



BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

PLANNING AND CAPITAL PROGRAMS COMMITTEE

THURSDAY, MAY 26, 2022

ATLANTA, GEORGIA

MEETING MINUTES

1. CALL TO ORDER AND ROLL CALL

Committee Chair Al Pond called the meeting to order at 9:30 A.M.

Board Members

Present:

Al Pond
Freda Hardage
Jim Durrett
Roberta Abdul-Salaam
Roderick Frierson
Reginald Snyder
Thomas Worthy
Rita Scott
Rod Mullice

Board Members

Absent:

Kathryn Powers
Robert Ashe III
Russell McMurry
Stacy Blakley
William Floyd
Christopher Tomlinson

Staff Members Present:

Collie Greenwood
Manjeet Ranu
Raj Srinath
Melissa Mullinax
Rhonda Allen
Luz Borrero
Ralph McKinney

Also in Attendance:

Justice Leah Ward Sears, Shelanda Cornick, Carrie Rocha, Larry Prescott, Maggie Schilling, John Wickert, Officer T. Rambra, Phyllis Bryant, Jonathan Hunt, Pearlie McKinzie, Kenya Hammond, Tyrene Huff, and Keri Lee

2. APPROVAL OF THE MINUTES

Approval of the April 28, 2022 Planning and Capital Programs Committee minutes.

Approval of the April 28, 2022, Planning and Capital Programs Committee Minutes. On a motion by Board Member Durrett, seconded by Board Member Frierson, the motion passed by a vote of 6 to 0 with 6 members present.

3. BRIEFING

Capital Programs FY22 3rd Quarter Briefing [Presentation attached]

Carrie Rocha, Assistant General Manager Capital Program Management Office, provided the committee with an update of the Capital Programs to include budget components, State of Good Repair and More MARTA.

4. OTHER MATTERS

None

5. ADJOURNMENT

The committee meeting adjourned at 9:53 A.M.

Respectfully submitted,



Tyrene L. Huff
Assistant Secretary to the Board

YouTube link: https://youtu.be/jht_QiHkpvs



CAPITAL PROGRAM QUARTERLY BRIEFING – Q3 FY2022



AGENDA

- Capital Budget Components
- State of Good Repair Status by Asset Category
- More MARTA Atlanta
- More MARTA Clayton
- Top 10 Projects by Expenditures
- Updates on Quick Delivery Projects

