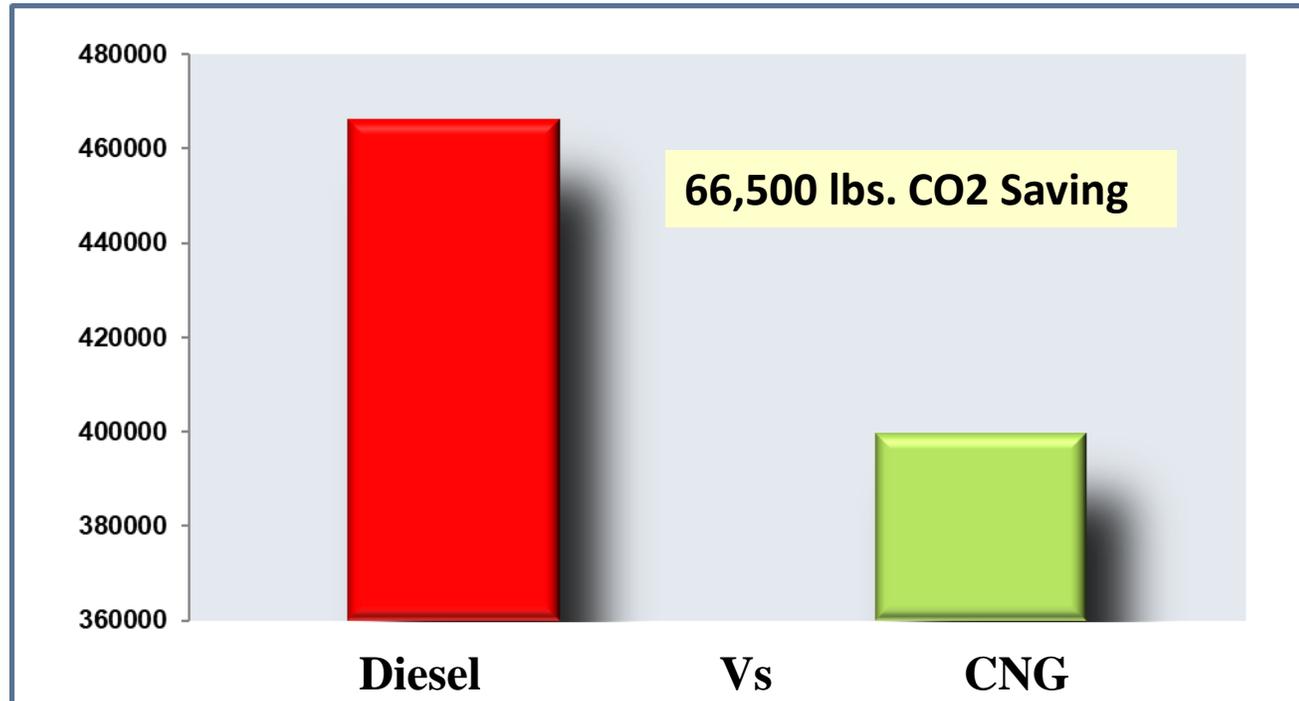
- Readily Available Alternative Fuel
- United States Has Over 473,285 Billion Cubic Feet in Reserves
- Less CO2 Emissions are Released in the Environment
- CNG Poses No Threat to Land or Water in Case of a Spill



Less CO2 Emission



Type Bus	CO2	Miles per Year	CO2 Per Year
• Diesel	9.32 lbs./mile	50,000	466,000 lbs.
• CNG	7.99 lbs./mile	50,000	399,500 lbs.



