

Capital Improvement Plan

City of Shakopee, Minnesota

2022 *thru* 2026

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Construction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project # CIF-22-003
 Project Name Downtown ADA, Lighting & Tree Rehab

Accounting Code

Fund Capital Improvement Fund

Total Project Cost: \$3,820,000

Description

Replacement of the concrete sidewalks, pavers, and pedestrian curb ramps in the downtown area as well as streetlights, pedestrian lights and trees. Concrete \$1,750,000; Trees \$100,000; and Street Lighting \$1,270,000. Engineering, administration and legal are estimated at 23%. Grants will be pursued as available.

Note: Multiple streetlights were replaced as part of the 2017 Downtown Streetscape Project - the style of lighting used for that project would be carried forward to match the replacement of the streetlights throughout the downtown area.

As part of the tree replacement, "silva cell" watering systems would be installed with each tree (similar to the 2017 Downtown project tree installations).

It should also be noted that a planning study is recommended to be initiated to develop a coordinated project scope meeting the goals of Envision Shakopee, the Park and Trails Master Plan, and the river park master planning.

Justification

ADA Pedestrian Compliancy needs to be completed in the downtown to maintain ADA compliancy and correct deteriorated hard surface. Also, as part of the annual evaluation of the city's sidewalk system in accordance with the City's Sidewalk and Trail Inspection, Replacement, and Maintenance Policy, the majority of the pedestrian curb ramps and much of the sidewalk and paver stones in the downtown area fail the safety tolerance inspections and are designated for replacement due to trip/fall issues.

A streetlight condition report was performed in 2015 for the downtown streetlights. Out of the total count of 231 streetlights, 45 were missing, 73 were in good condition, 76 fair, and 37 poor. There are two different pole styles: 171 concrete poles and 60 Corten steel poles. Many streets light poles have fallen and have not been replaced due to unavailability of the lighting style.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	450,000					450,000
Construction/Maintenance		1,750,000				1,750,000
Improvements		1,370,000				1,370,000
Engineering/Administration		250,000				250,000
Total	450,000	3,370,000				3,820,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Improvement Fund	450,000	2,124,000				2,574,000
Special Assessments		1,146,000				1,146,000
Tree Replacement Fund		100,000				100,000
Total	450,000	3,370,000				3,820,000

Budget Impact/Other

Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

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