

CTH M

Wasaukee Road

Freistadt Rd to 1.5 miles north

Pioneer Road

Country Aire Dr to Wasaukee Rd

Washington County

January 19, 2021



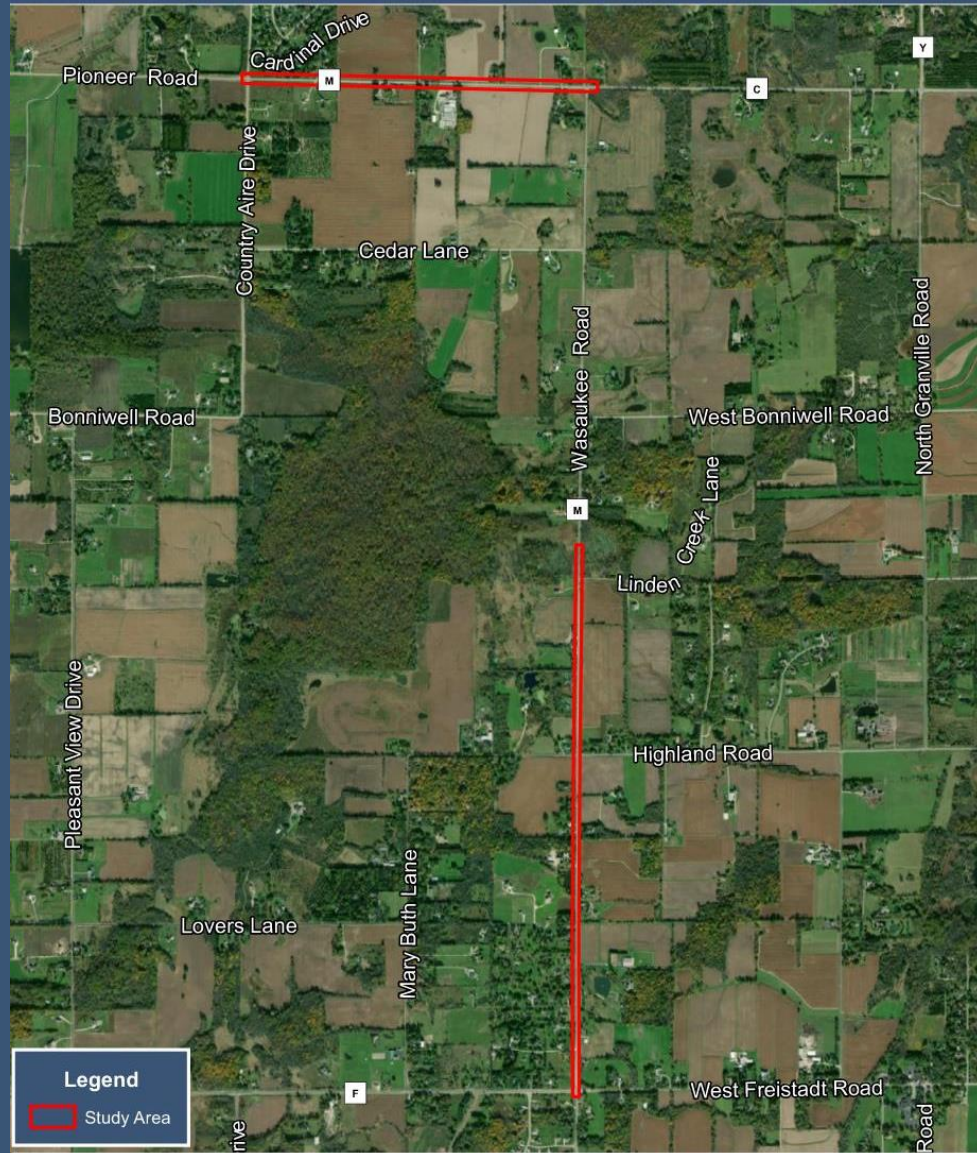
GRāEF



Introduction

- Purpose of Roadway Reconstruction Project
 - Improve surface condition of existing roadway
 - Upgrade substandard vertical curves
 - Upgrade intersections to current standards
 - Addition of northbound right turn lane at Highland Road