MARTA CNG Usage



- 75% of MARTA Bus Fleet is CNG (397 each)
- Transit Bus Annual Usage is 875,000 Dekatherms
- G-11 Accounts Annual Usage is 100,000 Dekatherms “MARTA Facilities”



Bids Received



- Mansfield Power & Gas LLC \$22,086,293
- Contract Term is for 3 Years
- MARTA Audit found this price to be Fair and Reasonable



Questions



The Office of Bus Maintenance respectfully requests authorization for the resolution to enter a contract with Mansfield Power & Gas LLC in the amount of \$22,086,293



Resolution Authorizing the Award of a Contract for the Procurement of Vehicle Towing Services, IFB B50087

**July 28, 2022
Operations and Safety Committee Meeting**

**Anthony Morrow
General Superintendent of Non-Revenue
Bus Maintenance**



MARTA Fleet



- 539 Transit Buses, 450 Non-Revenue vehicles and 4 Street Cars
- All These Vehicles are Included in the Vehicle Towing Contract
- Rates Per Tow is a Flat Rate Based on the Vehicle Gross Vehicle Weight Rating
- Standard Sedan
- 40-Foot Bus
- 60-Foot Articulated
- Accident Recovery is Included in the Procurement

Towing Service Area



- Multiple Award Contract
- Improved Service Time
- Zone 1 – Fulton County and the City of Atlanta ●
- Zone 2 – DeKalb County ●
- Zone 3 – Clayton County ●



Bids Received



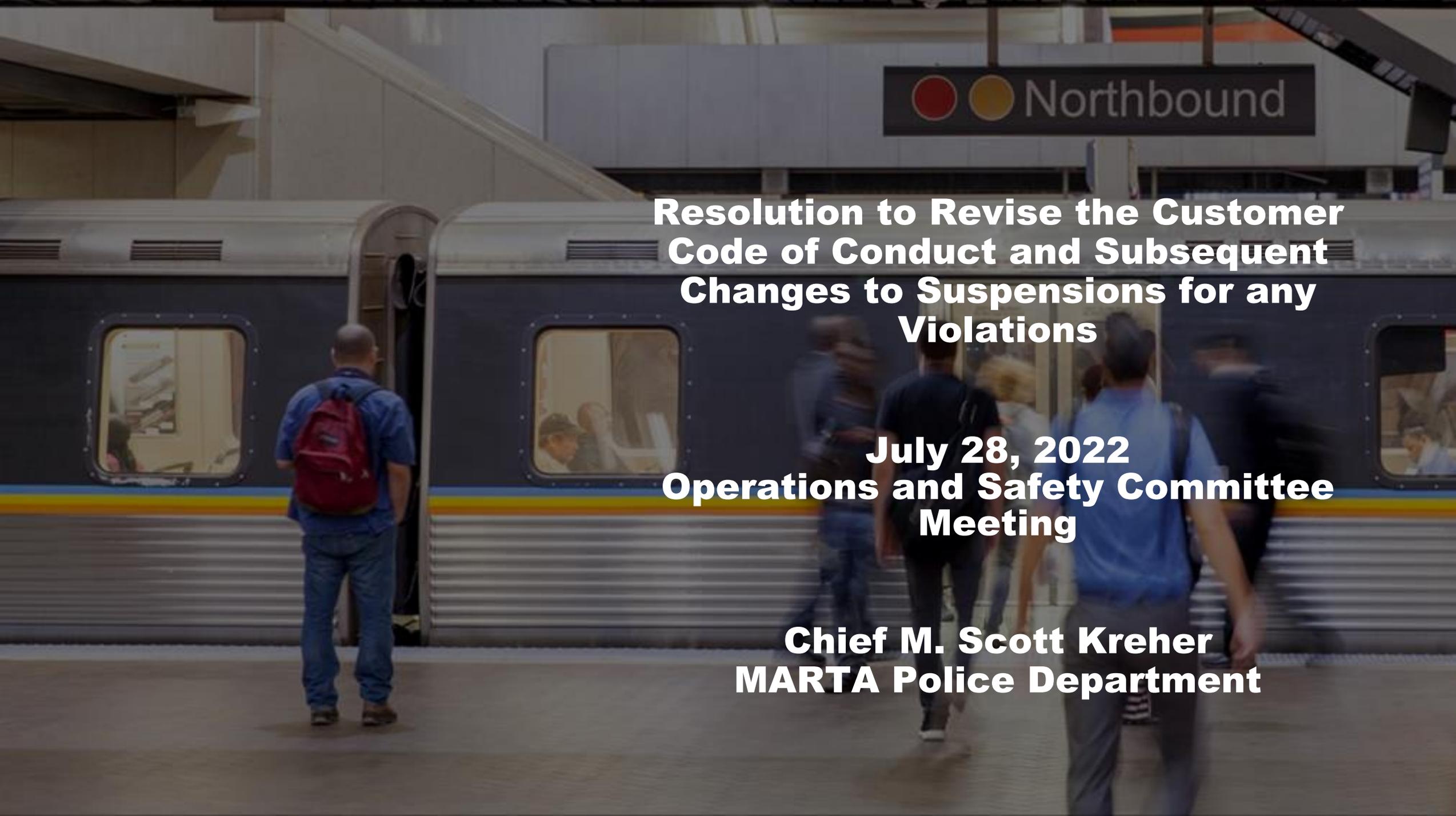
- Gibbs Automotive DBE Zone 1
- S &W Towing Previous Contractor Zone 2 & 3
- Total Bid Received \$1,987,245
- Contract Term 5 Years



