

# **Information for File MVP-2014-03830-MMJ; CSAH 10 Reconstruction (Waconia and Watertown Townships)**

**Applicant:** Carver County

**Corps Contact:** Melissa Jenny

**Address:** 180 Fifth Street East, Suite 700, St. Paul, MN 55101

**E-Mail:** Melissa.M.Jenny@usace.army.mil

**Phone:** (651) 290-5363

**Primary County:** Carver

**Location:** Sections 3, 10 & 15, Township 116 N., Range 25 W., and Section 34, Township 117 N., Range 25 W.

**Information Complete On:** **January 21, 2015**

**Posting Expires On:** **January 30, 2015**

**Authorization Type:** LOP-05-MN

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. Any approved jurisdictional determination made prior to reaching a permit decision will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

**Project Description and Purpose (as stated by the applicant):** Carver County is proposing to reconstruct 3.2 miles of County State Aid Highway (CSAH) 10, from CSAH 30 (Waconia Township) to Trunk Highway (TH) 7 (Watertown Township), in order to improve vehicle, pedestrian and bicyclist safety and to meet current design standards. The project would involve widening the existing 4-foot gravel shoulders to 10-foot paved shoulders and upgrading CSAH 10 to a 10-ton facility. Turn lanes would be added at West Shoreline Drive, North Shore Road and 62<sup>nd</sup> Street. The project would also facilitate a connection to the Dakota Rail Regional Trail, including construction of a new parking lot for trail users. The project would result in the discharge fill material into 0.516 acres of wetland, as detailed below and on the attached figures.

**Name, Area and Types of Waters (Including Wetlands) Subject to Loss:**

<b>Aquatic Resource ID</b>	<b>Wetland Community</b>	<b>Type of Impact</b>	<b>Size of Impact</b>	<b>Duration of Impact</b>
W-5	Wet Meadow/Shallow Marsh	Fill	0.306 acre	Permanent
W-7	Wet Meadow	Fill	0.018 acre	Permanent
W-H	Wet Meadow	Fill	0.046 acre	Permanent
W-J	Wet Meadow	Fill	0.131 acre	Permanent
W-8	Wet Meadow	Fill	0.015 acre	Permanent
	<b>Total Impacts</b>		<b>0.516 acre</b>	

**Alternatives Considered (as stated by the applicant):**

Alternative #1: No-Build Alternative

Under the No Build Alternative, CSAH 10 would not be reconstructed. The crash history/safety issues associated with this segment of CSAH 10 would not be addressed, the 4-foot gravel shoulders would not be widened to provide acceptable recovery/clear zones, and horizontal and vertical deficiencies would not be improved. This alternative was dismissed because it does not meet the project purpose and need.

Alternative #2: Avoidance Alternative

There are no practicable alternatives which meet the project purpose that would not have wetland impacts.

Alternative #3: Reconstruction on New Alignment

The project is being reconstructed on the existing alignment. Construction on a new location would not improve the existing roadway deficiencies and would likely result in greater environmental and social impacts compared to reconstruction on existing alignment, including property acquisitions and utility relocations.

