



BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

BUSINESS MANAGEMENT COMMITTEE

THURSDAY, JUNE 22, 2023

ATLANTA, GEORGIA

MEETING MINUTES

1. CALL TO ORDER AND ROLL CALL

Vice Chair Valencia Williamson called the meeting to order at 9:33 A.M.

Board Members

Present:

Al Pond
Freda Hardage
Kathryn Powers
Roderick Frierson
Rita Scott
Thomas Worthy
William Floyd
Valencia Williamson

Board Members

Absent:

James Durrett
Jennifer Ide
Russell McMurry
Stacy Blakley
Jacob Tzegaegbe
Jannine Miller
Sagirah Jones

Staff Members Present:

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

Also in Attendance:

Leah Ward Sears, Paula Nash, Kirk Talbott, Jonathan Hunt, Colleen Kiernan, Stephanie Fisher, Phyllis Bryant and Kenya Hammond.

2. **APPROVAL OF THE MINUTES**

Approval of May 25, 2023, Business Management Committee Minutes.

Approval of May 25, 2023, Business Management Committee Minutes. On a motion by Board Member Pond, seconded by Board Member Worthy, the motion passed by a vote of 5 to 0 with 5 members present.

3. **RESOLUTIONS**

Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer-Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859. On a motion by Board Member Frierson, seconded by Board Member Pond, the resolution passed by a vote of 8 to 0 with 8 members present.

Resolution Authorizing a Modification in Contractual Authorization for Contracts Utilizing State of Georgia Contracts and/or the Federal General Services Administration (GSA) and State of Georgia Contract for Network, Server, Storage Equipment and Professional Services

Approval of the Resolution Authorizing a Modification in Contractual Authorization for Contracts Utilizing State of Georgia Contracts and/or the Federal General Services Administration (GSA) and State of Georgia Contract for Network, Server, Storage Equipment and Professional Services. On a motion by Board Member Hardage, seconded by Board Member Worthy, the resolution passed by a vote of 8 to 0 with 8 members present.

4. **BRIEFING**

Disadvantaged Business Enterprise Program Review

Paula Nash, Executive Director Diversity and Inclusion, provided a review of the Disadvantaged Business Enterprise (DBE) Program. As required by the FTA, a discussion of the FFY2024 – FFY 2026 Proposed Overall DBE Goal.

5. **OTHER MATTERS**

FY23 May Consolidated Financial Highlights and Financial Key Performance Indicators (Informational Only)

6. **ADJOURNMENT**

The Committee meeting adjourned at 10:40 A.M.

Respectfully submitted,



Tyrene L. Huff
Assistant Secretary to the Board

YouTube link: <https://youtube.com/live/eQHom5-CFeM?feature=share>



Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Kirk Talbott, AGM
Department of Technology



Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Purpose

- The Technology Department is seeking approval to purchase equipment, software, and professional services essential to replace hardware/software capabilities used to facilitate Computer Aided Dispatch (CAD) and Automated Vehicle Location (AVL) capabilities for MARTA's bus fleet.
- Enhance user experience for MARTA riders
 - Improve bus location capabilities
 - Provide better route and trip technology, and schedule insight.
- Improve the operators' ability to provide service with dynamic mapping
 - Real-time route updates (audible option when in motion)
 - Predictive and/or just in time vehicle information.



Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Current Challenges

- Onboard equipment is beyond end of life and failing frequently
- Unreliable real-time information and On Time Performance (OTP) data
- Infrequent location polling rate (~ 2 minutes) compared to industry norm (<10 seconds)
- Using old 900 Mhz data radio system (slower & less resilient)
- Inconsistent nightly updates across the fleet requires manual announcements and routing uploads
- Multiple software versions running on the buses complicates maintenance and support
- Only 360 out of 584 vehicles support Turn by Turn capability



Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Procurement History

- May 14, 2021, Notice to Proponents was sent to twenty (20) firms
- One Hundred Fifty-Nine (159) firms retrieved the online solicitation and/or purchased the CD
- December 17, 2021, Six (6) proposals were received from the following firms:
 1. Conduent Transportation
 2. Passio Technologies
 3. Strategic Mapping
 4. Clever Devices, Ltd.
 5. Engie/Ineo Systrans USA, Inc.
 6. Vontas



Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Procurement History (continued)

- The Authority's Technical Evaluation Team (TET) reviewed the technology proposed by each of the vendors and presented their findings to the SEC.
- The Authority's Source Evaluation Committee (SEC) reviewed and evaluated the Proposals based on the established criteria.
- 3 proposals were considered to be competitive:
 - Clever Devices, Ltd.
 - Engie/Ineo Systrans USA, Inc.
 - Vontas





Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Procurement History (continued)

- Each of the 3 firms:
 - Made oral presentations and began the 90-day Pilot evaluation
 - Were provided 10 buses from a single garage to install their equipment and run in a live environment
 - Set up a workstation at the IOC for dispatchers to use and evaluate their solutions.
- One (1) firm was disqualified due to non-compliance with MARTA's Code of Ethics.
 - The disqualified firm submitted a protest.
- Two (2) firms completed the 90-day Pilot Program
- The evaluation team scored the remaining 2 firms
- The SEC rescored and requested a Best and Final Offer from the highest ranked firm, **Clever Devices Ltd.**

Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Benefits of Proposed System

- Easier for Operators to use
- Increased reliability for communications
- Improved Automatic Passenger Counting (APC) functionality
- Better Operations Management tools
- Improved Automated Vehicle Announcements (AVA)
- Improved passenger information and accuracy
- Improved handling of detours, exceptions, and other issue handling for Operations





Resolution Authorizing the Award of a Contract for the Procurement of the Replacement of the Computer Assisted Dispatch (CAD) and Automated Vehicle Locator (AVL) System, RFP P44859

Requested Award

Request authorization to award contract to **Clever Devices Ltd** for an 8-year term:

- 3 Year Contract + 5 Option Years (8 total years)
- Funded with (20%) Local Operating Funds and (80%) Federal Funds from approved FY 2024 budget
- Funds for subsequent fiscal years will be included in the annual budgets

DBE Consideration

The Office of Diversity and Inclusion assigned a 28% Disadvantaged Business Enterprise (DBE) goal to this procurement.

Year	Amount
1-3 - Base Term (3 Years)	\$ 7,427,320
4 – Maintenance Option Year 1	\$ 319,111
5 – Maintenance Option Year 2	\$ 647,625
6 – Maintenance Option Year 3	\$ 660,685
7 – Maintenance Option Year 4	\$ 674,211
8 – Maintenance Option Year 5	\$ 688,224
Optional Costs	\$ 131,574
Total	\$ 10,548,750



Thank You





Resolution Authorizing a
Modification in Contractual
Authorization Utilizing the
Federal General Services
Administration (GSA) and State
of Georgia Contracts for Storage,
Maintenance, Support and
Software, Network, Servers and
Switches

Kirk Talbott, AGM

Department of Technology



Resolution Authorizing a Modification in Contractual Authorization Utilizing the Federal General Services Administration (GSA) and State of Georgia Contracts for Storage, Maintenance, Support and Software, Network, Servers and Switches

Purpose

- Request authorization to enter a new contract (with IBM's Technology Support Services) for support and maintenance of MARTA's network storage environment
 - Responsible for storing the Authority's critical data across systems, applications, and CCTV
 - Necessary to keep the system secure, up to date, and functioning optimally
- Request to procure hardware for the move to the Uptown Building (4th through 7th floors):
 - Network routers and switches
 - Closed Circuit TV (CCTV) equipment

Resolution Authorizing a Modification in Contractual Authorization Utilizing the Federal General Services Administration (GSA) and State of Georgia Contracts for Storage, Maintenance, Support and Software, Network, Servers and Switches

Procurement History

Date	Explanation	Amount	Authorization
March 2017	Original contract with multiple vendors for HW and Support Services	\$ 8,339,000.00	\$ 8,339,000.00
September 2021	GM approved contingency	\$ 91,530.13	\$ 8,430,530.13
April 2022	Added additional storage to the IBM system and authorized IBM tool for management	\$ 1,837,017.55	\$ 10,267,547.68
May 2022	GM Approved Contingency	\$ 8,027.61	\$ 10,275,575.29
June 2022	GM Approved Contingency	\$ 89,562.01	\$ 10,365,137.30
January 2023	Purchase of Servers	\$ 384,155.84	\$ 10,749,293.14
June 2023	- 3 Year Contract with IBM Maintenance & Support - HW needed for Office Space Build Out	\$ 3,156,387.95	\$ 13,905,681.09

DBE Consideration

Since this procurement will use the State of Georgia and/or GSA contract, the Office of Diversity and Inclusion did not assign a Disadvantaged Business Enterprise (DBE) goal.