Project Limits



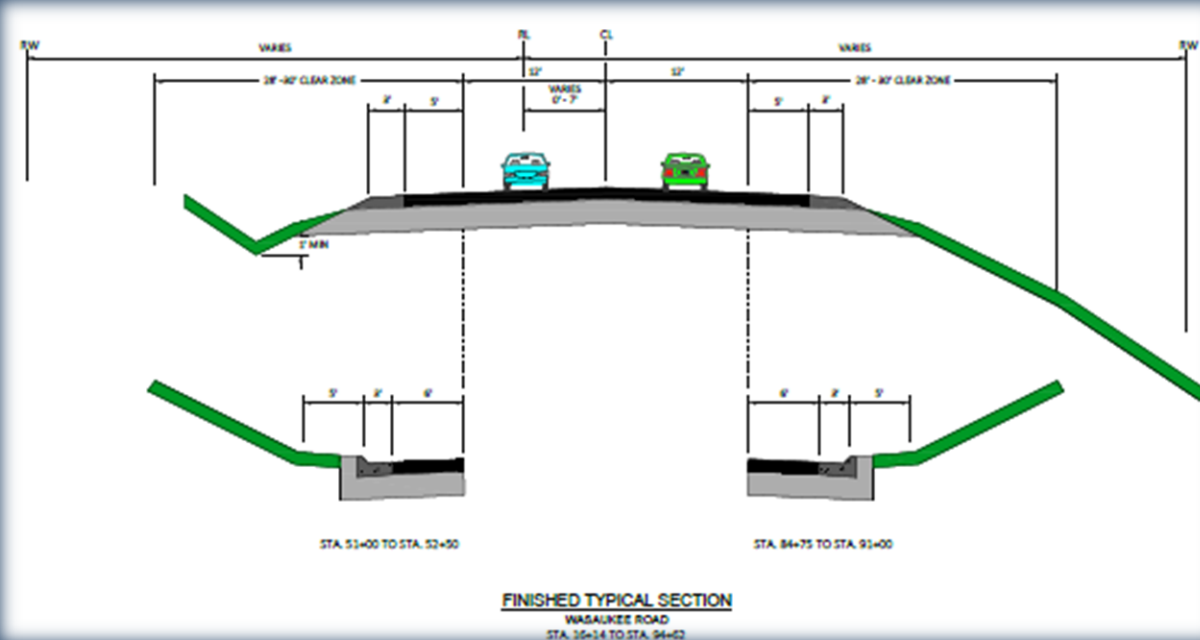
Safety Concerns

- Addressing safety concerns into the proposed design
- Existing substandard features include
 - Sight distance
 - Substandard roadway profiles
 - Narrow shoulders



