



ITEM ID: 2024-176-0

TRANSMITTAL DATE: April 5, 2024

MEETING DATE: April 12, 2024

TO: Contracts, Operations, Maintenance, and Safety Committee

FROM: Justin Fornelli, Chief, Program Delivery

SUBJECT: Metrolink Rehabilitation Plan 2.0 Update

Issue

Staff are presenting an update to the Metrolink Rehabilitation Plan, which was re-baselined in 2023, titled MRP 2.0.

Recommendation

Receive and file.

Strategic Commitment

This report aligns with the Strategic Business Plan commitments of:

- **Safety is Foundational:** This Metrolink Rehabilitation Plan documents the process for identifying the Authority's State of Good Repair Program needs and also represents a key step in securing consensus amongst the member agencies, which was outlined in the Short-Range Transit Plan in the Board Adopted Strategic Business Plan. The report takes a climate, risk and safety-based approach to prioritizing portions of the backlog, so that the most safety-critical projects are addressed first.
- **Customers Are Our Business:** Our customers rely on the Metrolink system to get to and from work in a reliable, and timely manner. In order to ensure that the Authority's assets are performing at the level that customers expect, unplanned service outages and delays to our customers need to be minimized. Having a robust and well-planned State of Good Repair program allows the Authority to proactively deliver projects, will ensure that the Metrolink service is resilient for future service expansion, and will assist the Authority in achieving its goals for increasing ridership.

Background

Beginning in 2018, the Federal Transit Administration (FTA) required that all transit agencies to develop a Transit Asset Management (TAM) Plan that outlines asset management policy and goals, providing accountability for asset management practices, supporting planning, budgeting and communication of asset needs to stakeholders. The Metrolink Rehabilitation Plan (MRP) was developed as a direct recommendation of the Authority's Board-approved TAM Plan, providing a deeper dive into the Authority's asset conditions, performance, and life cycle costs. The initial MRP was completed in 2020 and identified a State of Good Repair (SGR) backlog of \$469.8M (in 2019 dollars) and a Special Projects category that included an additional \$467.35M (2019 dollars) in one-time costs. It also identified an annual investment of \$86.7M (in 2019 dollars) needed to keep the condition of the Authority's assets in their current state and not add to the backlog.

Discussion

Staff presented the 2020 MRP, in addition to a SGR Financial Plan to the Board of Directors at annual Board workshops in 2021, 2022, & 2024. At the Board workshops staff committed to providing the MAAC periodic updates on the progress and results of the re-baselined version of the MRP (MRP 2.0).

Efforts to update the MRP to version 2.0 were kicked off in March 2022. The purpose for MRP 2.0 included:

- Updating the condition assessments and costs by asset, taking into account all funding sources received since the initial draft of the MRP;
- Incorporate all previous Member Agency comments;
- Create a prioritized list of SGR projects;
- Identify the risks and quantify the operational costs with carrying a SGR backlog; and
- Enhance the Authority's position to pursue grants by having a more organized and prioritized list of projects.

In addition to the goals listed above, the MRP 2.0 consolidated the "Special Projects" of the original MRP, incorporating those projects into specific asset categories, prioritized by risk. As a result, of the MRP 2.0 identifies a new backlog amount of \$780.42M (2023) and a new annual cost of \$121.97M (2023).

Staff have provided an overview of the working draft of the MRP 2.0 to the Member Agency Advisory Committee (MAAC) in April 2023 and September 2023.

Budget Impact

There is no direct financial impact as a result of this report. Recommendations from MRP 2.0 were used to develop the draft FY25 Capital Budget, which is currently being reviewed by the Member Agencies.

Next Steps

Staff will utilize the MRP 2.0 to prioritize projects to pursue funding to address the Authority's State of Good Repair needs to ensure a safe and reliable service, while also striving to ensure a customer satisfaction.

Prepared by: Aaron Azevedo, Assistant Director, Rehabilitation

Approved by: Justin Fornelli, Chief, Program Delivery

Attachment(s)

[Presentation - Metrolink Rehabilitation Plan 2.0 Update](#)