

WELCOME!

Public Involvement Meeting for
O'Keeffe Avenue Pavement Replacement Project
September 17th, 2026



SUN PRAIRIE



MSA™

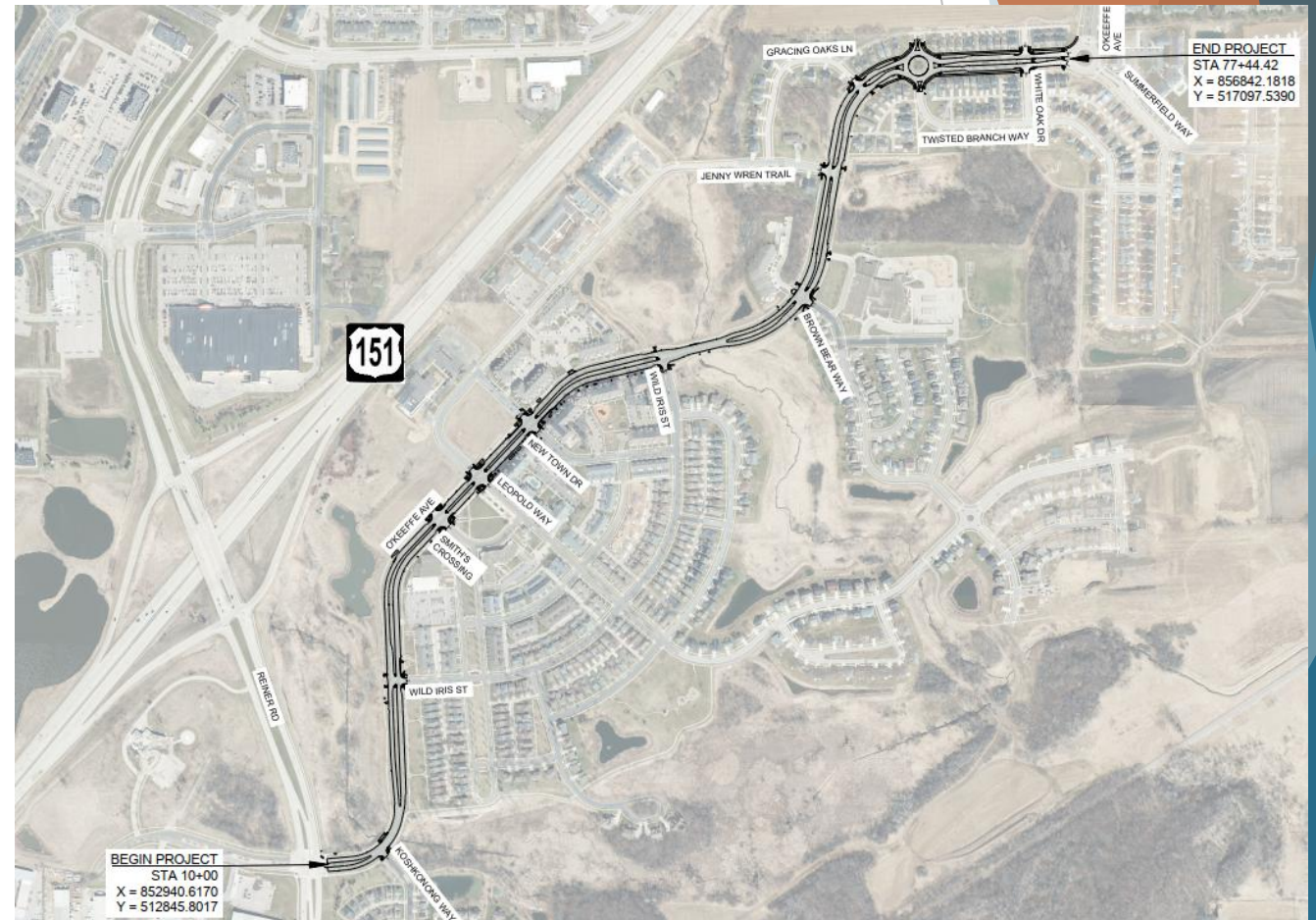
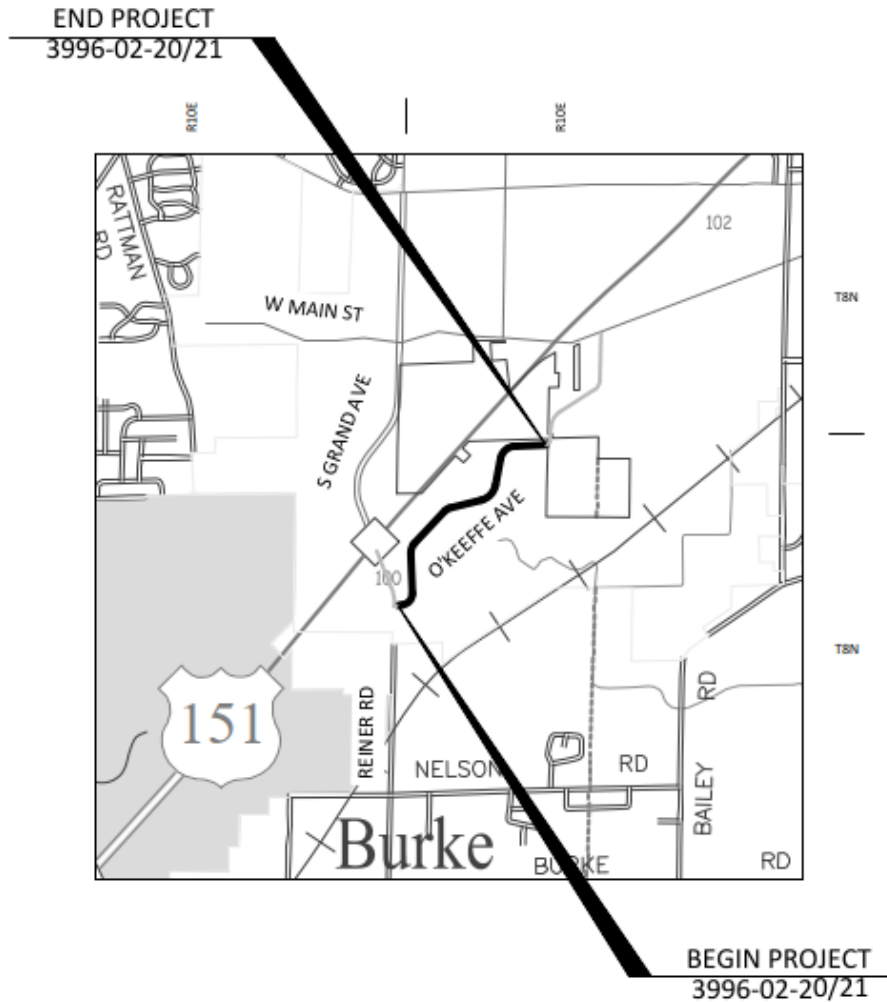
Introductions

