



US Army Corps
of Engineers
St Paul District

SPONSOR: CK Enterprises, LLC

Public Notice

ISSUED: April 11, 2016

EXPIRES: May 10, 2016

REFER TO: 2016-00537-KJH

SECTION: 404 - Clean Water Act

-
1. WETLAND COMPENSATORY MITIGATION BANK PROPOSAL
 2. SPECIFIC INFORMATION.

SPONSOR'S ADDRESS: Dale Clark
CK Enterprises, LLC
8467 Arbor Trace Drive
Verona, Wisconsin 53593

SPONSOR'S AGENT Jeff Kramer
Stantec Consulting Services, Inc
209 Commerce Parkway, PO Box 128
Cottage Grove, Wisconsin 53527

PROJECT LOCATION: The project site is located in Sec. 2, T. 8 N., R. 3 E., Sauk County, Wisconsin. The approximate UTM coordinates are N 4787448.307, E 735159.017. Latitude 43.20165, Longitude -90.10599.

BANK SERVICE AREA: The proposed bank service area is located in the Lower Wisconsin River Bank Service Area and will service the Mississippi River Basin.

DESCRIPTION OF PROJECT: The sponsor is proposing to develop Big Hollow Wetland Bank. The proposed bank site is approximately 155 acres in size, including upland buffer areas.

Current land use, including adjacent properties – The project site and surrounding land has been in agricultural production since the 1930's. In recent years the site has been subjected to frequent flooding as a result of heavy rainfalls, significant surface flow from surrounding up gradient properties and a high groundwater table. Due to a large flood event in 2008 a regional drainage ditch was constructed commencing in the southeast corner of the property ultimately draining to the Wisconsin River due south of the project site. A stormwater detention basin was constructed in the northwest corner of the site to capture surface water runoff entering the site from the north and northwest. The construction and maintenance of both the regional drainage ditch and the stormwater detention basin were carried out by the Town of Spring Green and Sauk County through easement agreements. Later a drainage ditch was constructed from the northwest corner of the property to the southeast corner of the property that connected the stormwater detention basin to the regional drainage ditch. One wetland 1.1 acres in size was identified on site, it is located in a slight depression within the agricultural field on the northern edge of the project site. The approximate boundary of the existing wetland is illustrated by the figure labeled MVP-2016-00537-KJH Page 8 of 8.

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The Sponsor proposes to restore by re-establishment 95 acres of regularly cultivated farmland to wet meadow, restore by re-establishment 25 acres of regularly cultivated farmland to sedge meadow, restore by re-establishment 5 acres of regularly cultivated farmland to shallow marsh, enhancement of 1.1 acres of farmed wetland to sedge meadow, establishment of 29 acres of upland buffer as mesic prairie, and preserving the 3 acre stormwater management basin/catchment basin. Proposed design concept for the wetland bank will include minor grading of the site to create microtopography. The geomorphic position of the project site lends itself to occasional saturation and /or flooding. The project will include measures to retain hydrology for duration sufficient to support desired wetland communities. The design will also include measures to control the release of on-site water to the regional drainage ditch to maximize storage capacities on-site while avoiding any unintended consequences off-site, both up and down gradient.

Long-term management of the site: The bank sponsor CK Enterprises will acquire the portions of the property incorporated into the mitigation bank boundaries and will be responsible for achieving the terms of the Mitigation Banking Instrument (MBI) including short and long term management. The mitigation bank site will be protected in perpetuity through a conservation easement.

The project would restore approximately 126.1 acres of wetlands with an additional 29 acres of restored upland buffer and 3 acres of stormwater management basin.

SURROUNDING LAND USE: The land surrounding the proposed project site consist of regularly farmed agricultural fields as shown in the attached figure labeled MVP-2016-00537-KJH Page 3 of 8.

COORDINATION WITH RESOURCE AGENCIES: This project is undergoing coordination with the following members of the Interagency Review Team (IRT) and other resource agencies: U.S. Environmental Protection Agency (EPA), the U.S. Fish and Wildlife Service (FWS), and the Wisconsin Department of Natural Resources (WDNR).

