

Project Process & Input

Street Reconstruction and Overlay Process Vs. Old Assessment Process

City Council

May 4, 2021



Background

- December 2020 the City adopted gas and electric franchise fee to replace property assessments for Street Improvement Projects
- Under the previous assessment process – City followed Mn Statue Ch. 429
- For the majority of Street Improvement project moving forward City will follow Minnesota Statute 475.58 Street Reconstruction and Overlays



Background

- Minnesota Statute 475.58 Street Reconstruction and Overlays
- City creates Street Reconstruction and Overlay Plan
- The plan is adopted by Council
- Council Set the maximum amount of the general obligation bond not to exceed



When do we start planning projects

- Lets Start High Level.....Plans and Studies
- And there is identified projects in City adopted plans such as the Parks, Trails, and Open Space Plan or Riverfront Enhancement Plan, Transportation Plan, Safe Routes to School, Pedestrian and Biking Plan, etc.
- In Summary.....there are a lot of projects identified.



When do we start planning projects

Northfield Ice Arena
Facility Condition Assessment
October 31, 2016 (Updated: November 14, 2016)

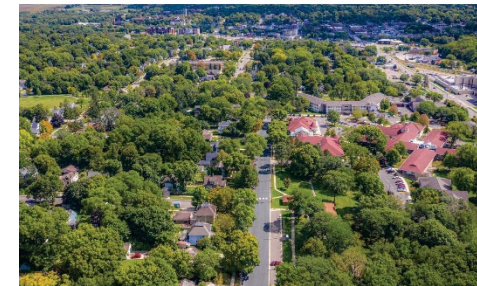


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proposal to provide
downtown flood improvement study
prepared for the City of Northfield

submitted by Barr Engineering Co.
September 2020

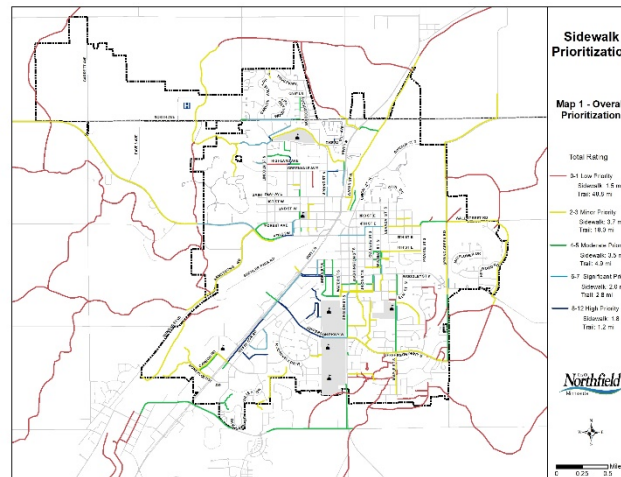


Proposal for
**DRINKING WATER
SYSTEM STUDY**

City of Northfield | November 3, 2020

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When do we start planning projects

