

Information for File # MVP-2008-05316-KDZ

Applicant: E.K. Machine Co., Inc.

Corps Contact: Kyle Zibung

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Primary County: Columbia

Section: 34

Township: 11N.

Range: 12E.

Posting Expires On: January 18, 2009

Authorization Type: LOP-06-WI

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 DESCRIPTION AND PURPOSE: E.K. Machine Co., Inc. (EKM) has submitted an application for a Department of the Army permit to discharge fill materials into wetlands to expand current operations at their existing 111,400 square foot machining and fabrication facility located in the Village of Fall River. EKM is proposing to construct a 100,350 square foot addition of existing facilities utilizing the current property and also through the purchase of approximately 3.0 acres of neighboring property. The project purpose is to consolidate several product lines into one location and expand existing operations in an efficient and financially viable manner to meet current and projected growth. The project would be constructed in three phases determined by business activity and include pertinent infrastructure such as manufacturing buildings, parking areas, stormwater features, and shipping/receiving areas.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The project would result in the permanent impact to 0.367 acre (16,000 square feet) of wooded swamp and wet meadow wetlands abutting an unnamed tributary to the South Branch Crawfish River.

ALTERNATIVES CONSIDERED: The applicant provided the following alternatives analysis for this project;

1.) Expansion of Columbus Facility. Presently, EKM has separate operation facilities located in Fall River, WI and in Columbus, WI. This alternative evaluated relocating the Columbus location to a larger location thereby providing room for expansion of that product line. This alternative was not considered feasible since product units produced in Columbus would still need to be trucked to the Fall River location for final completion. Housing both facilities at one central location would be the most cost effective.

2.) Relocating Entire Facility at another Location. The selected expansion proposal provides EKM the opportunity to meet current demand and grow in a controllable fashion. EKM states that they cannot viably relocate both operations to another location because of costs associated with the purchase of a new building and the estimated month of down time from dismantling and reassembling equipment. Shutting down production for this amount of time would likely result in the loss of clientele and a loss of capital.

3.) Expansion of Fall River Site into Parking Lot. EKM evaluated shifting around current company layouts at the Fall River facility to accommodate one central production location and expanding into their current employee parking lot. This alternative was not considered feasible due to limited property size and the need to relocate the employee parking lot. The Village of Fall River also reportedly has concerns over truck access onto Main Street which would be required with this alternative.

4.) Purchasing Additional Property and Expanding at it Current Location. This is the applicant's preferred alternative.

COMPENSATORY MITIGATION: As compensation for the loss of 0.367 acre of wet meadow and wooded swamp wetlands from this project, the applicant is proposing to purchase wet meadow wetland mitigation credits from the Northland Wetland Bank located in Wood County, WI. It is anticipated that 1:1.5 mitigation ratio would be required should a Corps permit be issued for this project.

Drawings See attached.