- ▶ Tom Veith- City of Sun Prairie - Engineering Director
- ▶ David Salmon - City of Sun Prairie - Transportation Coordinator
- ▶ Nathan Cook - MSA Professional Services Inc. - Project Manager
- ▶ Brian Huibregtse - MSA Professional Services Inc. - Project Supervisor

Presentation Outline

- ▶ Project location
- ▶ Project purpose and need
- ▶ Proposed Improvements
- ▶ Traffic impacts
- ▶ Project schedule
- ▶ Contact information

Project Location

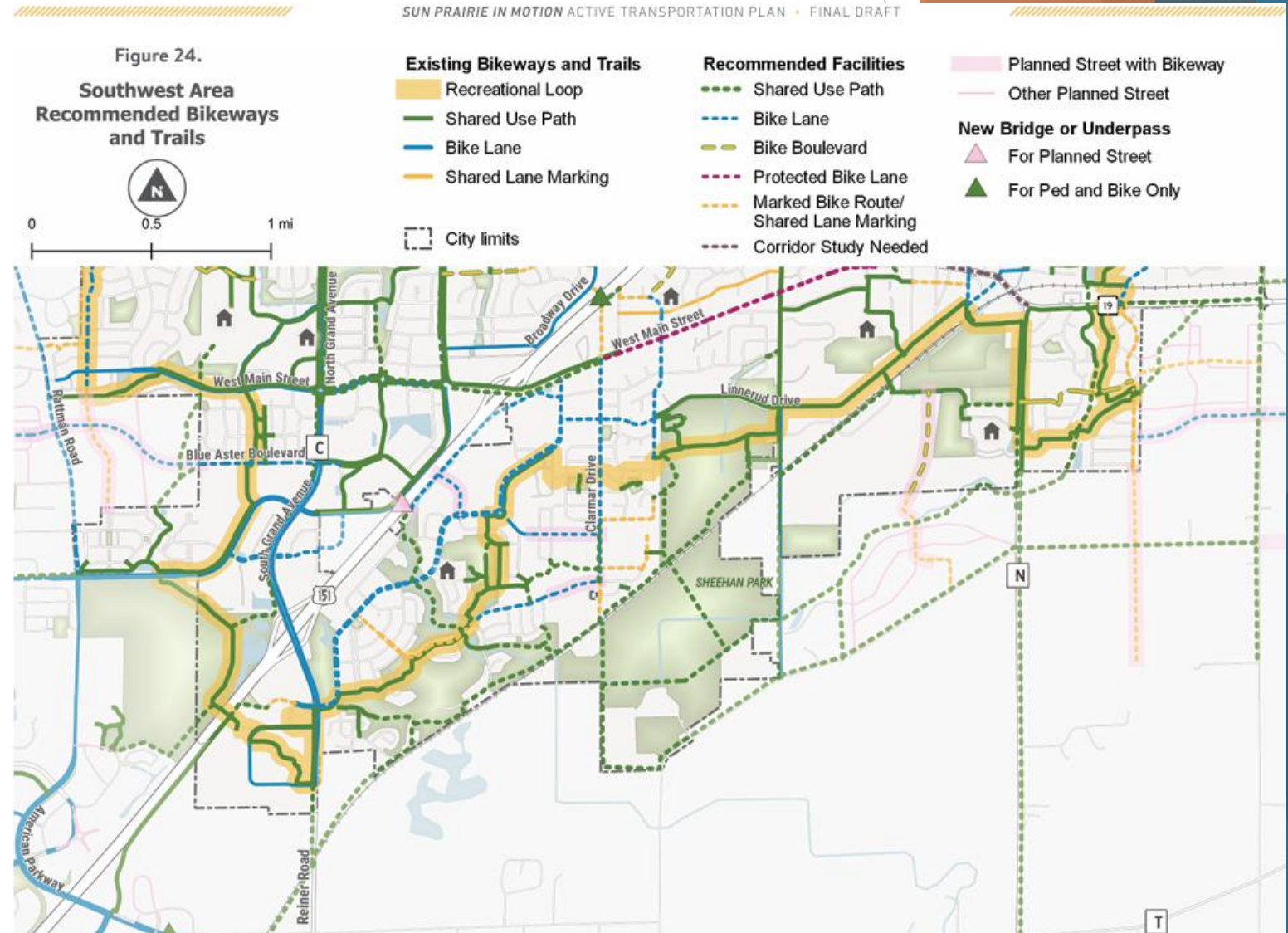


Pavement conditions need improvement

- ▶ The roadway currently has a Pavement Surface Evaluation and Rating (PASER) score of 5 out of 10, indicating poor condition.
- ▶ The existing asphalt pavement is deteriorating with longitudinal and transverse cracking. Without pavement replacement, more serious roadway degradation could occur.