3. REPLIES/COMMENTS.

Interested parties are invited to submit to this office written facts, arguments, or objections within 30 days of the date of this notice. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant. A copy of the full prospectus submitted by the Sponsor is available to the public for review upon request.

Replies may be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 1114 South Oak Street, La Crescent, MN 55947.

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Kerrie J. Hauser at the La Crescent office of the Corps, telephone number 651-290-5903 or at Kerrie.j.hauser@usace.army.mil.

To receive Public Notices by e-mail, go to: http://mvp-extstp/list_server/ and add your information in the New Registration Box.

Operations - Regulatory (2016-00537-KJH)

4. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT.

None were identified by the bank sponsor or are known to exist in the action area. However, Sauk County is within the known historic range for the following Federally-listed species:

Northern Long-Eared Bat	Hibernates in caves and mines – swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
Higgins eye pearly mussel	Wisconsin River
Sheepnose	Wisconsin River
Northern Monkshood	Cool, moist, shaded cliff faces or talus slopes near water seeps
Prairie bush-clover	Dry to mesic prairies with gravelly soils

This notice is being coordinated with the U.S. Fish and Wildlife Service. Any comments it may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

5. JURISDICTION.

The aquatic resources within the boundaries of the proposed mitigation bank are being reviewed in accordance with current practices for documenting Corps jurisdiction under Section 404 of the Clean Water Act.

We have made a preliminary determination that the aquatic resources within the boundaries of the proposed mitigation bank are subject to Corps of Engineers jurisdiction under Section 404 of the Clean Water Act. If an approved jurisdictional determination is completed for this mitigation bank, a copy will be posted on the St. Paul District web page at the following link:
<http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

Any regulated discharges associated with implementation of a final approved bank plan could likely be authorized by regional general permit if the bank plan is approved before any regulated discharge occurs. Any required compensatory mitigation would be accounted for in the credit yield calculations because this is a mitigation bank project.

6. HISTORICAL/ARCHAEOLOGICAL.

The Corps will review information on known cultural resources and/or historic properties within and adjacent to the project area. The Corps will also consider the potential effects of the project on any properties that have yet to be identified.

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The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independent of this public notice. Any adverse effects on historic properties will be resolved prior to the Corps authorization, or approval, of the work in connection with this project.

The Wisconsin Historic Preservation Database has been consulted and no listed properties (known to be eligible for inclusion, or included in the Register) are located in the project area.

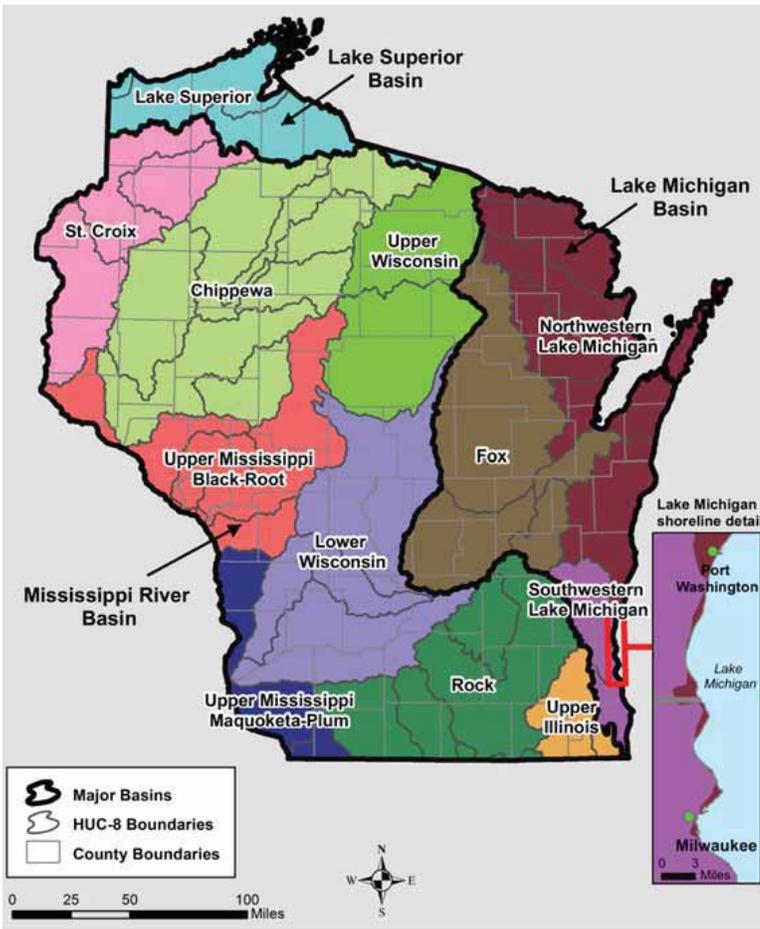
7. PUBLIC HEARING REQUESTS.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

