



# 2026 Mill & Overlay and Mill Towns State Trail Improvements Project

Consider Resolution Approving Plans and Specifications and Order Advertisement for Bids for the 2026 Mill and Overlay and Mill Towns State Trail Improvements Project (STRT2026-A83)

February 10, 2026

# Tonight's Outline



- Project Location
- Proposed Improvements
- Project Costs/Funding
- Project Process
- Questions / Comments

# Project Location



# Mill and Overlay

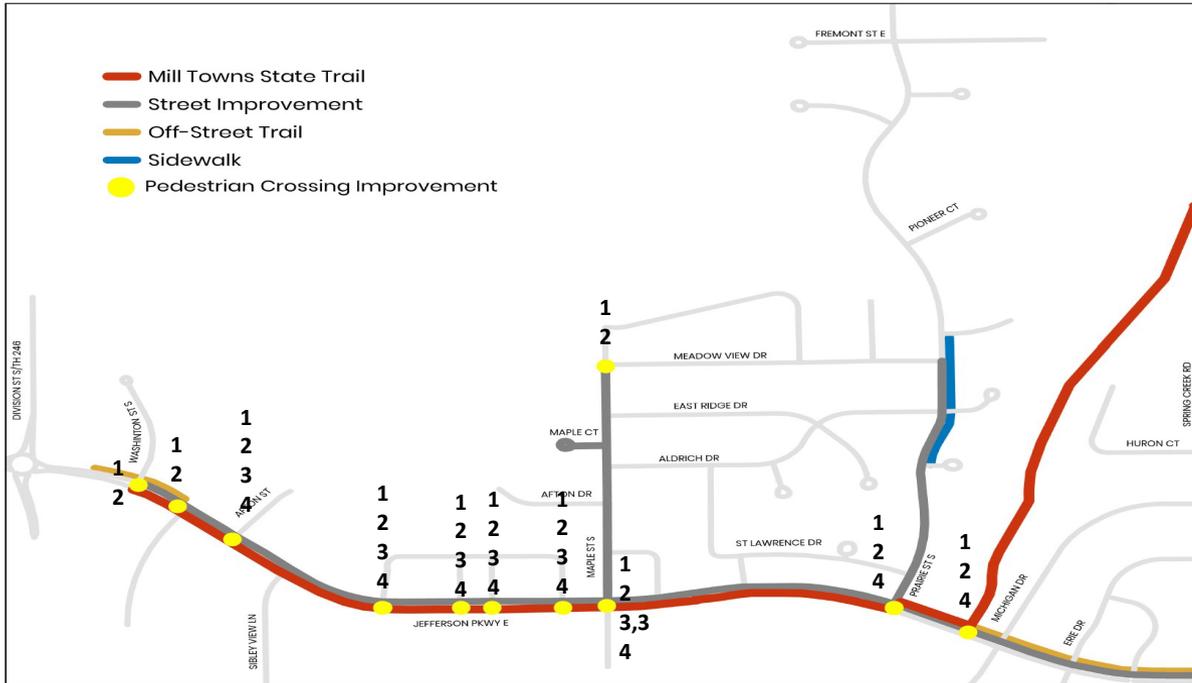


- Mill Towns State Trail
- Street Improvement
- Off-Street Trail
- Sidewalk
- Pedestrian Crossing Improvement



- Maple Street (Meadow View Drive to Jefferson Parkway.)
- Maple Court
- Prairie Street (Meadow View Drive to Jefferson Parkway)
- Jefferson Parkway (Division Street / TH 246 to Spring Creek Road)

# Crossing Improvements



## Legend

1. Marked Crosswalk (signage and/or striping)
2. Pedestrian/Bike Refuge
3. Eliminate Turn Lane
4. Curb Extensions

# Pedestrian & Bike Improvements



- Mill Towns State Trail along Jefferson Parkway and through Spring Creek Park
- New Trail on Jefferson Parkway (TH 246 to Washington Street – North Side)
- New Trail on Jefferson Parkway (Michigan Drive to Spring Creek Road – North Side)
- New Sidewalk on Prairie Street (Prairie View Court to Lia Drive)