Active Transportation Plan

- ▶ Currently no on-street facilities
 - ▶ Recommended on-street bicycle facilities to facilitate more direct pathway along corridor
- ▶ Existing crosswalks do not meet ADA standards



Sun Prairie committed to Vision Zero

- ▶ “Right-sizing” roadway to 2-lanes: WisDOT Design Capacity for 4-lane divided roadway is 34,000 vehicles per day
- ▶ O’Keeffe experiences 3500-4000 vehicles per day
- ▶ Speeds at Brown Bear Way
 - ▶ 27 mph - 50th Percentile
 - ▶ 32 mph - 85th percentile
 - ▶ 56 mph - max speed
- ▶ Speeds at MSA LOCATION
 - ▶ ## mph - 50th Percentile
 - ▶ ## mph - 85th percentile
 - ▶ ## mph - max speeds
- ▶ O’Keeffe Ave is like portions of Thompson Rd and N Bird St in vehicles per day and speed
 - ▶ Both are two-lane roads
- ▶ STH 19 at Westmount designed for single-lane roundabout
 - ▶ Has higher volumes and historic speeds



Figure 1: The Safe System Approach (Image credit: Washington Traffic Safety Committee)

Sun Prairie committed to Vision Zero

- ▶ “Right-sizing” roadway to 2-lanes
 - ▶ Crash reduction benefits
 - ▶ Fewer lanes of traffic that need to yield for pedestrians to safely cross
 - ▶ Adding on-street bicycle facility
 - ▶ Traffic calming and reduced speed differential
- ▶ Crash history within project location since 2017:
 - ▶ No serious injury or fatality crashes
 - ▶ One minor injury crash reported in 2019
 - ▶ Turning right from left lane
 - ▶ 14 crashes near Reiner Rd involving vehicle side swipes
 - ▶ One possible injury
 - ▶ Proposed design would reduce likelihood of these crashes in the future



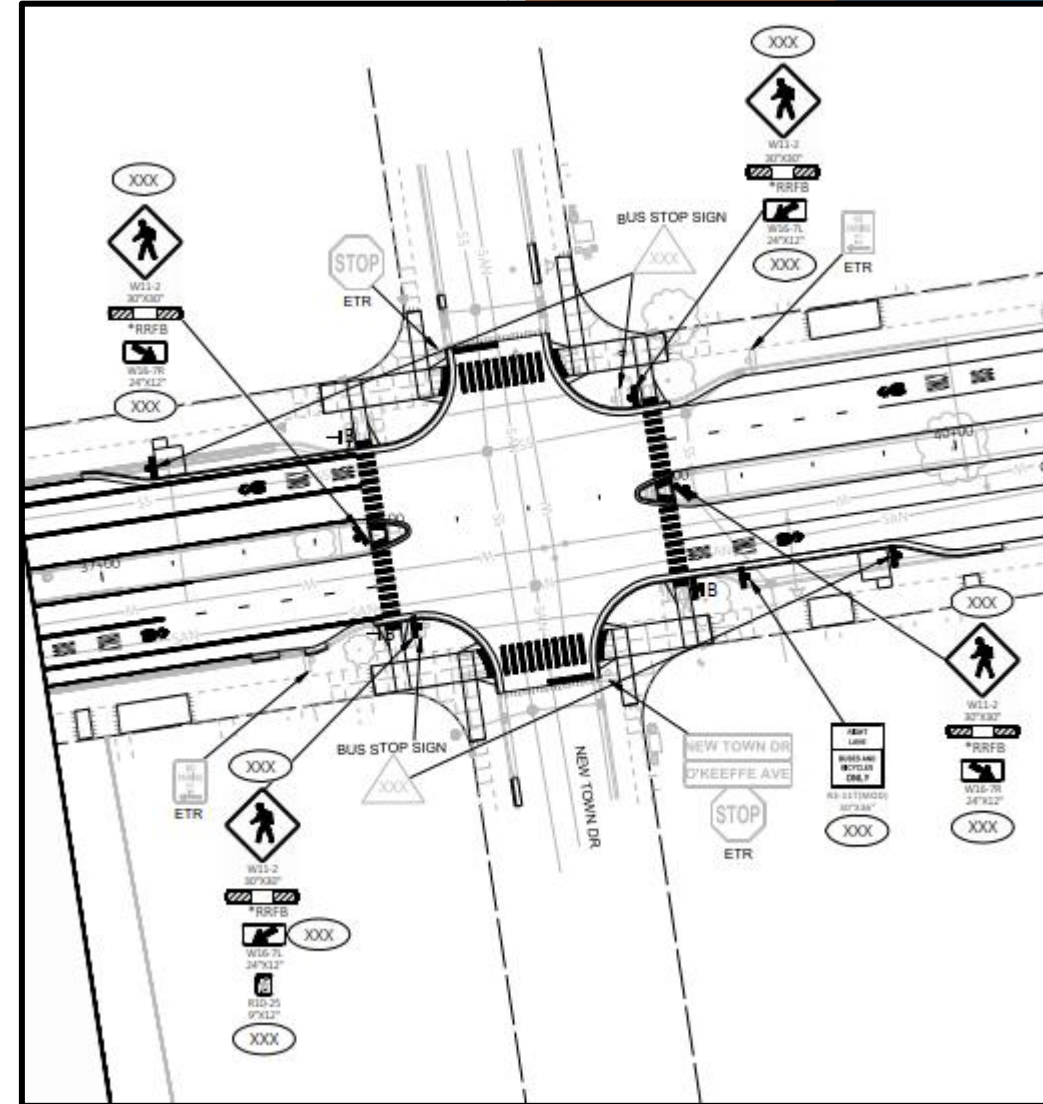
Figure 1: The Safe System Approach (Image credit: Washington Traffic Safety Committee)

