

## **Information for File # 2012-05827-MMJ; CSAH 18 (Lyman Boulevard) Reconstruction**

**Applicant:** Carver County Public Works

**Corps Contact:** Melissa Jenny

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

**Primary County:** Carver County

**Section:** 23

**Township:** 116 N.

**Range:** 23 W.

**Information Complete On:** March 14, 2014

**Posting Expires On:** March 25, 2014

**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 an approved determination that some of 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. Approved jurisdictional determinations are posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

**PROJECT PURPOSE AND DESCRIPTION:** The purpose of the County State Aid Highway (CSAH) 18 (Lyman Boulevard) reconstruction project is to improve safety, ease projected congestion, and address necessary improvements needed to accommodate future traffic growth related to the existing Chanhassen High School, and other developments in the area.

The project would involve reconstruction of the segment of CSAH 18 from approximately 800 feet East of CSAH 15 (Audubon Road) to approximately 700 feet east of CSAH 17 (Powers Boulevard), in the City of Chanhassen. The project would convert this portion of existing 2-lane rural undivided roadway to a 4-lane urban divided roadway, and would include the construction of an adjacent multi-use trail.

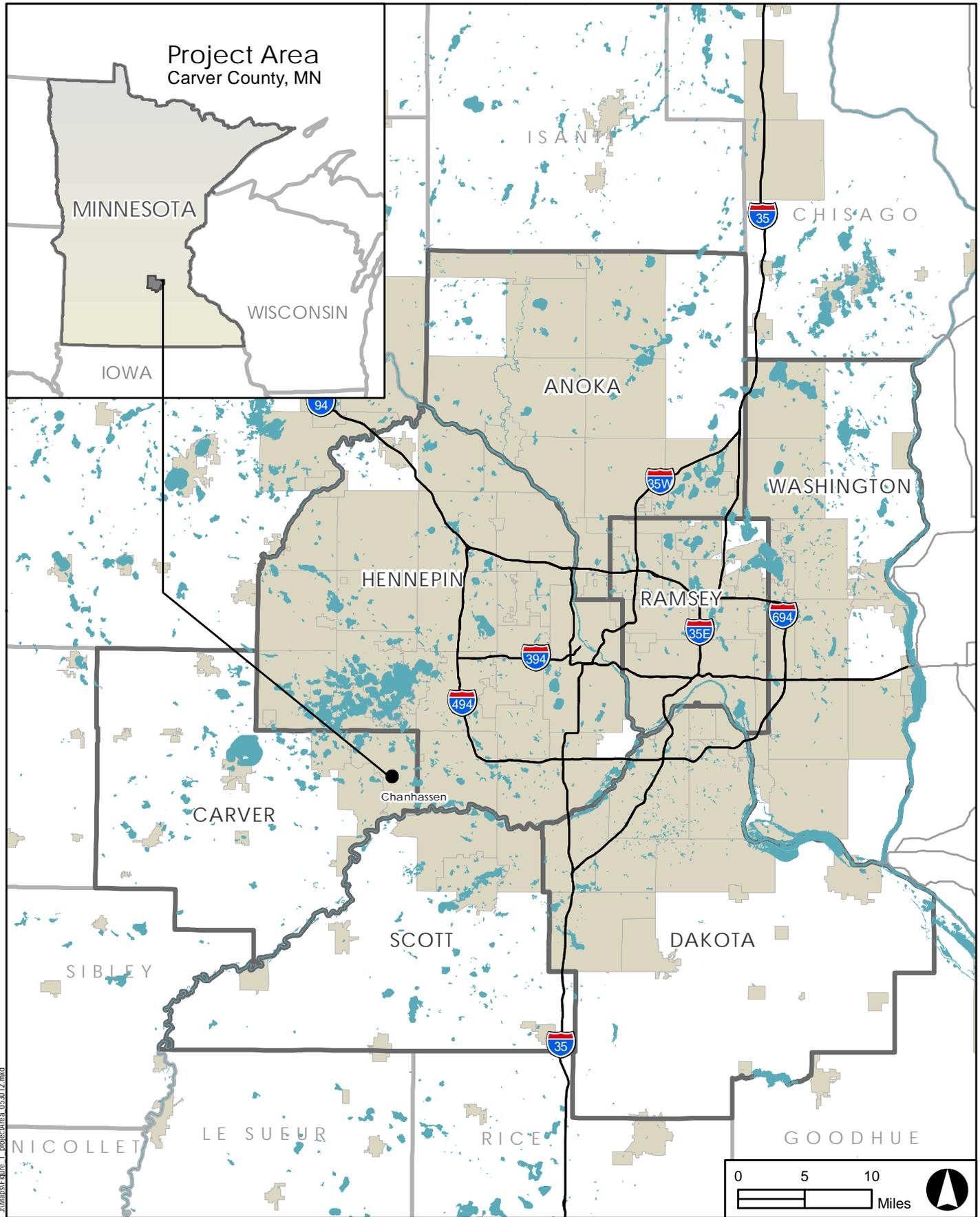
**NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:** The project as proposed would result in the permanent discharge of fill material over approximately 1.75 acres of seasonally flooded, wet meadow and shallow marsh type wetland, and the temporary discharge of fill material over approximately 0.16 acre of wet meadow and shallow marsh type wetland. Road reconstruction activities would also include multiple culvert replacements, one of which would result in the discharge of fill material over approximately 0.13 acre of Bluff Creek.

