

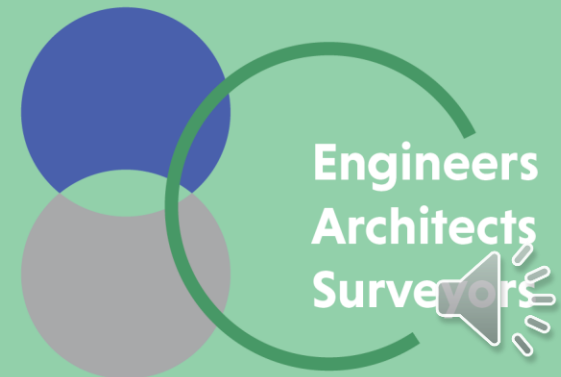


Wisconsin 81 Corridor Study Public Information Meeting #1

Beloit Public Library

Beloit, Wisconsin

September 13, 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

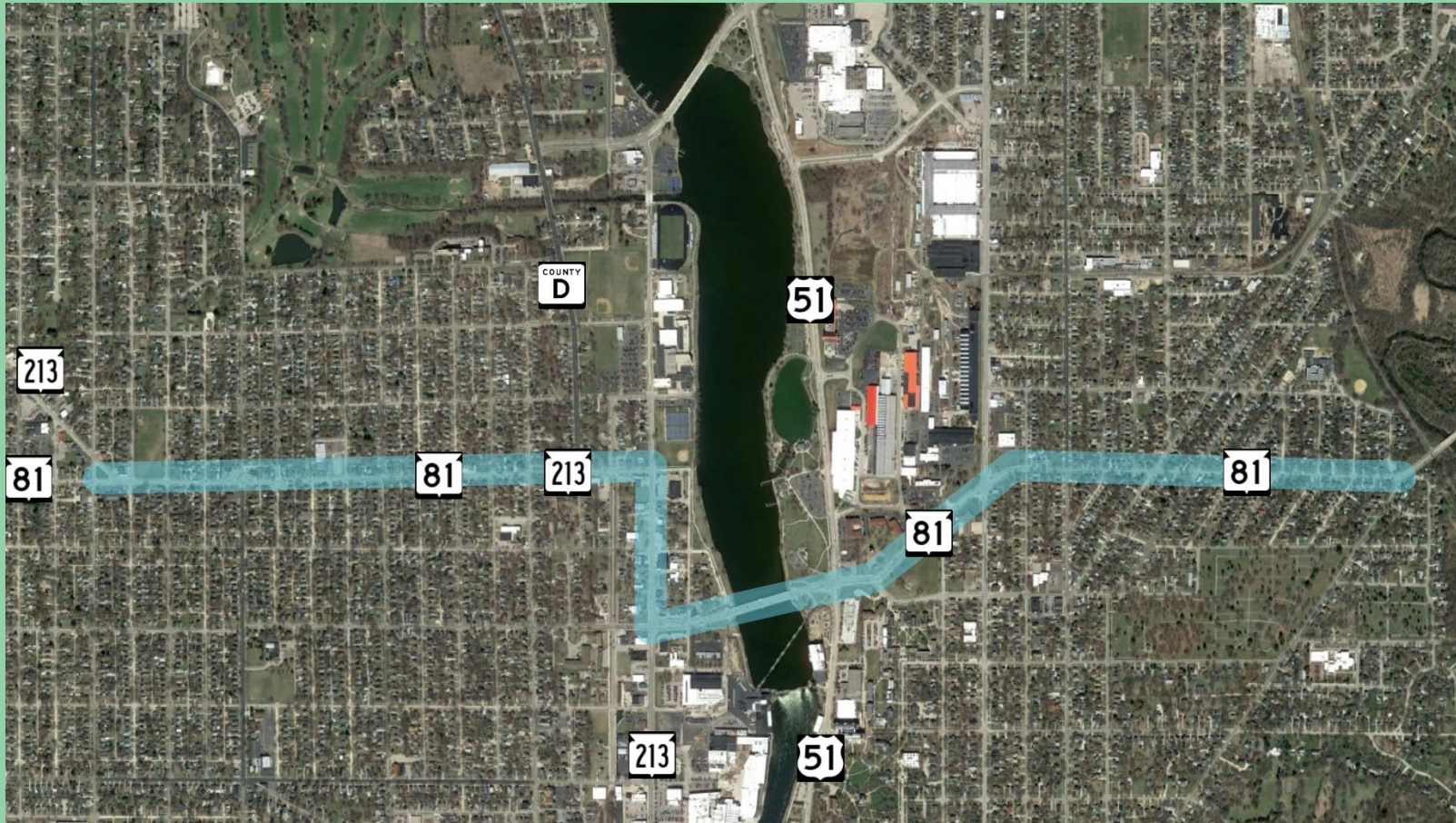
- What this study is / will do
 - Evaluation of traffic operations, traffic safety, access, and multimodal accommodations for WIS 81 corridor
 - Recommend improvements to the roadway and intersections to optimize safety and mobility while balancing access and multimodal needs
- What this study is not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

