

# **2022 NW Mill and Overlay Project**

## **CITY COUNCIL MEETING ORDERING PREPARATION OF FEASIBILITY REPORT**

**05/04/2021**



# Tonight's Outline

- Project Location
- Project Scope
- What is a Mill and Overlay?
- Walking/Biking/Pedestrian Improvements
- Project Process
- Tonight's Action Items
- Questions/Comments

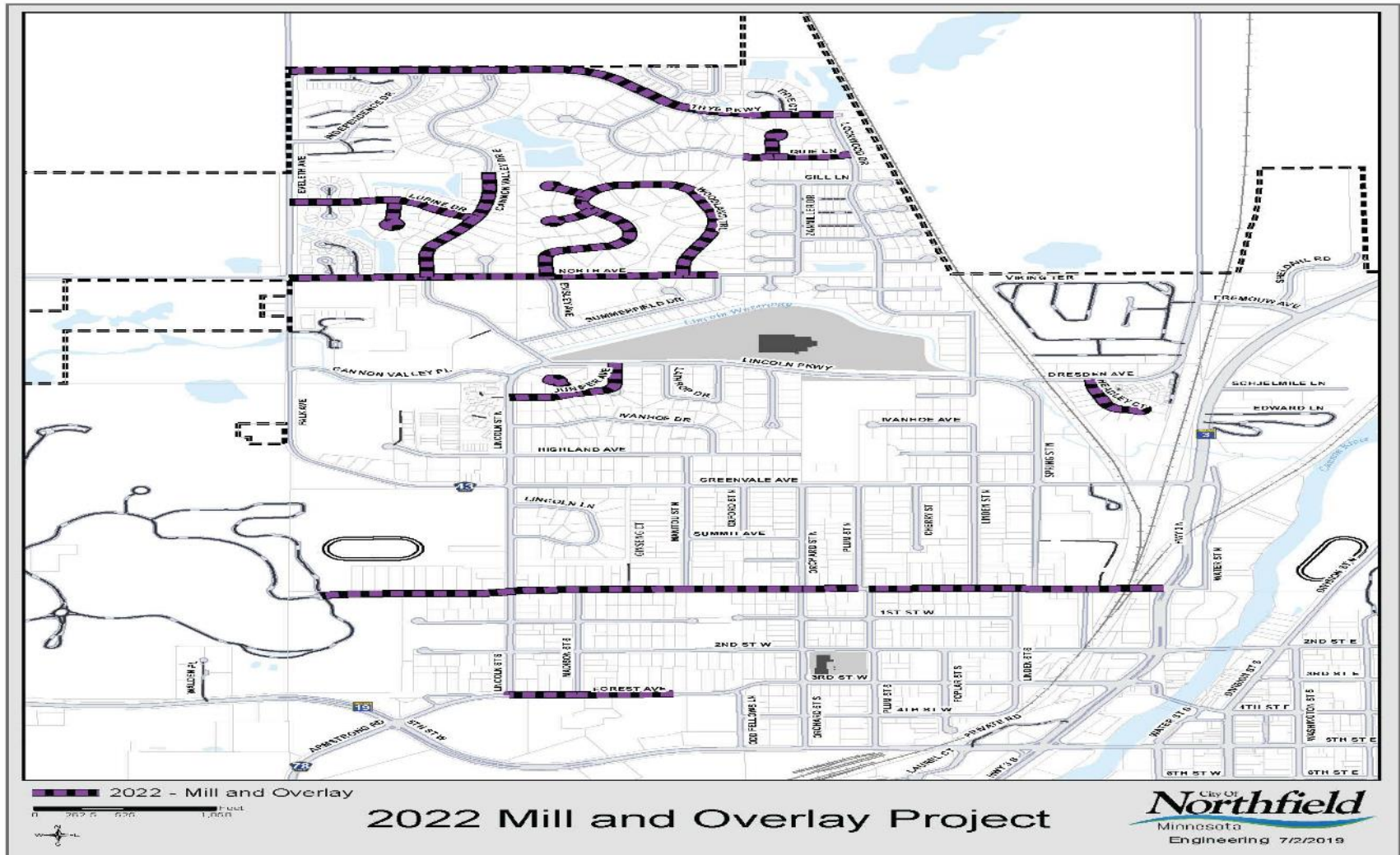


# Project Scope

- 2" Pavement Mill and Overlay
- Concrete Curb and Gutter Spot Repairs
- Sidewalk Spot Repairs and ADA Upgrades to Existing Pedestrian Facilities
- Storm Sewer, Sanitary Sewer, and Water Valve Adjustments
- Walking/Biking/Pedestrian Improvements