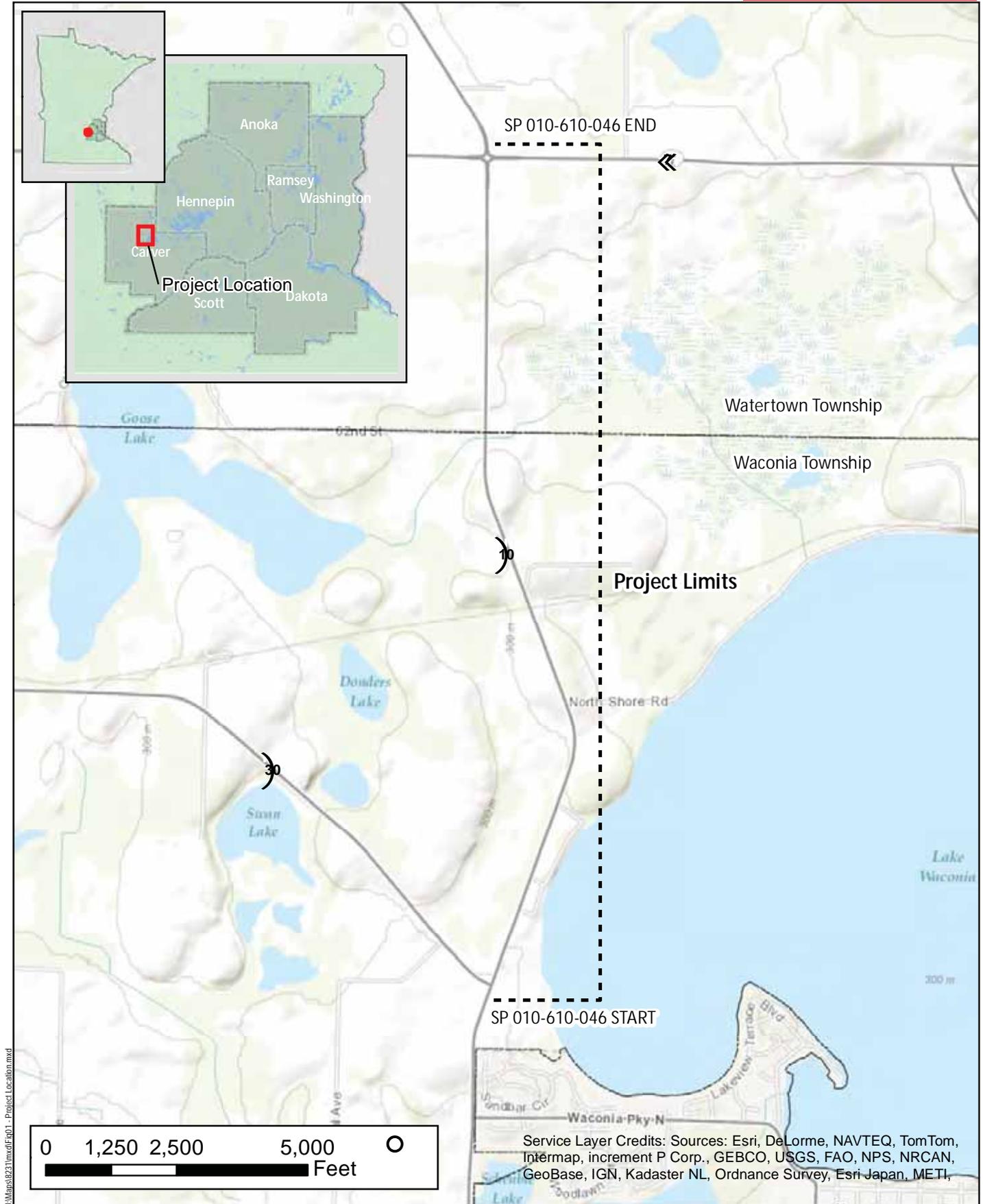
Alternative #4: Reconstruction with Off-Road Trail

A separated off-road bicycle trail was considered, but is not proposed as part of the project to avoid additional property and wetland impacts. Carver County will consider adding a trail in the future, but the trail would be constructed as a separate project.

**Compensatory Mitigation:**

The applicant has proposed to compensate for unavoidable permanent wetland impacts associated with the safety related portions of this project (0.385 acre) at a 2:1 ratio through the Board of Water and Soil Resources (BWSR) Local Road Replacement Program. The applicant has proposed to compensate for unavoidable permanent wetland impacts associated with the non-safety related portions of this project (0.131 acre) at a 2:1 ratio via purchase of wetland bank credits from a Corps approved wetland bank located within the same major watershed as the impact site

