

## **Information for File #MVP-2012-02916-JWD**

**Applicant:** Fort McCoy Army Installation

**Corps Contact:** John W. Derinzy

**Address:** 1114 South Oak Street,  
La Crescent, Minnesota 55947

**E-Mail:** John.W.Derinzy@usace.army.mil

**Phone:** (651) 290-5905

**Primary County:** Monroe

**Section 19**

**Township 18 North**

**Range 2 West**

**Information Complete On** April 4, 2013

**Posting Expires On** June 3, 2013

**Authorization Type:** Letter of Permission (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**

After-the-Fact Application? No

Project Involves:

Threatened or Endangered Species?	No
Tribal Trust or Other Resources?	No
A Listed State-Impaired Water?	No

FEMA 100-Year Floodplain?	No
Coastal Ridge & Swale Complex?	No
Mink, Kakagon or Bad River?	No
Pleasant Prairie ADID?	No

Linear Project: No

**PROJECT DESCRIPTION AND PURPOSE:**

Fort McCoy is applying for a permit to impact wetlands to expand the existing Commemorative Park immediately to the north to facilitate the placement of historic vehicles and equipment display items. The expansion would entail grading and filling an area of approximately 32,770 square feet (0.75 acres) of wetlands to provide for the placement of concrete display pads. Applicant indicates expansion to this area would allow for easy integration of new pads into the present physical layout of equipment display pads thus maintaining the original design concept of having successive rings of equipment display pads emanating out from the center point of the park. Expansion of the park into this area would allow for the placement of all the equipment currently being stored in another location.

**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 0.75 acre of forested wetlands.

**ALTERNATIVES CONSIDERED:**

Applicant has submitted 6 project alternatives, which includes the preferred alternative and a no action alternative.

- 1) Alternative A is the No Action Alternative which involves the army installation taking no action to expand the Commemorative Park.
- 2) Alternative B is the applicants preferred alternative. This alternative involves expansion of existing park immediately to the north.
- 3) Alternative C involves expansion of the park to the immediate west of the present park. Applicant did not carry forward this alternative because it has a main thoroughfare (S Street) that currently establishes a distinct physical boundary that is impossible to expand over, under, or into.
- 4) Alternative D involves expansion of the park to the immediate south of existing park. This alternative is not carried forward by applicant due to the limited available size of the site and the current use of the site is for annual Armed Forces Day Open House and other events and ceremonies. This location also houses the Veterans Memorial Plaza. This alternative would have required removal of these facilities.
- 5) Alternative E involves expansion of existing park to the immediate east. Applicant has not carried forward this alternative because it would require crossing an open ditch and the applicant indicates they suspect the site may contain more wetlands than what preliminary research indicates. This location is also heavily wooded area that is a natural buffer between