# Project Location



# What is a Mill and Overlay?

- A Mill & Overlay project is a street rehabilitation method where the top layer of pavement (~2") is removed and a new layer of bituminous pavement is re-installed
- This is not a reconstruction project which is much more intrusive and much more expensive
- Impacts to residents' and business access is minor
- Pavement condition and traffic volumes show the streets in the project area will benefit from a mill & overlay and the rehabilitation will extend the street's pavement life
- Extends the service life of the road by 15 – 20 years





# Mill and Overlay



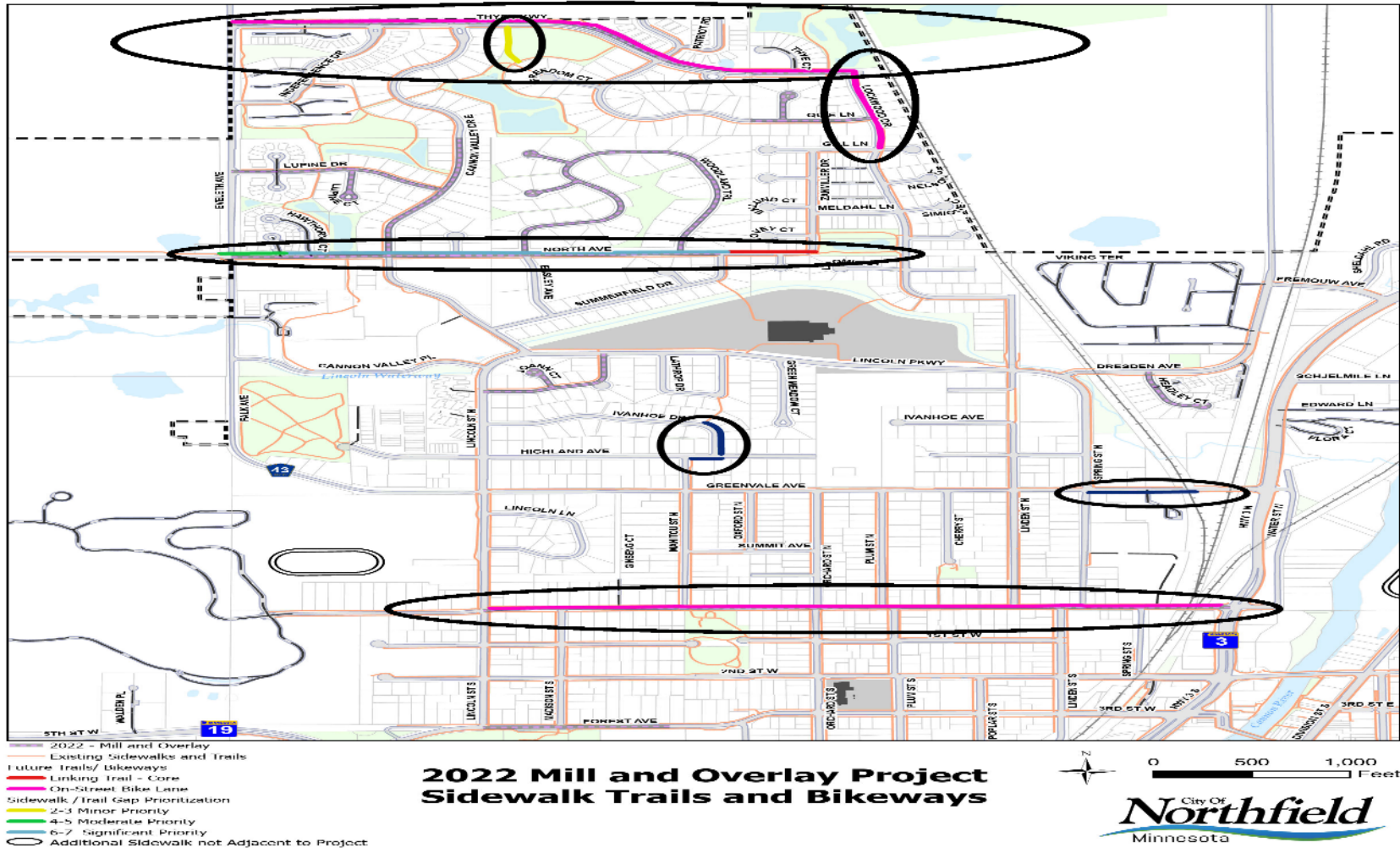
# Walking/Biking/Pedestrian Improvements

