



Agenda - Final revised
Capital Metropolitan
Transportation Authority
Operations, Planning and Safety
Committee

2910 East 5th Street
Austin, TX 78702

Wednesday, October 12, 2022

12:30 PM

Rosa Parks Boardroom

This meeting will be livestreamed at capmetrotx.legistar.com

I. Call to Order

II. Public Comment:

III. Action Items:

1. Approval of minutes from the September 14, 2022 Operations, Planning and Safety Committee meeting.
2. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Remix Technologies, LLC for the Remix transportation planning software solution, for a base period of three (3) years and two (2) option years in an amount not to exceed \$992,000.

IV. Presentation:

1. Monthly Operations Update

V. Items for Future Discussion

VI. Adjournment

ADA Compliance

Reasonable modifications and equal access to communications are provided upon request. Please call (512) 369-6040 or email ed.easton@capmetro.org if you need more information.

Committee Members: Eric Stratton, Chair; Jeffrey Travillion, Pio Renteria and Ann Kitchen.

The Board of Directors may go into closed session under the Texas Open Meetings Act. In accordance with Texas Government Code, Section 551.071, consultation with attorney for any legal issues, under Section 551.072 for real property issues; under Section 551.074 for personnel matters, or under Section 551.076, for deliberation regarding the deployment or implementation of security personnel or devices; arising regarding any item listed on this agenda.



Capital Metropolitan Transportation Authority

2910 East 5th Street
Austin, TX 78702

Operations, Planning and Safety Committee **Item #:** AI-2022-616

Agenda Date: 10/12/2022

Approval of minutes from the September 14, 2022 Operations, Planning and Safety Committee meeting.

Minutes
Capital Metropolitan
Transportation Authority
Operations, Planning and Safety
Committee

2910 East 5th Street
Austin, TX 78702

Wednesday, September 14, 2022

12:30 PM

Rosa Parks Boardroom

I. Call to Order

12:36 p.m. Meeting Called to Order by Acting Chair Kitchen.

Present	Ann Kitchen, Sabino Renteria, and Eric Stratton
Absent	Jeffrey Travillion

II. Public Comment

Zenobia Joseph provided public comments.

III. Action Items

1. Approval of minutes from the August 15, 2022 Operations, Planning and Safety Committee meeting.

A motion was made by Kitchen, seconded by Renteria, that this Minutes be adopted. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

2. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute an Interlocal Agreement with the City of Round Rock for operation of transit services for an amount not to exceed \$1,574,421.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

3. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute an Interlocal Agreement (ILA) with Travis County for transit services in urbanized areas in unincorporated areas of the county and for continued implementation of the Travis County Transit Development Plan in an amount not to exceed \$311,564 in FTA Section 5307 funds and \$1,165,548 in local funds from Travis County per year.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

4. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute an Interlocal Agreement with the City of Georgetown for operation of limited paratransit and senior service (the "Service") for an amount not to exceed \$230,301 in FTA funds and \$345,452 in local funds from the City of Georgetown.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

5. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute an Interlocal Agreement (ILA) with the City of Pflugerville for a Transit Development Plan (TDP) in an amount not to exceed \$120,000 in FTA Section 5307 Funds and \$30,000 in local funds from the City of Pflugerville.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

6. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute an Interlocal Agreement (ILA) with the City of Buda for a Transit Development Plan (TDP) in an amount not to exceed \$102,920 in FTA Section 5307 Funds and \$25,730 in local funds from the City of Buda.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

7. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute an amendment to the interlocal agreement with Capital Area Rural Transportation System (CARTS) for the provision of Limited Paratransit and Senior Service to the City of Georgetown for a period of one year in an amount not to exceed \$548,336.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

8. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute Amendment No. 5 to CARTS Supplement No. 8 to the Master Regional Mobility Agreement with Capital Area Rural Transportation Services (CARTS) for the provision of transit services to the Manor area in an amount not to exceed \$1,808,924.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

9. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute Amendment No. 4 to the Contracted Service Supplement No. 2 with Capital Area Rural Transportation System (CARTS) for the operation of Route 214 Northwest Feeder for a period of one year in an amount not to exceed \$702,771.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

10. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute Amendment No. 4 to CARTS Supplement No. 4 to the Master Regional Mobility Agreement with Capital Area Rural Transportation Services (CARTS) for the provision of transit services to the Manor area in an amount not to exceed \$248,857.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

11. Approval of a resolution authorizing the Interim President & CEO, or their designee, to implement the January 2023 Service Changes.