# Project Costs



	ESTIMATED TOTAL PROJECT COSTS
Street	\$3,952,232
Storm Sewer	\$408,000
Sanitary Sewer	\$23,300
Watermain	\$39,673
Construction Subtotal	\$4,423,205
Construction Contingency (10%)	\$442,321
Art (1%)	\$48,655
Total with Art	\$4,914,181
Overhead (10 %)	\$491,118
<b>Total Project Costs</b>	<b>\$5,475,599</b>

# Project Funding



Funding Source	Approve Plans
Bonding	\$4,029,823
Franchise Fees	\$774,400
Capital Reserve Fund	\$43,475
Storm Fund	\$543,946
Sanitary Fund	\$31,064
Water Fund	\$52,892
<b>Total Project Costs</b>	<b>\$5,475,599</b>

# Project Process



June 4, 2024	Order Preparation of Feasibility Report
July 9, 2024	Approve Professional Service Agreement
April 16, 2025	1 <sup>st</sup> Neighborhood Meeting
May 20, 2025	Council Discussion of Draft Feasibility Report & Intersection Improvements
June 11, 2025	2nd Neighborhood Meeting
August 4, 2025	Accept Feasibility Report and Authorize Preparation of Plans and Specifications
January 6, 2026	Publish Street Recon Plan Hearing Ad in Northfield News
January 6, 2026	Public Hearing – 5 Year Street Reconstruction Plan and Adoption of Plan
January 14, 2026	3rd Neighborhood Meeting
<b>February 10, 2026</b>	<b>Approve Plans and Specifications and Authorize Advertisement for Bids</b>
Feb 18, 25, Mar 4, 2026	Publish Ad for Bid in Northfield News
March 12, 2026	Bid Opening – 2:00 P.M.
March 17, 2026	Accept Bids and Award Contract
May 2026	Property Owner Meetings
May – October 2026	Construction
July 2027	Accept Improvements and Authorize Final Payment

Questions?

[Northfieldmn.gov/2026project](http://Northfieldmn.gov/2026project)



