

# Business Item

Environment Committee



Committee Meeting Date: July 12, 2022

For the Metropolitan Council: July 27, 2022

## Business Item: 2022-159A

Ratification of Updates for the Emergency Repairs of Brooklyn Park Interceptor 7015 A&B

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| <b>District(s), Member(s):</b>   | District 2, Reva Chamblis                                  |
| <b>Policy/Legal Reference:</b>   | Council Expenditure Policy 14-2, Emergency Expenditures    |
| <b>Staff Prepared/Presented:</b> | Adam Gordon, Interceptor Engineering Manager, 651-602-4503 |
| <b>Division/Department:</b>      | Environmental Services                                     |

### Proposed Action

That the Metropolitan Council ratify the updates for the emergency repairs of the sinkhole and Interceptor 7015 A&B in Brooklyn Park.

### Background

Business Item 2022-159 ratified the Emergency Declaration for the repairs of the sinkhole and interceptor 7015 A&B in Brooklyn Park. Since then, the MCES staff and the contractor have worked to repair the pipe and return the interceptor to service.

A 20' x 20' slide rail system was installed to facilitate excavation. A 40-foot-deep excavation to the pipe was completed. After the pipe was exposed, two holes were found in the pipe segments on each side of Manhole MH 27. The first hole was about 1 foot upstream of the manhole and was about 3' x 3' in size. The second hole was 1.5 feet downstream of the manhole and was 4' x 3' in size. The pipe and manhole were badly deteriorated with about 2 inches of pipe thickness lost. The pipe within the slide rail system was replaced along with the manhole (MH 27). The excavated hole has been backfilled. About 34 tons of material or debris has been removed so far from the pipe. The pipe has been cleaned and televised to see the condition outside the slide rail system.

The section of deteriorated pipe will be lined with the CIPP liner in next 4-5 weeks. The temporary conveyance will remain in place until the liner is installed.

### Rationale

Work was required immediately to protect public health.

### Thrive Lens Analysis

This action advances the Thrive Outcome of Stewardship. Public financial resources will be invested efficiently and effectively to maintain and restore existing capacity to existing wastewater infrastructure which protects the region's natural resources.

### Funding

The updated estimated cost for the emergency work is \$1,750,000. This work will be funded out of the 2022 MCES Authorized Capital Program.

### **Small Business Inclusion**

Due to the time sensitive nature of the Emergency Declaration and the need for immediate work to be performed to protect public health and existing infrastructure, the Office of Equity and Equal Opportunity did not establish a small business goal. The application of a goal would significantly impact the timing of this project.