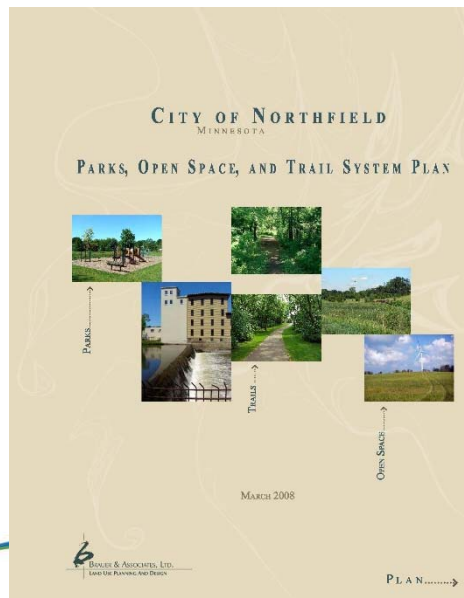
City of Northfield

A Future Vision For Bridge Square

Northfield, MN
May 2014



DRAFT



City of Northfield Pedestrian, Bike, and Trail System

Final Report | April 2019

Contents

- Section 1: Existing Plan and Policy Review Memorandum
- Section 2: Community Engagement Report
- Section 3: Mill Towns State Trail: Planned Route Through Northfield
- Section 4: Northfield High School & Arcadia Charter School: Walking and Bicycling Issues Maps
- Section 5: Northfield High School & Arcadia Charter School: Walking and Bicycling Recommendation Maps
- Section 6: Street Type Table Update
- Section 7: Northfield Planned Sidewalk Network Map
- Section 8: Northfield Planned Walking and Bicycling Network Map

When do we start planning projects

THE 2020 RIVERFRONT ENHANCEMENT ACTION PLAN

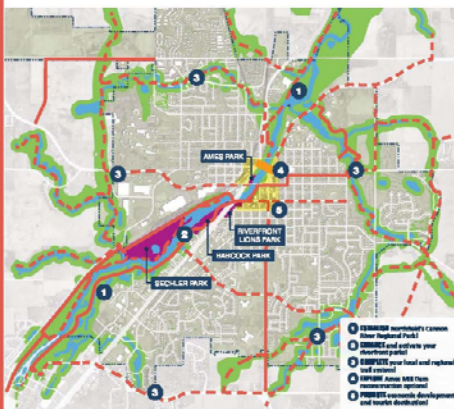

NORTHFIELD'S CANNON RIVER REGIONAL PARK EXPERIENCE

Existing City guiding documents and past studies outline vision, objectives and strategies around the value of the Cannon River as an economic engine and perhaps more importantly, as an essential component of Northfield's overall identity. Its scenic beauty, natural resources, and recreational opportunities support a variety of current and ongoing project initiatives that focus on how to better integrate the river into all aspects of community life.

The Council established a process to prepare a Riverfront Enhancement Action Plan that specifically addresses the following:



- Preservation and conservation of the riverfront
- Prioritization to align with the City Strategic Plan
- Concept plans for athletic park improvements
- Identified short term + long term projects and funding sources
- Identification of stormwater management project priorities
- Strategies for increased active use of the riverfront
- Opportunities for business expansion in the corridor

The Riverfront Enhancement Action Plan sets the vision and identifies key implementation steps to be taken in the next 5-15 years.




City of Northfield, MN
Surface Water Management Plan
Regional Hydraulic Modeling and Summary Report
November 1, 2020

Submitted by:
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2035 County Rd D
Maplewood, MN 55109
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SAFE ROUTES TO SCHOOL PLAN