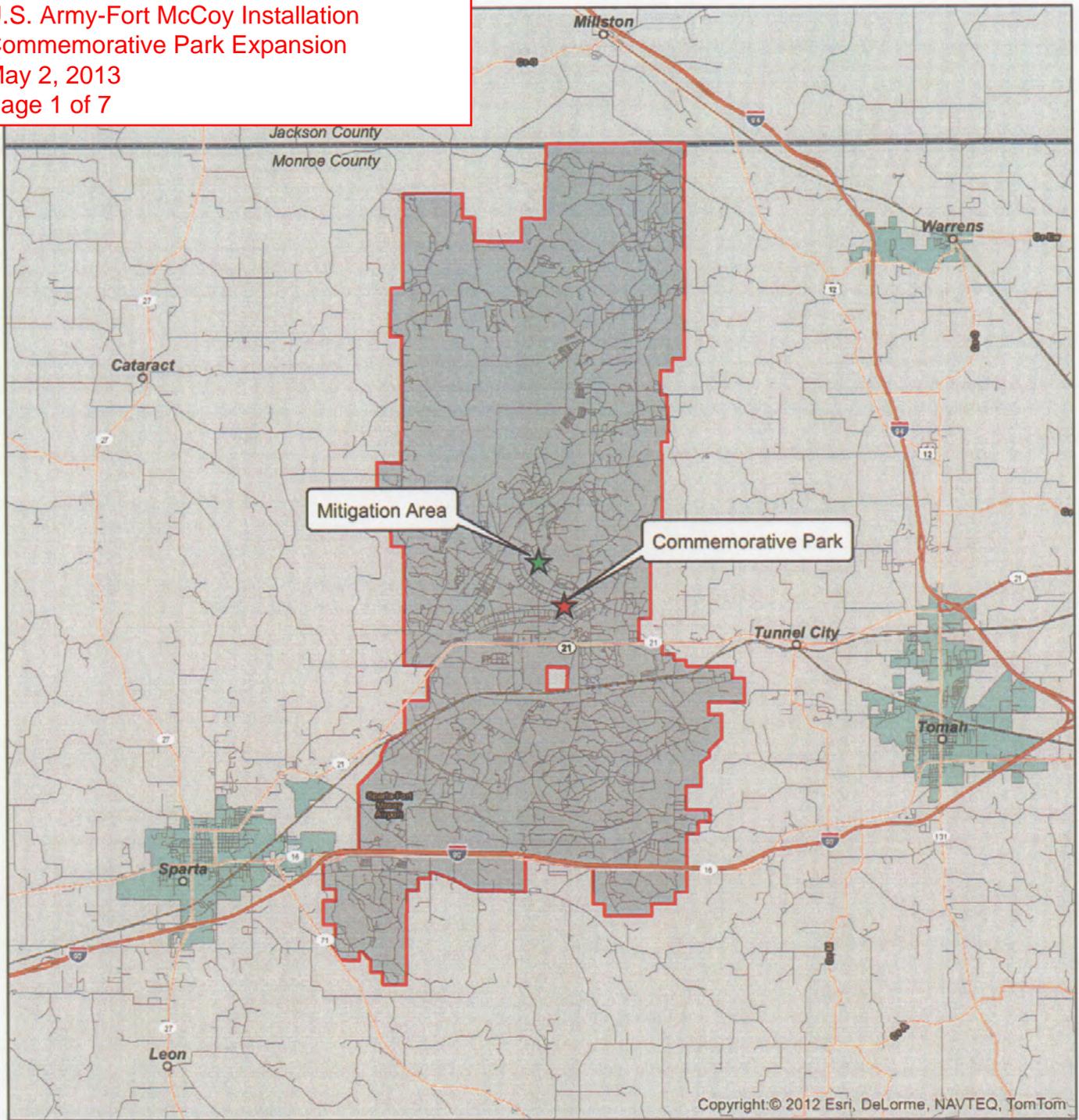
the park and other areas. Expansion into this area would require removal of many of these trees.

- 6) Alternate F involved locating the expansion pads to another part of Fort McCoy separate and away from the existing park. The applicant did not carry this alternative forward because it would have been contrary to the park's mission of having a "one-stop" site for visitors and it would have created logistical and economical complications for maintaining the park.

**COMPENSATORY MITIGATION:**

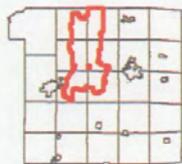
The applicant proposes compensatory mitigation for unavoidable impacts to wetlands by constructing new wetlands within the borders of Fort McCoy, connecting to an existing wetland complex located northwest of the intersection of East 13<sup>th</sup> Avenue and East K Street, approximately 1 mile northwest of the proposed impact site at the Commemorative Park. The mitigation is proposed at a 1.5:1 ratio for a total of 1.13 acres of mitigated wetlands created.

**Drawings** See attached drawings labeled "USACE Project Number MVP-2012-02916, U.S. Army-Fort McCoy Installation, Commemorative Park Expansion, dated May 2, 2013, Pages 1-7 of 7.



