

Transportation Committee

Meeting date: November 7, 2018

For the Metropolitan Council meeting of November 14, 2018

Subject: Ratification of Emergency Declaration for Train Lift Repair at the Operations and Maintenance Facilities.

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3 Expenditures

Staff Prepared/Presented: Brian Lamb, General Manager, (612) 349-7510

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Division/Department: Metro Transit/ Engineering and Facilities

Proposed Action

That the Metropolitan Council ratifies the attached Justification for and Declaration of Emergency for repair of lift at the Operations and Maintenance facilities.

Background

In April of 2018, Metro Transit staff contracted factory trained representatives from Macton Corporation to perform thorough inspection of all four of the Macton train lifts that are currently in operation within Metro Transit facilities. In June of 2018, upon inspection of the lifts, inspectors identified cracks had formed on both lifting rails of one of the lifts at the Hiawatha O&M facility. These cracks were severe enough to cause Macton staff to recommend that Metro Transit discontinue using the lift immediately until the necessary repairs to these cracks could be completed. Upon receiving the recommendation, Metro Transit staff decided to take the lift out of service until repairs could be completed and the lift returned safely to service.

Representatives from Macton Corporate Headquarters immediately began drafting a repair report to their findings. In addition to the cracked rails, the report also identified excessive water in the below ground caissons that house the lifting screws, extensive rust to the lifting frame, a clogged floor drains and several areas with extensive corrosion from winter salt. The report also included recommended repairs to the problem.

This work is deemed critical to support the daily operations of the LRT rail fleet. The decision was made to process with this work as an Emergency Declaration to minimize the time to manufacture and procure all the parts and equipment that are necessary to complete these repairs and to return the lift to service.

Rationale

Metropolitan Council has delegated authority to the Regional Administrator to declare emergencies on behalf of the Council when the health, safety or welfare of the public is compromised, or potentially compromised, and immediate action is required to address the emergency. The emergency declaration is then presented to the appropriate implementation committee for approval and placed on a following Council consent list for formal ratification.

Thrive Lens Analysis

This proposed action complies with the Transit Investment Direction and Plan. This action promotes Sustainability by ensuring the region's existing transit resources are maintained in a state of good repair, thereby providing efficient, reliable, and safe service.

Funding

Funding for this repair at a value of approximately \$900,000, was authorized and made available under the current 2018 Blue Line light rail operations budget.

Known Support / Opposition

There is No known opposition.