WIS 22 improvements

Public Involvement Meeting

October 6, 2015

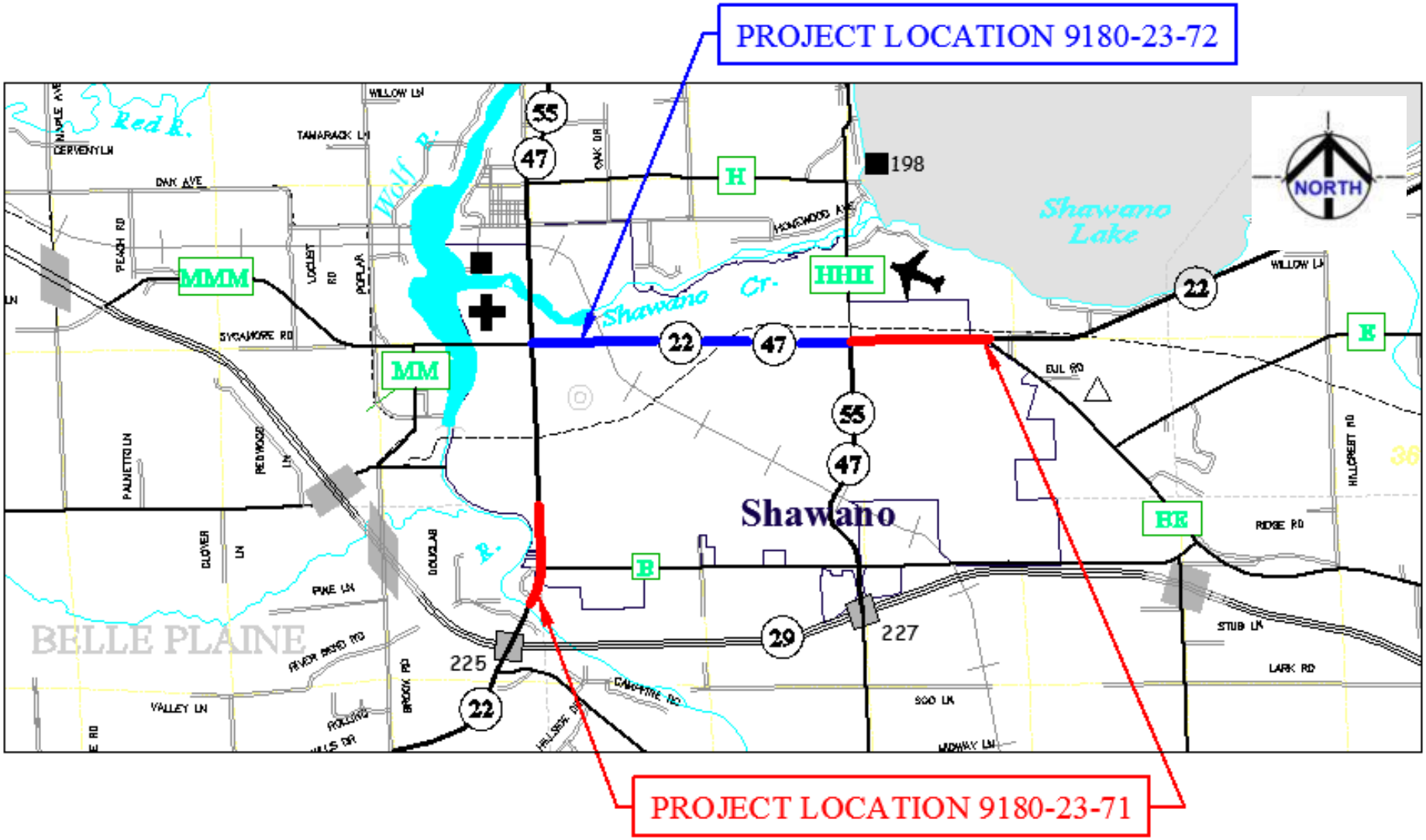
Project team

- WisDOT North Central Region
  - Dan Erva, P.E. – Project Manager
- EMCS, Inc.
  - Stephanie Christensen – Consultant Designer

Meeting objectives

- Project location
- Project purpose and need
- Proposed improvements
- Construction staging
- Current project schedule
- Discussion

Project location



Purpose and need

- Highway importance
  - WIS 22 is an important route for freight and passenger mobility
  - WIS 22 also serves as a regional commuter route and arterial through the city of Shawano
- WisDOT's objective is to ensure the safe and efficient operations of the state's highway system while supporting local access

Purpose and need

- Several needs have been identified along WIS 22
  - Deteriorating pavement
  - Deteriorating railroad crossing surface with need for improved signals and new gates
  - Outdated guardrails and worn culvert ends at Murray Creek
  - Traffic signal timing changes needed to improve traffic flow
  - Curb ramps do not meet ADA (Americans with Disabilities Act) requirements

WIS 22 proposed improvements

- Improvements recommended to keep traffic moving safely and efficiently:
  - Mill and overlay pavement treatment on WIS 22
  - Replacement of the railroad crossing surface with new signals and new gates
  - Evaluation of guardrail replacement and minor culvert repair at Murray Creek
  - Permanent signal timing changes to improve traffic movements
  - Installation of new signing and pavement marking

WIS 22 proposed improvements

- Other improvements to be evaluated:
  - Possible curb ramp upgrades to meet ADA requirements
  - Add spot sidewalk sections along East Green Bay Street
  - Storm sewer repairs
  - Mountain Bay trail crossing
  - County B intersection
- Need for right of way or easements will be identified

County B intersection

- Following coordination with local and regional planning officials, we completed a review of the WIS 22/County B intersection
  - Collected current traffic data in May 2015
  - Developed long-term traffic forecasts
  - Reviewed crash data
  - Based on our evaluation, no current safety issues identified
- Traffic signals are not currently warranted
- Changes in intersection control are not necessary to manage current and projected traffic

County B intersection

- Recent change in land use with adjacent hospital opening in September 2015
- Regional planning commission is updating the land use plan and regional traffic model for County B
- We will continue to monitor the intersection and coordinate with local officials
- If changes in traffic control become necessary, a separate project would need to be scheduled

Proposed right of way needs

- Right of way and temporary easements
  - Railroad crossing
  - Murray Creek guardrail
- Areas to be evaluated
  - Curb ramp upgrades and sidewalk improvements
  - Mountain Bay trail crossing
  - County B intersection
- City of Shawano and WisDOT will acquire right of way

Proposed construction staging

- Maintaining safety and mobility are a high priority during project construction
- Proposed traffic impacts
  - Single lane closures with flagging
  - Maintain one lane in each direction along WIS 22
  - Short-term detour to complete railroad crossing
- Local and emergency access will be maintained

Current project schedule

- Local officials meetings – July and September 2015
- Public involvement meeting 1 – October 2015
- Preliminary plans – spring 2016
- Public involvement meeting 2 – spring/summer 2016
- Final right of way plat – summer/fall 2016
- Real estate negotiations – fall 2016
- Final plans – summer 2018
- Construction currently scheduled – 2019

Questions?

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