**Drawings:** attached and labeled as 2014-03830-MMJ, Posting figures 1 – 11.



### Project Location

CSAH 10 Reconstruction Project  
SP 010-610-046  
Carver County

Figure 1



### Existing Conditions - Aerial Photograph

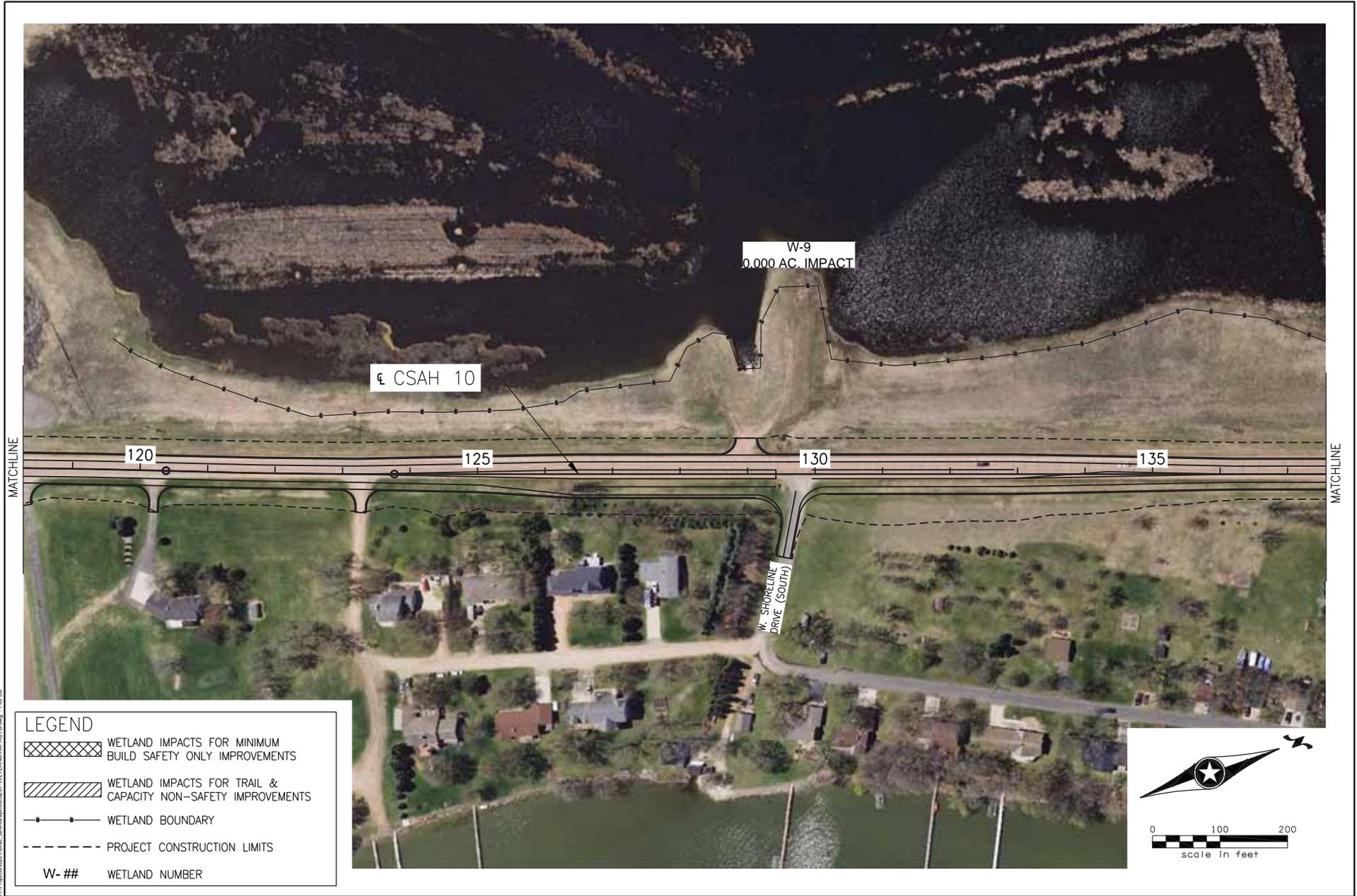
CSAH 10 Reconstruction Project  
SP 010-610-046  
Carver County