**ALTERNATIVES CONSIDERED:** Carver County has provided and described the following alternatives:

- 1) The no-build alternative was considered, but dismissed. This alternative would not address safety and capacity concerns.
- 2) Alternate roadway alignments, to the north and south of the current alignment, were considered but rejected. These options would increase impacts to wetlands and project costs.

**COMPENSATORY MITIGATION:** The applicant has proposed to compensate for a portion of the unavoidable permanent wetland impacts associated with this project via the Minnesota Board of Water and Soil Resources Local Road Replacement Program. Any remaining required compensatory mitigation would be completed via purchase of wetland credits from a Corps approved wetland bank located within Bank Service Area 9, the Minnesota River Basin.

Drawings: See attached.



Project Area

CSAH 18 (Lyman Blvd) Reconstruction from CSAH 15 to CSAH 17  
S.P. 010-618-013  
Carver County, Minnesota

Figure 1

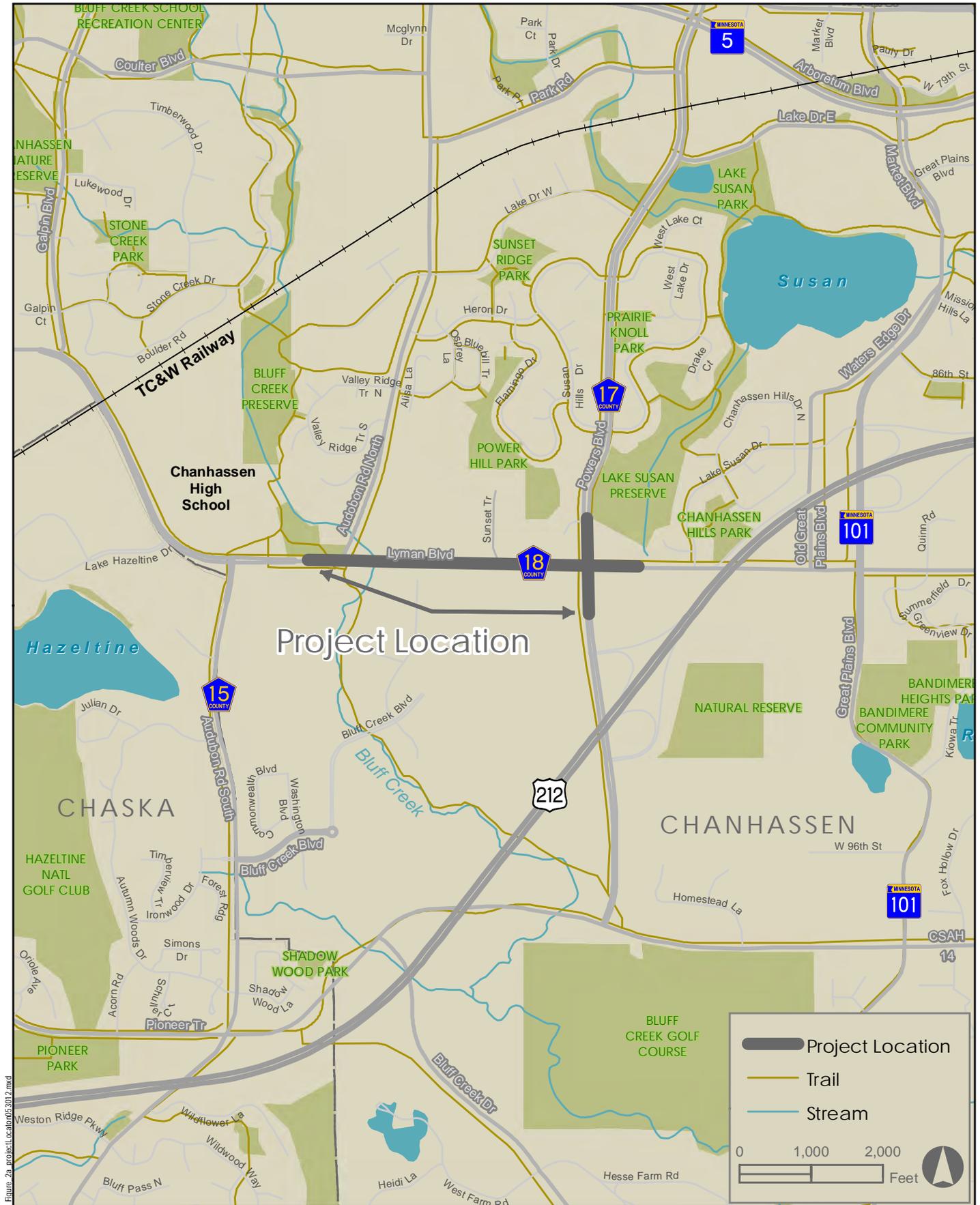
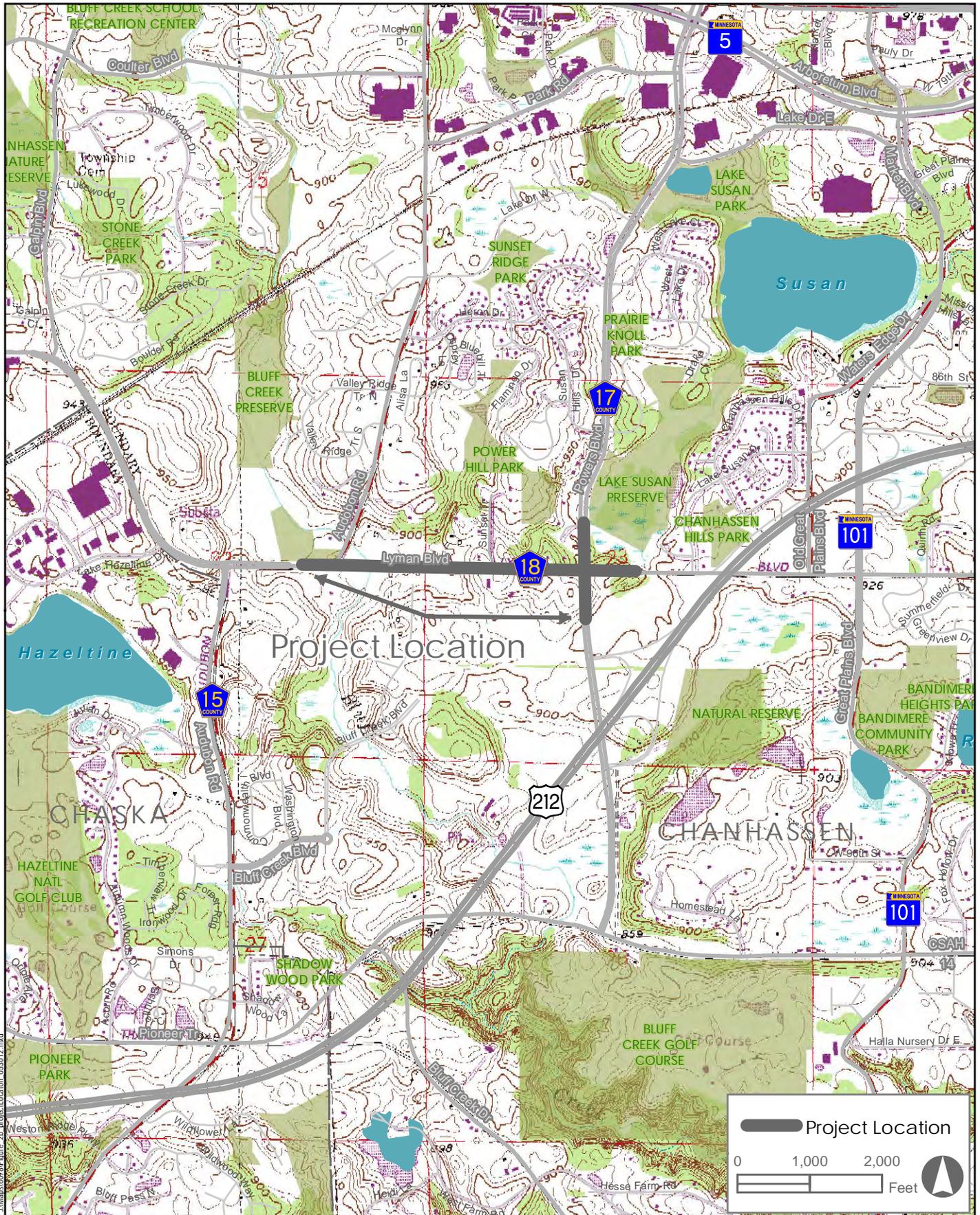