Stacey M. Jensen,
Acting Chief, Regulatory Branch

Enclosure(s)

Figure 3. Bank Service Areas (BSA) Relative to Project Location



Legend

- Major Basins
- HUC-8 Boundaries
- County Boundaries

Big Hollow Proposed Wetland Mitigation Bank

Section 2, Township 8N, Range 3E, Town of Spring Green, Sauk County, WI.

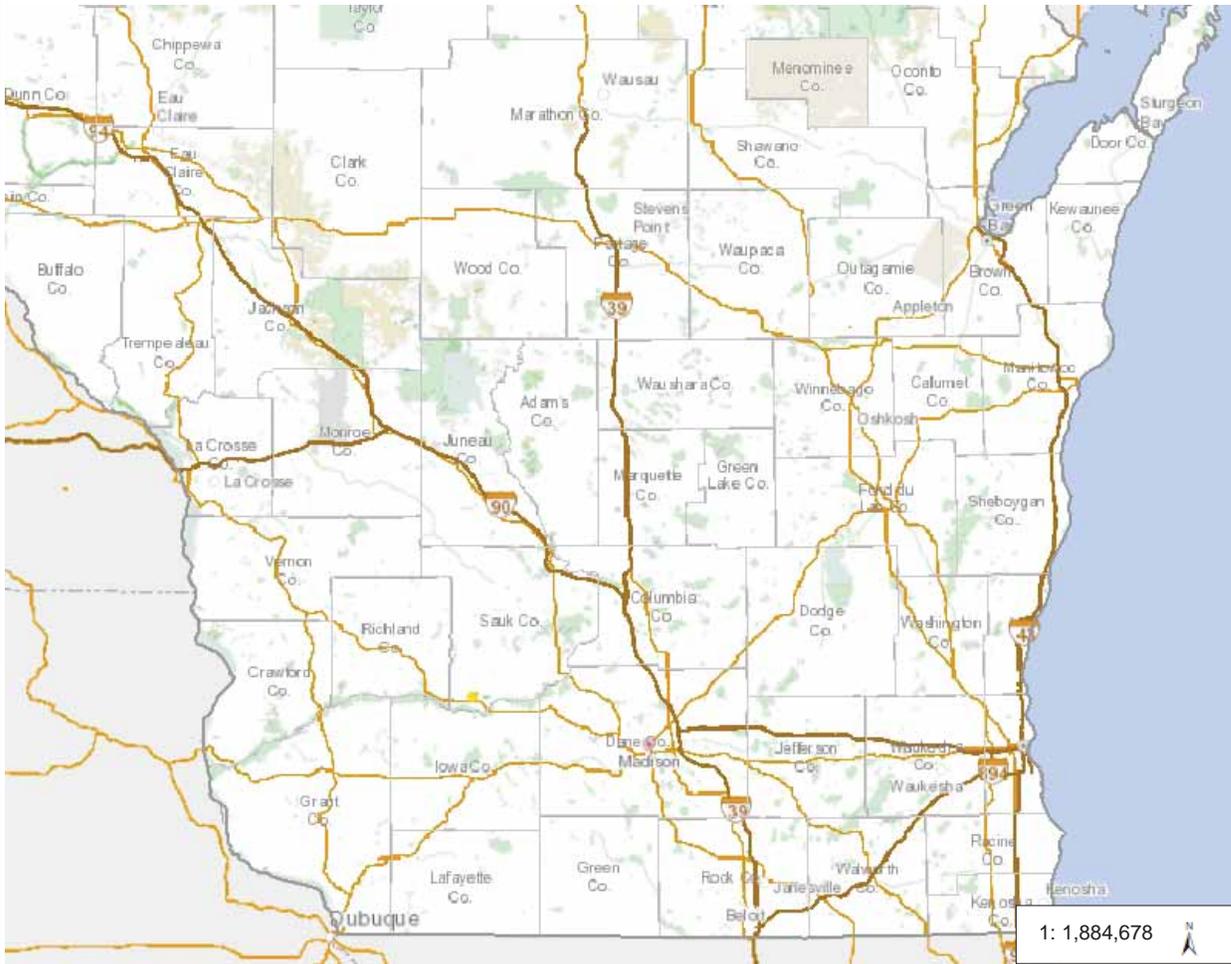
Not to Scale

Notes

Map derived from WDNR Surface Water Data Viewer

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Figure 1. Project Location



Legend
 □ WI State Boundary
 □ County Boundary

**Big Hollow Proposed
 Wetland Mitigation Bank**
 Section 2, Township 8N,
 Range 3E, Town of
 Spring Green, Sauk
 County, WI.

