

## **Information for File # 2011-03071-ADJ**

**Applicant:** City of Mequon

**Corps Contact:** Anthony Jernigan

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Waukesha, Wisconsin 53186

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**Phone:** (262) 717-9544

**Primary County:** Ozaukee

**Sections:** 32

**Township:** 9 North

**Range:** 21 East

**Information Complete On:** April 4, 2013

**Posting Expires On:** May 4, 2013

**Authorization Type:** 404 Letter of Permission

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. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

**Project** AFTER-THE-FACT APPLICATION? **No**  
PROJECT INVOLVES:  
THREATENED OF ENDANGERED SPECIES? **No**  
TRIBAL TRUST OR OTHER RESOURCES? **No**  
A LISTED STATE-IMPAIRED WATER? **No**  
FEMA 100-YEAR FLOODPLAIN? **Yes**  
COASTAL RIDGE&SWALE CMPLEX? **No**

MINK, KAKAGON OR BAD RIVER? **No**  
PLEASANT PRAIRIE ADID? **No**

**PROJECT DESCRIPTION AND PURPOSE:** The City of Mequon is applying for a permit to impact wetlands for reconstruction of a portion of County Line Road, from North 107<sup>th</sup> Street (Granville Road) to North 91<sup>st</sup> Street (Swan Blvd). The applicant proposes to improve pavement condition and roadway design to meet Wisconsin Department of Transportation's resurfacing, restoration, and rehabilitation (3R) standards.

The existing County Line Road typical section is a two lane rural undivided minor arterial highway with two 11- foot-wide lanes and 2-foot gravel shoulders on either side. County Line Road is classified as a minor arterial and has an average traffic volume of 3,500 to 4,000 vehicles per day. Additionally, County Line Road has a significant amount of heavy vehicle traffic that services the local industries.

The proposed County Line Road typical section would remain a two lane rural undivided roadway with 11-foot-wide lanes and 6-foot-wide shoulders. The shoulders would be paved 4 feet and gravel 2 feet, to accommodate non-motorized traffic. All driveway culverts in this section of roadway would also be replaced.

**NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:** The proposed project would result in a permanent discharge of fill material and unavoidable loss of 0.60 acres of wetland. Wetland types permanently impacted include include Wet meadow- 0.03 acres, Shrub/Carr- 0.13 acres, Shallow marsh- 0.38 acres, and Riparian wooded wetland- 0.06 acres. Included in the impacted totals are impacts to Advanced Identified (ADID) wetlands. There would be 0.27 acres of ADID wetland impact.

**ALTERNATIVES CONSIDERED:** The applicant states that due to site constraints and wetlands present on both sides of the roadway, total wetland avoidance was not feasible during project design.

**MINIMIZATION:** Minimization efforts include 3:1 side slopes outside the clear zone. Additionally, culvert lengths have been minimized to the extent practicable.

**COMPENSATORY MITIGATION:** The applicant proposes compensatory mitigation for unavoidable impacts to wetlands by purchasing at least 0.8 credits at the Superior Wetland Mitigation Bank contingent on Corps approval. This credit purchase would represent a 1.33 to 1 ratio with regard to the 0.60 acres of impact.

**Drawings** See attached. Additional drawings are available upon request.

**Figure 3.**  
**Wisconsin Wetland Inventory**  
**Proposed West County Line Road Reconstruction (Phase 2)**



**Location**  
 T8N, R21E, S5;  
 T9N, R21E, S32  
 Ozaukee Co., WI



**Project Information**  
 Project Number: 193701841  
 Last Modified: March 18, 2013

**Legend**

- Phase 2 Reconstruction
- Wisconsin Wetland Inventory
- DNR 24k Hydrography
- Perennial Stream
- Intermittent Stream
- Waterbody

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Data Sources include: USGS, WDNR, ESRI, WDOT  
 Imagery: 2010 WROC

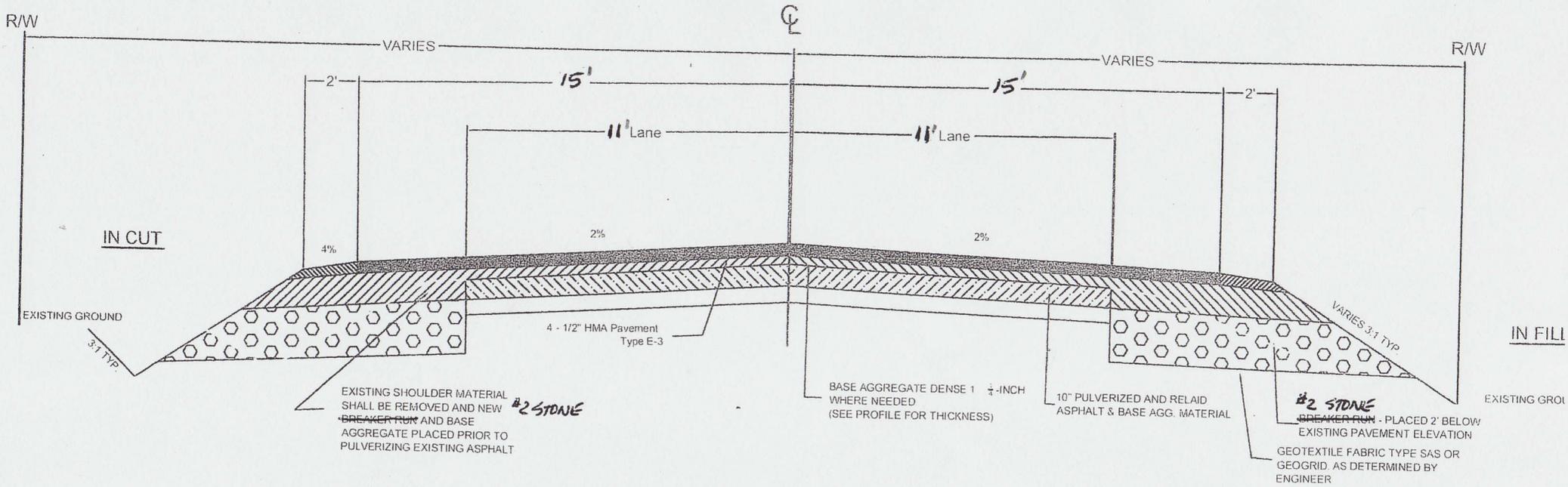


	Initials	Date
Prepared by	SF	03/18/2013
Peer Review by	CP	03/18/2013
Final Review by	CM	03/18/2013

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SECTION LINE



COUNTY LINE RD. TYPICAL

CONDITION OF CONCRETE	
△ B	BROKEN
△ BL	BLUE LINE
△ BP	BACK PITC
△ C	CRACKED
△ H	HEAVED
△ JF	JOINT FAIL
△ MJ	MUD JACKED
△ P	PATCHED
△ PC	POOR COND
△	