

Capital Improvement Plan

City of Shakopee, Minnesota

2020 *thru* 2024

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

Project #	Sewer-19-001
Project Name	Lift Station #16 Rehabilitation

Accounting Code 5856/6856

Fund Sanitary Sewer Fund

Description	Total Project Cost: \$375,000
A feasibility study is being completed in 2019 to determine a detailed scope and cost for the rehabilitation needs of L-16. It is expected that pumps, motors and controls will need to be replaced, interior coating applications, ARC Flash improvements, building repairs, live well improvements, integration of the old lift house live well as a backup, demo of the old L-16 building, and emergency pumping improvements.	

Justification
The ageing infrastructure (20+ years for many of the components) of L-16 must be kept in a high state of repair due to the significance and importance of this lift station, that serves a substantial portion of the community. The old building is not used, and the condition is such, demolition is in order. The wet well is used for storage in a backup situation and would be preserved.

Prior	Expenditures	2020	2021	2022	2023	2024	Total
40,000	Construction/Maintenance	300,000					300,000
	Engineering/Administration	35,000					35,000
Total	Total	335,000					335,000

Prior	Funding Sources	2020	2021	2022	2023	2024	Total
40,000	Sanitary Sewer Fund	335,000					335,000
Total	Total	335,000					335,000

Budget Impact/Other

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PROJECT LOCATION