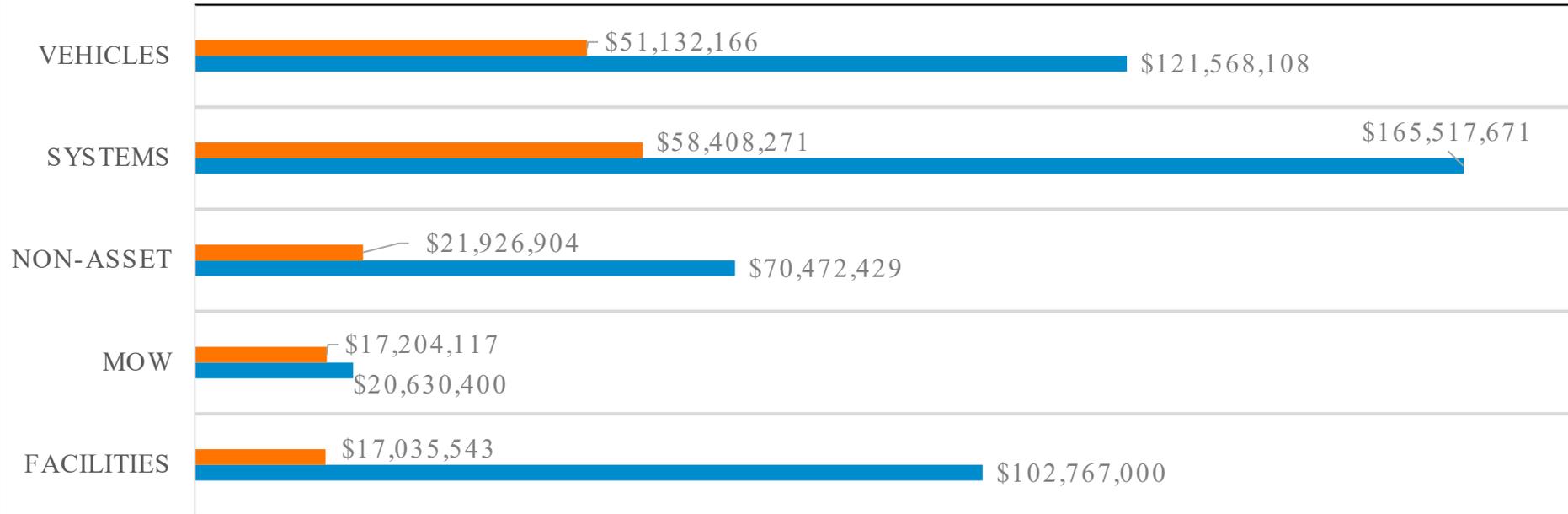
FY2022 Capital Budget Components

Budget Category	FY22 Budget	Expenditures to Date through March 2022	Expenditures vs. Budget %
State of Good Repair	\$480,955,608	\$165,471,733	34.4%
More MARTA (Atlanta & Clayton)	\$110,000,000	\$9,216,838	8.4%
Total Budget	\$590,955,608	\$174,688,571	29.6%

State of Good Repair

BUDGET VS. EXPENDITURES BY ASSET CATEGORY

Expenditures to Date through 3/31/2022 FY22 Budget



	Facilities	MOW	Non-Asset	Systems	Vehicles
Expenditures to Date through 3/31/2022	\$17,035,543	\$17,204,117	\$21,926,904	\$58,408,271	\$51,132,166
FY22 Budget	\$102,767,000	\$20,630,400	\$70,472,429	\$165,517,671	\$121,568,108

More MARTA Atlanta

Project	Expenditure Type	Expenditures through 3/31/2022				
		FY2019	FY2020	FY2021	FY2022	Total
Bankhead Platform Extension	Planning		\$440,265	\$1,112,103	\$903,444	\$2,455,812
Beltline SW	Planning		\$27,106	\$11,841	\$22,074	\$61,021
Campbellton	Planning		\$1,008,548	\$1,908,602	\$719,793	\$3,636,942
Cleveland	Planning		\$25,427	\$307,371	\$93,038	\$425,837
Clifton	Planning		\$362,936	\$842,950	\$588,021	\$1,793,906
Five Points	Planning		\$715,270	\$1,014,599	\$839,026	\$2,568,894
Greenbriar	Planning				\$12,326	\$12,326
Metropolitan	Planning		\$3,590	\$309,835	\$88,319	\$401,743
North Avenue Phase I	Planning		\$132,005	\$347,346	\$197,924	\$677,276
Streetcar East	Planning		\$539,804	\$2,000,336	\$2,744,425	\$5,284,565
Streetcar West	Planning		\$46,154	\$47,582	\$63,998	\$157,734
Summerhill	Planning	\$22,067	\$818,472	\$853,708	\$125,088	\$1,819,335
	Design			\$443,477	\$2,928,635	\$3,372,112
More MARTA Program	Program	\$2,355,807	\$3,995,035	\$1,368,681	\$752,938	\$8,472,461
CPMO - More MARTA	Program		\$1,029,417	\$2,188,772	\$1,272,961	\$4,491,149
Communications	Program		\$305,387	\$253,569	\$297,829	\$856,784
Grand Total		\$2,377,874	\$9,449,415	\$13,010,771	\$11,649,838	\$36,487,898

More MARTA Clayton

Project	Expenditure Type	Expenditures through 3/31/2022			Total
		FY2020	FY2021	FY2022	
Clayton County HCT	Planning	\$767,229	\$1,190,970	\$110,321	\$2,068,520
Clayton County O&M Facility	Planning	\$639,052	-\$137,193	\$34,182	\$536,041
Clayton County O&M Facility Real Estate	Program		\$0	\$67,750	\$67,750
Clayton County Southlake BRT	Planning	\$106,754	\$393,068	\$1,025,768	\$1,525,590
Communications	Program		\$112,815	\$445,584	\$558,399
CPMO	Program	\$750,298	\$1,318,448	\$842,861	\$2,911,607
Grand Total		\$2,263,333	\$2,878,107	\$2,526,467	\$7,667,906

Note: Clayton O&M Facility costs reflected above are a portion of the total costs, costs are based on a split between local and More MARTA funds.