- Evaluate improvements based on the approved Pedestrian, Bike, and Trail System Report.
  - St. Olaf On-Street Bikeway
  - Lockwood Drive On-Street Bikeway
  - Thye Parkway On-Street Bikeway
  - North Avenue Trail/Sidewalk
- Evaluate sidewalk/trail improvements that are rated “High Priority”
  - Liberty Park Connecting Trail
  - Highland Avenue/Ivanhoe Drive Sidewalk
  - Greenvale Avenue Sidewalk





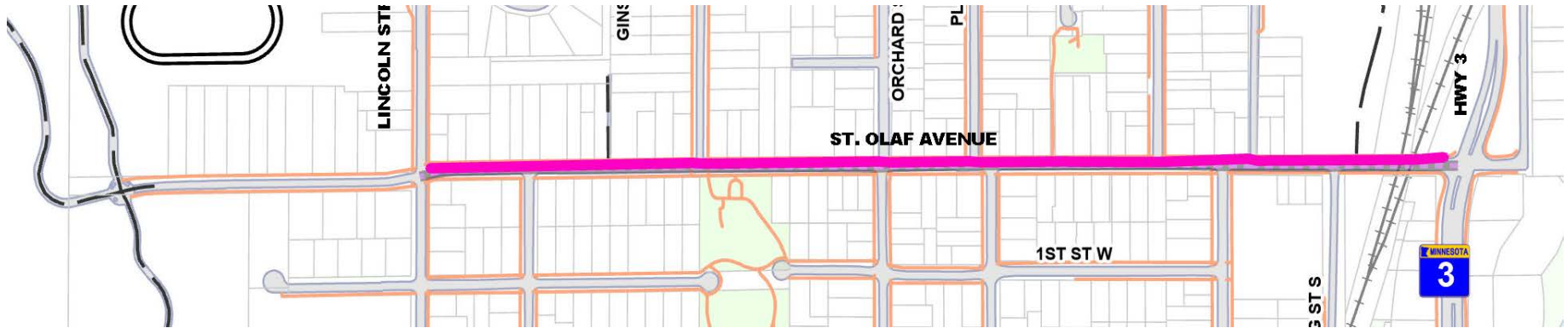
# Walking/Biking/Pedestrian Improvements





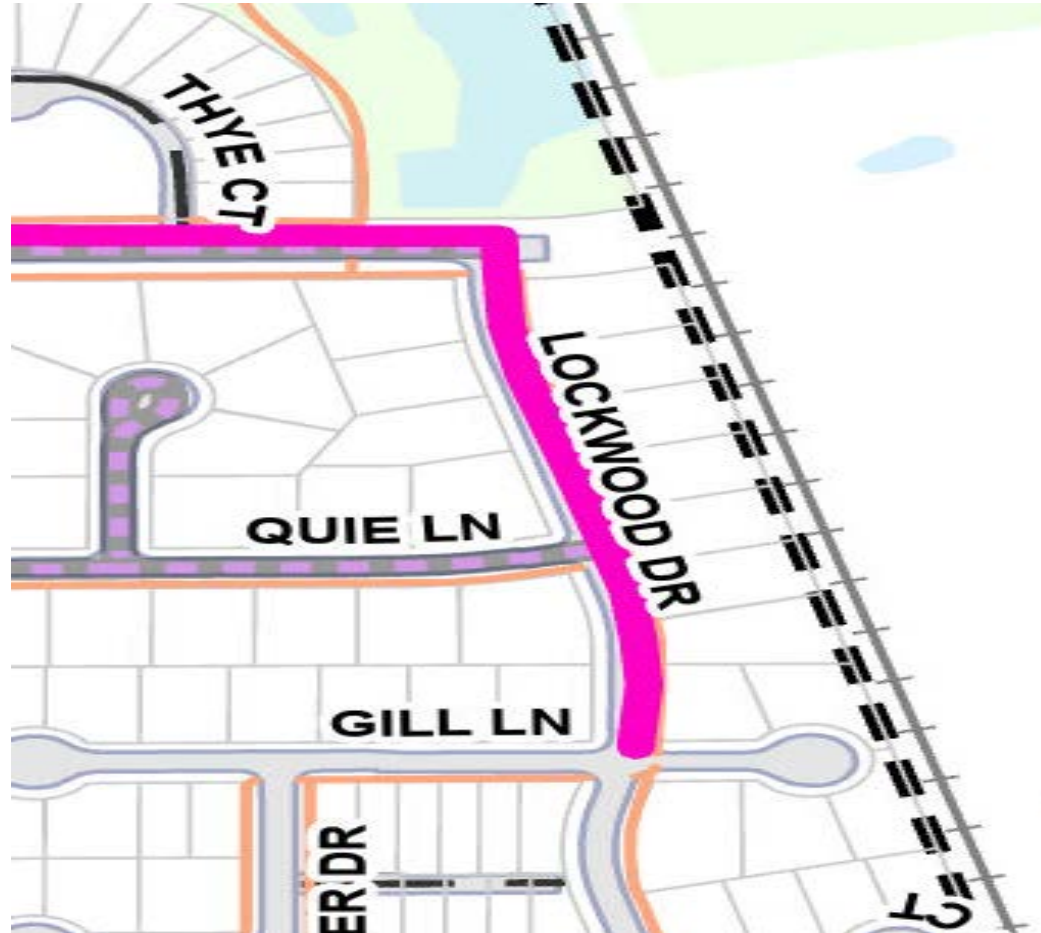
# Walking/Biking/Pedestrian Improvements

