Capital Improvement Plan

2021 *thru* 2025

City of Shakopee, Minnesota

Department	Storm Drainage Fund
Contact	Public Works Director
Type	Maintenance
Useful Life	
Category	Storm Sewer/Drainage
Priority	2 Important-Provide Efficienci
Status	Active
Total Project Cost:	$1,550,000

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

Accounting Code

Fund Surface Water Fund

Description

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.
7. Construct outlet for Quarry Lake, trail replacement, pier replacement, and erosion repairs in the northeast corner and northwest corner of lake.

Justification

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.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
185,000	Construction/Maintenance	675,000	125,000	125,000	125,000	125,000	1,175,000
Total	Engineering/Administration	90,000	25,000	25,000	25,000	25,000	190,000
	Total	**765,000**	**150,000**	**150,000**	**150,000**	**150,000**	**1,365,000**

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
185,000	Storm Drainage Fund	765,000	150,000	150,000	150,000	150,000	1,365,000
Total	Total	**765,000**	**150,000**	**150,000**	**150,000**	**150,000**	**1,365,000**

Budget Impact/Other

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