**PROJECT LOCATION**

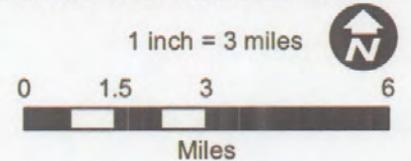
SOURCE: ESRI, Ft. McCoy, WI DNR, Anderson Engineering



State of Wisconsin

Monroe County

-  Mitigation Area
-  Commemorative Park
-  Ft McCoy Installation Area



100 East Headquarters Road  
 Ft. McCoy, Monroe County, WI  
 Twp.18 N R.2,3 W



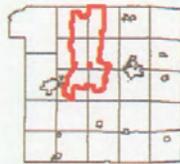
Anderson Engineering of Minnesota, LLC  
 13605 1st Avenue North  
 Suite 100  
 Plymouth, MN 55441  
 763-412-4000 (o) 763-412-4090 (f)  
 www.ae-mn.com

**LOCATION - FIGURE 1  
 FT. MCCOY COMMEMORATIVE PARK  
 EXPANSION AREA**



PROJECT LOCATION

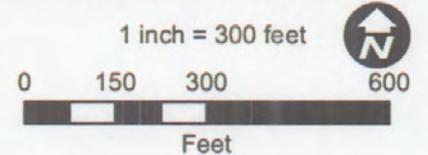
SOURCE: Ft. McCoy, WDNR, Anderson Engineering



State of Wisconsin

Monroe County

- Existing Commemorative Park
- Expansion Area Options**
- Alternate A / No Build
- Alternate B / North Option
- Alternate C / West Option
- Alternate D / South Option
- Alternate E / East Option



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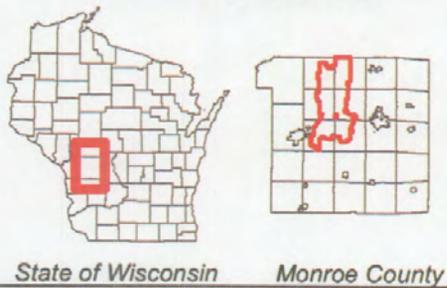
**PROJECT ALTERNATIVES - FIGURE 3  
 FT. MCCOY COMMEMORATIVE PARK  
 EXPANSION AREA**



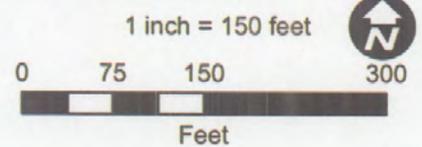
ortho\_1-1\_1n\_s\_wi081\_2010\_1.sid

**PROJECT LOCATION**

SOURCE: Ft. McCoy, WDNR, Anderson Engineering



-  Proposed Expansion Area
-  Existing Commemorative Park
-  2009 Field Delineated Wetland Area



100 East Headquarters Road  
 Ft. McCoy, Monroe County, WI  
 Twp.18 N R.2 W

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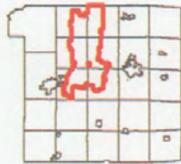
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**WETLAND DELINEATION - FIGURE 6  
 FT. MCCOY COMMEMORATIVE PARK  
 EXPANSION AREA**



**PROJECT LOCATION**

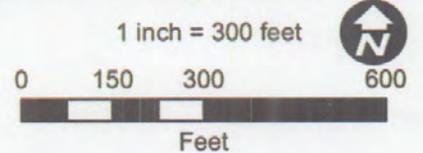
SOURCE: Ft. McCoy, WDNR, Anderson Engineering