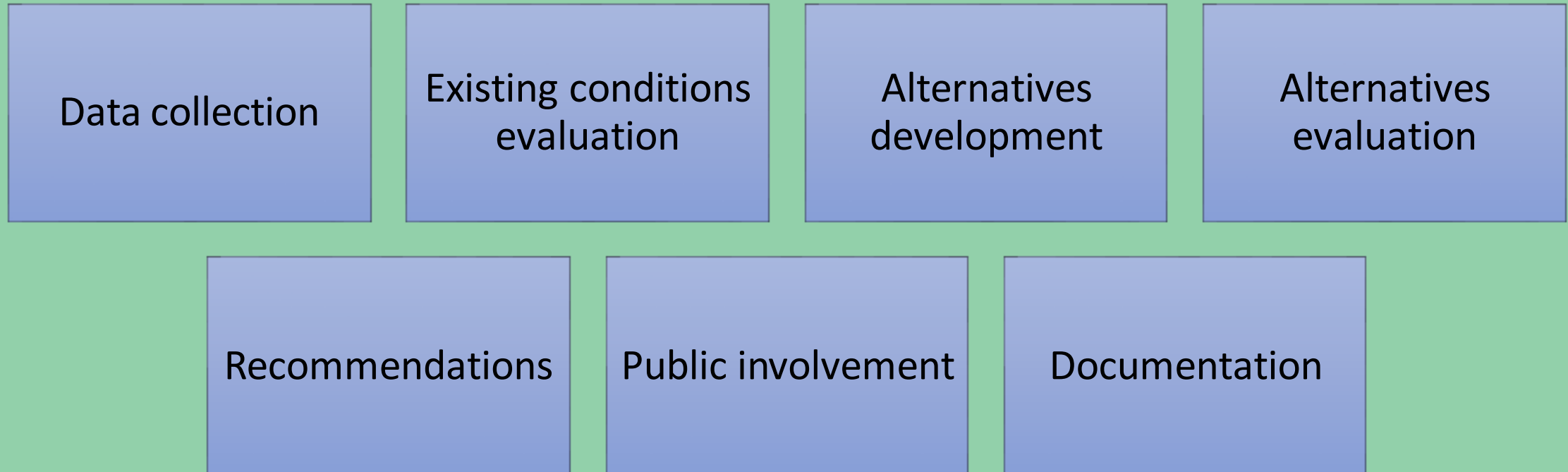
Project Study Area – WIS 81 Corridor



Project Study Area – Western Segment



Project Tasks



Initial Thoughts



- Traffic operations
- Traffic safety
- Access
- Multimodal accommodations

Initial Thoughts



- Traffic operations
 - Optimize traffic flow for all vehicles
 - Improve traffic movement at traffic signals
 - WIS 81 eastbound across Rock River bridge

Initial Thoughts

- Traffic safety
 - 235 traffic crashes (2017 – May 2022)
 - 1 fatal crashes, 2 A-injury crashes, 18 B-injury crashes, 31 C-injury crashes
 - Fatal crash involved pedestrian
 - Crash frequency
 - Sixth intersection – 38 crashes
 - Hackett intersection – 29 crashes
 - Portland intersection – 18 crashes
 - Crash type
 - Angle
 - Rear end



Initial Thoughts



- Access
 - Numerous public alley / roadway access along Liberty Avenue
 - Numerous retail access along Fourth Street

Initial Thoughts



- Multimodal accommodations
 - Beloit Memorial High School & Liberty/Fourth intersection
 - Utilize Fifth Street path

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?

- T.J. Nee, neet@beloitwi.gov
- Lee Gibbs, lgibbs@cbssquaredinc.com