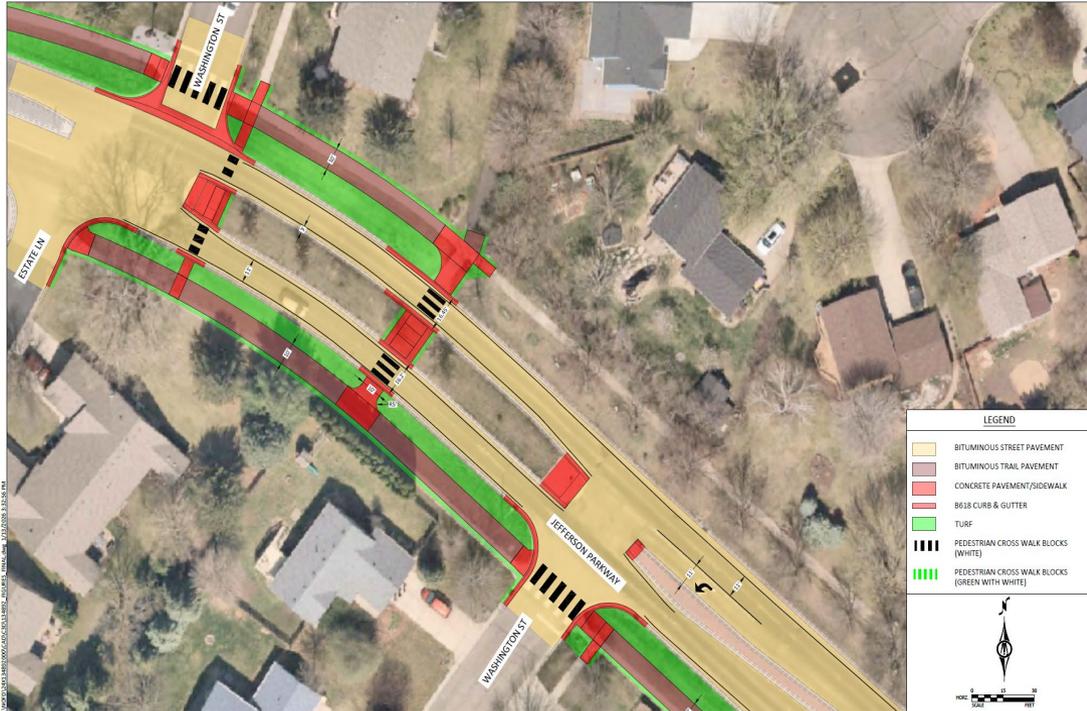


# Additional Project Background Slides

# Washington St. at Jefferson Pkwy.



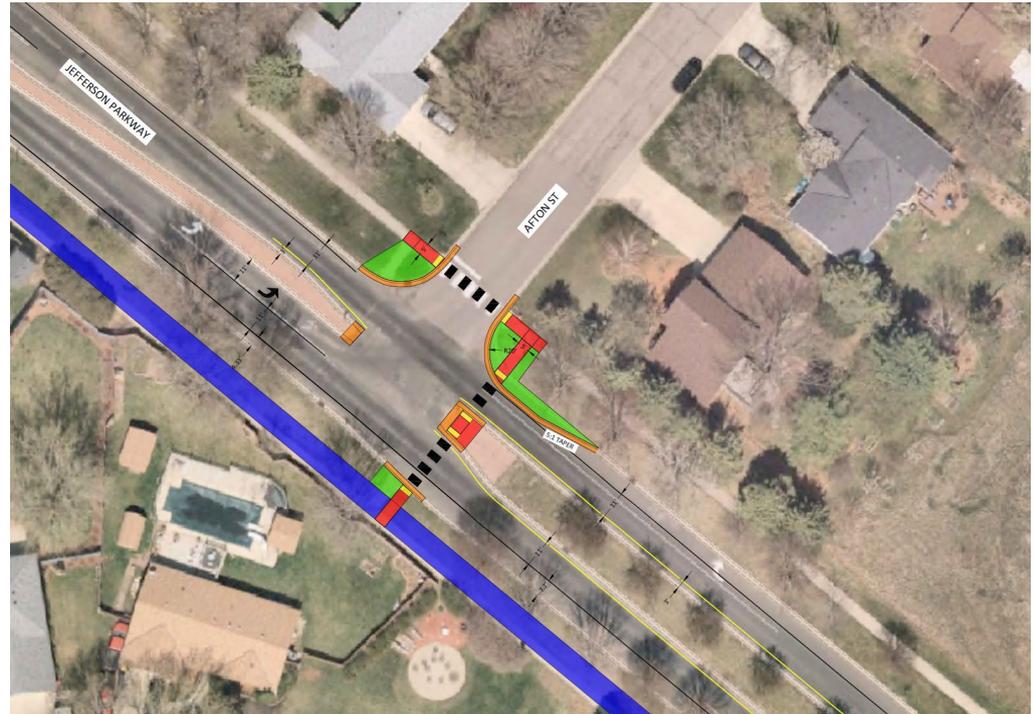
- Focus on connections
  - Trail on the north side
  - Residential connection
    - East side of Washington St (west leg)  
has sidewalk
- Washington St
  - Marked crossing on east side
  - Add pedestrian refuge
- Trail
  - Marked mid-block crossing
  - Add bicyclist/pedestrian refuge