State of Wisconsin

Monroe County

- 2009 Field Delineated Wetland Area
- Proposed Mitigation Area



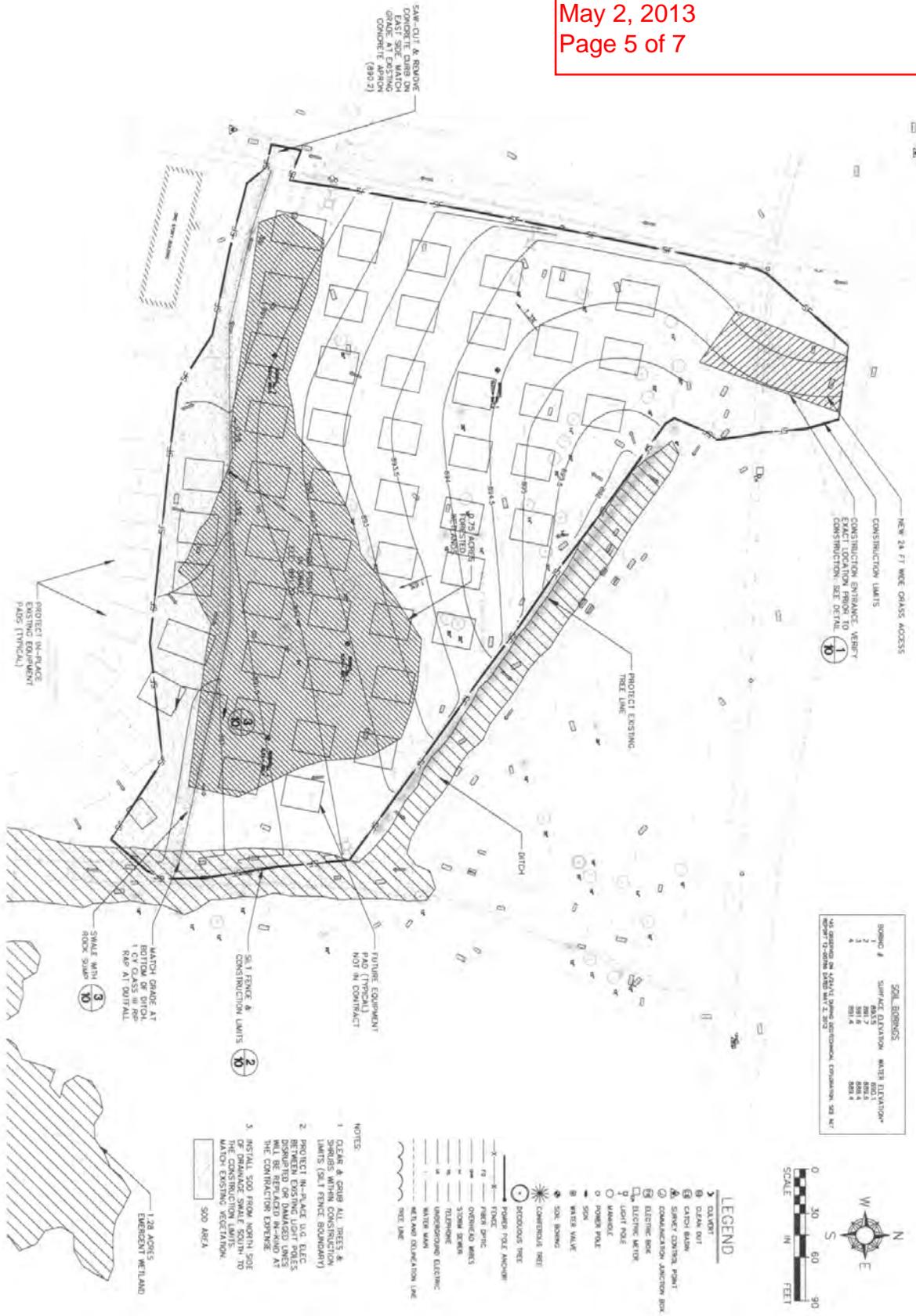
100 East Headquarters Road  
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**PROPOSED WETLAND MITIGATION - FIGURE 7  
 FT. MCCOY COMMEMORATIVE PARK  
 EXPANSION AREA**