A motion was made by Renteria, seconded by Kitchen, that this Resolution be recommended for the action item agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

12. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with IBI Group Professional Services (USA), Inc. to provide consulting services to facilitate the procurement and implementation of a Computer-Aided Dispatch/Automatic Vehicle Location & Automatic Passenger Counter Intelligent Transportation System (CAD/AVL & APC ITS) and the successful transition to the new system(s) in an amount not to exceed \$487,200.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

13. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Jay-Reese Contractors, Incorporated for the construction of the McKalla Station Double Track and Drainage Improvements Project for a total not to exceed amount of \$29,388,374 which includes a 20% contingency.

A motion was made by Renteria, seconded by Kitchen, that this Resolution be recommended for the action item agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

14. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Tournesol Siteworks for the fabrication and delivery of trash receptacles and recycling containers for a one (1) year base order and four (4) year option order for \$4,159,398, plus \$1,039,850, representing a 25% contingency for a total amount not to exceed \$5,199,248.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the action item agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

15. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Future Systems, Inc. for the fabrication and delivery of Urban Pole Signage for a one (1) year base period and four (4) option years for \$919,054 plus \$229,764 representing a 25% contingency, for a total not to exceed amount of \$1,148,818.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

16. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Landscape Forms for the fabrication and delivery of bus stop benches for a one (1) year period for a total not to exceed amount of \$566,254.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

17. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract modification with Structura, Inc. to add additional contingency to renovate Level 1 of the Capital Metro administrative facility at 2910 East 5th Street, in the amount of \$150,000.

A motion was made by Renteria, seconded by Kitchen, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

18. Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Center for Transportation and the Environment (CTE) for technical assistance in support of electric bus implementation at Capital Metro and the FTA No and Low Emission Bus Grant awarded to Capital Metro in 2020 and 2021 for a term ending June 30, 2023 in an amount not to exceed \$209,000.

A motion was made by Kitchen, seconded by Renteria, that this Resolution be recommended for the consent agenda to the Board of Directors, due back on 9/26/2022. The motion carried by the following vote:

Aye: Kitchen, Renteria, and Stratton

IV. Presentations

1. Update on Fares for Unhoused Customers

2. Monthly Operations Update - September

V. Items for Future Discussion

VI. Adjournment

3:48 p.m. Meeting Adjourned

ADA Compliance

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Committee Members: Eric Stratton, Chair; Jeffrey Travillion, Pio Renteria and Ann Kitchen.

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Operations, Planning and Safety Committee **Item #:** AI-2022-513

Agenda Date: 10/12/2022

SUBJECT:

Approval of a resolution authorizing the Interim President & CEO, or their designee, to finalize and execute a contract with Remix Technologies, LLC for the Remix transportation planning software solution, for a base period of three (3) years and two (2) option years in an amount not to exceed \$992,000.

FISCAL IMPACT:

Funding for this action is available in the FY2023 Operating Budget

STRATEGIC PLAN:

Strategic Goal Alignment:

- | | |
|---|--|
| <input checked="" type="checkbox"/> 1. Customer | <input checked="" type="checkbox"/> 2. Community |
| <input type="checkbox"/> 3. Workforce | <input type="checkbox"/> 4. Organizational Effectiveness |

Strategic Objectives:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> 1.1 Safe & Reliable Service | <input checked="" type="checkbox"/> 1.2 High Quality Customer Experience | <input type="checkbox"/> 1.3 Accessible System |
| <input type="checkbox"/> 2.1 Support Sustainable Regional Growth | <input type="checkbox"/> 2.2 Become a Carbon Neutral Agency | |
| <input checked="" type="checkbox"/> 2.3 Responsive to Community and Customer Needs | <input type="checkbox"/> 2.4 Regional Leader in Transit Planning | |
| <input type="checkbox"/> 3.1 Diversity of Staff | <input type="checkbox"/> 3.2 Employer of Choice | <input type="checkbox"/> 3.3 Expand Highly Skilled Workforce |
| <input type="checkbox"/> 4.1 Fiscally Responsible and Transparent | <input type="checkbox"/> 4.2 Culture of Safety | <input type="checkbox"/> 4.3 State of Good Repair |

EXPLANATION OF STRATEGIC ALIGNMENT: Remix Software is a public transportation planning and scheduling tool that allows planners to analyze impacts of route changes in near, real-time to provide better and safer services to the community CapMetro serves. The software also allows for production of service planning materials that are instrumental to transit operations including route schedule blocking, operator shift run-cutting, and operator rostering options.