Figure 2



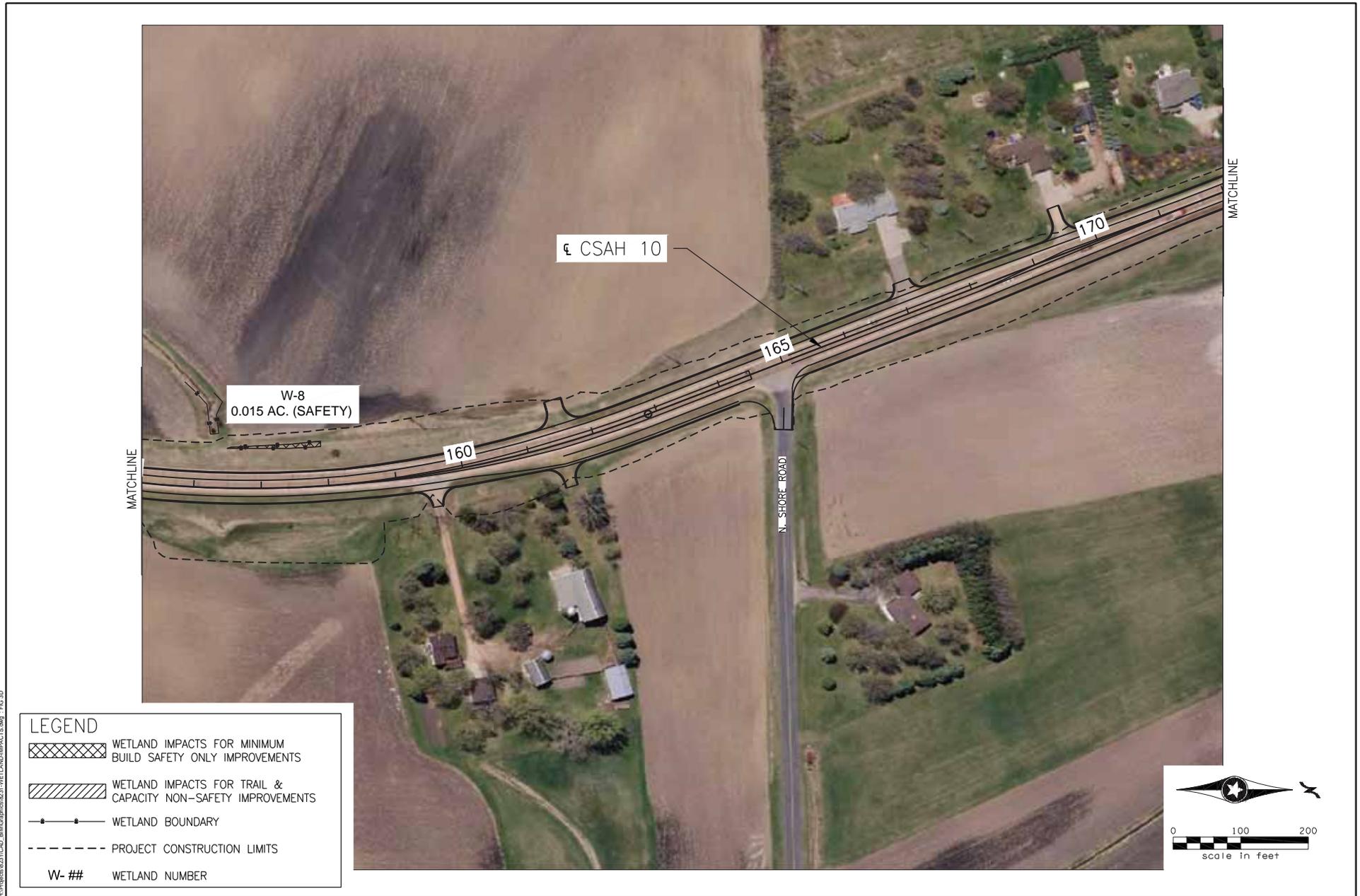
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Figure 3A