Top 10 Projects by Expenditures to Date

Project #	Project Name	Asset Category	Expenditures through 3/31/2023	FY22 Current Budget	% of FY22 Spent
32130	CQ400 New Rail Car Purchase	Vehicles	\$20,109,084	\$66,937,892	30%
31728	CQ310/CQ311 Life Extension	Vehicles	\$18,676,563	\$26,627,883	70%
31701	Track Renovation –Phase IV	MOW	\$17,138,640	\$17,180,400	100%
31977	Tunnel Ventilation	Systems	\$14,609,277	\$21,600,000	68%
31703	Train Control Systems Upgrade	Systems	\$13,077,887	\$38,100,000	34%
32246	CPMO (SGR)	Non-Asset	\$9,546,730	\$15,000,000	64%
32097	Escalators Rehabilitation	Systems	\$8,488,849	\$13,000,000	65%
32177	Station Rehabilitation	Facilities	\$6,723,728	\$34,686,701	19%
32258	Environmental Health & Safety	Non-Asset	\$3,913,460	\$11,437,500	34%
31927	Elevator Rehabilitation	Systems	\$3,652,111	\$6,500,000	56%

FY2022 Progress - New Rail Car Purchase



- Intermediate Design review underway
- CQ400 2.0 interior and exterior branding complete
- Preliminary Design complete

FY2022 Progress - CQ310/CQ311 Life Extension



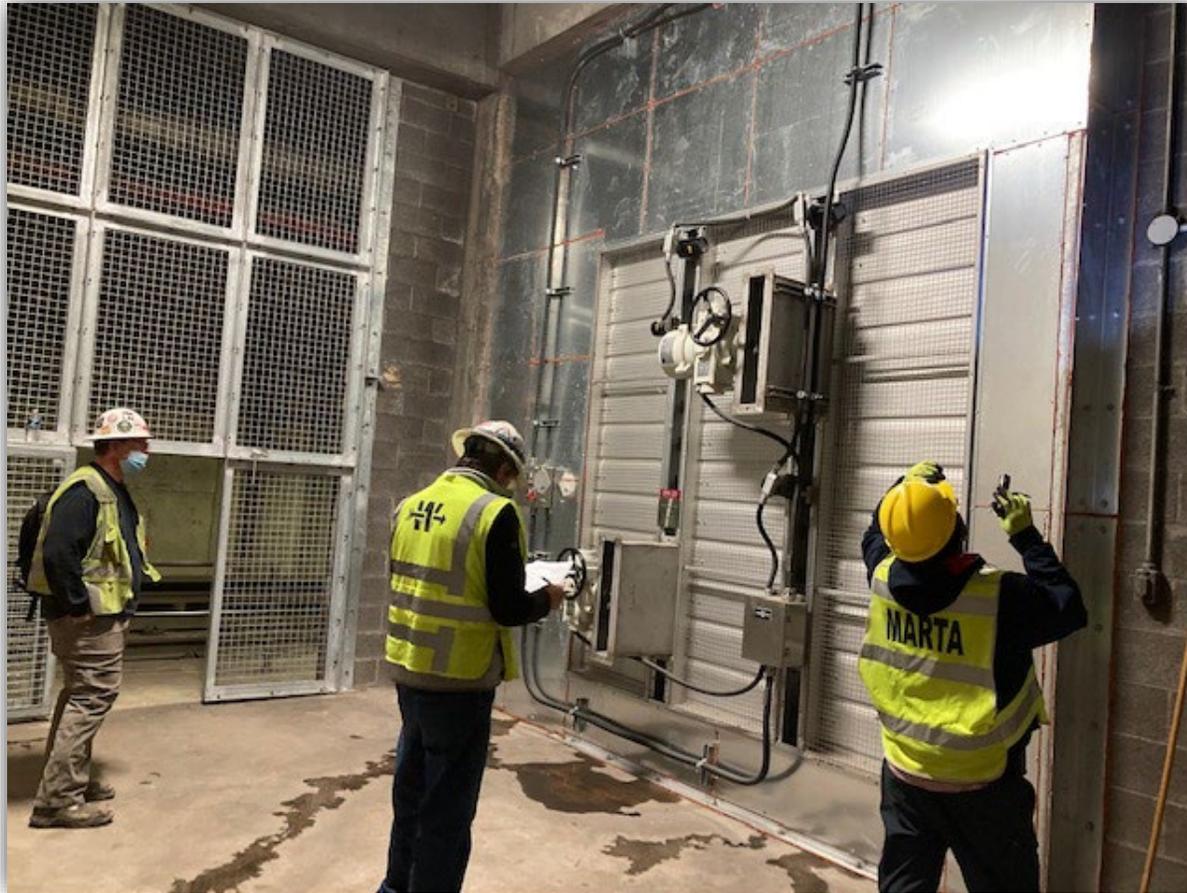
- 83% of CQ311 cars delivered, tested, accepted and placed into revenue service
- 118 CQ311 cars shipped from Atlanta to New Jersey. Last car shipped May 6, 2022.
- 94 of 114 CQ311 cars returned to MARTA
- Reliability of CQ311 Fleet Life Extension cars meeting contract requirements and exceeding fleet Mean Distance Between Fleet Service Interruptions.