BUSINESS CASE: The CapMetro Planning Department currently uses Remix software to aid in planning for service changes, on-demand services, and changes in the right-of-way that impact our services and amenities. The Remix functionalities are deemed most suitable for the needs of the agency at this time and the cost and benefits of integrating a new and different planning tool would far outweigh the costs associated in terms of training existing planning and technology staff on a new system.

COMMITTEE RECOMMENDATION: This item was presented and recommended for approval by the Operations, Planning and Safety Committee on October 12, 2022.

EXECUTIVE SUMMARY: The CapMetro Planning and Development Department uses transportation planning software to aid in planning for service changes and on-demand services that impact our services and amenities. The software as a service (SaaS) platform allows the planning department to conduct a comprehensive analysis of service including route design, demographic analysis, operations costing, Title VI reporting, ability to integrate custom data into online platform for quick analysis. It also offers public outreach tools, review system accessibility and connectivity, analyze the physical conditions of the street network, develop custom visualizations, plan for on-demand service, and understand the tradeoffs of different service options.

DBE/SBE PARTICIPATION: No goal was set as this is a sole source procurement.

PROCUREMENT:

On September 1, 2022, a Request for Proposal Sole Source was issued and advertised.

The proposal from Remix Technologies, LLC was received by the due date of September 23, prior to 3:00 p.m. The proposal was reviewed in all aspects of pricing and technical approach.

The proposal from Remix Technologies, LLC was determined to be the best value to the Authority, price, and other factors considered. The contract is a fixed price for the base period of three (3) years, and two (2) option years.

Description	Total Award
Base Period One (November 2022 to October 2023) - Licensing costs	\$179,500
Base Period Two (November 2023 to October 2024) - Licensing costs	\$188,500
Base Period Three (November 2024 to October 2025) - Licensing costs	\$198,000
Option Period One (November 2025 to October 2026) - Licensing costs	\$208,000
Option Period Two (November 2026 to October 2027) - Licensing costs	\$218,000
Not to Exceed Total	\$992,000

RESPONSIBLE DEPARTMENT: Information Technology

**RESOLUTION
OF THE
CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY
BOARD OF DIRECTORS**

**STATE OF TEXAS
COUNTY OF TRAVIS**

AI-2022-513

WHEREAS, Capital Metropolitan Transportation Authority Board of Directors and CapMetro management recognize the need to procure and implement a best-fit strategic planning solution that will provide improved functionality to meet current and future business growth.

NOW, THEREFORE, BE IT RESOLVED by the Capital Metropolitan Transportation Authority Board of Directors that the Interim President & CEO, or their designee, is authorized to finalize and execute a contract with Remix Technologies, LLC for the Remix transportation planning software solution, for a base period of three (3) years and two (2) option years in an amount not to exceed \$992,000.