1: 1,884,678

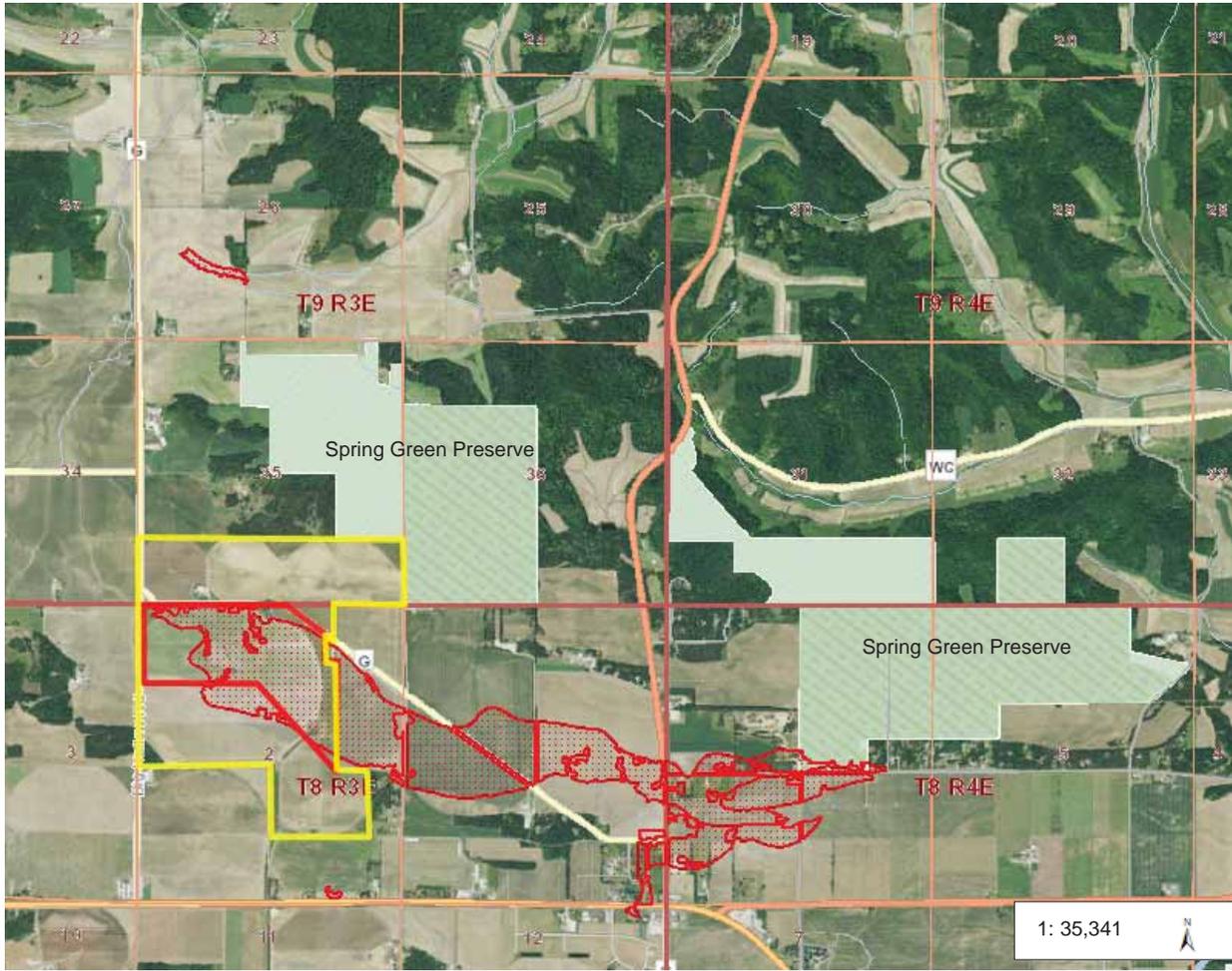
59.5 0 29.75 59.5 Miles

NAD_1983_HARN_Wisconsin_TM
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Notes
 Map derived from WDNR
 Surface Water Data Viewer

Figure 4. Clark Property and Project Area Relative to WDNR Mapped Restorable Wetlands and Spring Green Preserve (TNC Lands)



Legend

-  Potentially Restorable Wetland
-  Less than 0.5 Acres
-  PRW
-  Township
-  Section
-  State Natural Area (TNC)

Big Hollow Proposed Wetland Mitigation Bank

Section 2, Township 8N, Range 3E, Town of Spring Green, Sauk County, WI.

Notes

Map derived from WDNR Surface Water Data Viewer

1.1 0 0.56 1.1 Miles

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Figure 5. 2013 Aerial Photograph



Legend

Clark Property
Project Area

Big Hollow Proposed
Wetland Mitigation Bank

Section 2, Township 8N,
Range 3E, Town of
Spring Green, Sauk
County, WI.

