

To: MTA Board of Directors
From: Carla Meyer, General Manager
Date: December 5, 2018
Subject: **Capital Program: Progress Report**

This report is consistent with the capital budget dated June 2018/19

2017-18 Projects Cont.

RouteMatch Fixed Route GPS Dispatching Software

\$268,613

Action:

7-25-17: The MCOG Board of Directors unanimously voted to provide one-time excess LTF funds in the amount of \$380,000 to supplement the MTA purchase of Fixed Route AVL.

8-10-17: Contract for MTA and RouteMatch signed, project commences. Hopeful operational date within 120 days.

9-20-17: RouteMatch Fixed Route AVL, Push to Talk Kickoff meeting completed; RouteMatch staff to arrive at MTA second week in October for initial fleet assessment and installation process begins.

10-12-17: RouteMatch staff on-site for fleet assessment and data entry for fixed route assessment.

6-26-17: Project presented to the MCOG Transit Performance Committee for review and comment. Sent on to MCOG for approval of use of one-time excess LTF funds for purchase of RouteMatch AVL and Push to Talk software which will eliminate the need for continued work with Fisher Communications.

Jan./Feb 18: MTA was contacted by Fisher Wireless who has now updated to digital radio. In review of their proposal and learning that the RouteMatch Push to Talk was still a prototype program, MTA contracted with Fisher Wireless to install digital radio's in the fleet. The installation is completed, the reception is exceptional. The remaining decision on radio consoles replacement will be forthcoming upon review of cost savings and discussion with the MCOG. However final design on the fare methodology has been agreed to and installation of the GPS and tablets for fixed route is scheduled for early March, 2018.

March 28, 2018: Due to delay in tablet installation, RouteMatch fixed route database development, MTA is not expected to go "live" in April, 2018.

May 30, 2018: Ongoing install issues with RouteMatch has pushed the RouteShout "Go Live" date out until resolution of all issues involved.

June 20, 2018: New server install at RouteMatch this weekend, freeing up additional space for MTA. In the interim, we are experiencing significant system stability.

July/August 2018: RouteMatch staff in conjunction with MTA staff worked to resolve remaining stability issues with system. System stability increased significantly.

September 13, 2018: Conference call with MTA staff and RouteMatch staff resolving few remaining issues. Next step in Sept/Oct. will be the development

and 'Go Live' for passenger amenity 'RouteShout'.

September 17, 2018: GM conference call with Teague Kirkpatrick from RouteMatch to complete final change order and finalize for payment.

December 1, 2018: Payment finalized. Final Phase is rollout of RouteShout.

Managed IT Care

\$80,437

Action: The MTA IT system was currently developed by in-house staff and local vendors. The original server is at maximum capacity is now being backed up by an external hard drive. Estimated 6 months longevity. Through application for Prop 1B Safety and Security funds, MTA has contracted for a complete revamp of the IT network to include non-existing firewalls, off-site backup of data and utilization of fiber optic.

Problems: Awaiting MCOG Board Resolution approval for access to the funds on October 2, 2017, delaying implementation. However, with the project already approved, it is hoped that after receipt of the resolution, funding will be expedited.

10-02-17: MCOG Board of Directors approved allocation of Prop 1B Safety and Security funds.

10-09-17: Receipt of signed resolutions; grant documents mailed to Cal-OES

Jan 2018: MTA was hit with high tech ransomware and the existing service is shutdown. Decision on the final vendor for the managed care will be decided next week. Unfortunately, due to an error at the State Controller's office arrival of the Cal-OES approved grant funds could be delayed 2 more months. Staff is discussing alternatives and will present to the Board.

March 2018: Three bids have been obtained from IT managed care providers. MTA has selected Comer Technology Group from Chico, CA for the managed care. MTA is still awaiting the delayed Cal-OES approved grant funds from the State Controller's office.

May 30, 2018: Cal-OES funds have arrived, contract with Comer Technology group has been prepared and awaiting final signatures.

June 17, 2018: Contracts signed, first payment installs to Comer Technology. Server on order, estimated 4 weeks to delivery.

August, 2018: Comer Technology installed new server and other necessary equipment. Transition from old server and individual computers begun...project delayed until completion of Finance Audit (just in case)

September, 2018: Installation continued. Expected completion date, October, 2018.

November 28, 2018: 90% of transition to new server is completed. Remaining is the Finance software.

FY 2018/19

Maintenance Fleet Software – Electronic Zonar Pre-Trip Technology

\$80,437

Action: The current maintenance/facilities software utilized is outdated and no longer supported. MTA has received Cal-OES funds to purchase new updated maintenance and facilities tracking software. In addition we will be looking for a maintenance software which interfaces with Zonar Pre-Trip Technology devices. Zonar is a wireless device that scans chips at various locations on a bus in live-time for pre and post trips. The data is stored on the Cloud and is accessible instantly.

September/October 2018: Research maintenance/facilities software programs, request three (3) bids and select. Zonar is sole-source procurement as it is the only technology vendor of this type.

Dispatch Radio Console Replacement

Action: The current MTA Dispatch consoles are large and outdated. After solicitation of maintenance software and Zonar pre-trip devices, MTA will purchase new digital consoles if budget allows.

Replacement Fixed Route Cutaway Buses (3)

Action: MTA will replace buses 726, 727 and 730, currently in use for fixed route.

Ukiah Senior Center Accessible Mini-Van

Action: MTA will handle procurement process for the Ukiah Senior Center for purchase of one accessible mini-van. This van will be utilized to resolve some of the FY 17-18 unmet needs.

October, 2018: Mini-Van has been ordered and awaiting arrival at MTA.