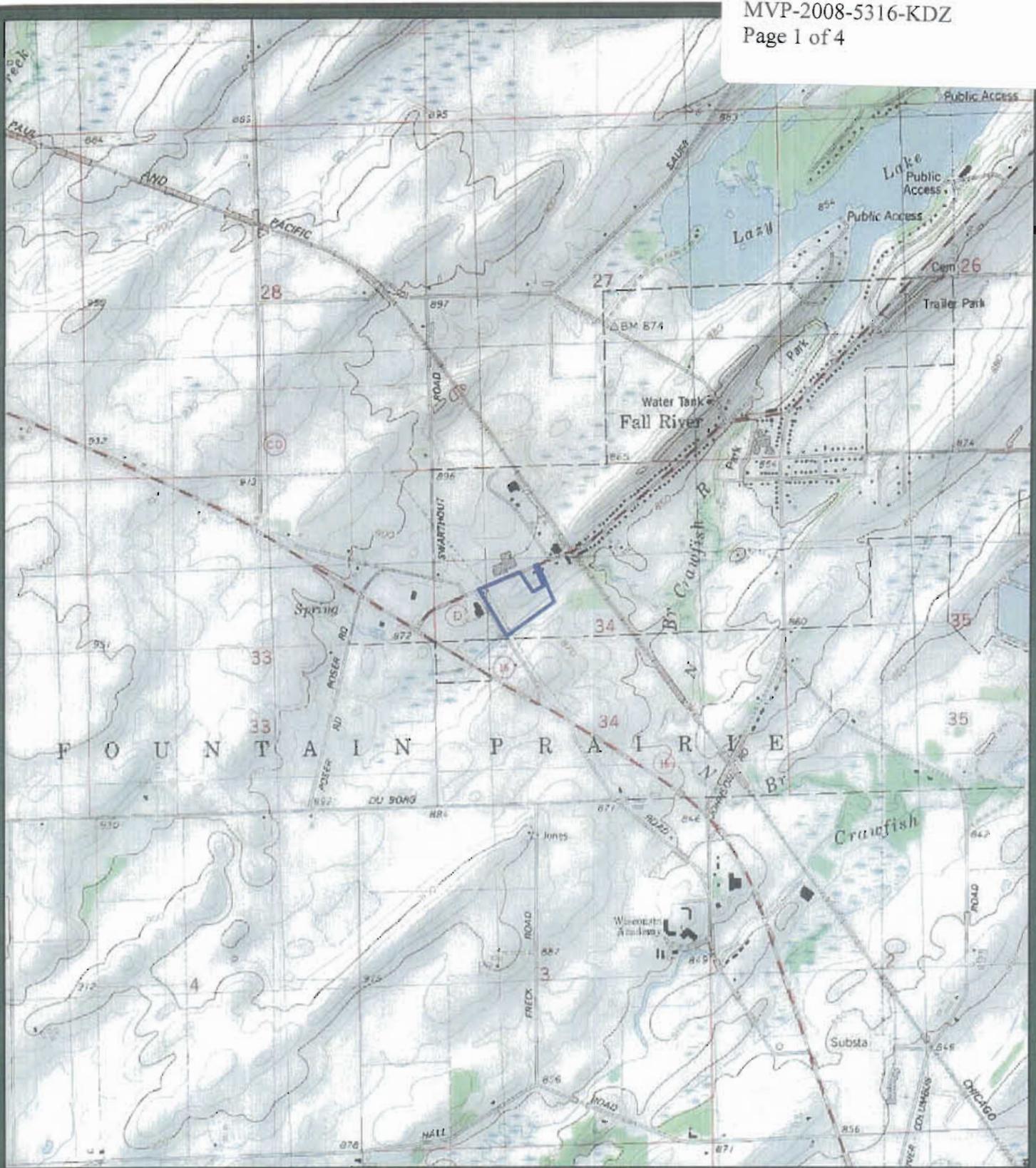


Figure 1. Project Location and Topography
E.K. Machine Co.



Location
S34, T11N, R12E;
Columbia County, WI

Project Information
Project Number: 008-0157-01
Modified July 17, 2008

Legend
[Blue Box] Approximate Project Location

Data Sources include USGS 7.5' Quadrange

NRC
Natural Resource Consulting, Inc.

308 Commerce Parkway
P.O. Box 128
Cottage Grove, WI 53537-0128
phone: 608-820-1990
fax: 608-820-1999
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Figure 4. Field Delineated Wetland Data
E.K. Machine Co.



Location
S34, T11N, R12E;
Columbia County, WI

Project Information
Project Number : 008-0157-01
Modified July 30, 2008

Legend

- Approximate Project Location
- Field Delineated Wetland Boundary
- Field Delineated Wetland Area
- Section Lines

DNR 24a Hydrography

- Perennial Stream
- Intermittent Stream
- Waterbody

*Digitized by NRC from
WCNR Surface Water Data Views

Data Sources include WCNR, WDOT.

NRC
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209 Commerce Parkway
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Figure 6. Development Plan and Orthophotography
E.K. Machine Co.



Location
S34, T11N, R12E;
Columbia County, WI

0 150 300 Feet

Project Information
Project Number : 008-0157-01
Modified September 24, 2008

Legend

Data Sources include WQHR, WQOR

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