

Information for File #2007-04452-SEK

Applicant: Advanced 1, LLC.

Corps Contact: Simone Kolb

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Phone: 651-290-5857

Primary County: Dane

Section: 15

Township: 8N.

Range: 12E.

Information Complete On: July 7, 2014

Posting Expires On: September 14, 2014

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:

Advanced 1, LLC. Proposed to expand Integrity Trucking, an existing truck service facility. The expansion would include a new service garage for repair and maintenance of diesel equipment, farm equipment, semi-trailers, tractors, and trucks, on property adjacent to the existing facility. The applicant also proposes new pavement surrounding the new garage to allow for maneuvering and parking serviced equipment and a graded area adjacent to the road, where equipment for sale can be stored and viewed. The purpose of the proposal is to increase business revenue and meet customer demand.

Name area and Types of Waters (including Wetlands) subject to loss:

The preferred alternative would permanently fill approximately 1.2 acres of a wet meadow complex abutting an unnamed tributary of the Maunsha River. A portion of the wetland is currently farmed, and the remainder is degraded wet meadow, dominated by *Phalaris arundinacea*, *Typha angustifolia*, and *Polygonum pensylvanica*.

Alternatives considered:

The applicant considered four alternatives:

Alternative 1: The Preferred Alternative proposes construction of a 16,200 square foot garage, 200 feet from the existing facility, and associated maneuvering and parking area. This alternative joins the pavement between the two facilities, and places the garage closer to the existing facility relative to other alternatives. Porous pavement is proposed for 25% of the new, paved area, which allows the construction of a small, dry detention basin, in-lieu of a larger wet detention basin. As mentioned above, this alternative permanently fills approximately 1.2 acres of wetland.

Alternative 2: This alternative is similar to Alternative 1; however, the pavement between the existing and proposed facility was split, and a larger paved area for maneuvering and parking was proposed. The alternative also includes the construction of a wet detention basin entirely located in the wetland. Total wetland impacts were estimated at 2.93 acres.

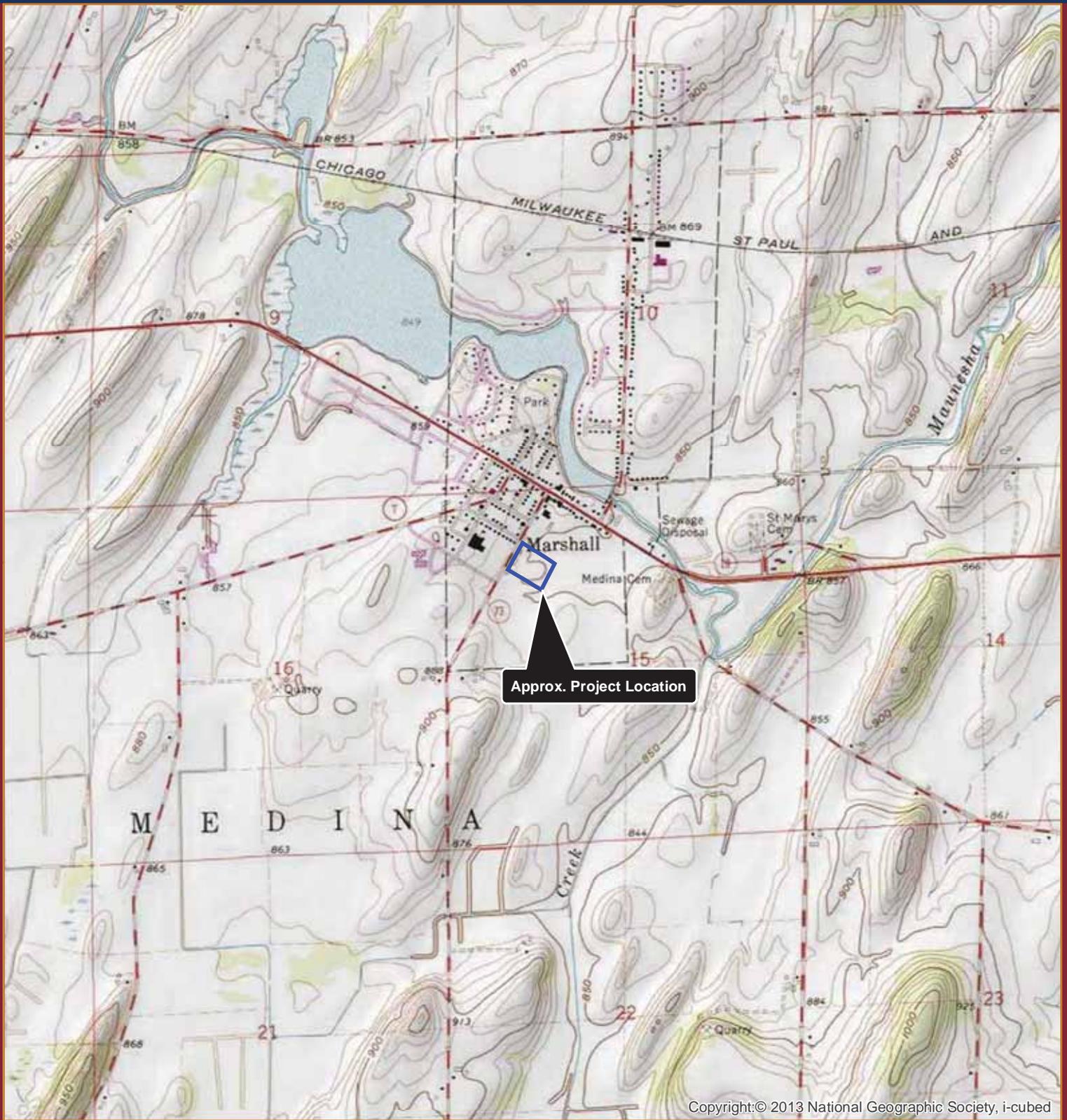
Alternative 3: This alternative proposes construction of the new facility adjacent to STH 73, which avoids wetlands on the site by minimizing the parking lot. Storage, parking, and outside maintenance on large equipment would not be accommodated, and there would be no place to store and view equipment for sale. The applicant states that maneuvering equipment on the site would be difficult.