## St. Olaf On-Street Bikeway



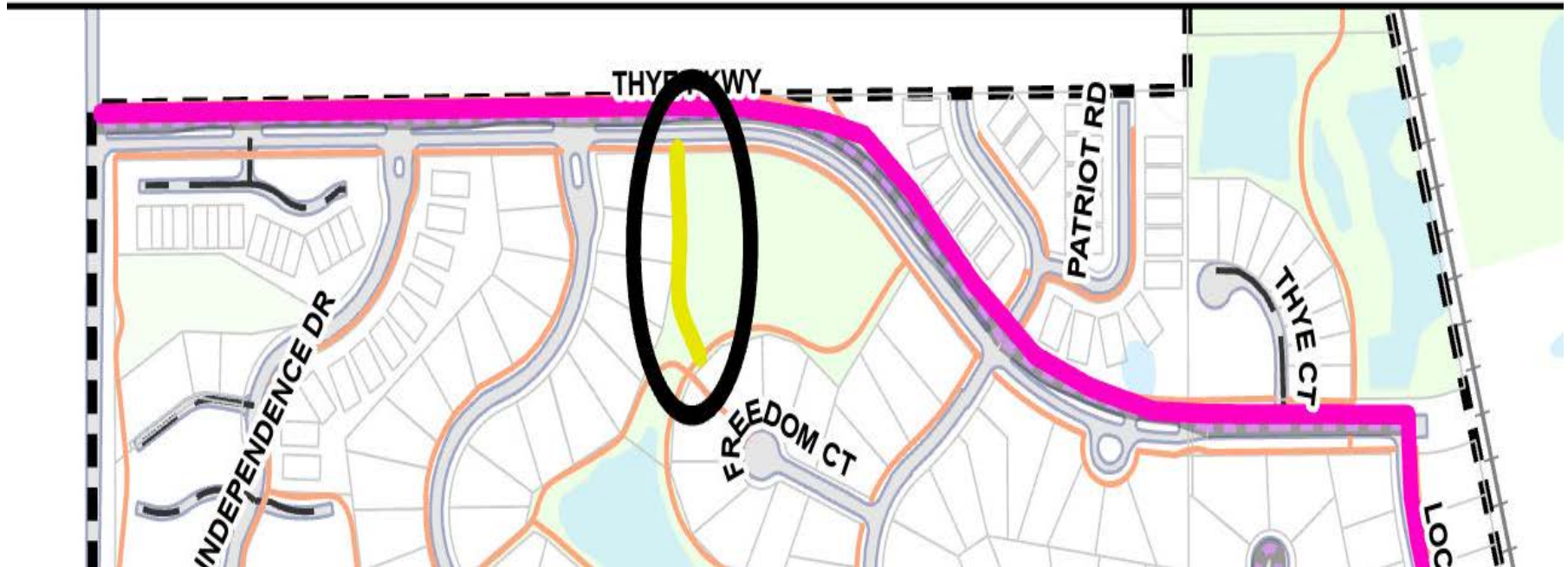
# Walking/Biking/Pedestrian Improvements