CITY OF NORTHFIELD

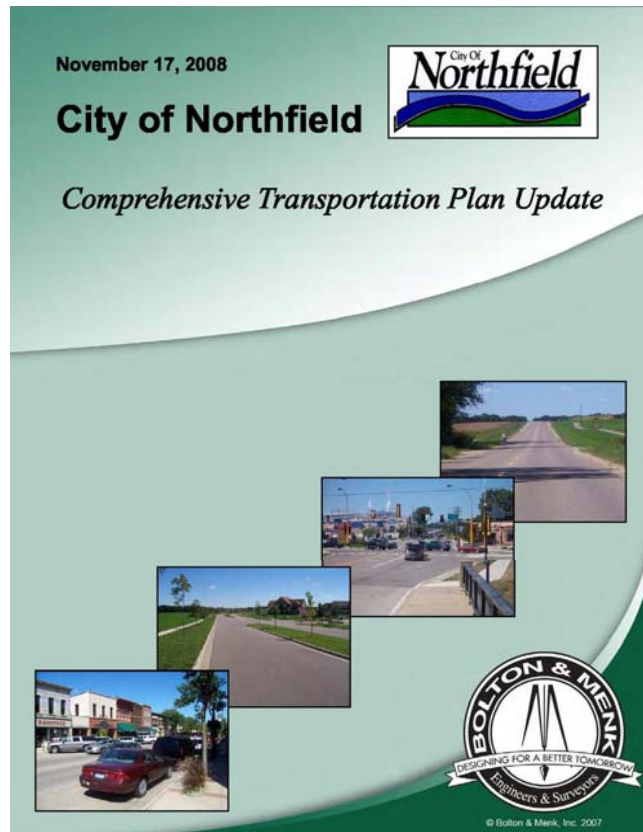



August 2009

SRF CONSULTING GROUP, INC.
ENGINEERS | PLANNERS | DESIGNERS

SRF NO. 0066756

When do we start planning projects



Jacobs

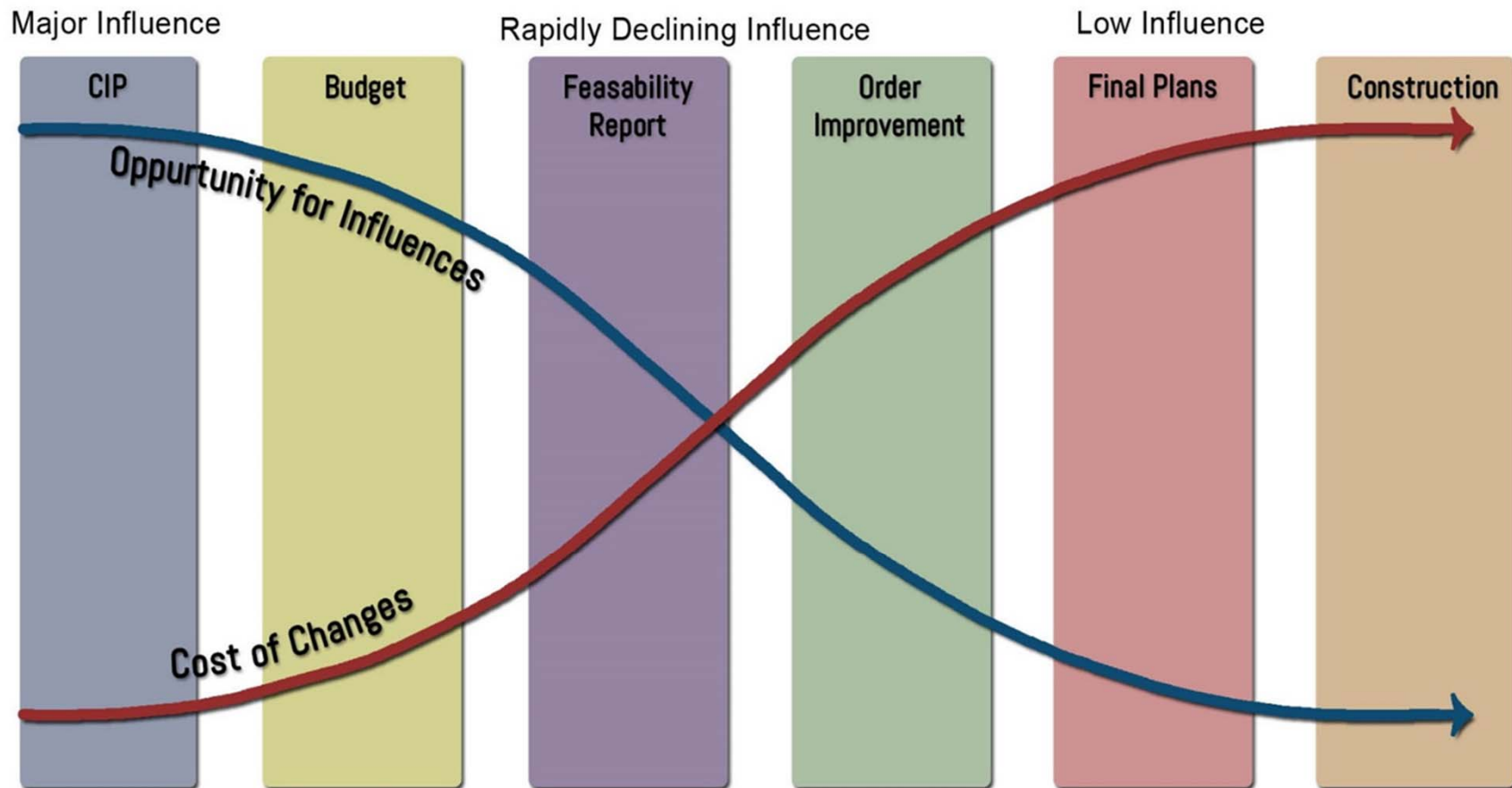
Northfield Wastewater Treatment Plant Project
Facility Plan Update