Date: _____

**Secretary of the Board
Leslie Pool**

CapMetro

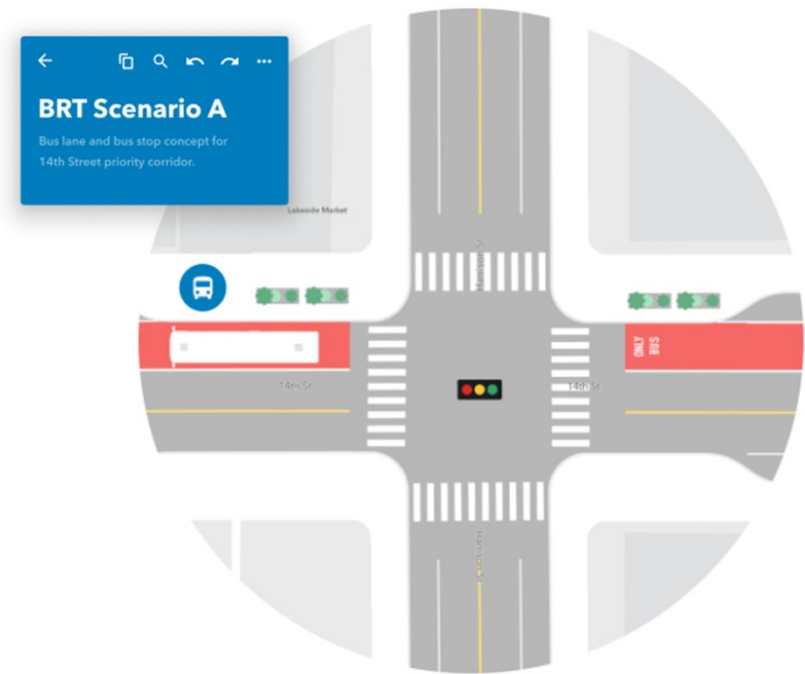


Remix Procurement

October 2022

Remix Streets

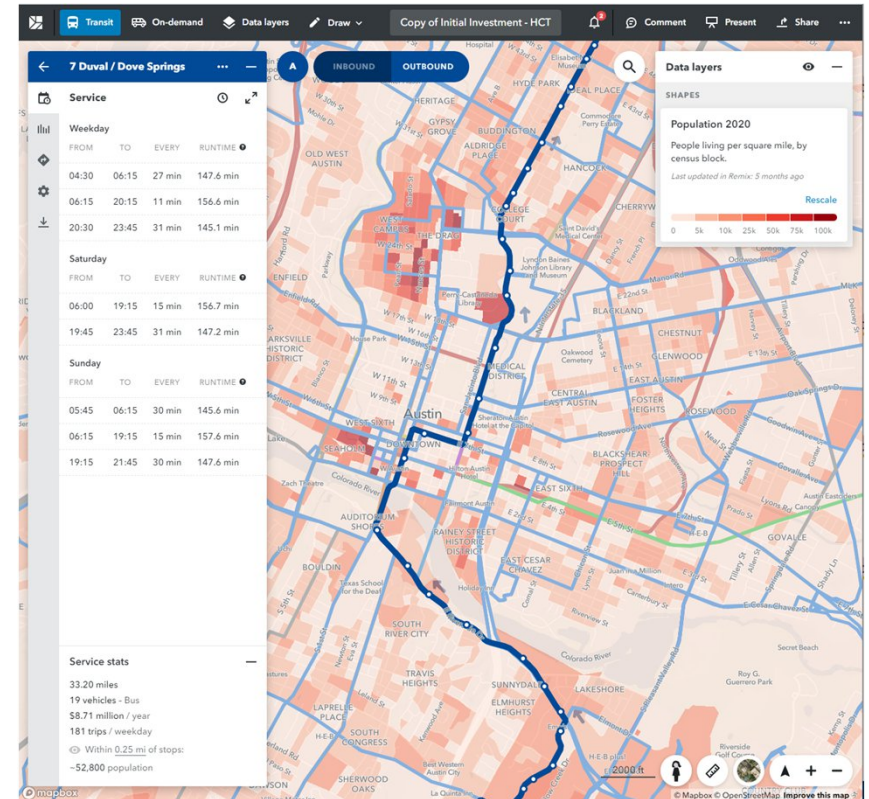
- Rapidly develop “conceptual plans for street-level changes”
- Assists in conceptual planning for improvements to bus speed and reliability
- Allows for sharing maps between staff, consultants and other agencies



Example: Transit Only Lane drawn in Streets

Remix Transit

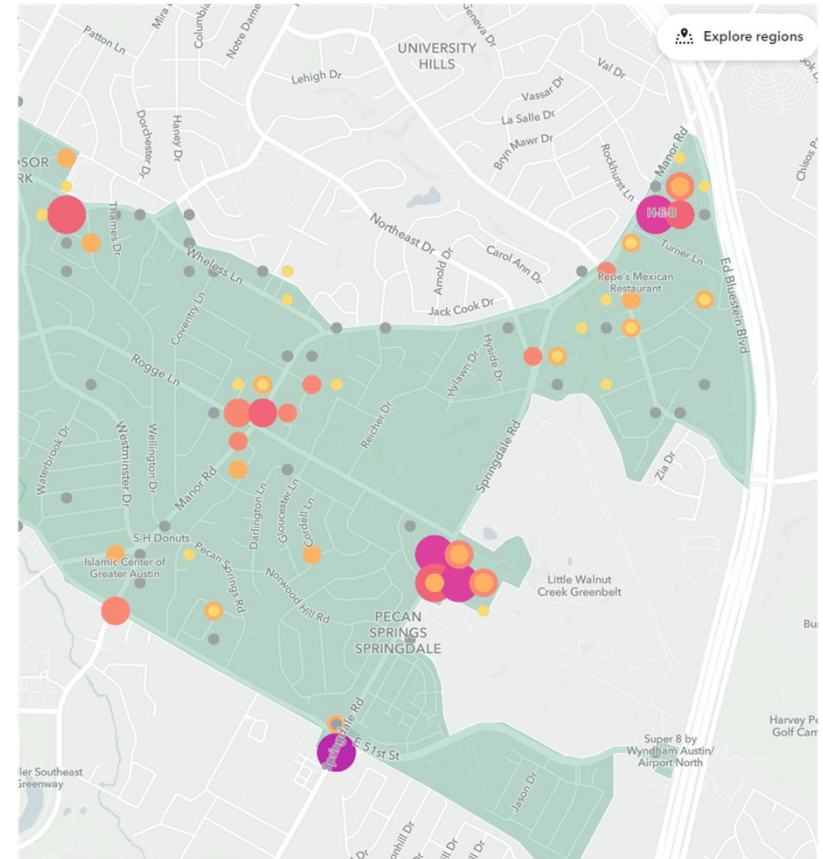
- Quickly draw service changes alternatives
- View routes alongside census data and other custom data
- Analyze ridership data and create compelling visuals
- Pulling data for a Title VI or equity analysis