## Lockwood Drive On-Street Bikeway



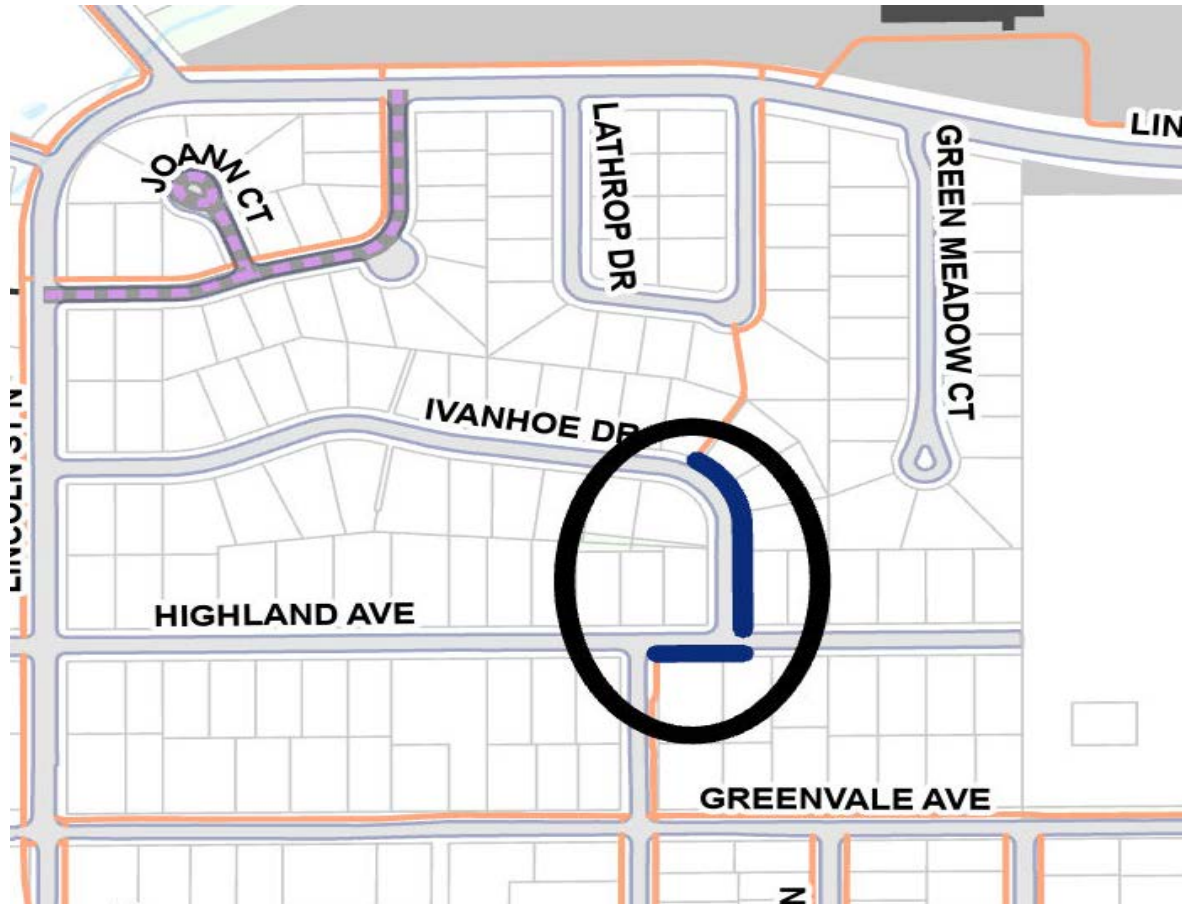
# Walking/Biking/Pedestrian Improvements

