

Capital Improvement Plan

City of Shakopee, Minnesota

2020 *thru* 2024

Department Storm Drainage Fund
Contact Public Works Director
Type Maintenance
Useful Life
Category Storm Sewer/Drainage
Priority 1 Critical for Safety/Preservati
Status Active

Project # Storm-20-001
Project Name Annual Erosion/Pond Cleaning/Outlet Improvements

Accounting Code

Fund Surface Water Fund

Description

Total Project Cost: \$1,150,000

The 2020 project includes multiple improvements to address erosion and pond maintenance issues as follows:
 1. Outlet safety improvement for ongoing maintenance needs at the Upper Valley Drainage Ditch crossing at 4th Avenue East.
 2. Outlet modification of the stormwater basin east of Wakefield Circle.
 3. Outlet modification of the stormwater basin northwest of the intersection of Windsor Lane and Hartley Boulevard South.
 4. Outlet modification of the Prior Lake Outlet Channel culvert crossing at the Strauss residence driveway.
 5. Replacement of the outlet to the stormwater basin southeast of Peace Circle.
 6. Significant erosion of a drainage channel adjacent to Mystic Lake Drive South, south of Valley View Road East.
 The 2021-2024 projects are placeholders for future, yet to be identified projects.

Justification

Amended 1/7/2020, Add: 7. Quarry Lake outlet improvement.

The 2020 projects are to address safety, erosion and water quality issues, and to make improvements to pond outlets that often clog and require frequent maintenance.

Expenditures	2020	2021	2022	2023	2024	Total
Construction/Maintenance	450,000	125,000	125,000	125,000	125,000	950,000
Engineering/Administration	100,000	25,000	25,000	25,000	25,000	200,000
Total	550,000	150,000	150,000	150,000	150,000	1,150,000
Funding Sources	2020	2021	2022	2023	2024	Total
Storm Drainage Fund	550,000	150,000	150,000	150,000	150,000	1,150,000
Total	550,000	150,000	150,000	150,000	150,000	1,150,000

Budget Impact/Other

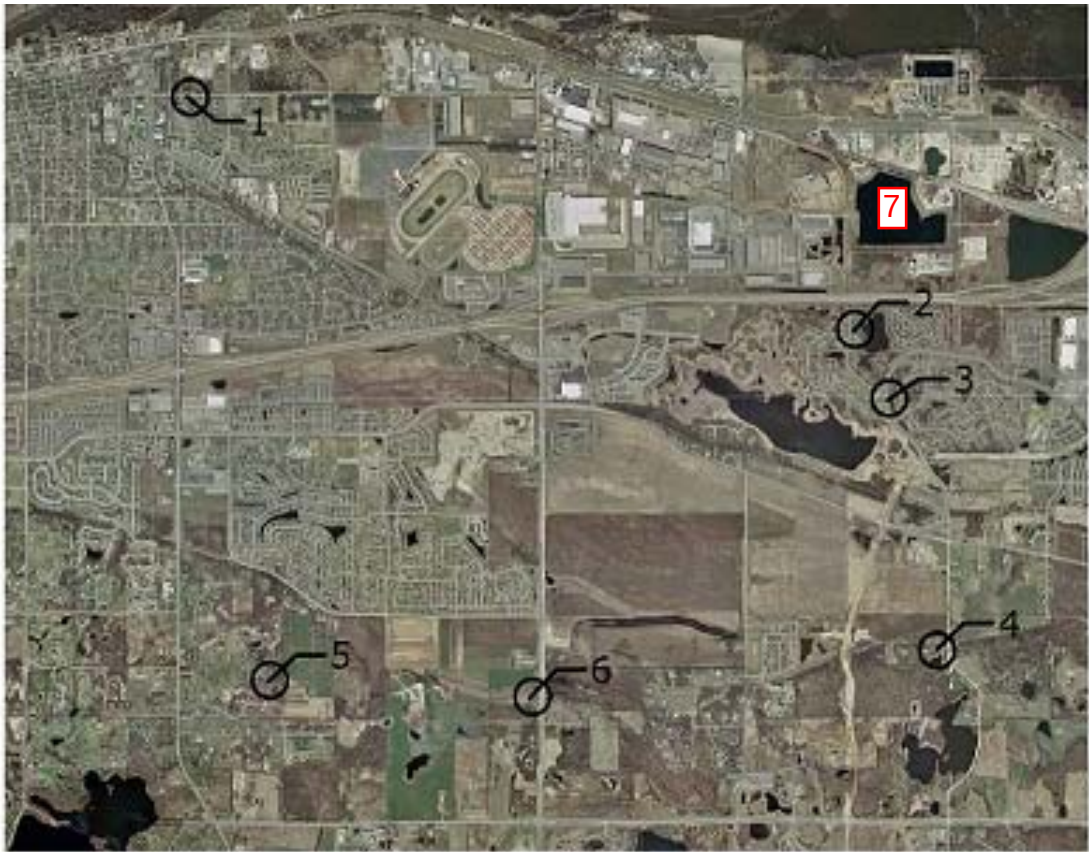
Projects are identified through issues with frequent maintenance, and inspections required by the NPDES MS4 permit.

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PROJECT LOCATION