STBG-U Funded Project

- ▶ Competitive federal grant program administered by WisDOT with projects selected by the Greater Madison MPO
- ▶ This grant application was successful due to
 - ▶ Pedestrian Improvements including addition of RRFBs
 - ▶ Bicycles improvements including addition of Bus/Bicycle Only Lane
 - ▶ Transit improvements including addition of Bus/Bicycle Only Lane
- ▶ Estimated total cost - \$2,252,600
 - ▶ Up to \$1,464,190 in federal funds (maximum 65% of construction and state review costs)
 - ▶ Est. \$788,410 in local funds for construction

Proposed Improvements Overview

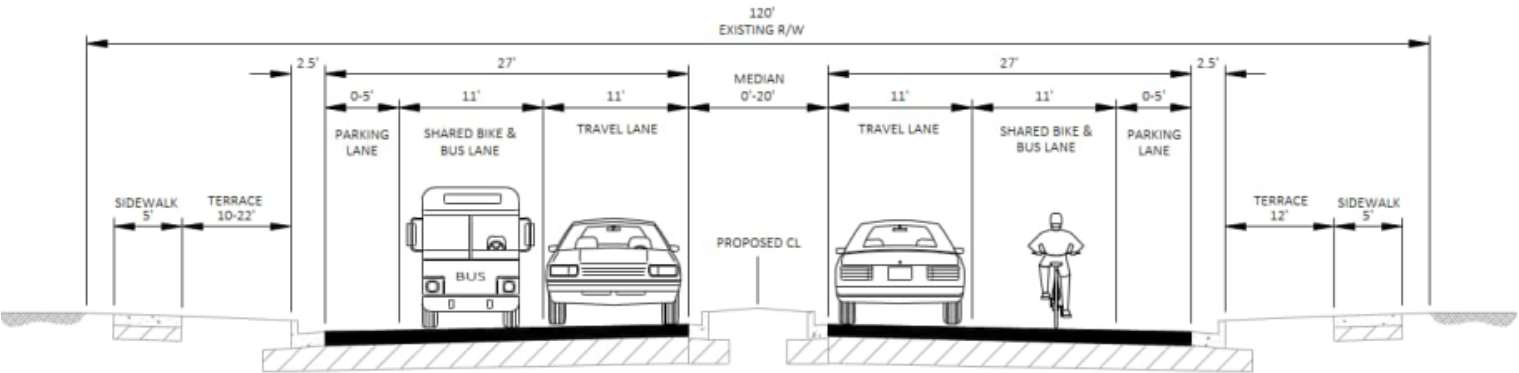
- ▶ The proposed project will include the following:
 - ▶ Pavement replacement
 - ▶ Conversion of the existing outside lane to a bike and bus-only lane
 - ▶ Curb ramp replacements to meet ADA requirements
 - ▶ Spot curb & gutter replacement
 - ▶ Spot sidewalk replacement
 - ▶ Spot adjustments to existing storm sewer
 - ▶ Rectangular Rapid Flashing Beacon (RRFB) installations
 - ▶ New Pavement Markings