Alternative 4: This alternative maximizes utilization of the site, allowing for optimal operation. It is similar to alternative 2, but with a larger parking area, allowing for optimal maneuvering, packing, loading, and servicing. The wetland impact would be 3.58 acres.

Compensatory mitigation:

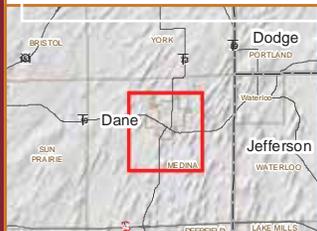
Compensatory mitigation is proposed by debiting 1.44 credits of forested, floodplain wetland credit from Bass Creek Wetland Mitigation Bank, located in Rock County, Wisconsin. The Corps typically requires in-kind wetland mitigation; however, no wet meadow credits are currently available at Bass Creek. As forested wetlands are typically seen as more desirable, due to greater historical losses, no increase in debiting ratio is required beyond the minimum ratio of 1.2:1, required by the Wisconsin Department of Natural Resources.

Drawings: MVP-2007-04452-SEK, Page 1 of 3 to Page 3 of 3.



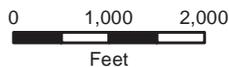
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Figure 1. Project Location and Topography
Blume Property



Location
 S15, T8N, R12E;
 V. of Marshall, Dane Co., WI

Project Information
 Project Number: 193702213
 Last Modified: October 11, 2013



Legend
 Approximate Project Location

Data Sources include: Stantec and USGS 7.5' Topographic Quadrangles.



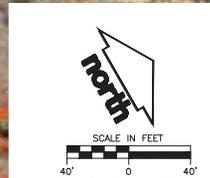
	Initials	Date
Prepared by	AB	12/12/2012
Peer Review by	MP	12/12/2012
Final Review by	KL	10/11/2013

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File: I:\2014\146071\146071-001 Base_Conceptual_Wetland_Impact(Revised 6-13-14).dwg Layout: Site Plan (Aerial) User: mboase Plotted: Jun 25, 2014 - 9:18am swh/c



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**INTEGRITY TRUCKING
 ROBERT BLUME**

PROJECT:
**INTEGRITY TRUCKING
 EXPANSION**

PROJECT LOCATION:
 VILLAGE OF MARSHALL
 DANE COUNTY, WI
 JSD PROJECT NO.: 14-6071

SEAL/SIGNATURE:

DRAFT

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN: MRH 6/16/14
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 APPROVED:

PLAN MODIFICATIONS:	DATE:

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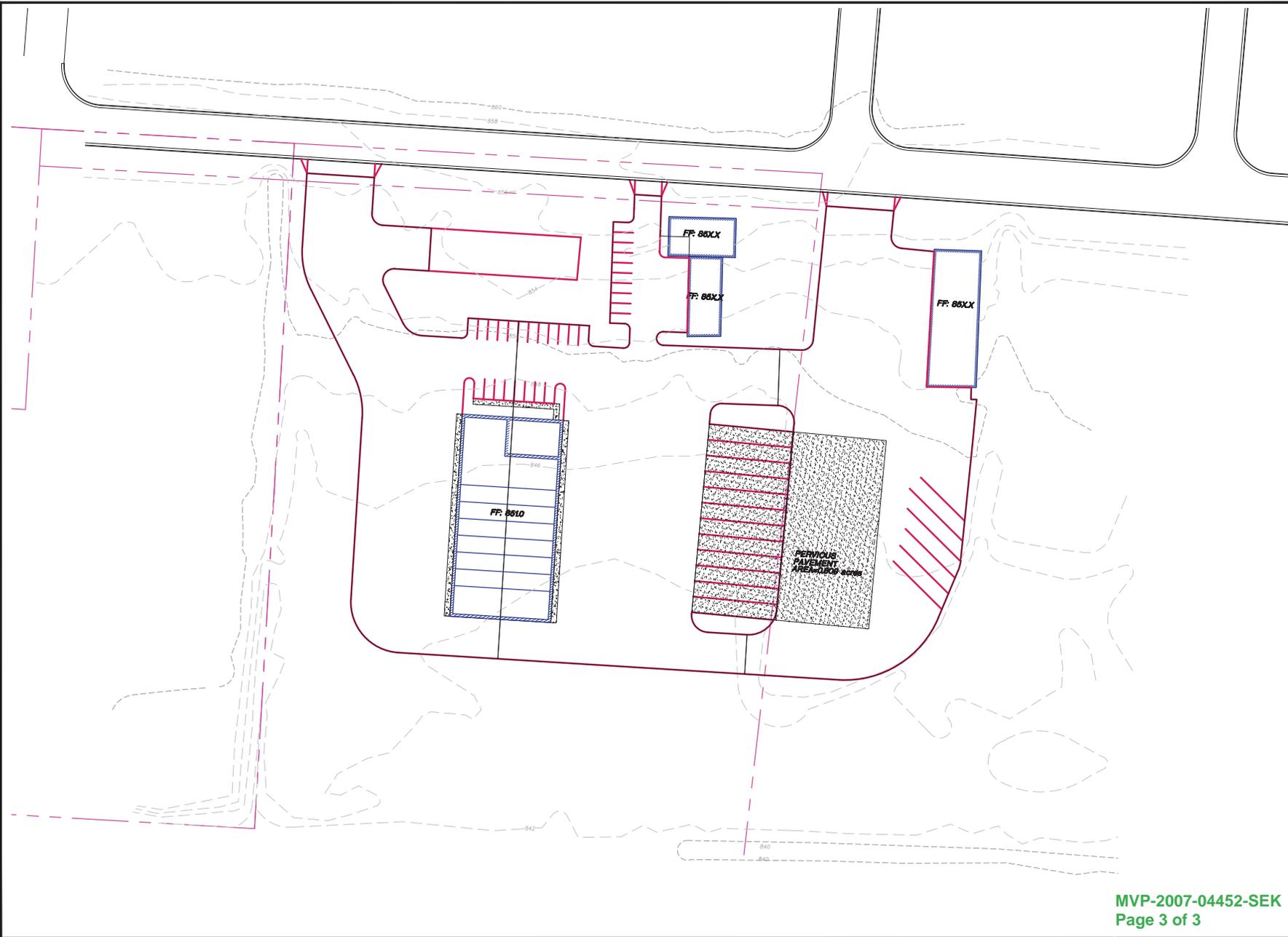
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SHEET TITLE:
**ALTERNATIVE 1:
 REDUCED WETLAND
 IMPACT AERIAL SITE
 PLAN EXHIBIT**

SHEET NUMBER:
ALT-1.0A

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File: I:\2014\146071\DWG\14-6071_Base_Conceptual_Wetland_Impact_Perious_Pavement.dwg Layout: Graphic Plot User: mhasee Printed: Jun 25, 2014 - 9:22am Xref's:



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SHEET TITLE:
**ALTERNATIVE 1:
 REDUCED WETLAND
 IMPACT PERVIOUS
 PAVEMENT SYSTEM**

SHEET NUMBER:
ALT-1.3

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