Questions



The Office of Bus Maintenance respectfully requests authorization for the resolution to enter a contract with Gibbs Towing and S&W Towing in the amount of \$1,987,245



Northbound

**Resolution to Revise the Customer
Code of Conduct and Subsequent
Changes to Suspensions for any
Violations**

July 28, 2022

**Operations and Safety Committee
Meeting**

**Chief M. Scott Kreher
MARTA Police Department**

History

- Phase 1 2013 original document passed by Board
- Phase 2 2016 increased appeals to 30 days/created Hearing Officers (attorney); created fines
- Phase 3 2016 created MARTA Suspension citations for non-jailable offenses
- Phase 4 2022 creation of Repeat Offender suspension/increased suspension days for certain offenses

Current Challenges

- Many offenders are receiving multiple suspensions for a variety of violations but continue to ride MARTA.
- MPD sees a small group of offenders that continue to violate the Customer Code of Conduct with more than 5 active suspensions.
- Arrest is made for Criminal Trespass after violating suspensions but courts release without bond on most occasions.

2022 Revisions

- Repeat Offender:

A person who receives three (3) citations (which are not appealed or if appealed, a final determination of guilt has been made) within a ninety (90) day period shall receive a three hundred and sixty-five (365) day suspension. A person who receives four (4) citations (which are not appealed or if appealed, a final determination of guilt has been made) within a ninety (90) day period shall be permanently banned from the system.

2022 Revisions

- Violations with new 365 Day Suspension:
- Indecent exposure.
- Stealing or willfully damaging MARTA property
- Assault or threat of assault.
- Hindering or disturbing the operation, operator, or passengers of a bus or rail car.
- Fighting.
- Harassing or threatening MARTA passengers or employees. This includes following or stalking.
- Entering the operators' cab or driver's seat.

Request for 2022 Revisions

Respectfully request the revisions listed be implemented in the Customer Code of Conduct.



Thank You





Wayside Cable Thermal Events

July 28, 2022

**Operations and Safety
Committee Meeting**

Addi Matthew

**Director of Maintenance
of Way**



Updates and Info on:

1. History
2. Investigation and Correction
3. Inspection Campaign
4. New Technology





History



Smoke emanating from a wayside electrical maintenance hole located at FR611+00.