# Afton St. at Jefferson Pkwy.



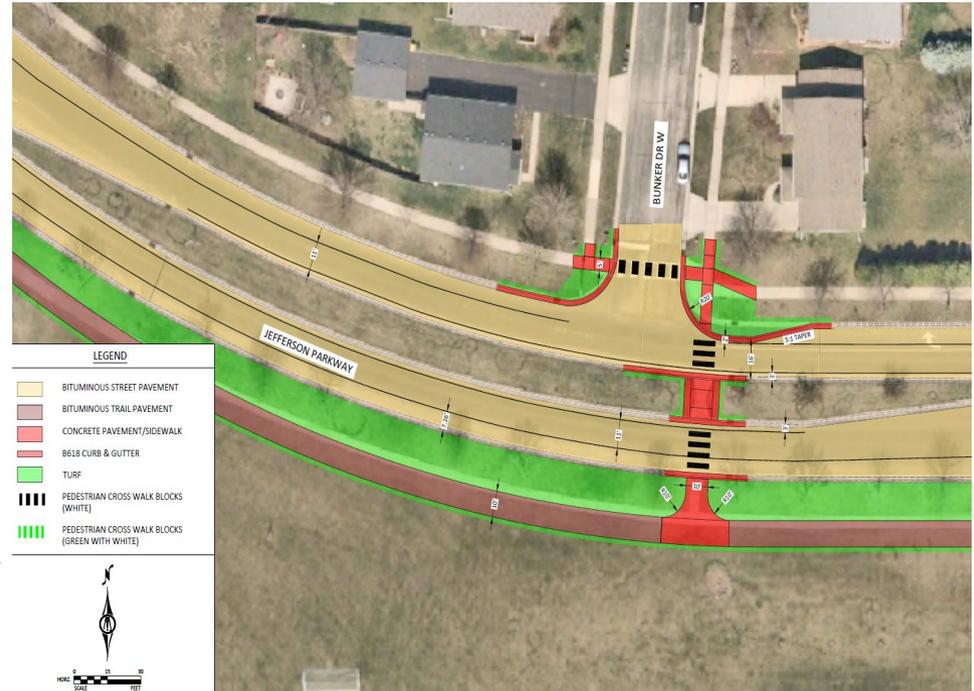
- **Focus on conflicts and use**
  - Eastbound lefts (223 in 13 hours)
  - Pedestrian use
    - 4 on east leg, none on west leg
  - Marked crossing on east side
  - Add pedestrian refuge
- **Reduce conflict exposure**
  - Shorten the crossing
  - Low westbound right turns
    - 12 vehicles over 13-highest hours
    - Eliminate the right turn lane
    - Provide curb extension



# Bunker Dr. W at Jefferson Pkwy.



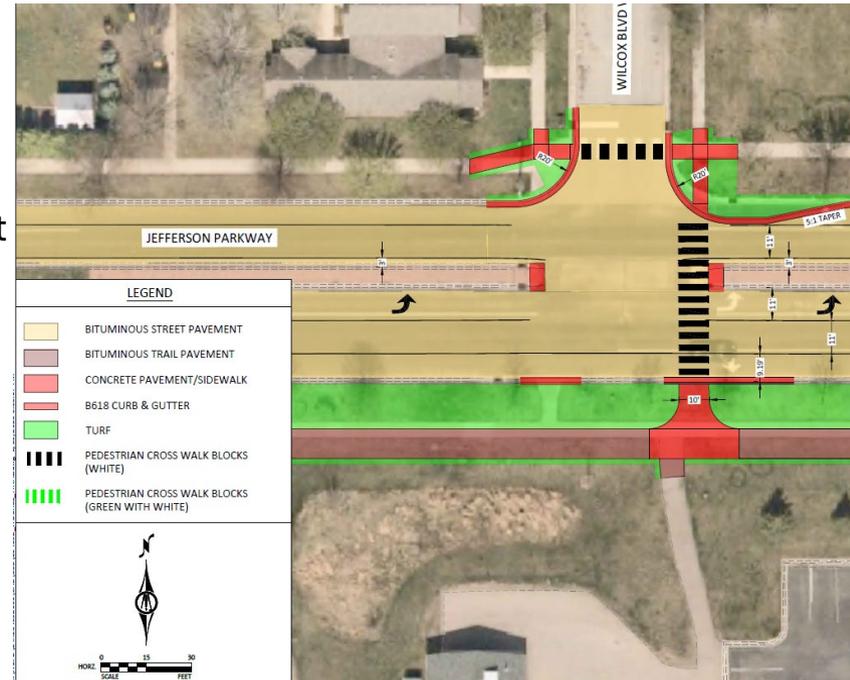
- Focus on conflicts and use
  - Pedestrian use
    - 2 on east leg, none on west leg
  - Marked crossing on east side
  - Add pedestrian refuge
- Reduce conflict exposure
  - Shorten the crossing
  - Low westbound right turns
    - 6 vehicles over 13-highest hours
    - Eliminate the right turn lane
    - Provide curb extension