FY2022 Progress - Track Renovation – Phase IV



- Replaced Northland DXO, removes slow orders and allows train speeds to be maximized in the GA400 corridor
- Completed change out of all concrete ties in Avondale yard and ~65% of Southyard. In addition, 14000 ft of running rail replaced.
- Preparing for Buckhead DXO replacement in February 2023.

FY2022 Progress – Tunnel Ventilation



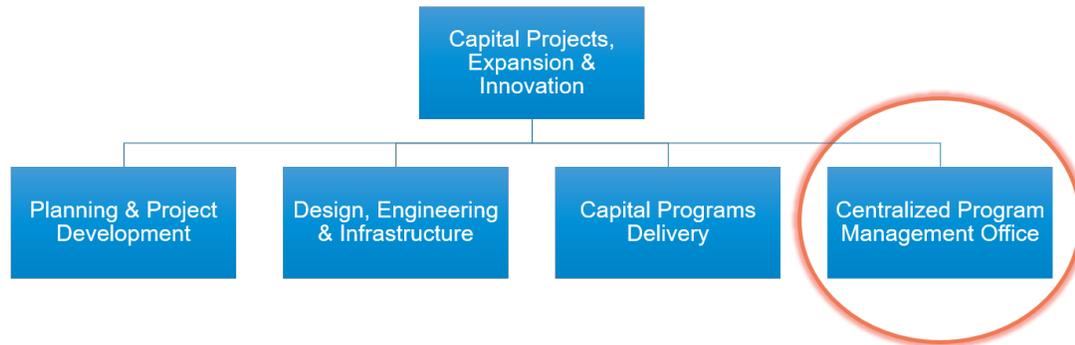
- Systems for Arts Center and Civic Center Station tunnel segments were constructed, tested and safety certified.
- Waterproofing and water mitigation enhancements were installed at various TVS electrical and mechanical rooms to prevent future corrosion.
- An original electric system feeder cable powering mid-tunnel fans located between Arts Center and Midtown Stations was replaced and energized.

FY2022 Progress – Train Control Systems Upgrade



- Completed field unit implementations and decommissioning old system
- Completed yard and maintenance staff training
- Availability Demonstration Test (ADT) is pending software validation
- Working on completion of scope elements and resolution of commercial issues

FY2022 Progress - Centralized Program Management Office



- Enhanced project controls – scope, schedule and budget reviews
- Policies and procedures deployment continues – focus on resolution of audit items
- Project management in planning, engineering and capital delivery
- Technology improvements – continued work progress on Unifier and OLIS

FY2022 Progress – Escalators



- 46 of 116 units have been rehabilitated and returned to service to date (40% complete overall).
- Project is in its 6th year and is currently 313 days ahead of schedule.

FY2022 Progress – Station Rehabilitation (Construction)



- College Park – Early Work Package – External Paver Replacement – Subbase, exposed aggregate pavement in 2 of 6 zones
- Airport – Early Work Package - initial prep work for removal of ceiling and pressure washing areas to prep for new wallcoverings
- Five Points (Platform Level Rehab) – CMAR’s Guaranteed Maximum Price (GMP) in final negotiations and release for start of work anticipated in June
- Lenox – Waterproofing – CMAR’s GMP is being submitted for review and negotiation
- HE Holmes – Early Work Package – Bus loop paving is underway
- North Ave – Early Work Package – Bus loop paving is complete
- Indian Creek - Early Work Package – Landscaping and painting repairs to be complete by 6/30/2022

FY2022 Progress – Station Rehabilitation (Design)



Indian Creek –

- Design is progressing with CMAR

HE Holmes –

- Design is progressing with CMAR

College Park –

- Design is progressing with CMAR

Lenox –

- Waterproofing design is complete, overall station rehab design is progressing with CMAR

FY2022 Progress – Environmental Health & Safety



- Maintain environmental permits and registrations in accordance with applicable federal, state, and local regulations.
- Maintain the ISO 14001:2015 Environmental Management System certification.
- Received a No Further Action required for the Georgia Avenue Remediation site which will allow for sale / lease of that property.
- Completed Confined Space Assessments for rail stations, maintenance facilities, and outlying properties. Started confined space assessments on the Wayside.