Example: Route 7 selected alongside population density from the 2020 census.

Remix On-Demand

- View ridership data within a specific pickup zone or quickly drawing a polygon to view data for a potential zone.
- Get preliminary estimates on cost and service quality
- Identify the best places to implement fixed route service in well-performing pickup zones



Example: Viewing ridership data within Northeast Pickup zone.

CapMetro

Thank you!

August 2022



Capital Metropolitan Transportation Authority

2910 East 5th Street
Austin, TX 78702

Operations, Planning and Safety Committee **Item #:** AI-2022-499

Agenda Date: 8/15/2022

Monthly Operations Update



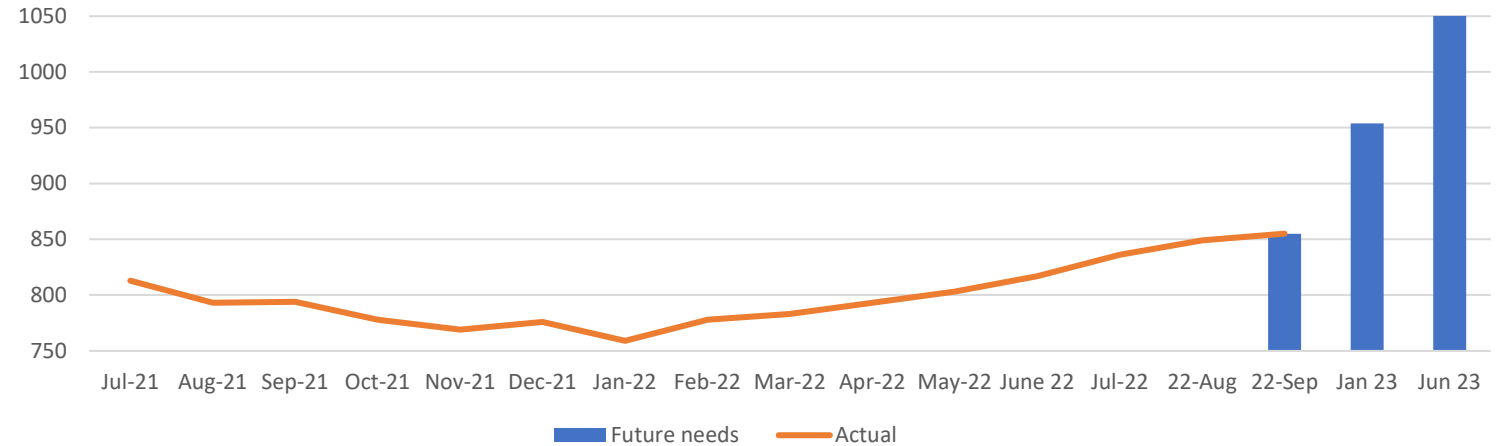
Bus Operations Update

October 2022

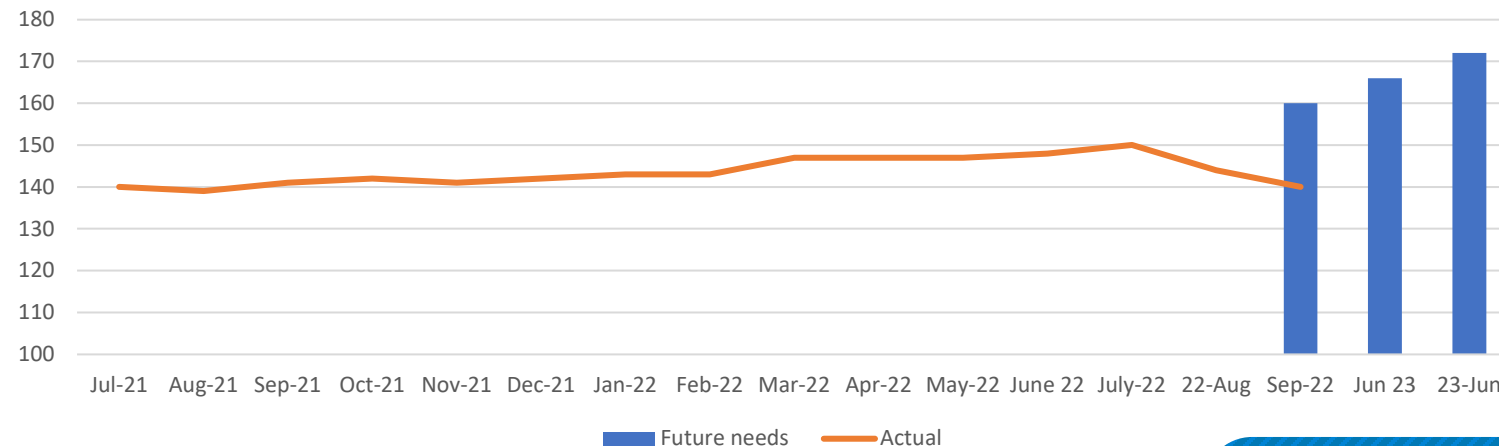
Operator and Mechanics

- Hired 367 Operators since January
- Graduated 11 operators in July
- Still trending at a 5-10 bus operator increase per month. The goal is 15-20 monthly increase.
- A number of mechanics left in September. Increasing focus on hiring.
- Longer term “grow your own” plan under development