## Thye Parkway On-Street Bikeway/Liberty Park Connecting Trail



# Walking/Biking/Pedestrian Improvements

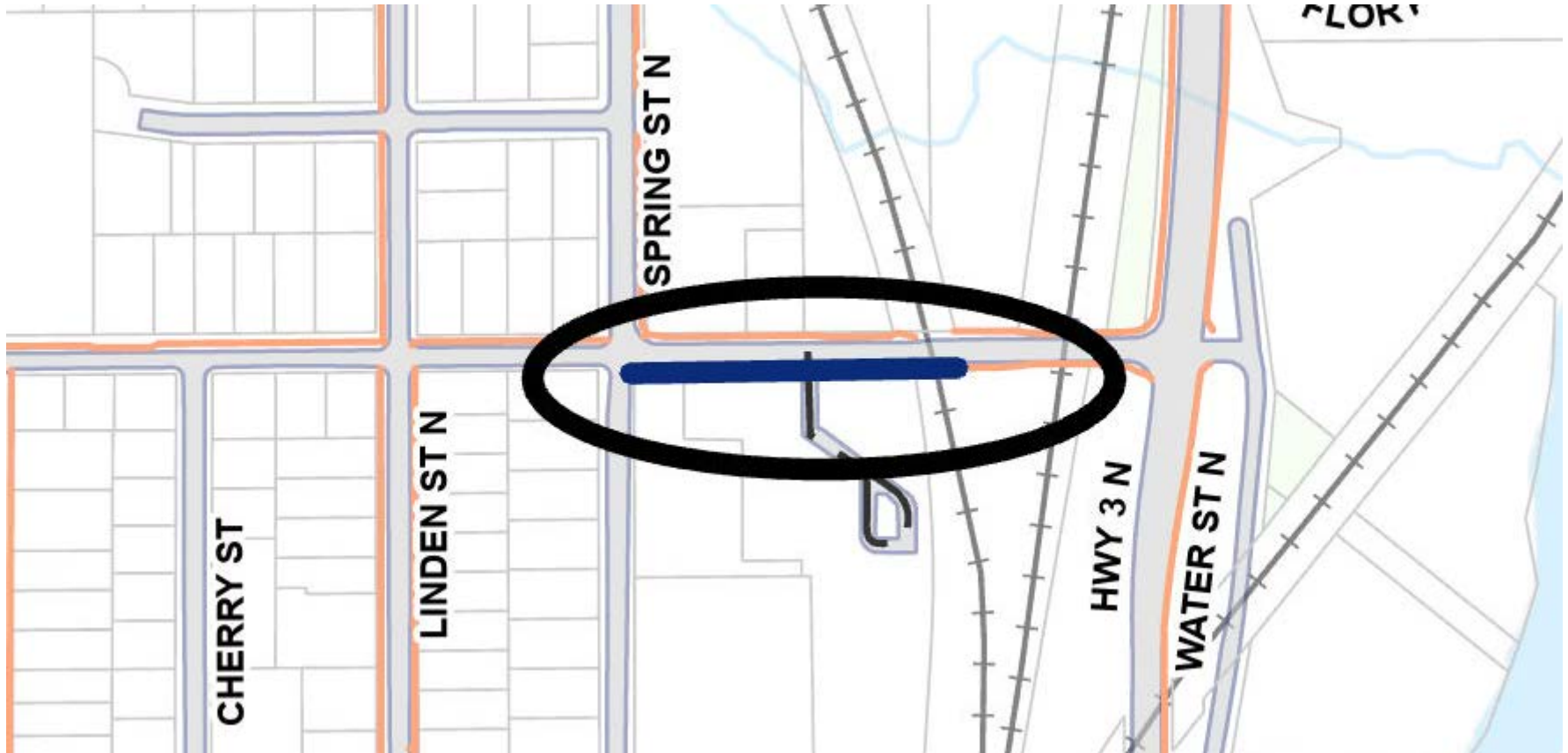
## Highland Avenue/Ivanhoe Drive Sidewalk