# Willcox Blvd. W at Jefferson Pkwy.



- **Focus on conflicts and use**
  - Eastbound lefts (46 in 13 hours)
  - Pedestrian use
    - 2 on east leg, 2 on west leg
  - Marked crossing on east side due to more direct connection to the park
  - Add pedestrian refuge
- **Reduce conflict exposure**
  - Shorten the crossing
  - Low westbound right turns
    - 6 vehicles over 13-highest hours
    - Eliminate the right turn lane
    - Provide curb extension



# Willcox Blvd. E at Jefferson Pkwy.

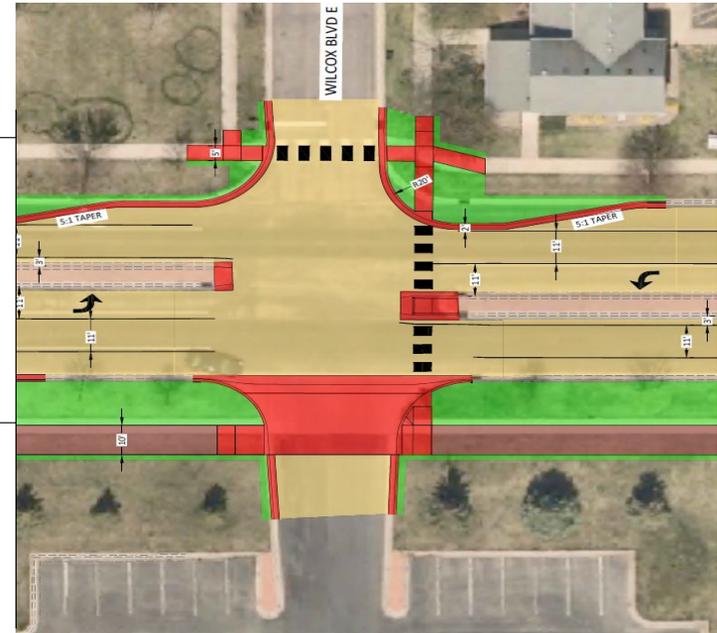
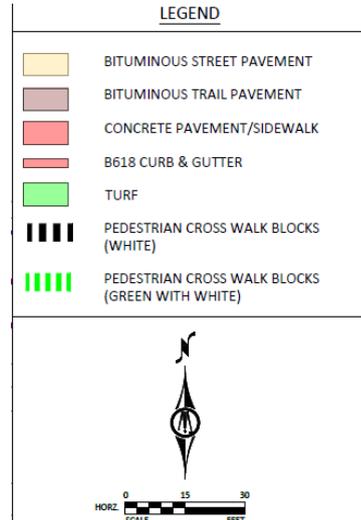


- **Focus on conflicts and use**

- EB and WB lefts (each 48 in 13 hours)
- EB rights (68 in 13 hours)
- Pedestrian use
  - 6 on east leg, 1 on west leg
- Marked crossing on east side
- Add pedestrian refuge