OPERATOR STAFFING



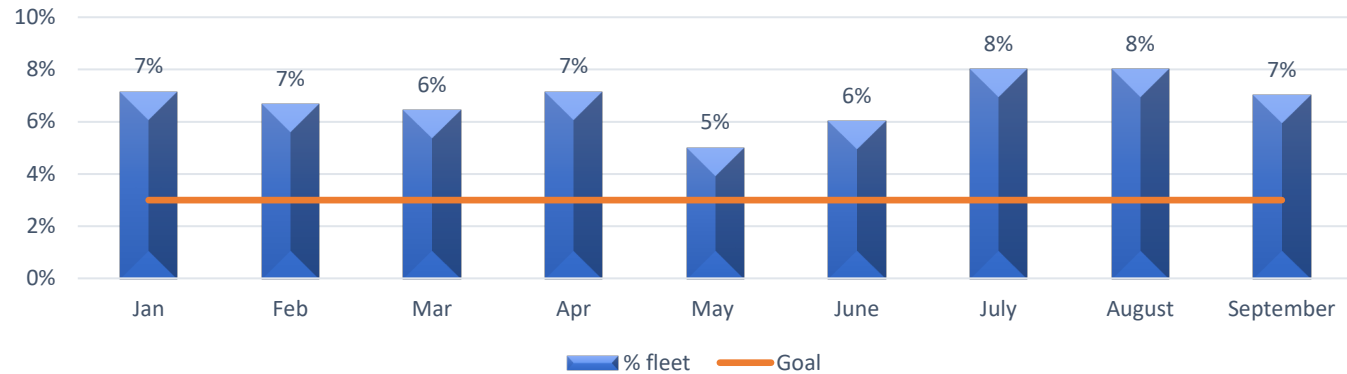
MECHANIC STAFFING



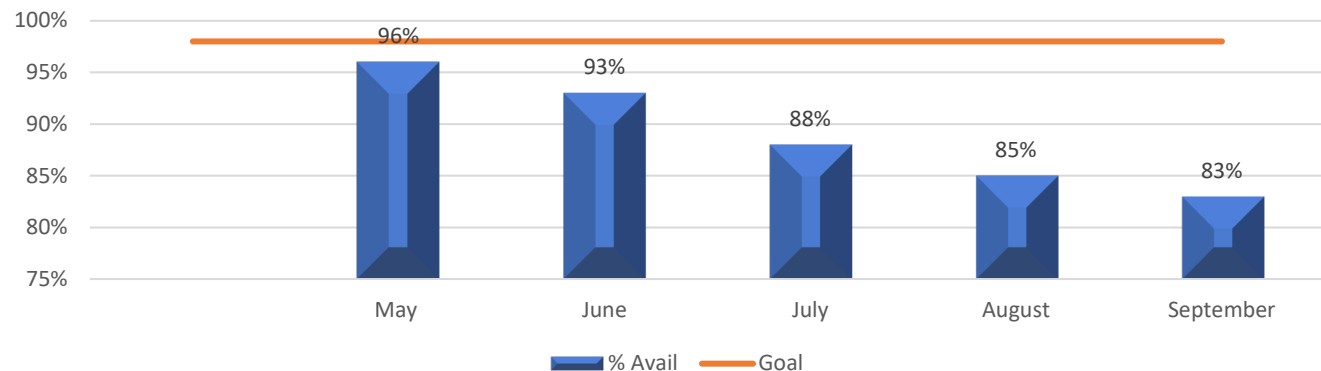
Parts

- Industry-wide, national & international supply chain issues
- Slight improvement on the percentage of buses out of service due to parts. But saw a reduced availability of parts at the parts window.
- Still having issues with AC parts. An example would be A/C compressors. At its worse, we needed 18. We now need 10.
- Another example would be Operator seat belts with a need for 10 total.
- Between these two items alone almost 7% OOS in itself.