Figure 2a project location 05.3012.mxd

### Project Location

CSAH 18 (Lyman Blvd) Reconstruction from CSAH 15 to CSAH 17  
S.P. 010-618-013  
Carver County, Minnesota

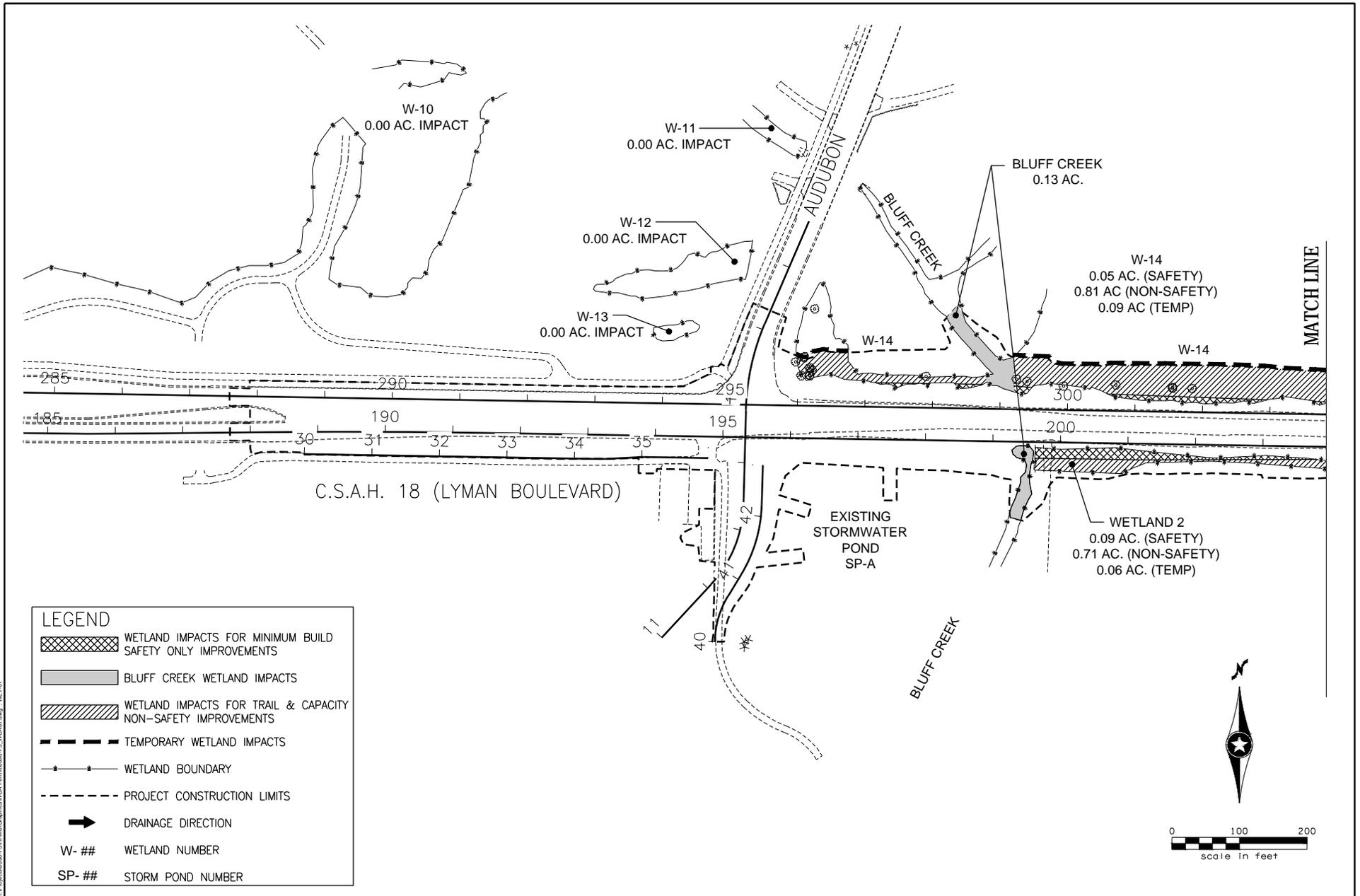
Figure 2a

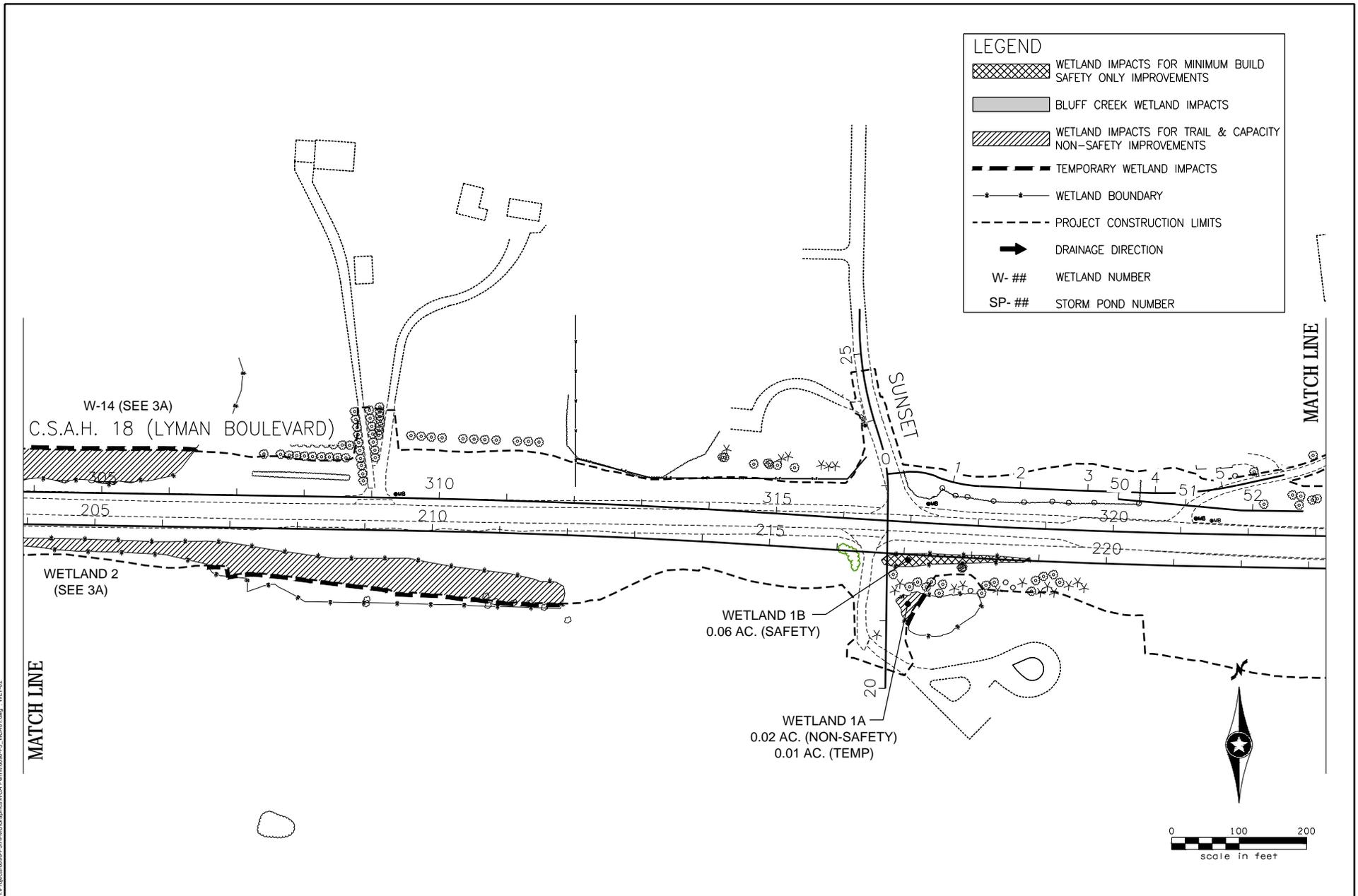


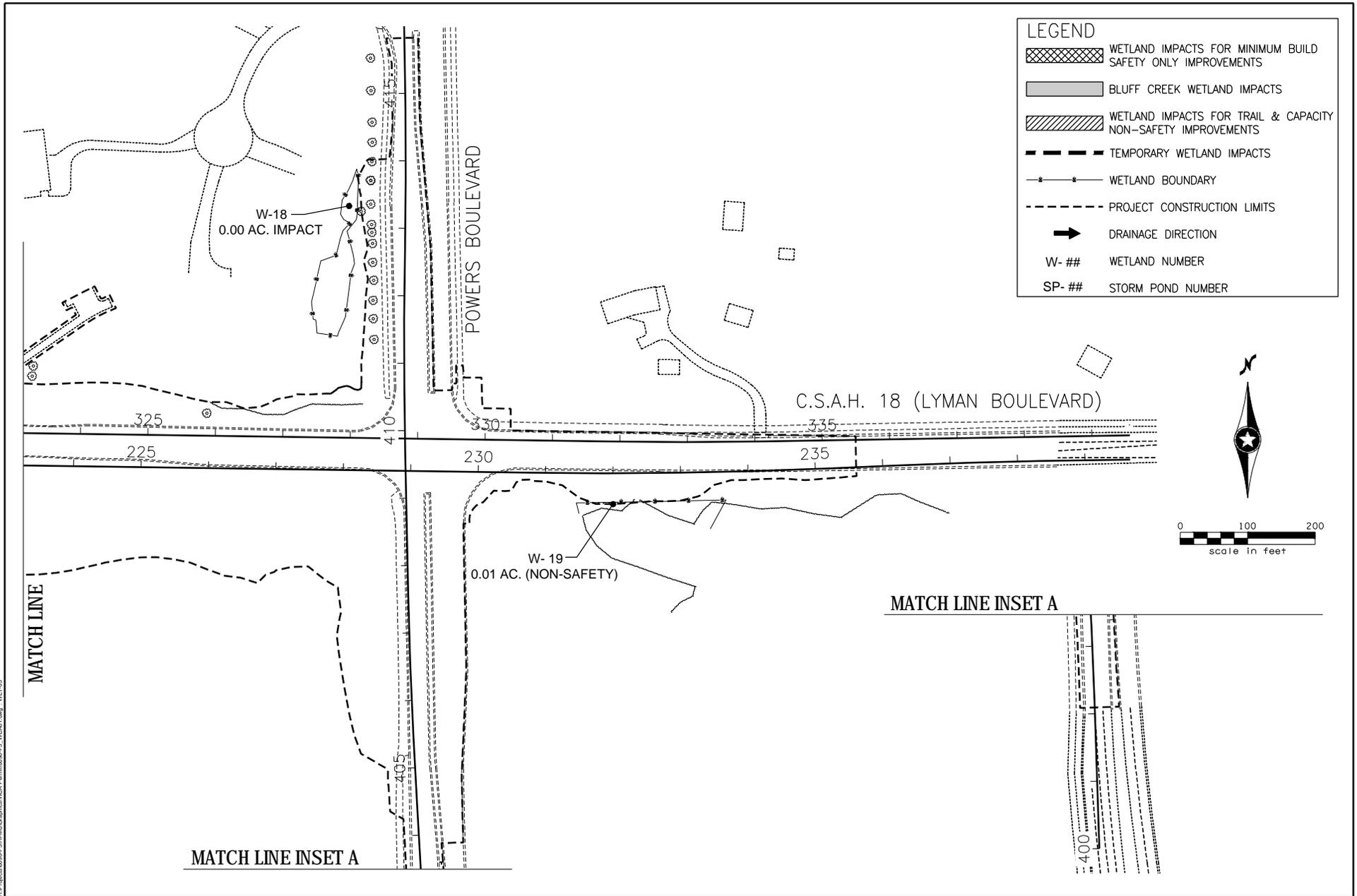
### Project Location – USGS

CSAH 18 (Lyman Blvd) Reconstruction from CSAH 15 to CSAH 17  
S.P. 010-618-013  
Carver County, Minnesota