FY2022 Progress – Elevators

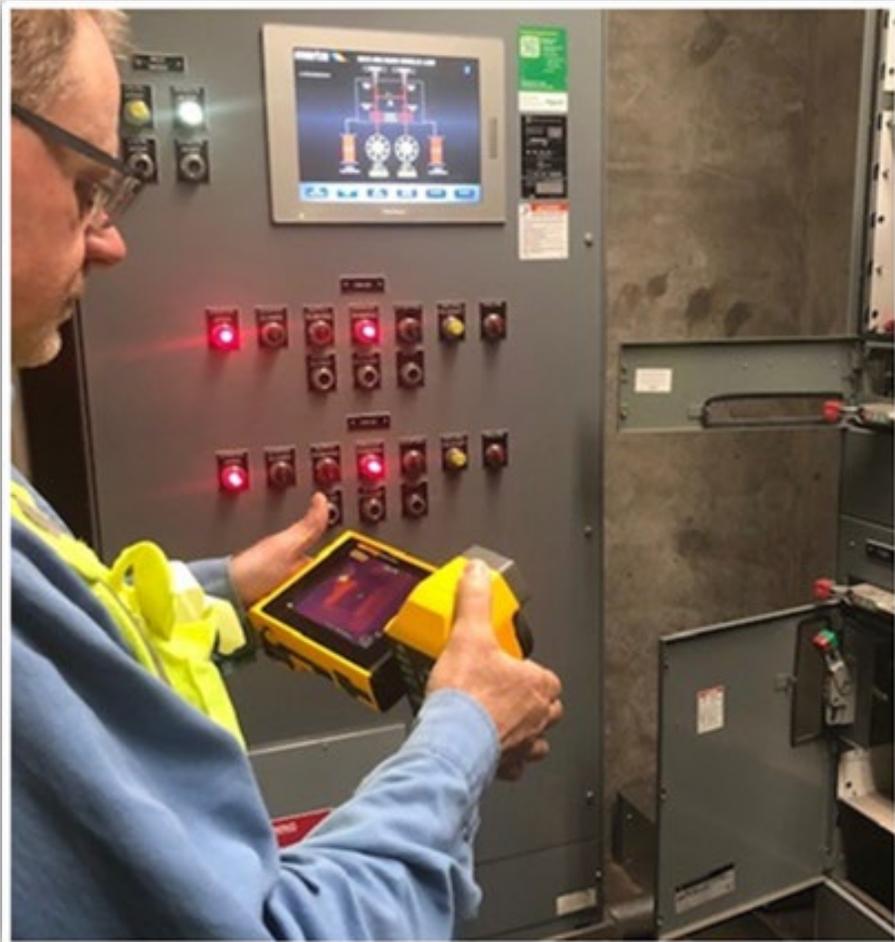


- 71 of 111 units have been rehabilitated and returned to service to date (64% complete overall).
- Project is in its 6th year and is currently 313 days ahead of schedule.

FY2022 Progress – Update on Quick Delivery Projects

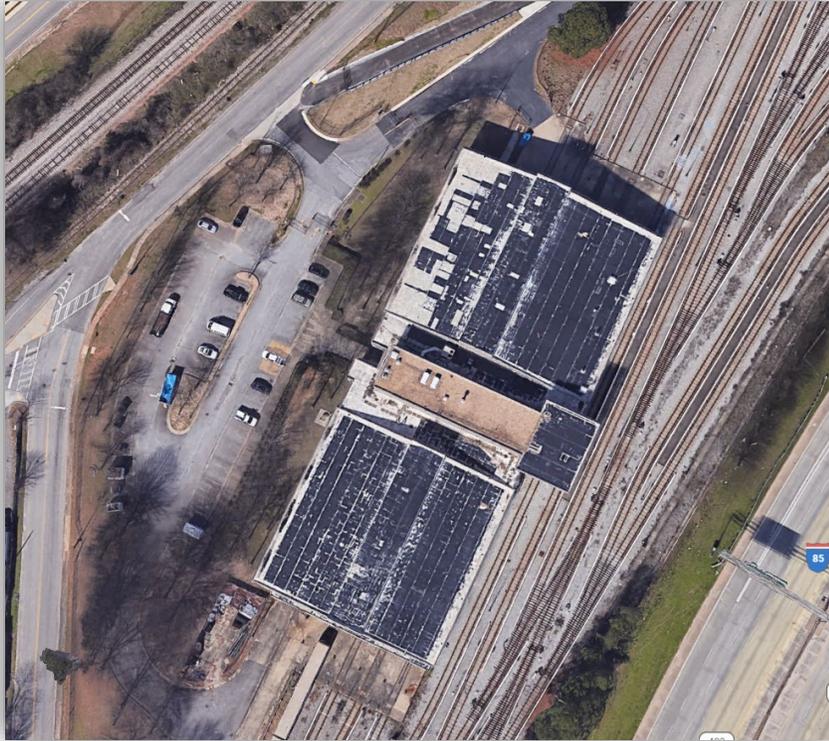
- February 2022 presented projects to the Planning & Capital Programs Committee
 - Tunnel Ventilation System
 - South Yard Roof Replacement
 - Parking Lot Paving
 - Smart Restrooms