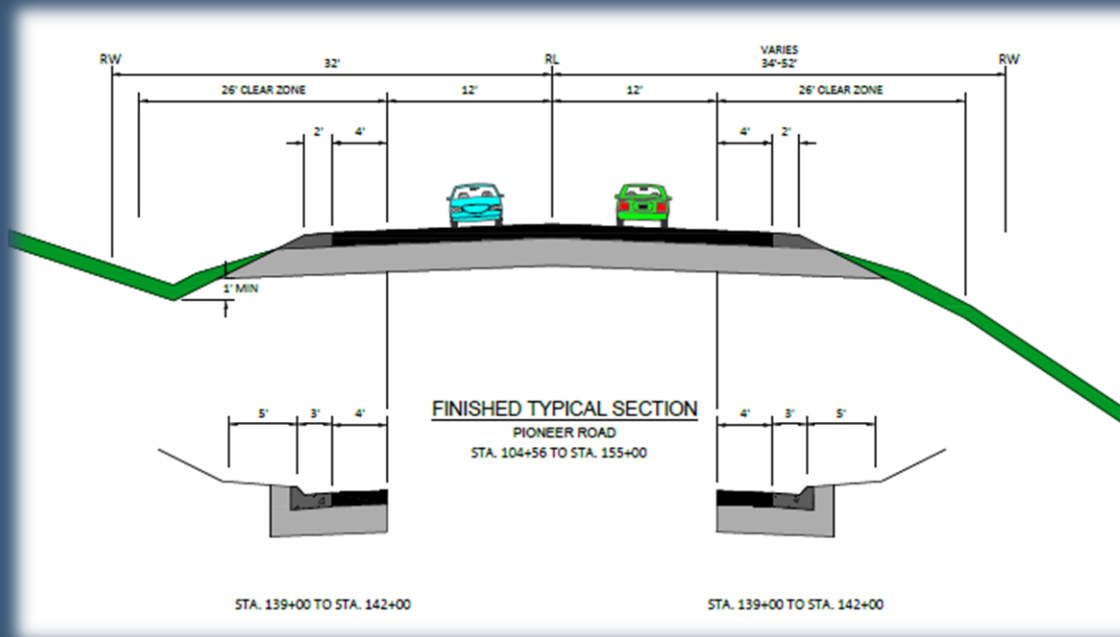
Typical Section

- Wasaukee Road
 - Full reconstruction
 - Roadway alignment shifting east to reduce right-of-way impacts
 - Segments of curb and gutter to minimize impacts



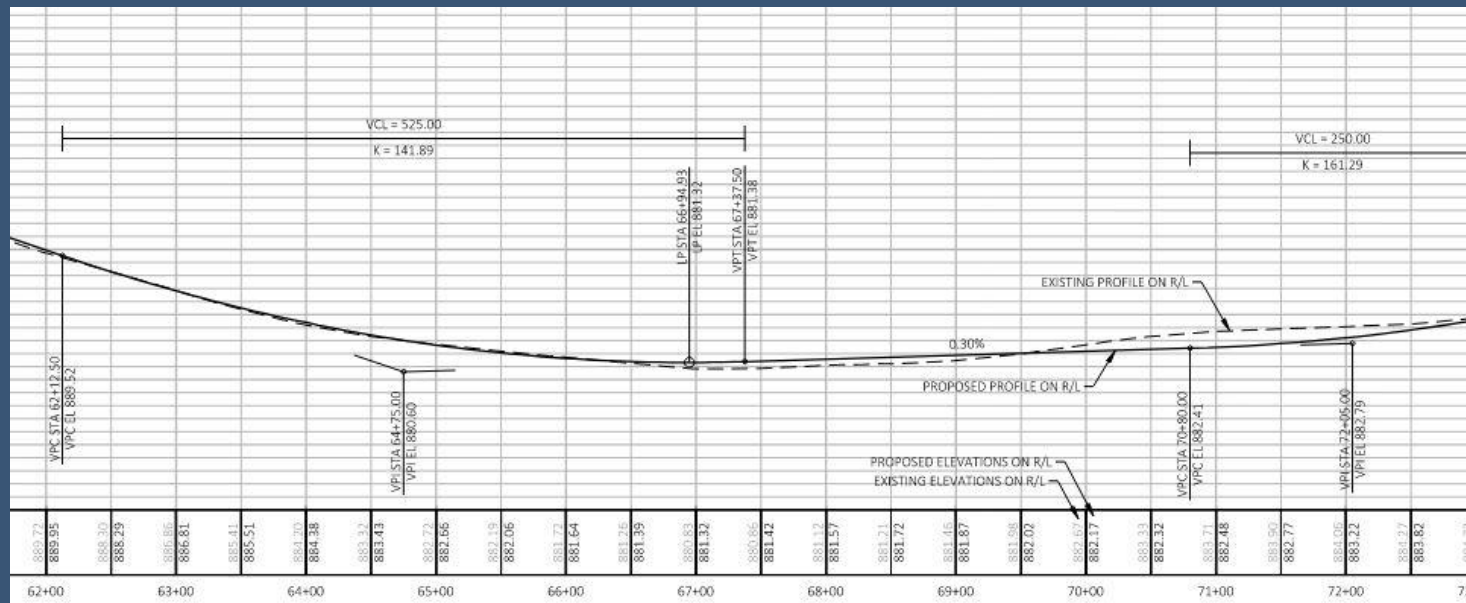
Typical Section

- Pioneer Road
 - Full reconstruction
 - Roadway alignment shifting south to reduce right-of-way impacts
 - Segments of curb and gutter to minimize impacts