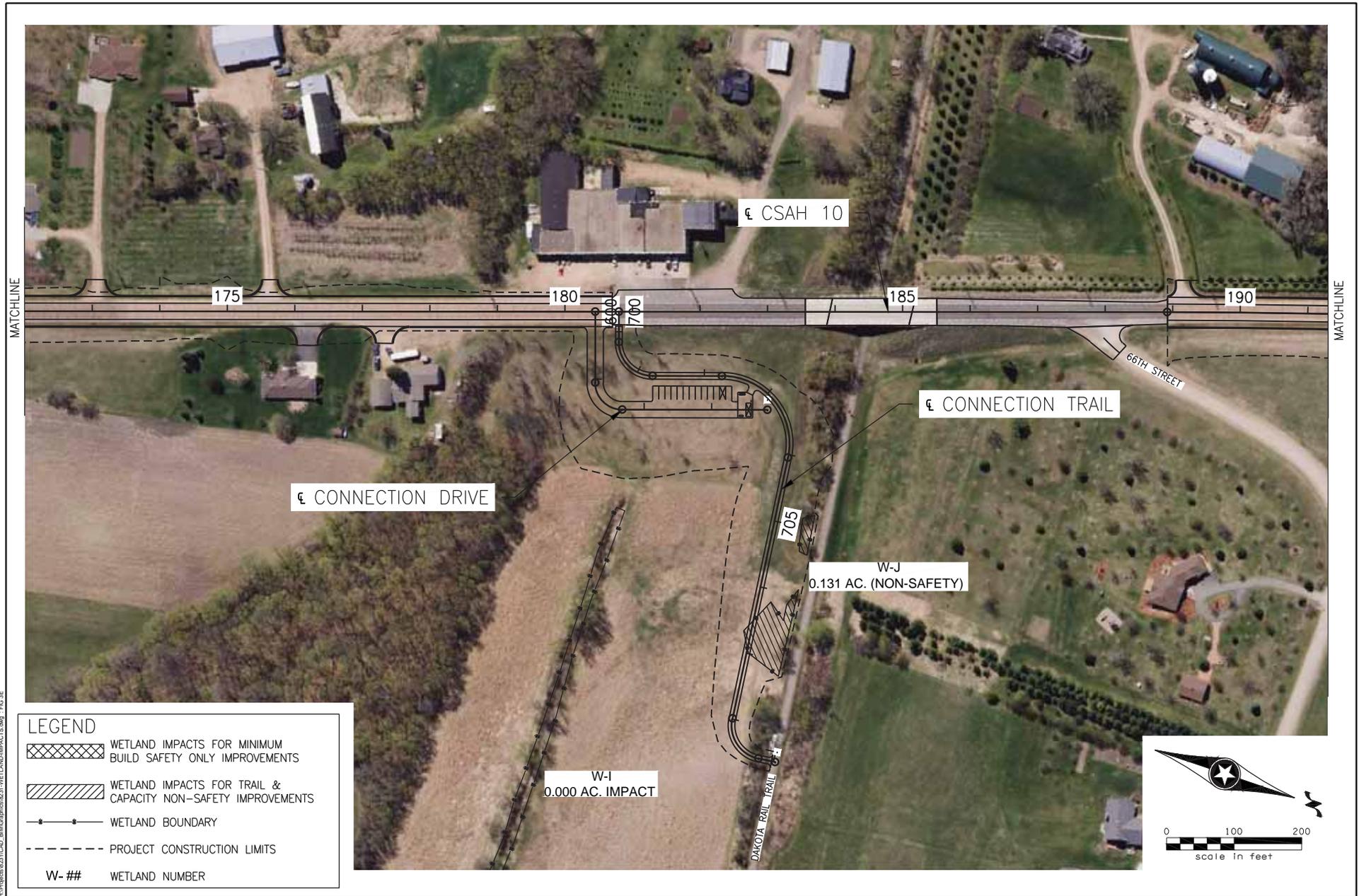




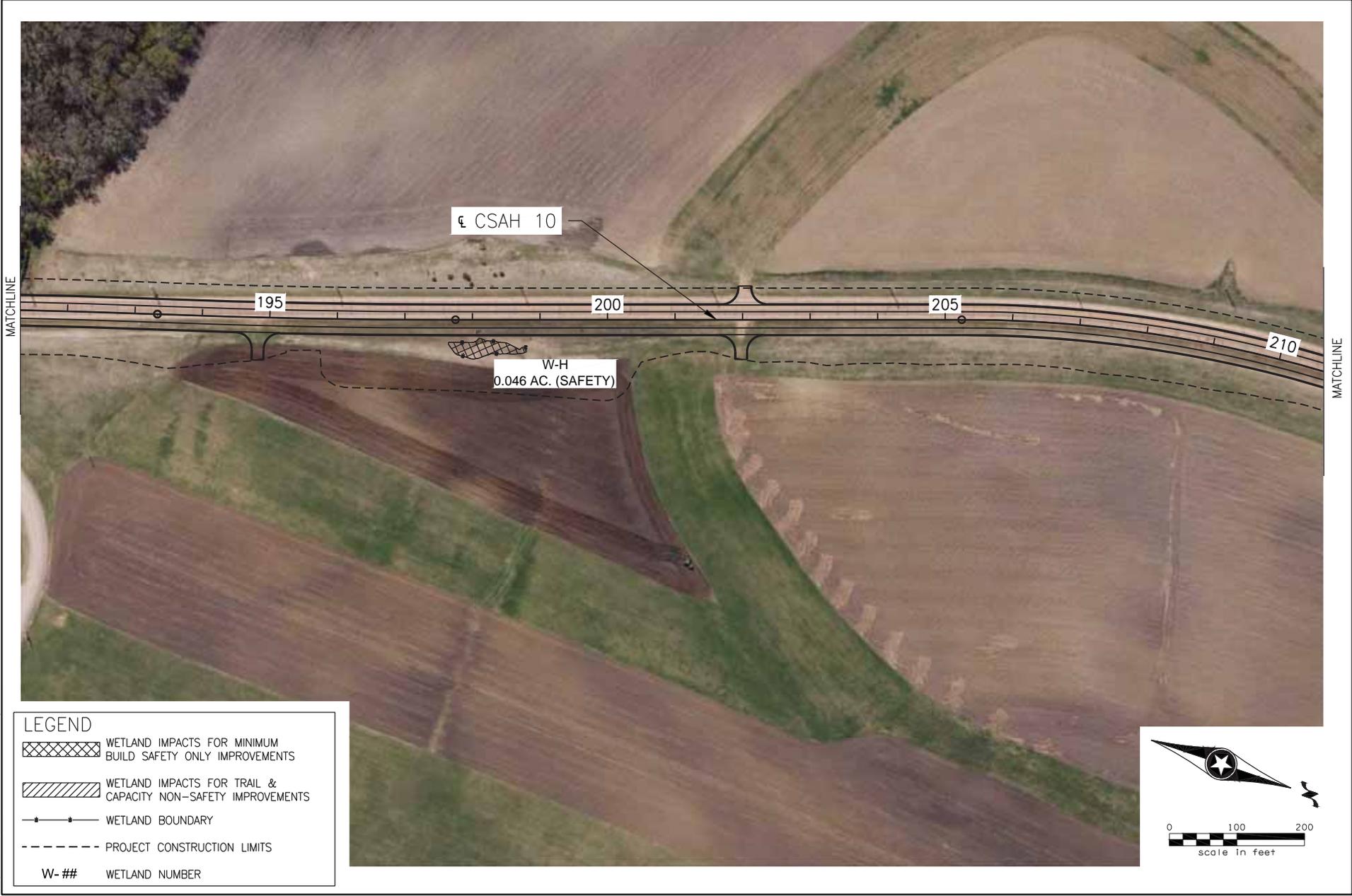
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Figure 3F



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