



Legislation Details (With Text)

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Title: Consideration of Resolution Ordering Preparation of Feasibility Report for the 2022 NW Area Mill and Overlay.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 1 - Res Order Feasibility Report, 2. 2 - Project Process, 3. 3 - 2022 NW Mill and Overlay Project Map, 4. 4 - Pavement Condition Index (PCI) Map, 5. 5 - Pedestrian/Bike/Sidewalk Reference Maps, 6. 6 - 2022STRT_A59_Approve Feasibility Presentation

Date	Ver.	Action By	Action	Result
5/4/2021	1	City Council	approve	Pass

City Council Meeting Date: May 4, 2021

To: Mayor and City Council
City Administrator

From: Sean Simonson, Engineering Manager
David Bennett, Public Works Director/City Engineer

Consideration of Resolution Ordering Preparation of Feasibility Report for the 2022 NW Area Mill and Overlay.

Action Requested:

The Northfield City Council approves the attached Resolution ordering the preparation of a feasibility report for the 2022 NW Mill and Overlay Project (STRT2022-A59).

Summary Report:

The approval of the attached resolution (Attachment 1) is the initial step in moving the 2022 NW Mill and Overlay Project (STRT2022-A59) forward. By this resolution, the City Council orders the preparation of a feasibility report. See Attachment 2 for a detailed project process.

The proposed scope of the Mill and Overlay Project includes the following street segments: (Attachment 3)

- Thye Parkway from Lockwood Drive to Eveleth Avenue
- Quie Lane from Lockwood Drive 650' west
- Rolvaag Court

- Lupine Drive from Eveleth Avenue to Cannon Valley Drive
- Lupine Court
- Cannon Valley Drive from North Avenue 1450' north
- Woodland Trail
- Greenleaf Court
- Wildwood Court
- North Avenue from Eveleth Avenue to Summerfield Drive
- Juniper Avenue from Lincoln Street to Lincoln Parkway
- Joann Court
- Headley Court
- St. Olaf Avenue from Lincoln Street to TH 3
- Forest Avenue from Lincoln Street to Odd Fellows Campus

The streets listed above are identified in the approved 2021 - 2025 Capital Improvement Plan (CIP). The proposed overlay and reclamation work on the identified streets would improve streets that are currently in a Pavement Condition Index (PCI) Range of 90 - 41. (Attachment 4) The existing utilities in each of these areas are expected to be in good condition and only require minor spot repairs.

With the development of the Feasibility Report, Staff will reference the Northfield Pedestrian, Bike, and Trail System Plan for any proposed Sidewalk, On-Street Bikeways, or Off-Street Trail/Path recommended in the plan. Attachment 5 is a map that shows these items that are in close proximity to this proposed Improvement Project. Staff is recommending inclusion of the following Walking and Biking/Pedestrian Improvements segments in the Feasibility Report:

1. St. Olaf Avenue On-Street Bikeway
2. Lockwood Drive On-Street Bikeway
3. Thye Parkway On-Street Bikeway
4. North Avenue Trail/Sidewalk
5. Liberty Park Connecting Trail
6. Highland Avenue/Ivanhoe Drive Sidewalk
7. Greenavale Avenue Sidewalk

Staff is recommending that this project move to the feasibility report phase. The feasibility will be developed on a section-by-section basis and a determination of the final project scope can be made prior to the design phase. This approach allows the City Council latitude for further discussions on budget and scope while allowing the project to remain on schedule.

Alternative Options:

The City Council could decide not to move this project forward; however, that action would then allow the

existing pavement to continue to deteriorate. Alternatively, the City Council could decide to reduce (or increase) the scope of the project which would then be included in the feasibility report.

Financial Impacts:

The estimated project cost as indicated in the adopted 2021-2025 CIP is \$3,523,818, which would be funded via franchise fees, bonding, and utility enterprise funds. If the City Council authorizes the preparation of a feasibility study, staff will review the estimated project costs, funding sources, and provide additional detail as part of the acceptance of the feasibility report.

Tentative Timelines:

Attachment 2 shows the project process in detail. Minnesota Statutes require several additional follow up approvals prior to actual award of a construction contract. At any time during that process the City Council could reduce the scope, delay the project or decide to not move it forward.