- **Reduce conflict exposure**

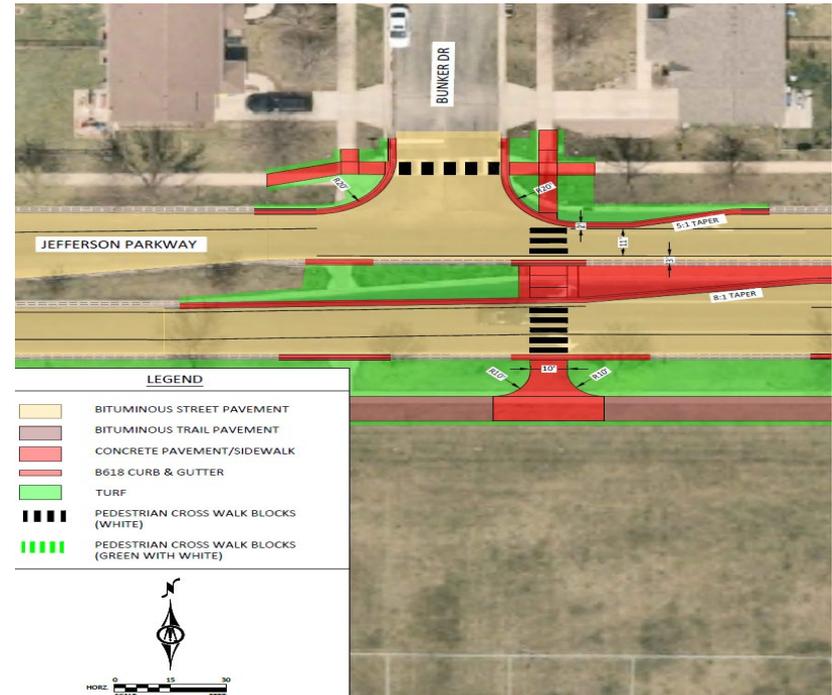
- Shorten the crossing
- Low westbound right turns
  - 9 vehicles over 13-highest hours
  - Eliminate the right turn lane
  - Provide curb extension



# Bunker Dr. E at Jefferson Pkwy.



- Focus on conflicts and use
  - Pedestrian use
    - 3 on east leg, 3 on west leg
  - Marked crossing on east side
  - Add pedestrian refuge
- Reduce conflict exposure
  - Shorten the crossing
    - Reduce length of Maple St left turn lane
  - Low westbound right turns
    - 3 vehicles over 13-highest hours
    - Eliminate the right turn lane
    - Provide curb extension

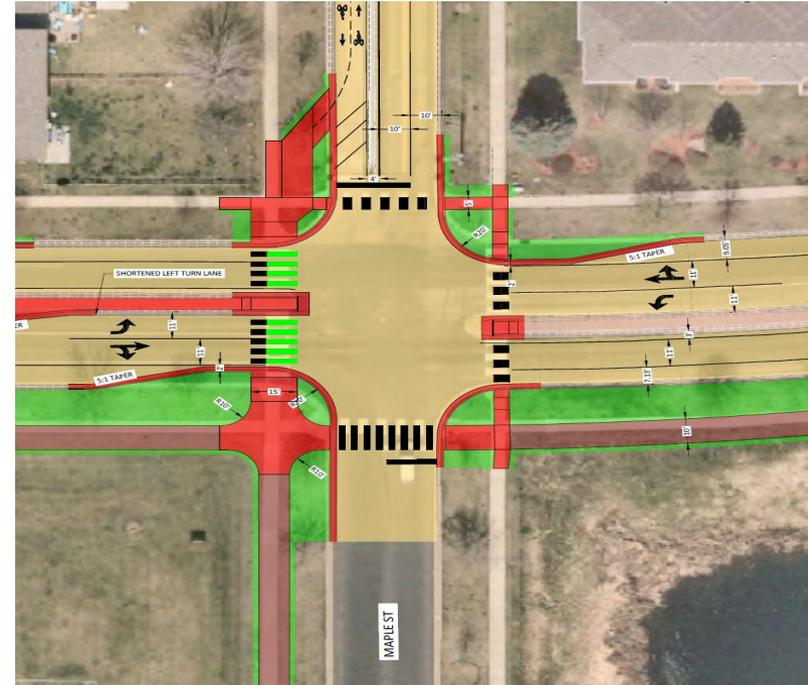


# Maple St. at Jefferson Pkwy.



- Focus on connections and consistency
  - Mill Towns State Trail on the south side
  - Sidewalk connections on other legs
  - Remove EB and WB right turn lanes
    - Reduces Conflict Exposure
- Sidewalks
  - Marked crossings
  - Add pedestrian refuges across Jefferson Pkwy
- Trail
  - Marked crossing

LEGEND	
	BITUMINOUS STREET PAVEMENT
	BITUMINOUS TRAIL PAVEMENT
	CONCRETE PAVEMENT/SIDWALK
	B618 CURB & GUTTER
	TURF
	PEDESTRIAN CROSS WALK BLOCKS (WHITE)
	PEDESTRIAN CROSS WALK BLOCKS (GREEN WITH WHITE)

