

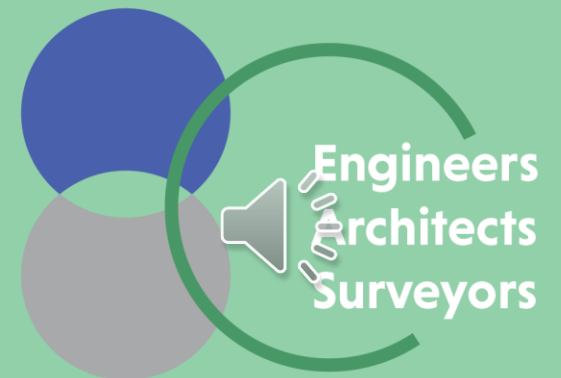


Wisconsin 81 Corridor Study Public Information Meeting #1

Beloit Public Library

Beloit, Wisconsin

September 14, 2022



Presentation Agenda



Introductions



Project
Purpose &
Goals



Project Study
Area



Project Tasks



Initial
Thoughts



Project
Schedule

Introductions

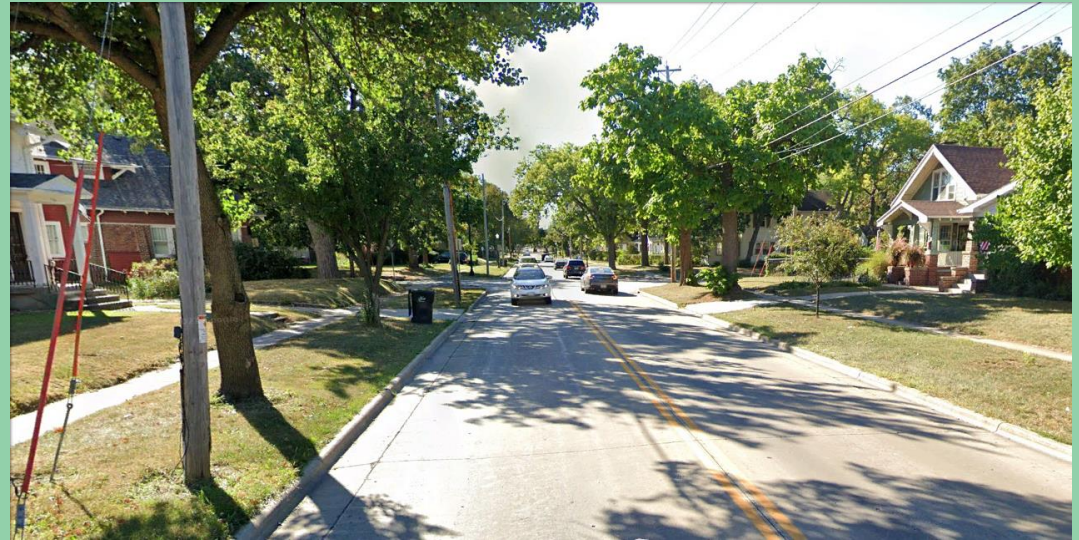


**T.J. Nee (Stateline Area
Transportation Study, SLATS MPO)**
Project Manager

Lee Gibbs (CBS Squared)
Consultant Project Manager

Project Purpose & Goals

- Why is this study taking place?
 - WIS 81 is a vital east-west arterial that connects western Rock County, Beloit, and the I-39/90 & I-43 freeways
 - WIS 81 has several locations that experience high crash frequency
 - Existing bicycle and pedestrian elements are disjointed and creates continuity issues