Notes

Map derived from WDNR
Surface Water Data Viewer

0.3 0 0.15 0.3 Miles

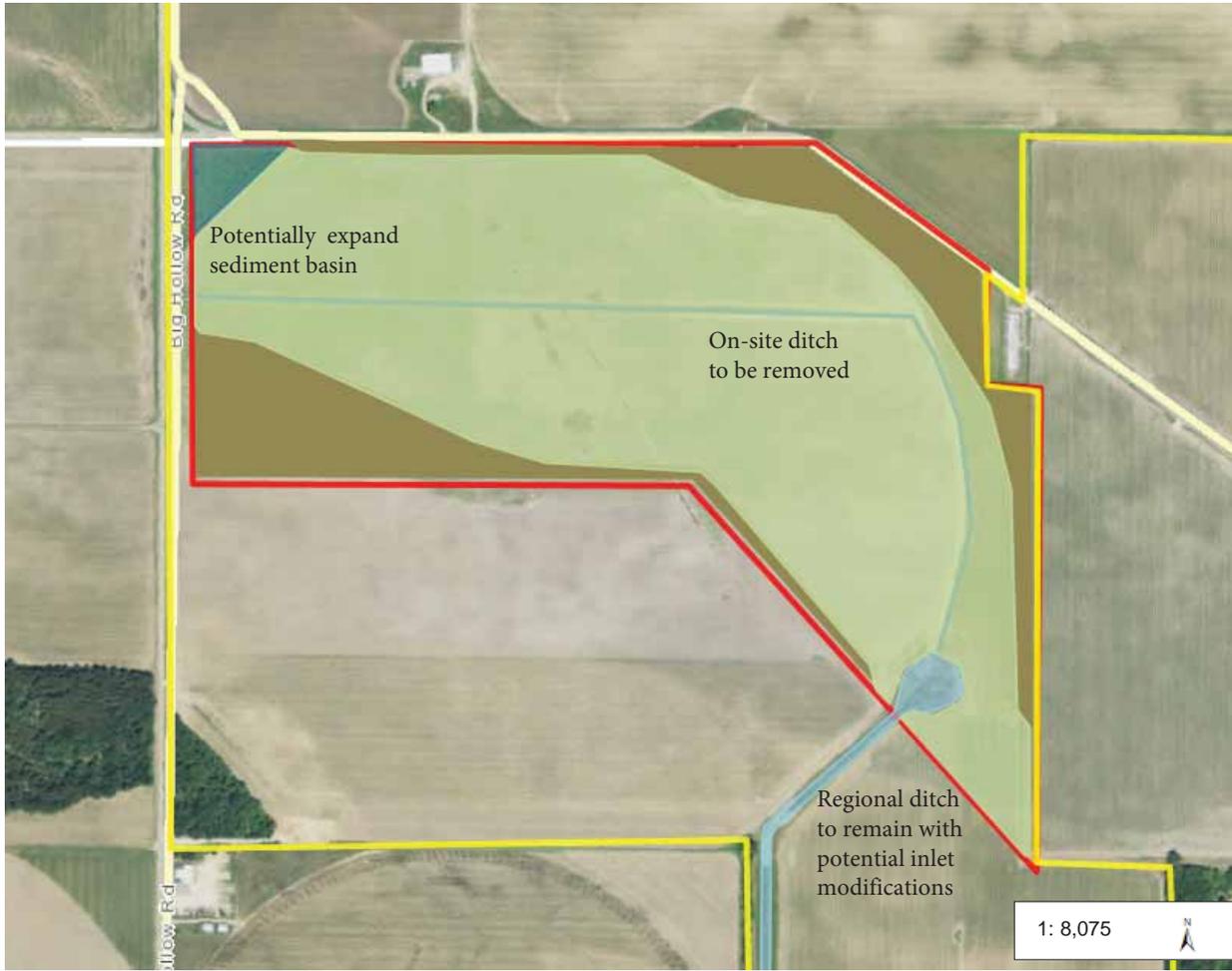
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1: 9,339



Figure 2. Restoration Concept Overview



Legend

- Clark Property
- Project Area
- Wetland Restoration Area
- Upland Buffer
- Existing Sediment Basin
- Existing On-site Ditch
- Existing Regional Drainage Ditch

Big Hollow Proposed Wetland Mitigation Bank

Section 2, Township 8N,
Range 3E, Town of
Spring Green, Sauk
County, WI.