Roadway Improvements

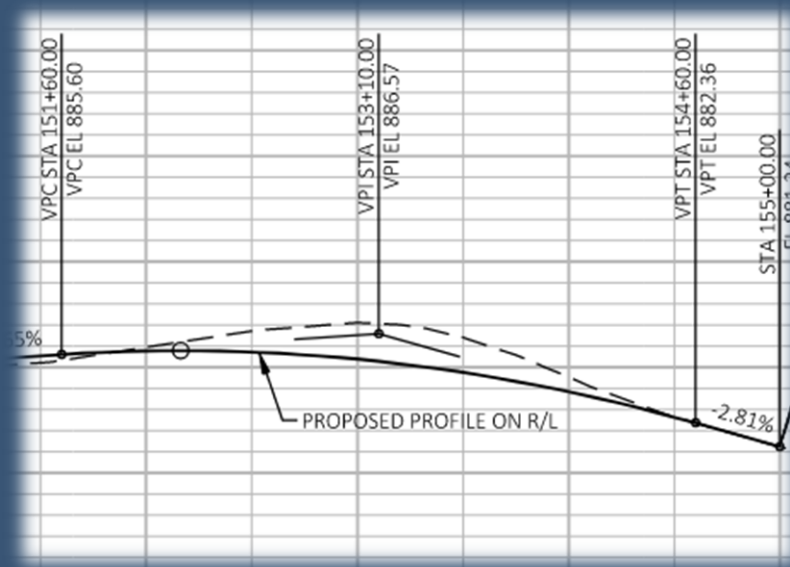
- Vertical Curves
 - Ensure existing vertical curves meet current design standards for design speed.
 - Smoothing of existing profile for improved sight distance.



Roadway Improvements

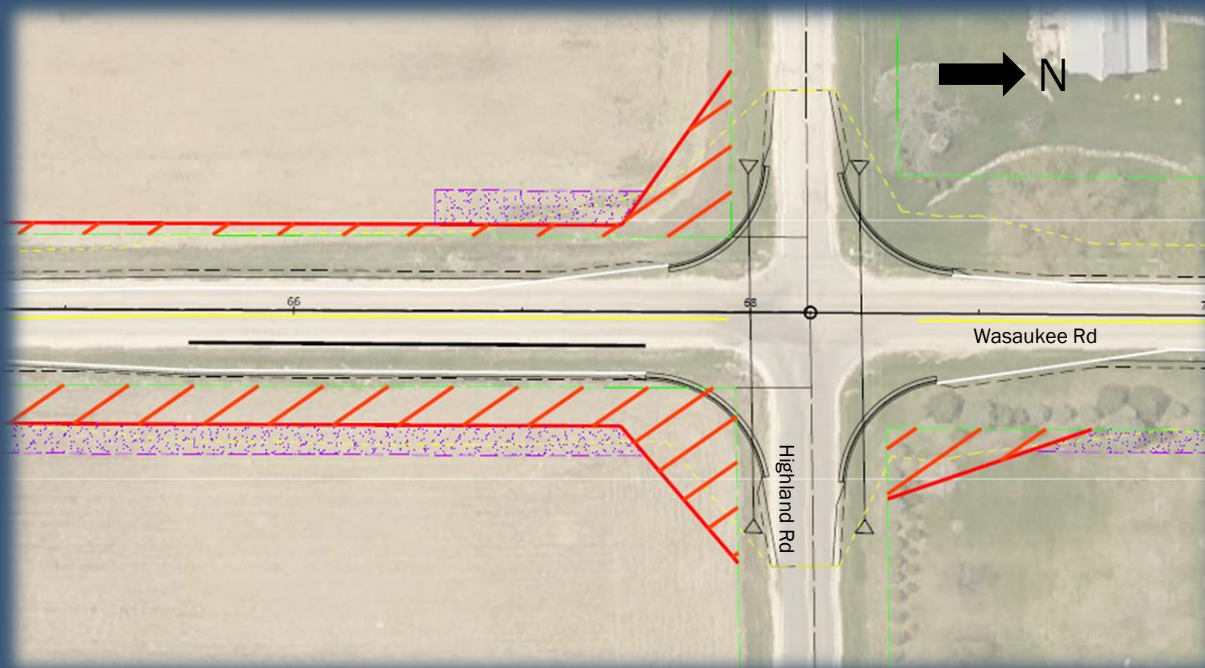
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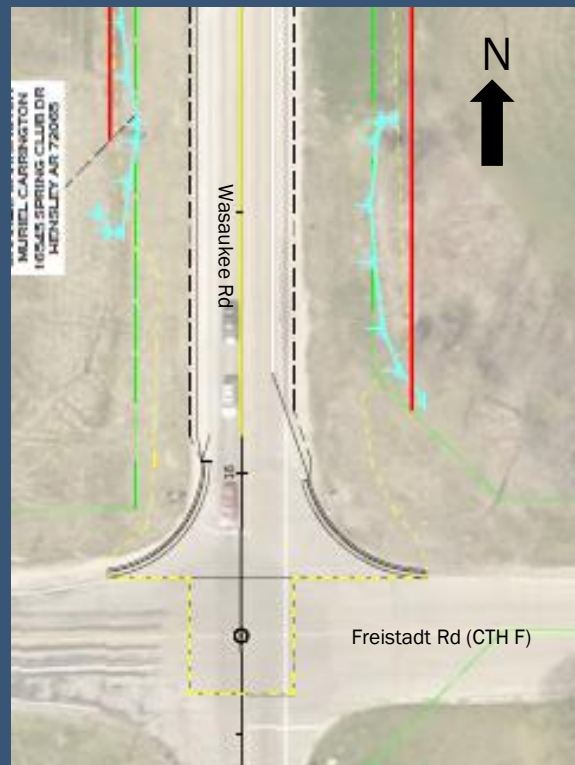
Intersection Improvements