SOIL BORDERS

BORING #	SHRIFT ELEVATION	WATER ELEVATION*
1	891.5	891.1
2	891.6	891.4
3	891.4	891.4
4	891.4	891.4

\*AS DETERMINED BY USACE'S SOIL BORING LOGS AND FIELD DATA



LEGEND

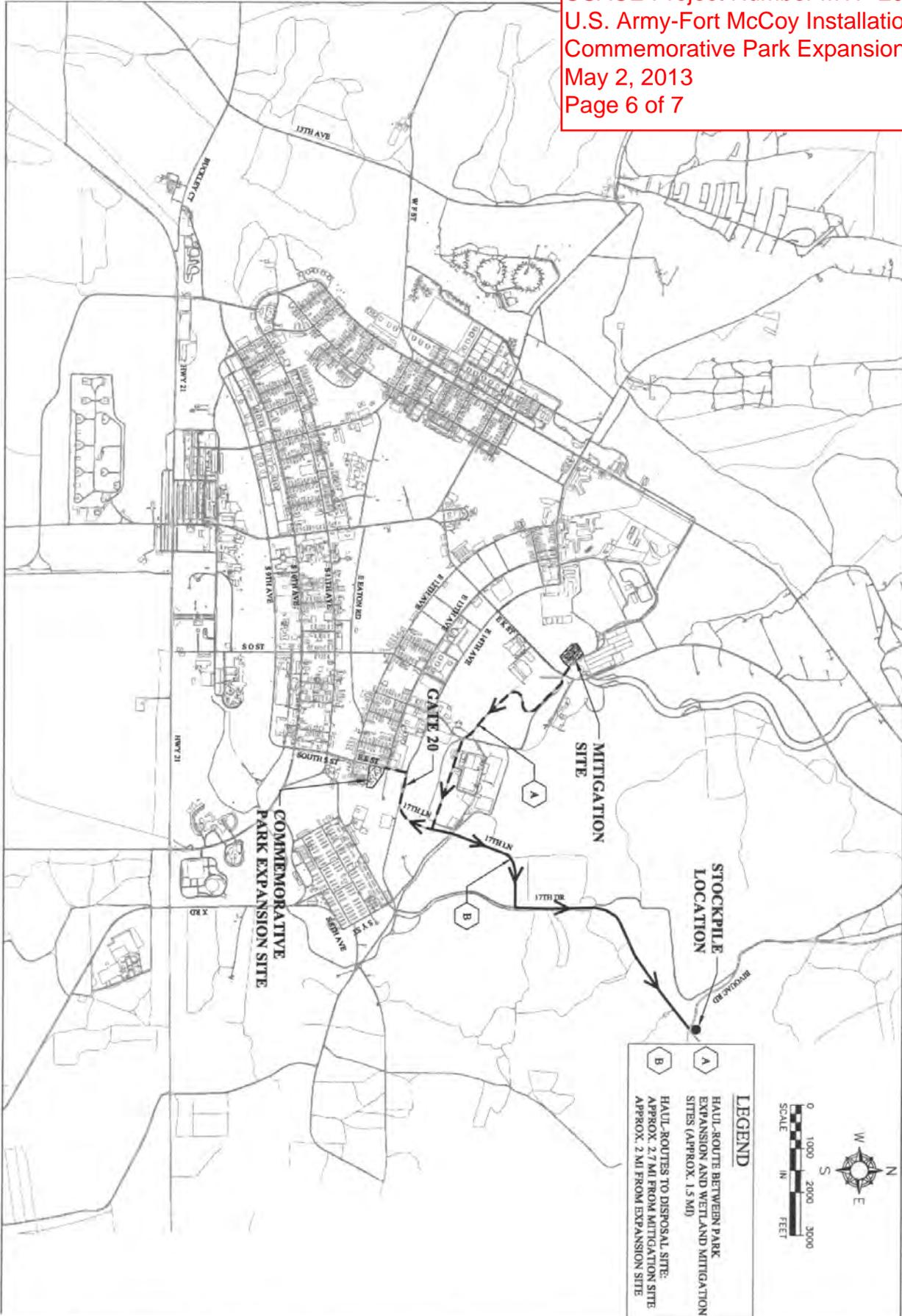
- 1 CALVERT
- 2 CATCH BASIN
- 3 SMART CONTROL POINT
- 4 COMMUNICATION JUNCTION BOX
- 5 ELECTRIC BOX
- 6 ELECTRIC METOX
- 7 LIGHT POLE
- 8 MANHOLE
- 9 POWER POLE
- 10 SON
- 11 WATER VALVE
- 12 SON BORING
- 13 COMMERCIAL TREE
- 14 SCROLOUS TREE
- 15 POWER POLE ANCHOR
- 16 FENCE
- 17 FIBER OPTIC
- 18 OVERHEAD WIRES
- 19 STORM SEWER
- 20 TELEPHONE
- 21 UNDERGROUND ELECTRIC
- 22 WATER MAIN
- 23 WETLAND DELINEATION LINE
- 24 TREE LINE

