Transportation Committee

Meeting date: November 7, 2018

For the Metropolitan Council meeting of November 14, 2018

Subject: Ratification of Emergency Declaration for Heating System Repair for the Transit Control

Center

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3 Expenditures

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

Marilyn Porter, Director, Engineering & Facilities, (612) 349-7689

Michael Maddio, Facilities System Manager, (612) 349-7566

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 the heating system for the Transit Control Center.

Background

The existing heating system for the Transit Control Center was designed to be primarily fed by a glycol heating exchange system. Glycol is added to the heating systems because it is effective in reducing the freezing point and minimizing the risk that pipes will freeze and be damaged. In September 2018, a leak in the heat transfer system was discovered by a contractor hired to assess the system. Due to the impending winter, a solution needed to be in place before the onset of wintry weather.

A design was generated to include the installation of two (2) new Viessmann 530 Boilers that would meet the heating needs. Bids were solicited and received by three local vendors including Egan Companies, Corporate Mechanical and Master Mechanical. A low bid of \$150,000 was awarded to Egan Companies for the installation of the two new boilers, removal of the existing boiler and associated equipment and the installation of new BAS controls to run this system. Delivery of the boilers is expected in early November, and installation is expected to be completed by the end of November 2018.

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 \$150,000, was authorized and made available under the 2018 Metro Transit operating budget.

Known Support / Opposition

There is No known opposition.