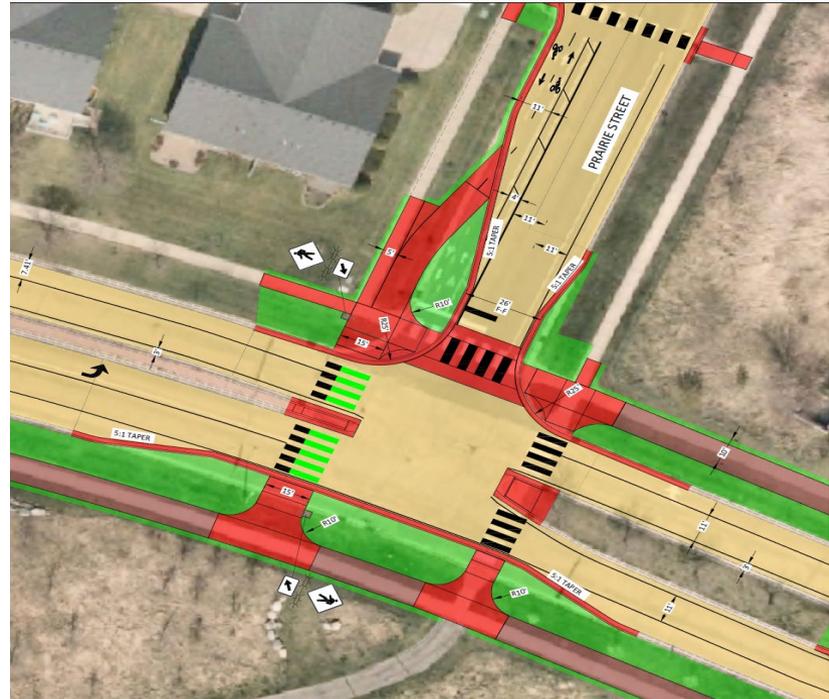




# Prairie St. at Jefferson Pkwy.



- Focus on connections and consistency
  - Trail connections
  - Add curb extensions
    - Reduces conflict exposure
    - Daylights pedestrians
- Crossings
  - Marked crossings on all legs
  - Rectangular Rapid Flashing Beacon (RRFB)
  - Add pedestrian refuges across Jefferson Pkwy