NOTES

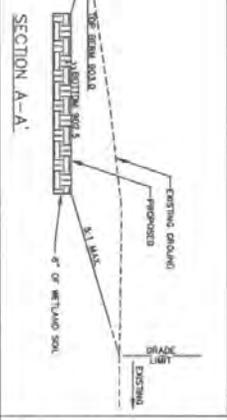
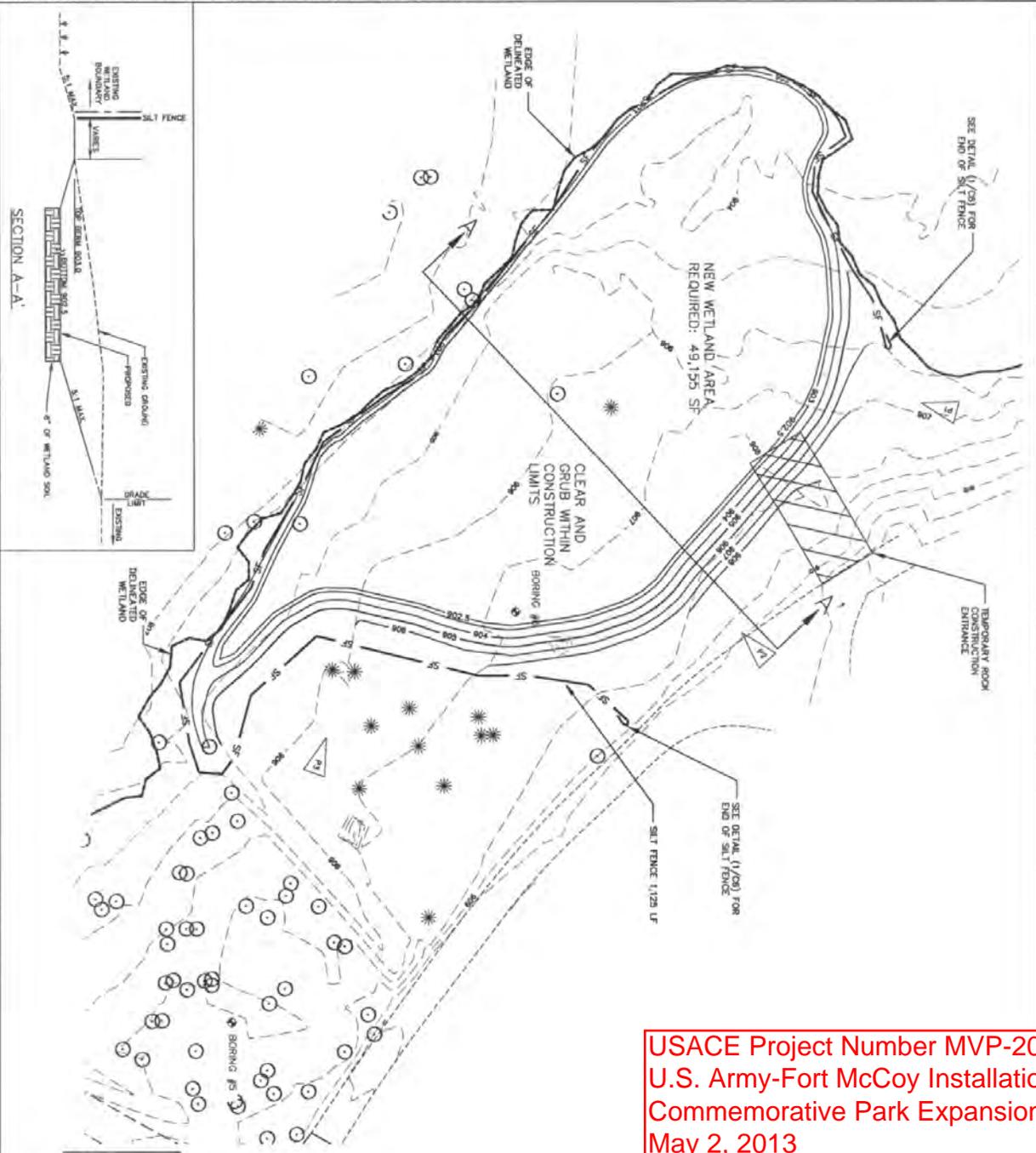
- 1 CLEAR & GRUB ALL TREES & SHRUBS WITHIN CONSTRUCTION LIMITS (S&T FENCE BOUNDARY)
- 2 PROJECT MATCHLINE U/G ELEC DISAPPEARED OR DAMAGED LINES SHALL BE REINSTATED AT THE CONSTRUCTION BOUNDARY
- 3 INSTAL 500 ROP NORTH SIDE TO MATCH EXISTING VEGETATION.