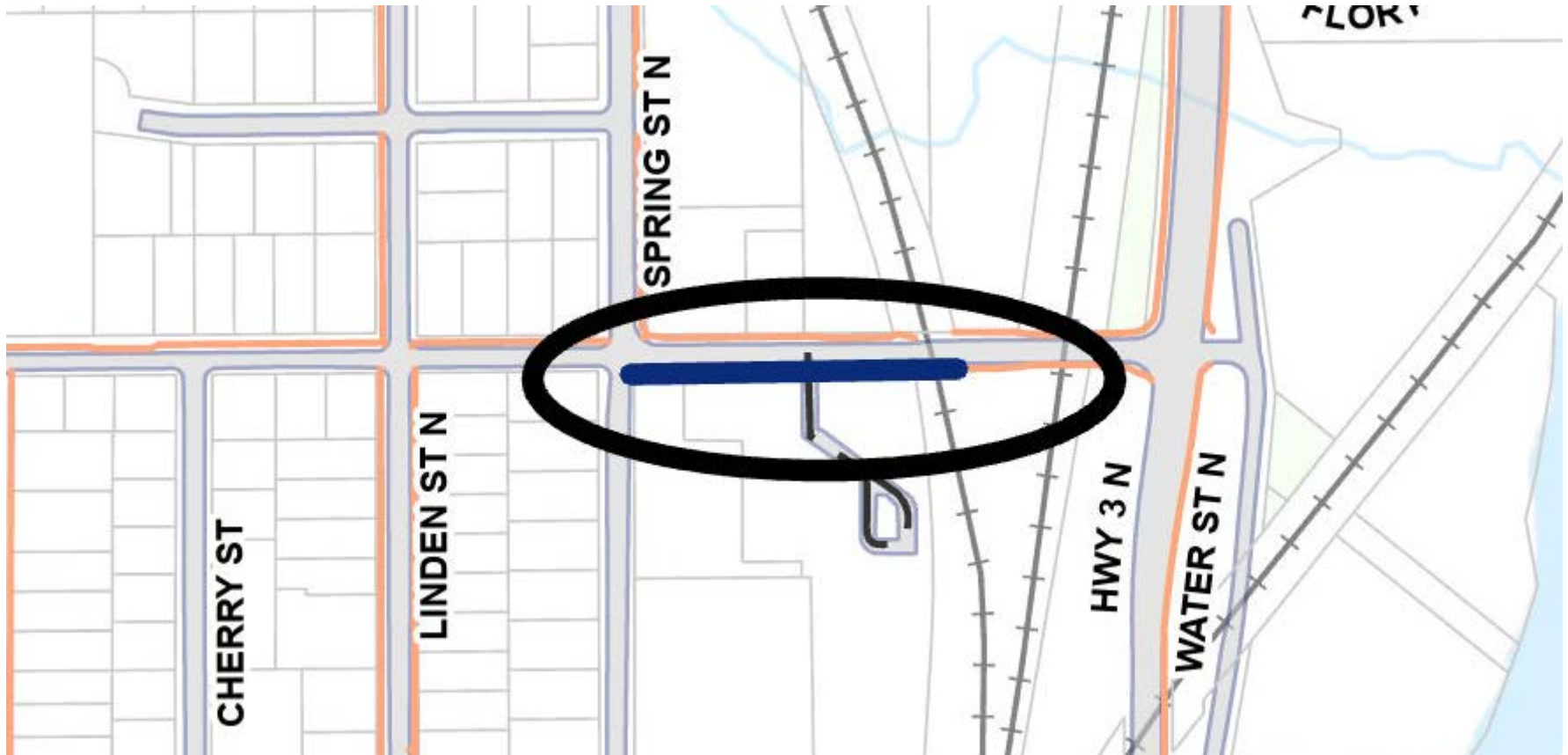
# Walking/Biking/Pedestrian Improvements

## Greenvale Avenue Sidewalk




# Walking/Biking/Pedestrian Improvements

## Greenvale Avenue Sidewalk



# Project Process

May 4, 2021	Order preparation of Feasibility Report
June 1, 2021	Approve Professional Services Agreement
July 14, 2021	Neighborhood Meeting
August 17, 2021	Accept Feasibility Report and Authorize Preparation of Plans and Specifications
January 5, 2022	2 <sup>nd</sup> Neighborhood Meeting
January 18, 2022	Call for Public Hearing – 5-Year Street Reconstruction Plan and adoption of plan
January 27, 2021	Publish Street Recon Plan Hearing Ad in Northfield News
February 1, 2022	Approve Plans and Order Advertisement for Bids
February 1, 2021	Public Hearing – 5-Year Street Reconstruction Plan and adoption of plan
February 9, 16, 23	Publish Ad for Bid in Northfield News
March 3, 2021	Bid Opening – 2:00 P.M.
March 15, 2022	Accept Bids and Award Contract
May 2021	Property Owner Meetings
May – October, 2022	Construction

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# **Action Tonight:**

## **Consideration of Resolution 2021-XXX**

**Ordering Preparation of Feasibility Report for the 2022  
NE Area Mill and Overlay**



# Questions

