

## **Information for File # 2012-03703-JCD**

**Applicant: Chad D. Hausmann – Wright County Highway Department**

**Corps Contact: Jessie C. Diaz**

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**Phone: 651-290-5975**

**Primary County: Wright**

**Section: 1, 6, 7, 12, 13, 18, 19, 24, 25 & 26 / 31 & 36**

**Township: 120 / 121**

**Range: 25 & 26 / 25 & 26**

**Information Complete On: January 29, 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 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.

### **Project Description:**

The Wright County Highway Department (WCHD) is proposing to reconstruct approximately 3.5 miles of County State Aid Highway (CSAH) 12 from Trunk Highway (TH) 55 to CSAH 37. The existing road is a bituminous surfaced two-lane road with 12-foot wide lanes and 2-foot gravel shoulders. The roadway has several geometric deficiencies, including: narrow shoulders, no dedicated turn lanes, steep in-slopes, fixed objects within the clear zone, areas with unsafe horizontal and vertical alignments, and deficient pavement conditions.

The proposed road reconstruction would replace the 12-foot wide two-lane bituminous surface roadway, shoulders would be increased to 6-foot wide and paved, and turn lanes

would be constructed at: 50<sup>th</sup> Street NW on both the north and south bound sides of CSAH 12, a right turn lane on CSAH 12 at the CSAH 37 intersection, and a round-a-bout at the CR 138 intersection.

The reconstruction will include complete removal of roadbed materials in several locations along the corridor. The remainder of the reconstruction would replace only the top two feet of roadbed material. Side slopes would be constructed at 1:4 slopes, as required by Minnesota State Aid standards. In areas of wetlands, the ditch in-slope beyond the required recovery zone would be made steeper (1:3) to lessen wetland impacts.

**Project Purpose:**

The purpose for reconstruction to CSAH 12 is to provide a safe and efficient roadway for the public, with improvements to current geometric deficiencies along the roadway in order to meet the current State Aid Standards.

**Alternatives Considered:**

The no build alternative was considered; however, State Aid Standards and safety concerns made this alternative impracticable.

**Compensatory Mitigation:**

The project proposes to impact 2.33 acres of wetland, which would be replaced in-kind at a 2:1 ratio through the purchase of wetland banking credits under the BWSR Road Replacement Program.

**Drawings**      See attached.





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CERTIFIED BY \_\_\_\_\_ LIC. NO. 19541 \_\_\_\_\_ DATE \_\_\_\_\_  
 VIRGIL HAWKINS - PROFESSIONAL ENGINEER

DESIGN BY \_\_\_\_\_ BS \_\_\_\_\_ COMP BY \_\_\_\_\_ BS \_\_\_\_\_  
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 DATE: 03-28-2014



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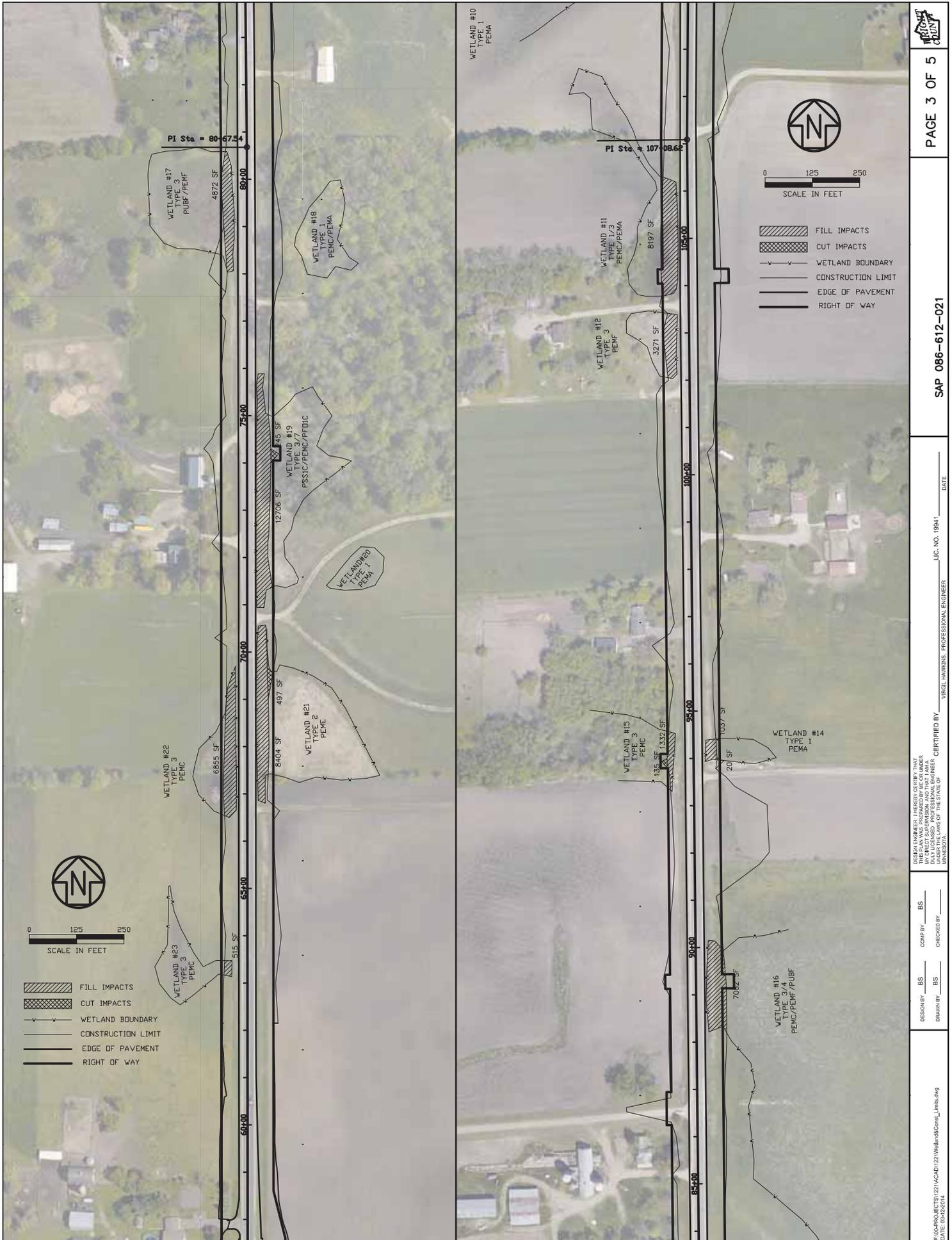
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 SCALE IN FEET

- FILL IMPACTS
- CUT IMPACTS
- WETLAND BOUNDARY
- CONSTRUCTION LIMIT
- EDGE OF PAVEMENT
- RIGHT OF WAY



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DATE: 03-28-2014



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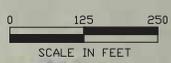
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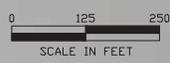
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- CUT IMPACTS
- WETLAND BOUNDARY
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- FILL IMPACTS
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