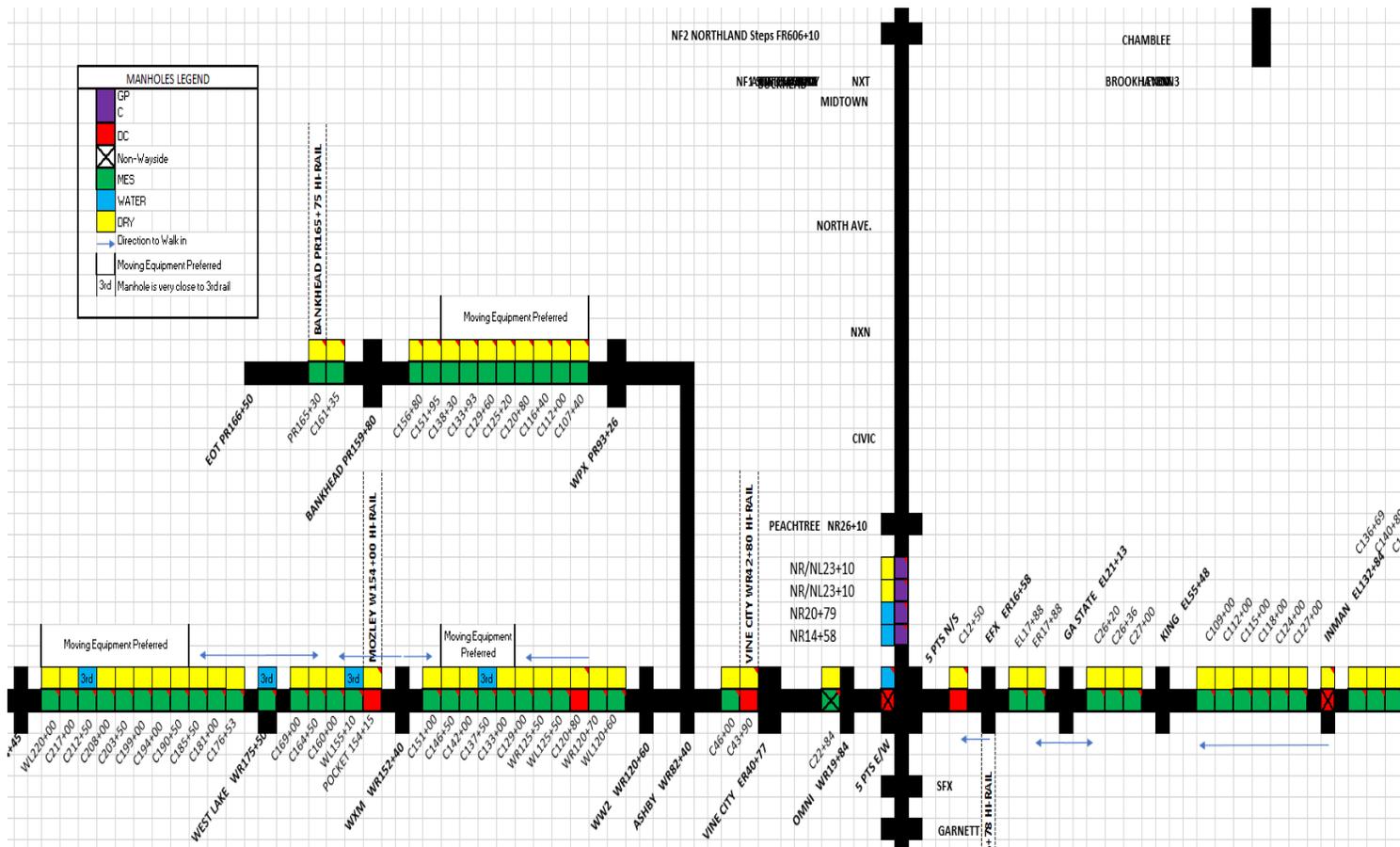


Investigation and Correction



Cable Splice Degradation

Inspection Campaign



System Map of Wayside Electrical Maintenance Holes.

New Technology



Envirosight Quickview 360 Maintenance
Hole Scanning Pole Camera system