Resolution Authorizing a Modification in Contractual Authorization Utilizing the Federal General Services Administration (GSA) and State of Georgia Contracts for Storage, Maintenance, Support and Software, Network, Servers and Switches

Financial Considerations

Description	Cost
Current Contractual Authorization	\$10,749,293.14
IBM Storage, Maintenance, Support and Software – 3 yr term	\$ 2,486,654.07
Network, Servers and Switches	\$ 669,733.88
New Total Authorization	\$13,905,681.09

This procurement is being funded with (26%) Local Capital Funds and (74%) Local Operating Funds from the Fiscal Year 2024 budget.



Thank You





Disadvantaged Business Enterprise Program Review

FFY2024-FFY2026

Presentation Purpose

- DBE Program Review
- Highlight New Overall DBE Goal
- Race-Neutral / Race Conscious Split



**Disadvantaged
Business Enterprise
(DBE)**

Program Review

Disadvantaged Business Enterprise (DBE) Program

DBE Program a Federal Mandate [49 CFR Part 26.21(a)(2)]:

- FTA recipients receiving planning capital or operating assistance, who will award prime contracts exceeding \$250,000 in FTA funds in a federal fiscal year.

Four Elements of the DBE Program:

- Program Document
- Goal Setting Methodology
- Monitoring and Oversight
- Semi-Annual Reporting

PROGRAM PURPOSE



Eliminate discrimination

Level playing field

Remove barriers

Provide flexibility



No Quotas

No Set Asides

No Guarantees

No Minimum
Participation

WHAT IS A DBE?

A small business owned, managed and controlled by one or more socially and economically disadvantaged individuals including women.



- ✓ Independent, for-profit business
- ✓ At least 51% owned and controlled by a socially and economically disadvantaged individual(s)
- ✓ U.S. citizen or lawfully admitted permanent resident(s) of the U.S.
- ✓ Small Business Administration's size standards
- ✓ Gross receipts cannot exceed \$28.48M for DBE and \$56.42M for Airport Concessions DBE (ACDBE)
- ✓ Personal Net Worth cannot exceed \$1.32M

DBE PROGRAM

Why a Zero Goal?

- Lack of DBEs certified in the scope of work functions identified
- State of GA or General Services Administration Schedules Procurement (bidders/proponents are prequalified)
- Justification approved for sole/single source procurements
- Transit Vehicle Manufacturer Procurement
- No Sub-Contracting Opportunities





**DBE Overall Goal
Setting**

**FTA Mandated
Methodology**

Overall DBE Goal

- Recipients must set an overall DBE goal every three years
- The percentage represents the level of minority and women-owned firms' participation on transportation projects that would be **expected absent the effects of current and past discrimination.**

Forecasted DBE Projects FFY 2024 – FFY 2026

MARTA FFY2024 – FFY2026 ANTICIPATED PROJECTS		
Project #	Project Name	Potential FTA Share
1	Traction Powered Substation Replacement	\$30,061,329
2	Auxiliary Powered Switchgear Replacement	\$27,384,722
3	Brownsmill Paint booth/Facility	\$1,207,498
4	Comprehensive Fare Collection – AFC 2.0	\$111,973,400
5	Clayton County Justice Center Transit Hub (Design & Construction)	\$10,600,000
6	Clayton County Operations & Maintenance (Construction)	\$13,558,287
7	Campbellton BRT (Design)	\$10,800,000
8	Campbellton BRT (Construction)	\$139,200,000

Forecasted DBE Projects FFY 2024 – FFY 2026

MARTA FFY2024 – FFY2026 ANTICIPATED PROJECTS		
Project #	Project Name	Potential FTA Share
9	Southlake BRT (Design)	\$10,800,000
10	Southlake BRT (Construction)	\$139,200,000
11	S.R. 54 Clayton BRT (Design)	\$10,800,000
12	Stonecrest Transit Hub (Design & Construction)	\$6,000,000
13	Safe Route to Transit Project	\$5,500,500
	Total	\$517,085,236

DBE Goal Methodology

Geographic Market Area

- Determined based on the geographic distribution of contractors and subcontractors and the area in which contracting dollars are spent.
- MARTA has designated the counties of Fulton, DeKalb, Clayton, Cobb & Gwinnett as the geographic market area based on the areas with a substantial amount of expended FTA dollars.