Notes

Map derived from WDNR
Surface Water Data Viewer

0.3 0 0.13 0.3 Miles

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1: 8,075



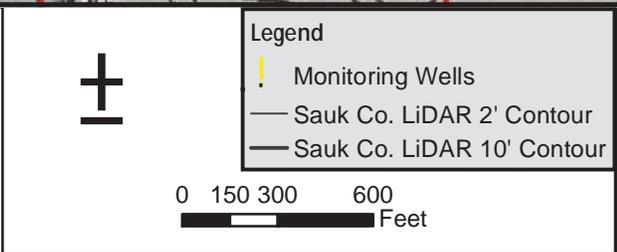
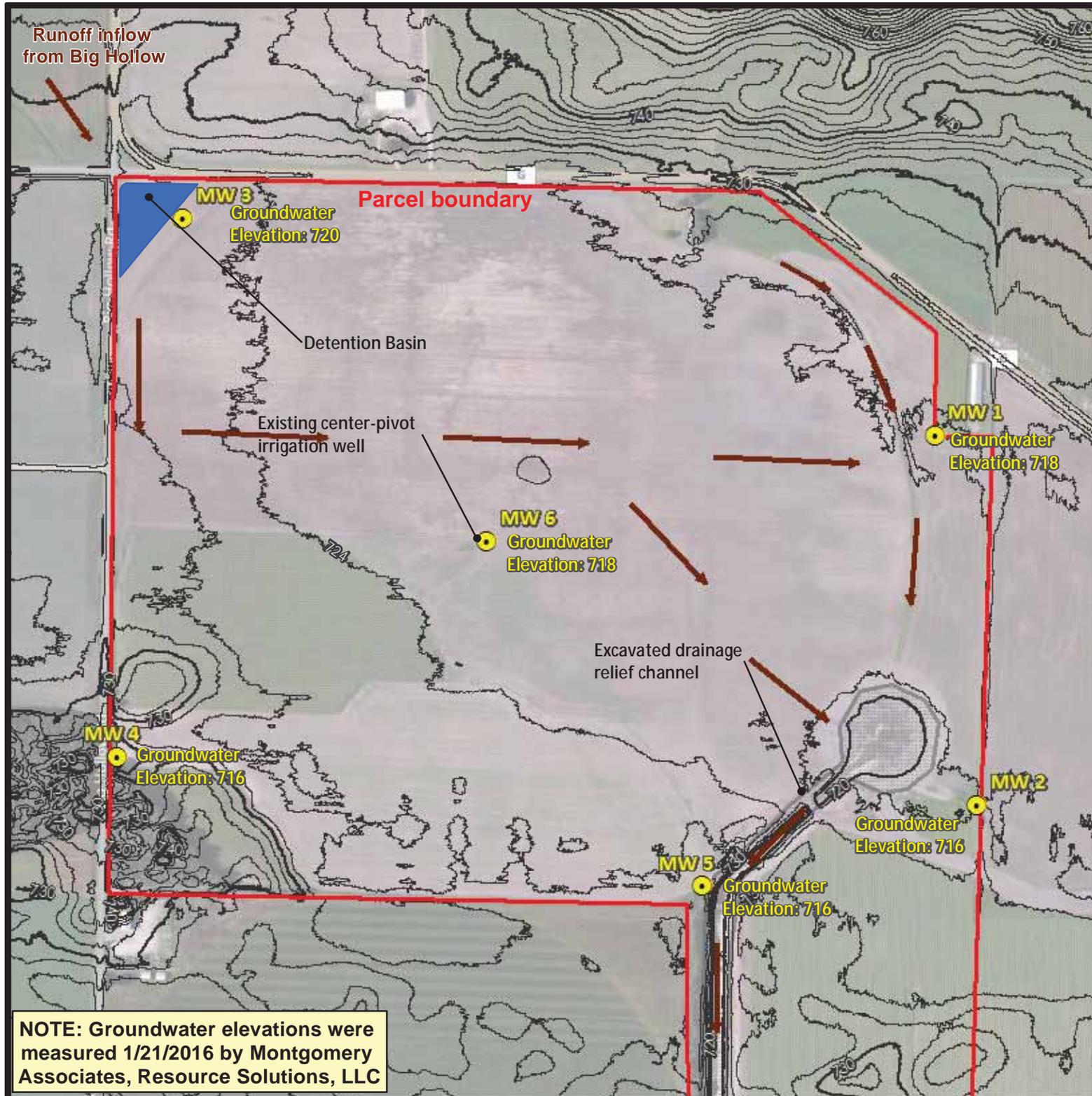
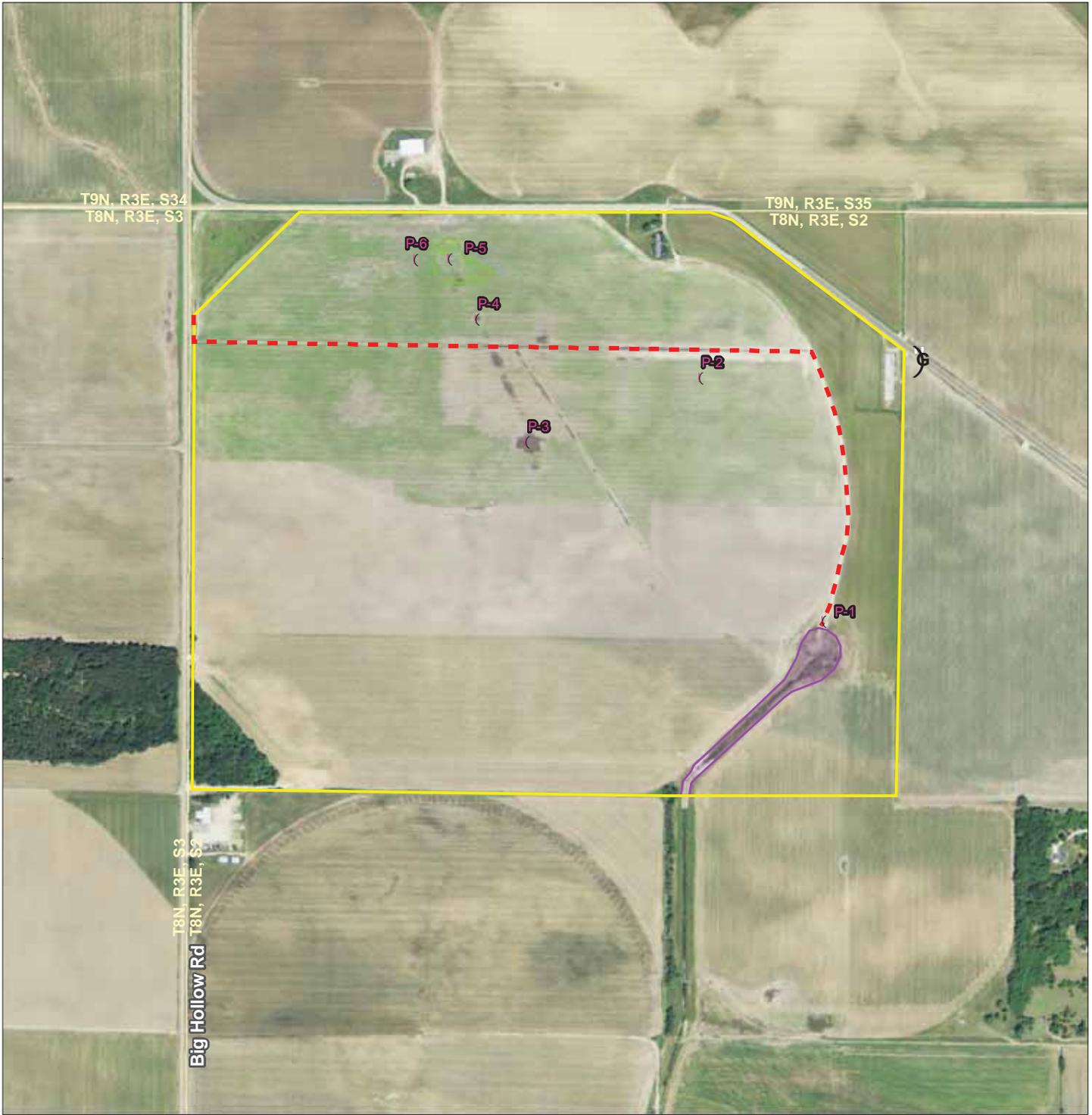


Figure 6 - Site Hydrologic Conditions Map
 Clark Site Hydrologic Analysis
 Town of Spring Green
 Sauk County, WI

Montgomery Associates:
 Resource Solutions LLC
 119 South Main St.
 Cottage Grove, WI 53527
www.ma-rs.org
 (608) 839-4422



- Notes**
1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
 2. Data Sources Include: Stantec, WDOT, WDNR
 3. Orthophotography: 2013 NAIIP

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- Legend**
- Approximate Project Boundary
 - (Sample Points
 - Recently Excavated Ditch
 - Regional Drainage Ditch
 - Field Delineated Wetland
 - DNR 24k Hydrography*
 - ~ Perennial Stream
 - - - Intermittent Stream
 - Waterbody

*Not Visible in Data Frame

Figure No. **4**

Title **Field Collected Data**

Client/Project
Clark Property
Wetland Survey

Project Location 193703359
T8N, R3E, S2 Prepared by JD on 2014-12-11
T. of Spring Green Technical Review by SF on 2014-12-11
Sauk Co., WI Independent Review by JK on 2015-01-08

0 400 800 Feet
1:9,600 (at original document size of 8.5x11)