Project Purpose & Goals

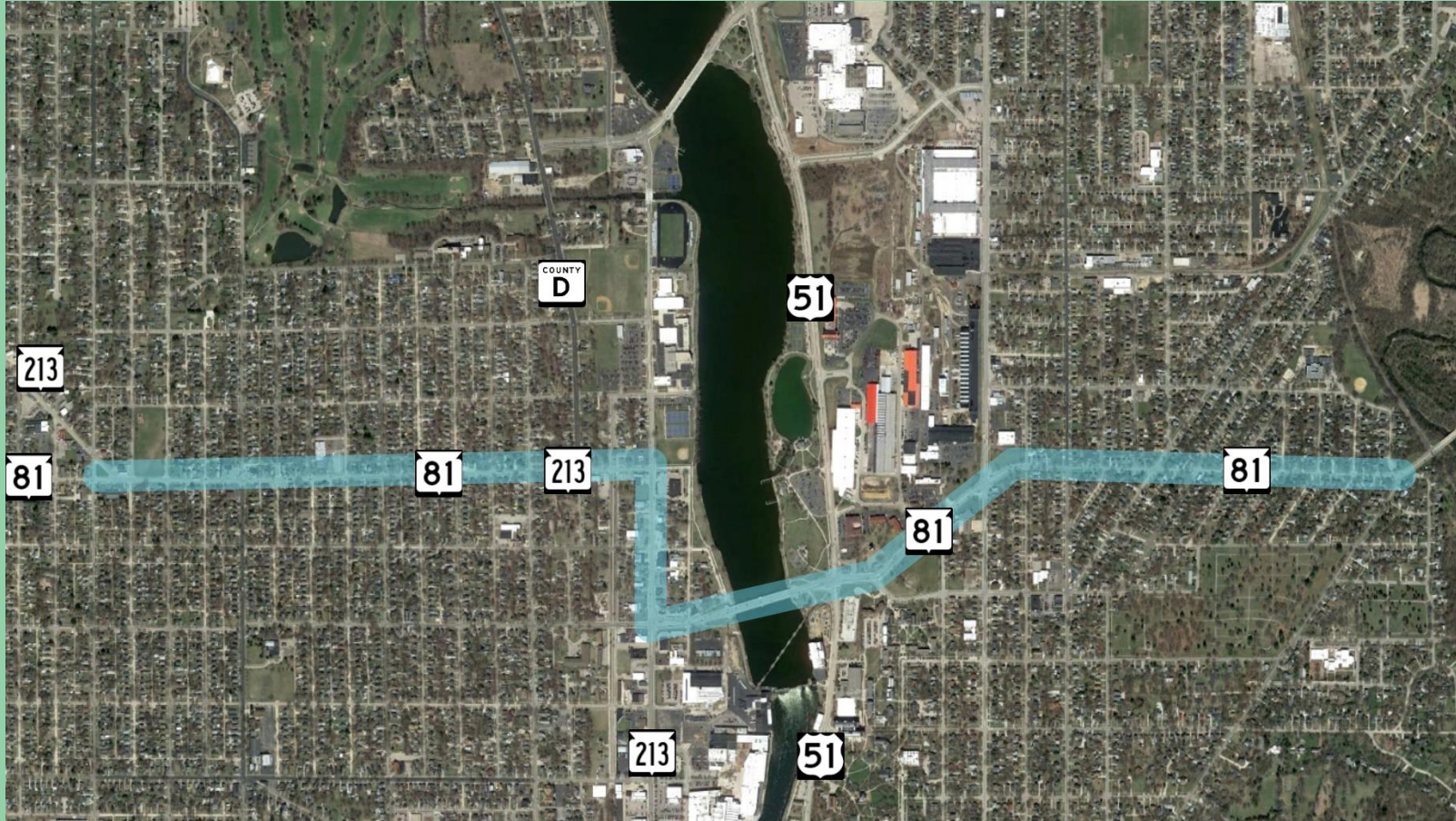
- What this study is / will do
 - Evaluation of traffic operations, traffic safety, access, and multimodal accommodations for WIS 81 corridor
 - Recommend improvements to the roadway and intersections to optimize safety and mobility while balancing access and multimodal needs
- What this study is not / will not do
 - Construction project to repair existing roadway elements

There is no construction project associated with the results and recommendations determined in this study

Project Purpose & Goals

- Future construction projects
 - WIS 81 curb ramp replacement
 - Currently scheduled for 2027 – 2028 construction
 - WIS 81, WIS 213, and McKinley Avenue “triangle”
 - Currently being studied for roadway and intersection improvements
 - Currently scheduled for 2027 – 2028 construction
 - WIS 81 bridge over Rock River
 - Joint and parapet repairs
 - Currently scheduled for 2027 – 2028 construction
 - WIS 81 and Milwaukee Road intersection
 - Currently being studied for intersection improvements
 - No scheduled timetable for construction