GRADING PLAN & EROSION CONTROL PLAN 1 SITE

USACE Project Number MVP-2012-02916  
 U.S. Army-Fort McCoy Installation  
 Commemorative Park Expansion  
 May 2, 2013  
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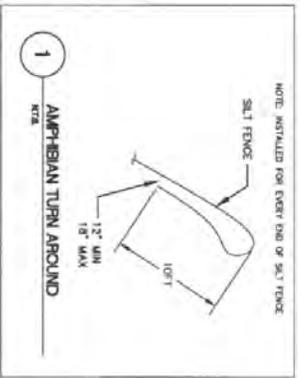
SHEET <b>2</b> OF 10	SHEET TITLE <b>AREA PLAN AND HAUL ROUTES</b>	FT. MCCOY WORK ORDER NO.: COM 11288 24 PROJECT NO. 47-018-8079 ISSUE DATE: DESIGNED BY: DRAWN BY:	REVISIONS	COMMEMORATIVE PARK EXPANSION PROJECT	 ANDERSON ENGINEERING 1000 12th Street Fort McCoy, WI 53501 Phone: 608.785.4400 Fax: 608.785.4401 www.andersoneng.com	 FORT MCCOY, WI
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USACE Project Number MVP-2012-02916  
 U.S. Army-Fort McCoy Installation  
 Commemorative Park Expansion  
 May 2, 2013  
 Page 7 of 7

BORING #	SOIL BORINGS	SURFACE ELEVATION	WATER ELEVATION*
5		906.9	902.9
5		907.5	903.5

\*AS OBSERVED ON 4/24/12 DURING GEOLOGICAL EXPLORATION. SEE ACT REPORT 12-00786 DATED MAY 2, 2012



NOTES:  
 1. THE BGS'S CONTOUR DENOTES THE TOP ELEVATION OF THE 6" LAYER OF WETLAND SOIL. EXCAVATION TO AN ELEVATION OF 902.0 WILL BE NEEDED. SEE CROSS SECTION 101(A) AND SPECIFICATION 02925-4 PART 101(A).

LEGEND

- SOIL BORINGS
- CONTOUR LINE
- DECEADOUS TREE
- WETLAND DEMARCATION BOUNDARY
- PHOTO REFERENCE POINT

SCALE: 1" = 40'

N  
W  
S  
E