Draft
October 2020

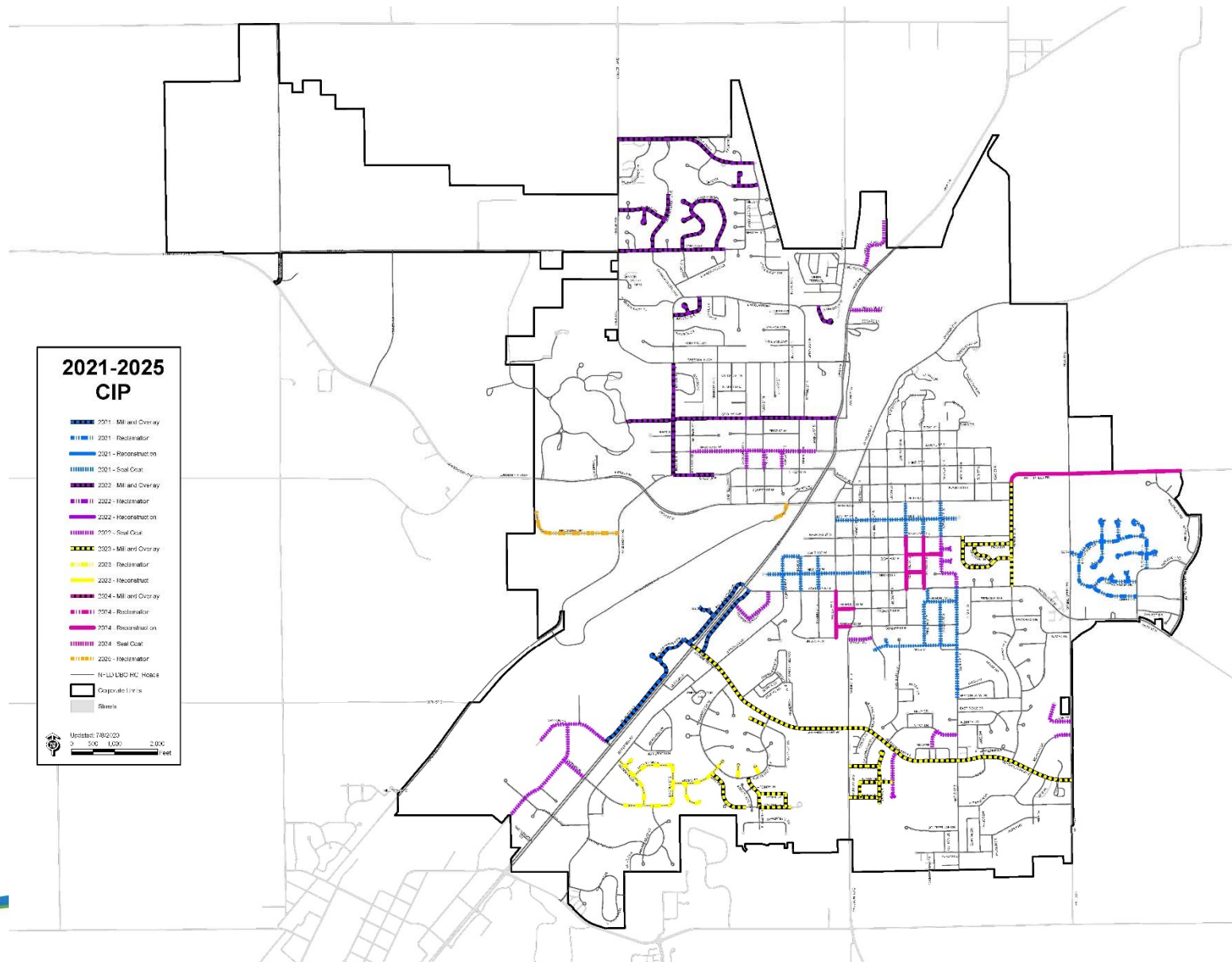
City of Northfield



Project Influence



2021 – 2025 Street Reconstruction & Overlay Plan



2021 – 2025 Street Reconstruction & Overlay Plan

YEAR	STREET RECONSTRUCTION PLAN	PROJECT COST
2021	2021 Reclamation & Mill and Overlay Project	\$ 3,790,000
2021	Fifth Street Bridge Maintenance	\$ 360,000
2022	NW Area Mill and Overlay	\$ 3,600,000
2023	Southwest Area Reclamation	\$ 1,560,000
2023	Mill and Overlay Project	\$ 6,050,000
2024	College & Winona Street Reconstruction	\$ 3,090,000
2025	Wall Street Road Reconstruction	\$ 3,190,000
2025	Street Reclamation Project	\$ 700,000
TOTAL 2021-2025		\$ 22,340,000



How do we know what streets need improvement

- The City has a pavement management program that is used to develop the CIP
- The City has a target of maintaining its existing Pavement Condition Index of 73 (100 brand new street, below 50 failing street)
 - City uses a combination of different type of improvement projects to maintain, such as reconstruction, reclamation, mill & overlay, crack seal & seal coat



Old Ch. 429 Special Assessment Process	Ch. 475 Street Reconstruction and Overlay
Order Feasibility Report	Order Feasibility Report
Neighborhood Meeting	Neighborhood Meeting
Accept Feasibility Report Call for Improvement Hearing	Accept Feasibility and Authorize Preparation of Plans and Specs
Improvement Hearing	Neighborhood Meeting
Order Improvement and Preparation of Plans	Call for Public Hearing – 5-year Street Reconstruction Plan