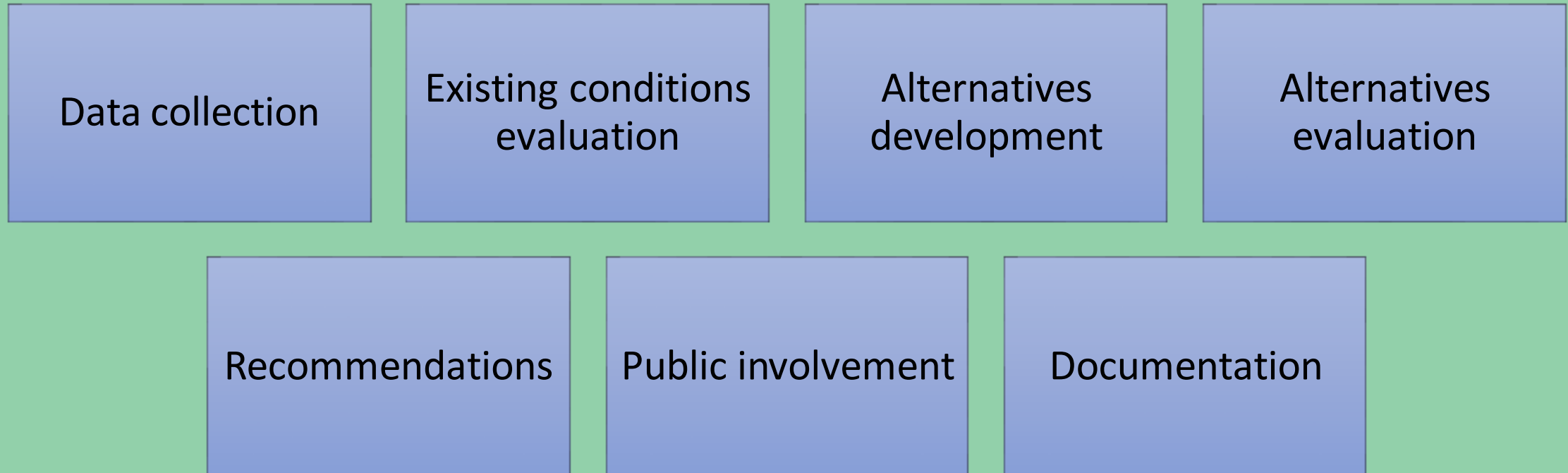
Project Study Area – WIS 81 Corridor



Project Study Area – Eastern Segment



Project Tasks



Initial Thoughts



- Traffic operations
- Traffic safety
- Access
- Multimodal accommodations

Initial Thoughts



- Traffic operations
 - Optimize traffic flow for all vehicles
 - Improve eastbound traffic movement at Woodward

Initial Thoughts

- Traffic safety
 - 264 traffic crashes (2017 – May 2022)
 - 0 fatal crashes, 9 A-injury crashes, 19 B-injury crashes, 30 C-injury crashes
 - Crash frequency
 - US 51 intersection – 63 crashes
 - Wisconsin intersection – 31 crashes
 - Prairie intersection – 27 crashes
 - Park intersection – 27 crashes
 - Crash type
 - Rear end
 - Angle
 - Other



Initial Thoughts



- Access

- Numerous residential driveways along White Avenue
- Limited access points west of Park Avenue and east of Milwaukee Road

Initial Thoughts



- Multimodal accommodations
 - Todd Elementary School
 - Opportunity to connect to other paths throughout Beloit

Project Schedule

Summer 2022

- Data collection

Fall 2022

- Existing conditions evaluation

Fall 2022

- Alternatives development

Fall 2022

- Alternatives evaluation

Winter 2023

- Recommendations

Throughout Project

- Public involvement

Winter 2023

- Documentation

Questions?

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