FY2022 Progress – Tunnel Ventilation Feeder Cable



- Replacement of 3100 LF of feeder cables
- Original electric system feeder cable powering mid-tunnel fans located between Arts Center and Midtown Stations was replaced and energized
- Work was completed on schedule

FY2022 Progress – South Yard Roof Replacement



- Original material encountered supply chain issues (1 year until material availability)
- New material chosen
- Currently negotiating GMP



FY2022 Progress – Smart Restrooms



Doraville Station – work zone preparation for Smart Restroom installations

Stations fast-tracked in first wave –

- East Point – actual start 3/22/2022
- Doraville – actual start 5/10/2022
- HE Holmes – planned start 6/15/2022
- Dome/State Farm/Mercedes Benz – planned start 5/23/2022

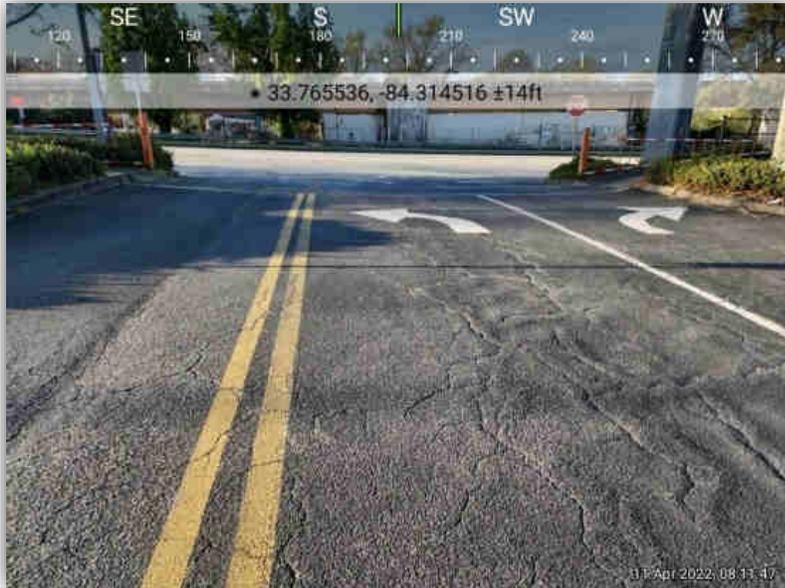
Material procurement –

- 64 restroom fixtures, requisition is being finalized

FY2022 Progress – Parking Lot Paving

12 stations programmed –

- Kensington
- HE Holmes
- College Park
- Ashby
- West End
- Brookhaven
- Chamblee
- East Lake
- Inman Park
- Candler Park
- East Point
- Oakland City



East Lake Station - alligator cracking and rutting in pavement.



Kensington Station – drill rig performing soil test borings.

FY2022 Progress – Parking Lot Paving

- All geotechnical work for the 12 parking lots is complete
- 6 of 12 proposals for CGMP's expected by next week
- First use of Full-Depth Reclamation (FDR) at MARTA
 - Innovative, sustainable process; cost-effective
 - Recommended by the A/E designer and the CMAR for this application for 6 lots
- Drainage evaluations
 - Review of grading
 - Camera inspection of all lines
 - Removal/replacement of any damaged lines
 - 4 detention ponds being restored/cleaned
- ADA evaluation – ensure full compliance with # of spaces, accessibility to ramps and proper walkways



Thank You