Databases

- North American Industry Classification System (NAICS) codes
- U.S. Census Bureau
- GA Unified Certification Program (DBE) Directory

FTA Mandated DBE Goal Methodology

Setting a goal involves two components:

1. A mathematical calculation using certified DBEs and all contractors with relevant work codes in geographic market area.
2. Assessment of market pressures and past performance and adjustment of the calculated goal, **if appropriate.**

FTA Mandated DBE Goal Methodology

Step 1: Determination of Base Figure Availability

- Step One Base Figure = $\frac{\text{Ready, Willing, and Able DBEs}}{\text{All Firms Ready, Willing, and Able}}$

Work Type Availability: **22.73**

- Then it's **weighted** based on identified federal dollars

Overall DBE Goal = 24%

FTA Mandated DBE Goal Methodology

32 NAICS Codes | 10,129 Vendors in geographic area | 2302 Certified DBEs | \$517,085,236 Projected Funds

EXAMPLE

Type of Vendors	Certified DBEs		All Vendors		Work Scope Availability		Work Scope Amt	Certified Work Scope Amount
Concrete & Street Paving	68	÷	341	=	19.94 %	x	\$57,223,400	\$11,410,346
Electrical Contractors	103	÷	357	=	28.85 %	x	\$121,244,013	\$34,978,898
Total								\$46,389,244

FTA Mandated DBE Goal Methodology

Step 2: Goal Adjustments

- Adjustments are not mandatory
- Should not be done unless evidence supports it

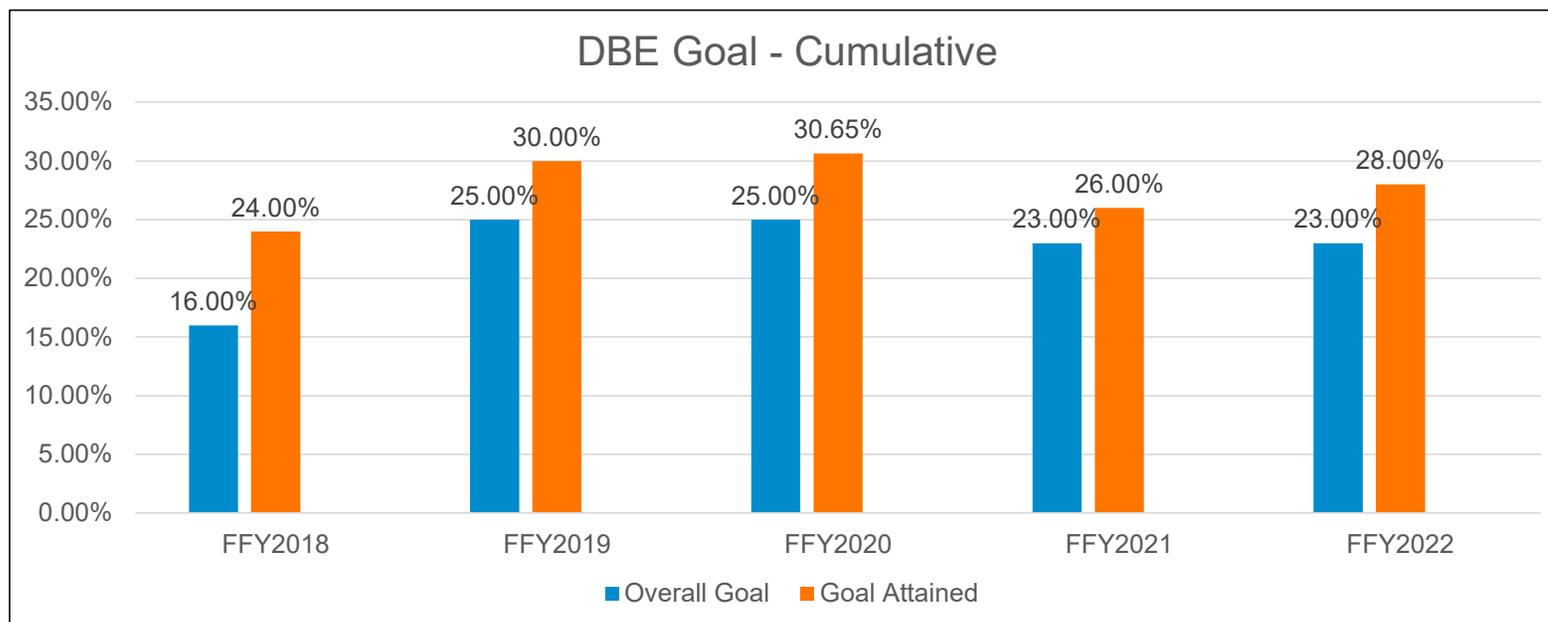
Considerations:

- Past Performance
- Current Projects

No Adjustment Necessary

DBE Program Past Performance – Federal Contracts

**Five Year DBE Goal Achievement (FFYs 2018 – 2022)
Based on Awards**



Race-Neutral & Race Conscious Split

Race-Neutral / Race-Conscious Breakdown

- Recipients are required to project the portion of their DBE goal that will be achieved using Race-Neutral and Race-Conscious Measures.
- Must meet the **maximum** feasible portion of the overall goal **with race-neutral DBE participation**.
- **8%** Race/Gender Neutral / **16%** Race/Gender Conscious

Publication

- MARTA's proposed DBE goal can be found on its website: itsmarta.com

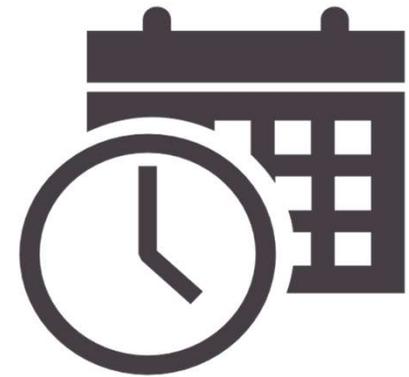
DBE Success Stories

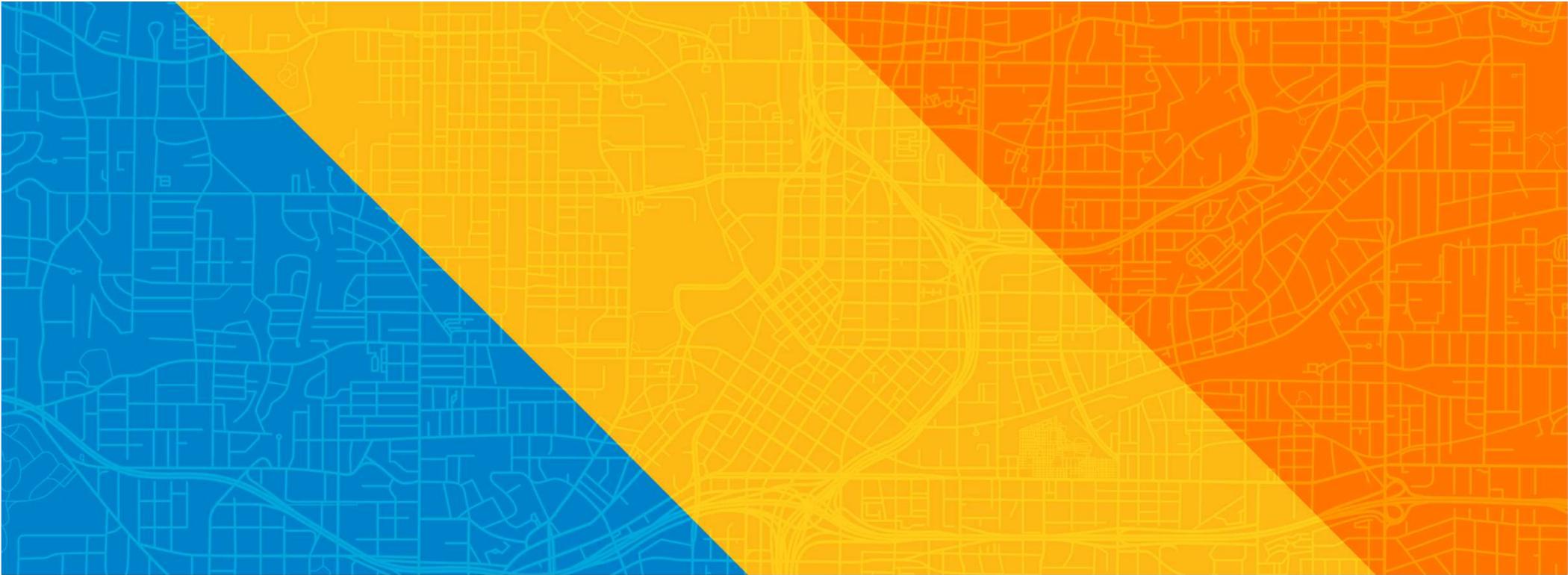
Video Clips on MARTA's website

- DBE Vendor: CERM – Albert Edwards
- DBE Vendor: Knowledge Architects – Sheila Jordan

Next Steps

- Submit Proposed DBE Goal and Methodology Data to FTA by August 1, 2023
24% Proposed Goal
- Await FTA's Review & Approval
- While waiting MARTA will operate using the proposed goal effective October 1, 2023.





Thank You