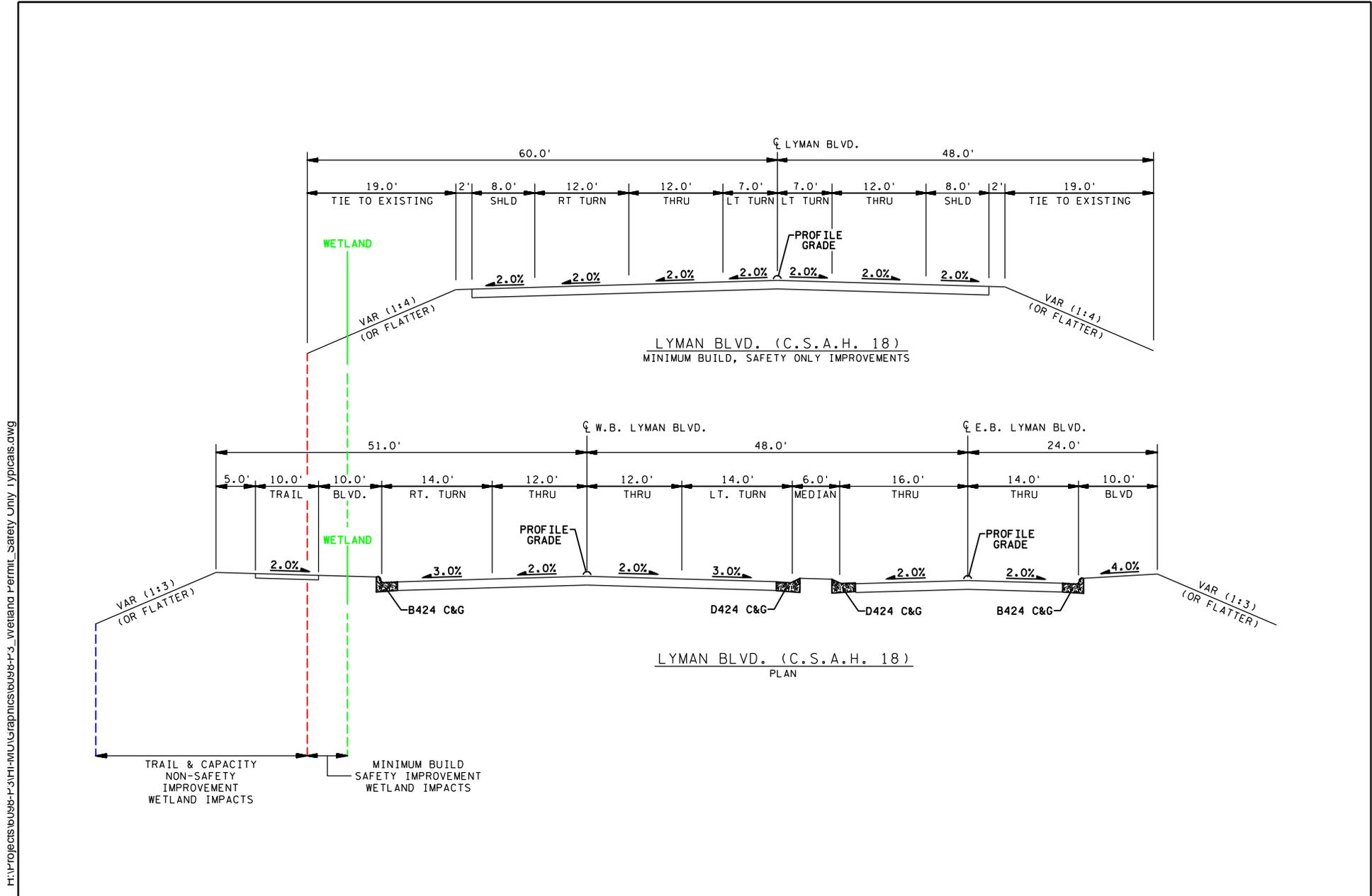
Figure 2b







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Typical Sections - Minimum Build, Safety Only Improvements & Plan

CSAH 18 (Lyman Blvd) Reconstruction from Audubon Road to Powers Blvd  
 S.P. 010-618-013 / S.P. 010-617-020 / S.P. 194-020-009  
 Carver County, Minnesota

Figure 4