Neighborhood Meeting	Approved Plans and Specs and Order Ad for Bids
Approve Plans and Specs and Order Ad for Bids	Public Hearing – 5-Year Street Reconstruction Plan and adoption of the plan
Declare Amount to be Assessed/Call for Assessment Hearing	Accept Bids and Award
Assessment Hearing	Property Owner Meetings
Adopt Assessments	Construction
Accept Bids and Award	
Property Owner Meetings	
Construction	

What is the process and steps along the way & when can the public provide input

Council Input

Public Input

Both Council and Public

1. Capital Improvement Plan – Public Hearing
 2. Budget Work Sessions– Budget Public Hearing
 3. Order the feasibility report
 1. When Council orders feasibility report, we send out notice to property owners in the project area to gather input
 2. Neighborhood Meeting #1
 4. Accept feasibility report and order preparation of plans and specs
 5. Project financing – call for public hearing on street reconstruction and overlay plan (this sets the maximum amount of the bond)
 6. Neighborhood meeting #2 discuss the project plans and receive input
 7. Approved Plans and Spec order bidding – Council input limited due to plans being complete, large changes will delay project
 8. Project Financing – Public Hearing on street reconstruction and overlay plan and adoption of the plan
 9. Award project to Contractor
 10. Staff meet with property owner in project area
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Questions