- Highland Road
 - Geometrics designed to current standards
 - Addition of northbound right turn lane
 - Addition of southbound tapers at curb returns



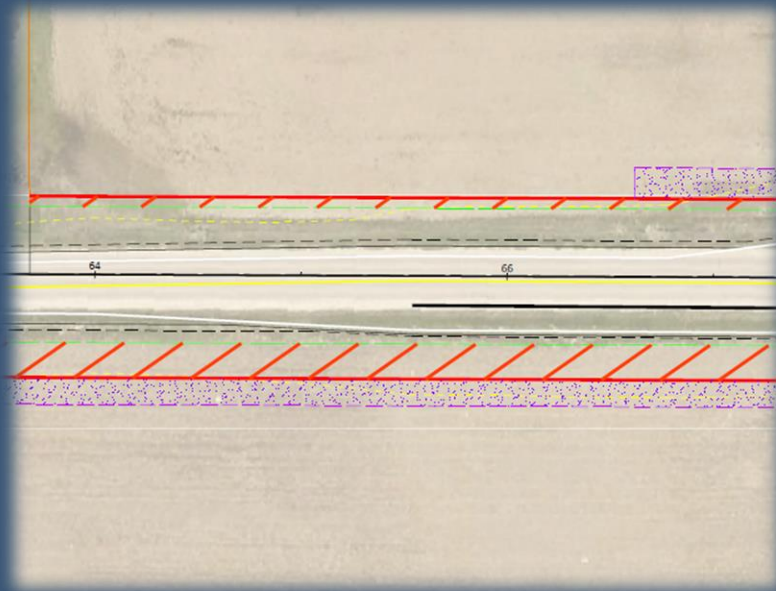
Intersection Improvements

- Freistadt Road (CTH F)
 - Washington County working with City of Mequon and Village of Germantown to evaluate the need for a 4-way stop controlled intersection.



Real Estate

- Property Acquisitions are anticipated
- Coordination through Washington County
 - Begins Spring of 2021
 - Acquisitions complete by December of 2021



Project Schedule



January 19, 2021	1 st Public Information Meeting
February 15, 2021	60% Plans & slope intercepts Final Plat & relocation order
September 2021	2 nd Public Information Meeting
September 1, 2021	90% Plans complete
January 2022	Project Bid
2022	Construction

Questions?



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