

## Engineering Division of the Public Works Department

To: Alderperson Board and Commission Members

From: Andrew M. Beyer, P.E.

Date: October 3, 2024

Subject: Public Works Commission Meeting of October 8, 2024

### Background

Agenda Item:

Review and Approve: #13-24 Change Order No. 3 Yard Waste Site Biofilter: CJP Excavating LLC, \$16,260.72

#### BACKGROUND

The new stormwater biofilter at the Yard Waste Site has been completed. The final construction cost was \$338,472.96, with a final change order of \$16,260.72. Cost increases were primarily due to additional grading and placement of gravel, additional underdrain pipe to enhance functionality of the biofilter, and additional erosion control measures to manage stormwater runoff on site. The frequency of rain this spring and early summer contributed to some of the conditions on site that required these additional measures.

The stormwater utility budget for this project was \$400,000. The total cost of construction and construction engineering services has come to \$362,272.96. A Wisconsin Department of Natural Resources (WDNR) Urban Nonpoint Source & Storm Water Grant will reimburse \$150,000 for this project. This new stormwater biofilter will reduce pollutants, specifically Total Suspended Solids (TSS) and Phosphorus, which would otherwise flow offsite and into the wetlands during rain events. This new biofilter helps the City work toward the pollutant reduction goals in the WDNR's Municipal Separate Storm Sewer System (MS4) Permit.

### Budget Goal

1. Proactively maintains and improves our parks and infrastructure in an effort to ensure quality, safety and compliance
2. Promotes and fosters innovative approaches for community development and growth

3. Maintains a safe and healthy community, and expands community education on safety and health

## Financial Impact

The estimate cost of construction rose by \$16,260.72. The total cost of construction remains under the budgeted amount of \$400,000.

## Recommendation

Engineering Division staff seek approval of Chage Order No. 3

## 2024 Operational Goals

1. Proactively maintains and improves our parks and infrastructure in an effort to ensure quality, safety and compliance
2. Supports employee retention and growth, and also works to address critical staffing areas
3. Invests in the assessment, strategic planning and maintenance of our city buildings
4. Promotes and fosters innovative approaches for community development and growth
5. Maintains a safe and healthy community, and expands community education on safety and health