

Capital Improvement Plan

City of Shakopee, Minnesota

2020 *thru* 2024

Department Capital Improvements Fund
Contact Public Works Director
Type Improvement
Useful Life 25
Category Street Construction
Priority 1 Critical for Safety/Preservati
Status Active

Project # CIF-20-006
Project Name 2020 Pavement Rehabilitation

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$160,000

This project is for the rehabilitation of the bituminous roadways for Jennifer Lane and Southbridge Parkway. The rehabilitation work includes crack sealing and repair, minor concrete repairs, partial and full depth spot patching and pavement repair, utility repairs and a chip seal coat of the bituminous surface.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. This pavement management strategy is somewhat new to the city and is expected to extend the timeline for the need of a mill & overlay, ultimately prolonging the pavement life with a cost savings.

Expenditures	2020	2021	2022	2023	2024	Total
Construction/Maintenance	150,000					150,000
Engineering/Administration	10,000					10,000
Total	160,000					160,000

Funding Sources	2020	2021	2022	2023	2024	Total
Capital Improvement Fund	160,000					160,000
Total	160,000					160,000

Budget Impact/Other

The rehabilitation of the pavements in the project area are necessary to preserve the existing pavement surface and delay the need for a bituminous overlayment. It should also be noted that bituminous prices increased approximately 15% in 2019.

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PROJECT LOCATION