# West of Michigan Dr. at Jefferson Pkwy.

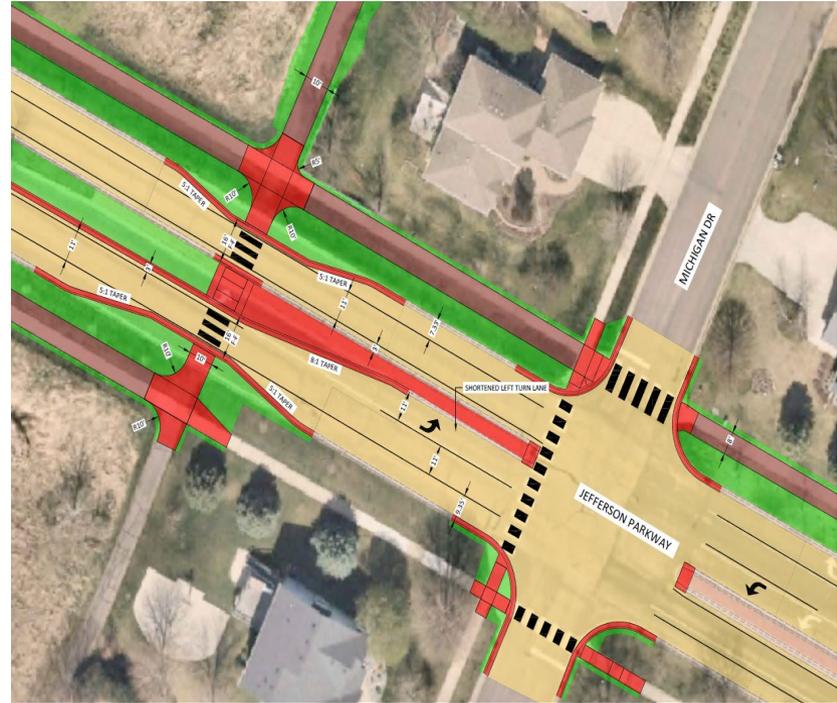


- **Focus on connections and consistency**

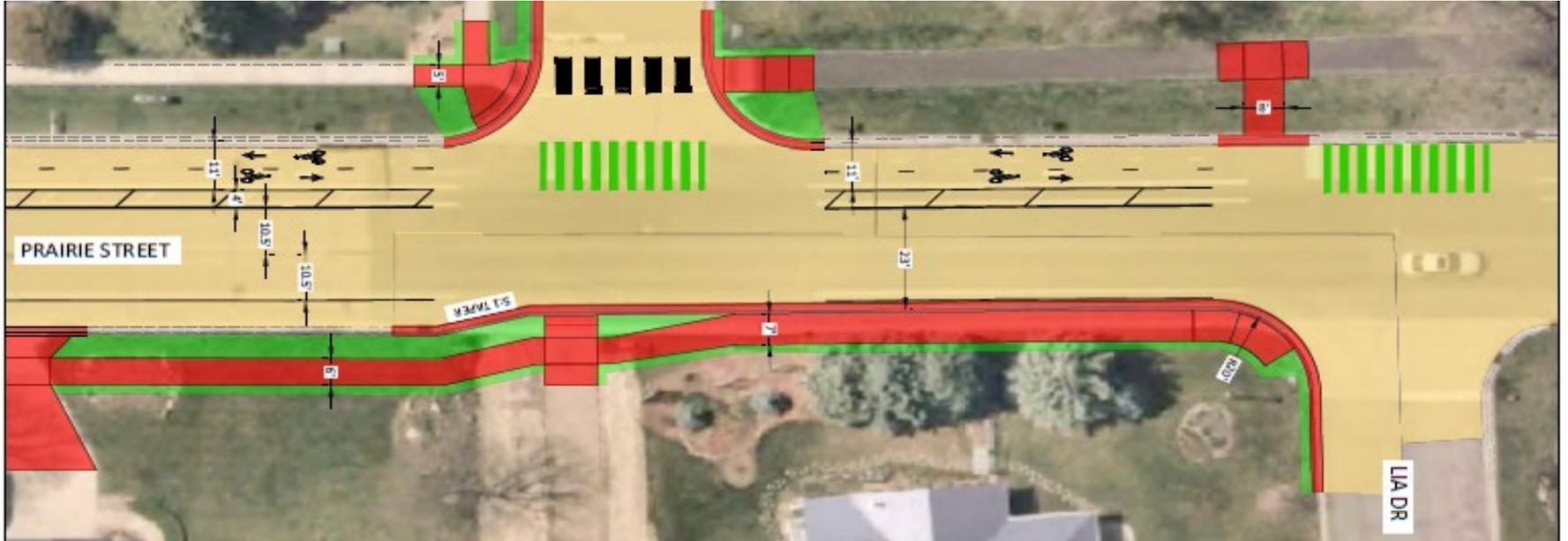
- Trail connections
- Add curb extensions
  - Reduces conflict exposure
  - Daylights pedestrians

- **Crossings**

- Marked crossing
- Add pedestrian refuge across Jefferson Pkwy
- Shorten the crossing by reducing length of eastbound left turn lane at Michigan



# Prairie Street Sidewalk



# Mill Towns State Trail Proposed Improvements



- New Trail along Jefferson Parkway to Spring Creek Park
- Replace Trail through Spring Creek Park to Huron Court connection and widen trail from 8 feet to 10 feet
- New Trail from the Huron Court trail connection to Spring Creek Road
- New Storm Water treatment facility

2026 JEFFERSON PKWY M&O & MTT IMPROVEMENTS  
CITY OF NORTHFIELD

FIGURE 10: MTT PROPOSED IMPROVEMENTS  
APRIL 2025

