

Capital Improvement Plan

City of Shakopee, Minnesota

2020 *thru* 2024

Department Park Development Fund
Contact Public Works Director
Type Improvement
Useful Life 30
Category Bridges
Priority 3 Less Important/Future Consi
Status Active

Project # PR-22-004
Project Name T.H. 169 Pedestrian Bridge

Accounting Code

Fund Park Development Fund

Description	Total Project Cost: \$3,680,000
Construct a pedestrian bridge south of Quarry Lake over TH 169 along the Prior Lake Outlet Channel. This pedestrian bridge would complete a significant connection point between different areas of the community which are currently severed by TH 169.	
TH 169 bicycle and pedestrian bridge will eliminate a significant gap in the local and regional trail system between residential, educational and commercial areas south of TH 169 and employment and recreational destinations north of TH 169. The proposed trail/bridge connects an existing trail north of Dean Lake across TH 169 to Quarry Lake Park and the CSAH 101 trail (part of the MN Valley State Trail). The project consists of a 7-span (750-ft) pedestrian and bicycle bridge over TH 169, and includes approximately 1,350 feet of trail needed to connect on the south side and 1,200 feet of trail needed to connect on the north side.	

Justification
Connectivity for pedestrians and bicyclists to cross TH 169. The trail corridor is designated as a Regional Bicycle Trail Network (Tier 2) by the Metropolitan Council. The city will continue to seek funding and grants for this project. Typical Regional Solicitation funding is 80% grant, 20% local. The funding scenario shown below would be under a state bonded project, with an expected 50% state, 50% local match.
The regional US 169 freeway is a major barrier for pedestrian and bike users. There are no grade-separated crossings of US 169 between CSAH 83 and Stagecoach Road (a gap of 4.9 miles by bicycle). Major delays of the Stagecoach RR crossing can occur. Safe connections across the highway are needed to facilitate pedestrian and bicycle transportation to and from recreational, residential, commercial, institutional and industrial areas.

Expenditures	2020	2021	2022	2023	2024	Total
Land Acquisition & ROW		240,000				240,000
Construction/Maintenance			2,870,000			2,870,000
Engineering/Administration		570,000				570,000
Total		810,000	2,870,000			3,680,000
Funding Sources	2020	2021	2022	2023	2024	Total
Capital Improvement Fund		810,000	110,000			920,000
Park Development Fund			920,000			920,000
State Bonding Funds			1,840,000			1,840,000
Total		810,000	2,870,000			3,680,000

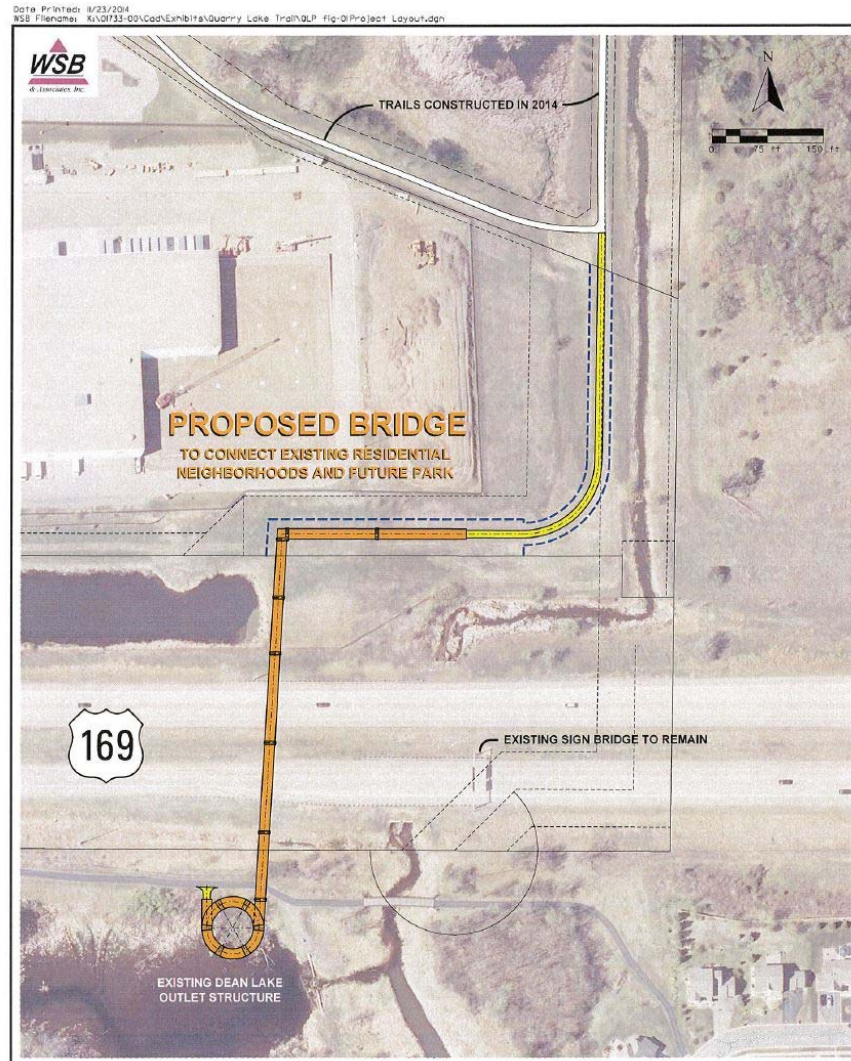
Budget Impact/Other
Coordination meetings are needed with MNDOT and Scott County for this project to obtain funding. Project is dependent upon receiving Federal funds.

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 **Quarry Lake Trail**
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Figure 1
Project Layout