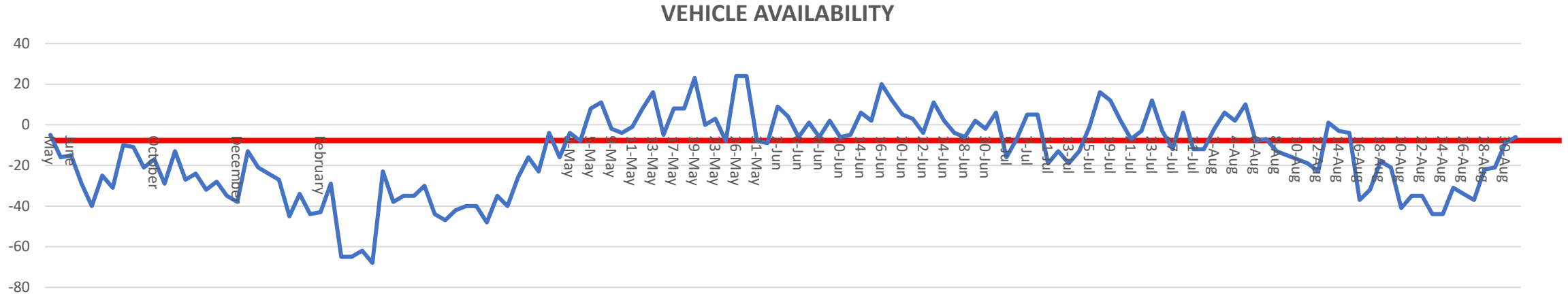
% BUSES OUT OF SERVICE DUE TO PARTS



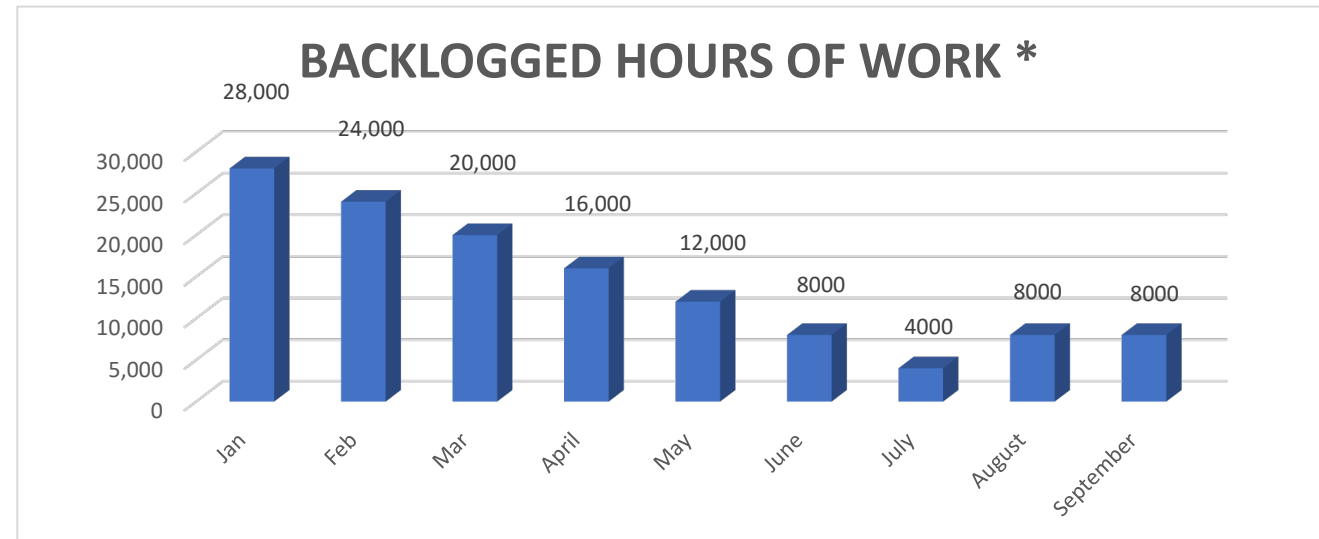
PARTS AVAILABILITY WHEN NEEDED



Vehicle Availability



- Vehicle availability in late August and continued in early September experienced a number of issues
 - A/C parts
 - Heat-related components
 - Engine failures
 - Fall Service change

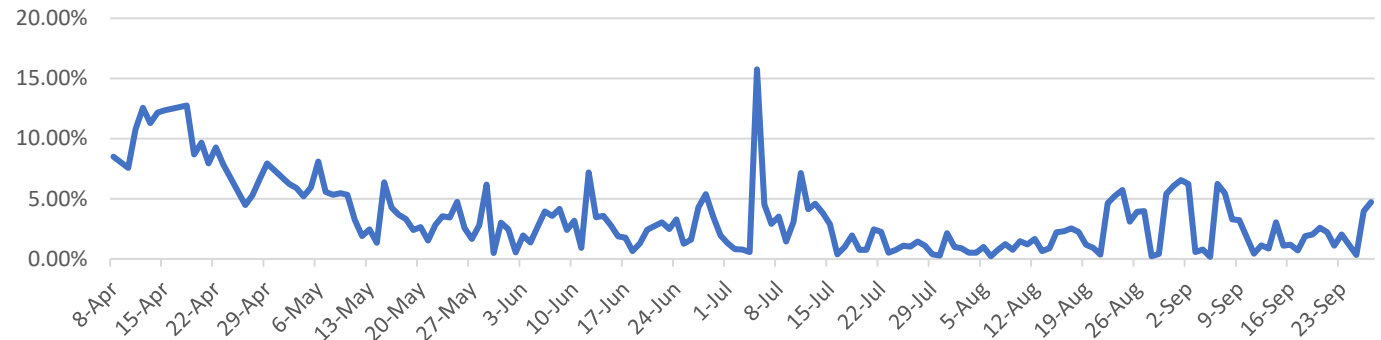


* Backlogged work hours estimated based on a review of buses on hold and available labor hours