Proposed Improvements Details



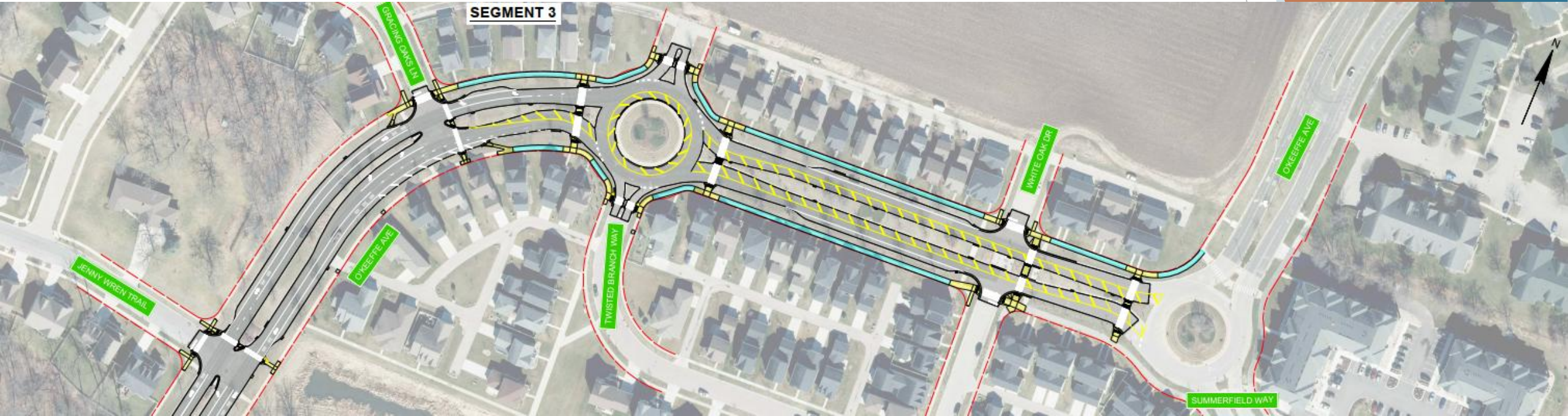
ROADWAY TYPICAL SECTION



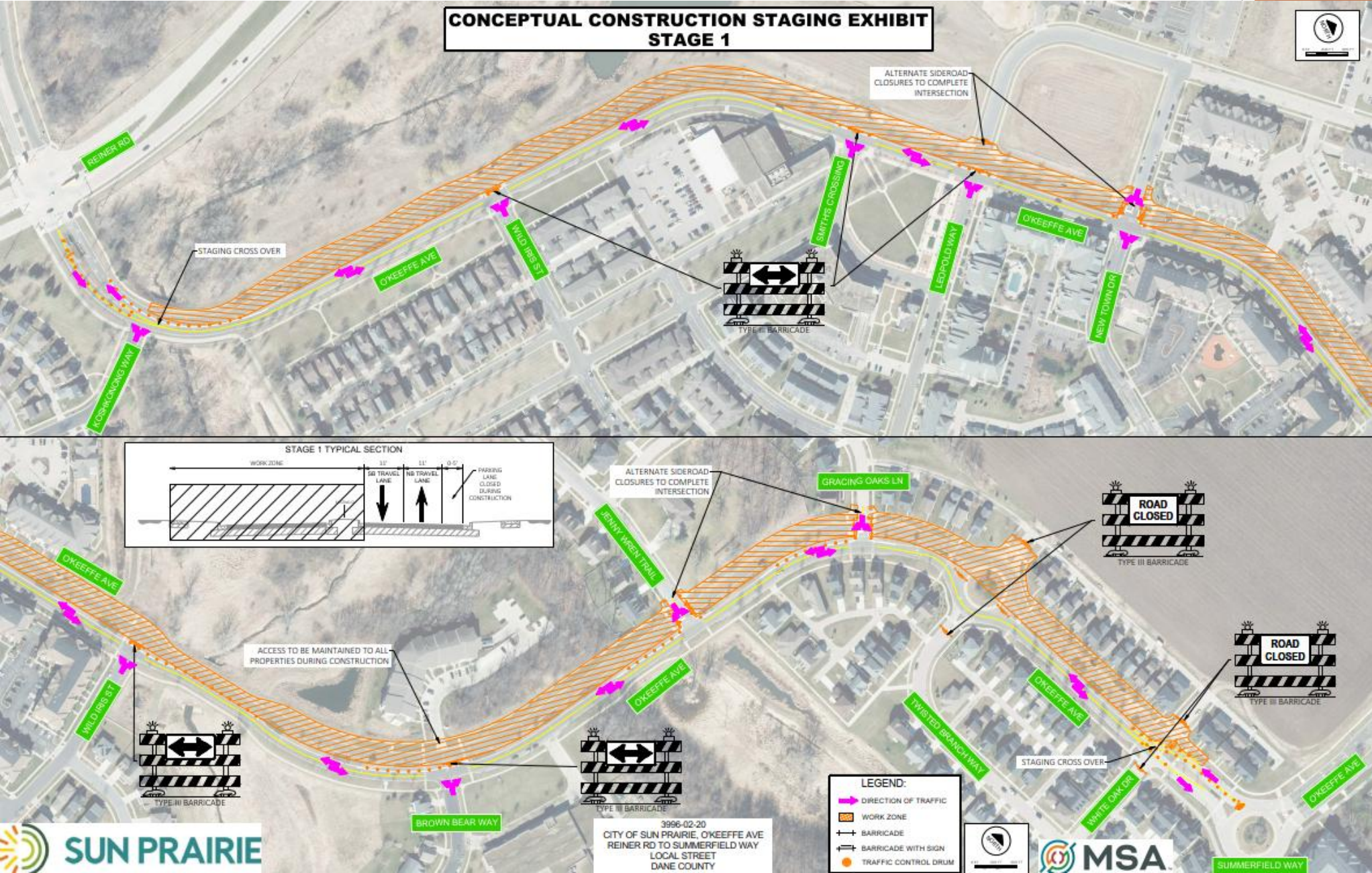
Proposed Improvements Details



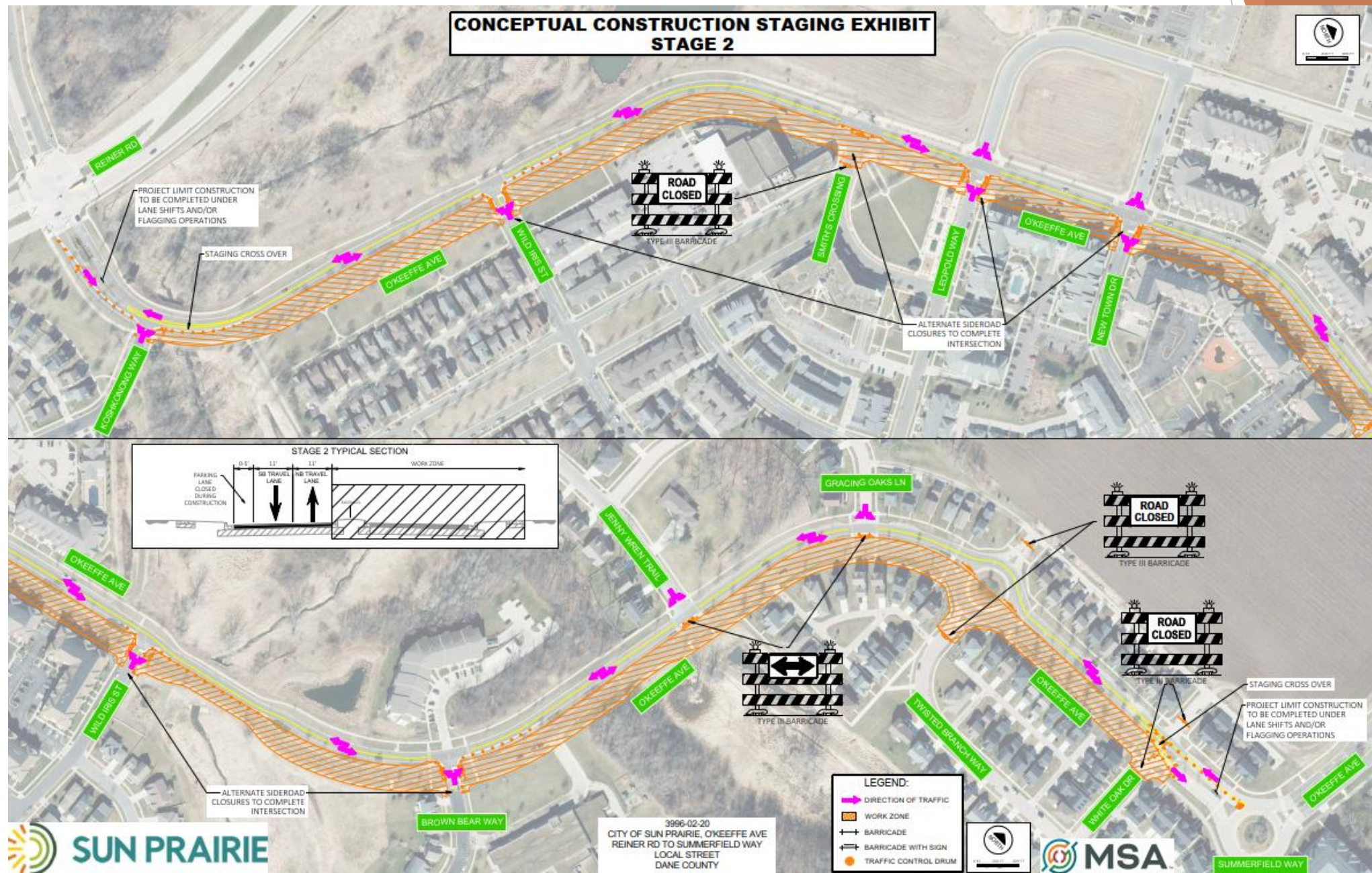
Proposed Improvements Details



Conceptual Construction Stage 1



Conceptual Construction Stage 2



Schedule

- ▶ Environmental Document: October 2026
- ▶ Preliminary Plans (60%): December 2026
- ▶ Final Plans (PS&E): November 1, 2027
- ▶ Bid Letting: April 13, 2028
- ▶ Project Construction: Summer 2028

Q&A

Thank you for coming out!

Contact Info.

- ▶ City of Sun Prairie

- ▶ David Salmon - dsalmon@cityofsunprairie.com
- ▶ Tom Veith - tveith@cityofsunprairie.com

- ▶ MSA Professional Services, Inc

- ▶ Nathan Cook - ncook@msa-ps.com
- ▶ Brian Huibregtse - bhuibregtse@msa-ps.com