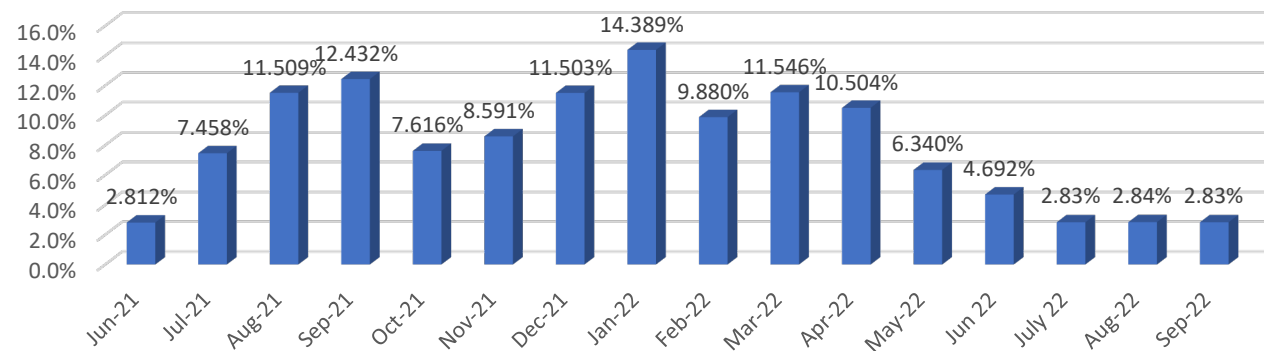
Lost Time: what the customer feels

- Held steady month over month as we caught up on heat-related repairs
- Given the continued impacts of heat on maintenance and operations, maintaining this measure is a conservative and necessary approach.
- We were able to meet our short-term goal to maintain our lost time below 3%.

DAILY LOST TIME



TOTAL % LOST (BUS ONLY)



CapMetro

Thank you!