

Cultural Resources and the DNR: Process, Costs, and Opportunities



Wisconsin Department of Natural Resources

The **Wisconsin Historical Society** maintains an inventory of recorded archaeological and historic structure sites - but many such sites, including sites on DNR properties - are as yet unidentified and/or unrecorded.

The DNR is the State's **single-largest** owner of archaeological sites, historic structures, and other cultural resources

Cultural resource sites include, among many others:

- prehistoric villages and burial areas
- rock art sites
- fur trade era sites
- sunken vessels
- farmsteads
- mining camps
- prehistoric and historic quarries
- WPA & CCC era structures
- ferries
- lighthouses



Aztalan National Historic Landmark

Wisconsin Department of Natural Resources





PALEOINDIAN (ca. <10,000 BC) thru **RECENT HISTORIC** (ca. present)

CULTURAL RESOURCE MANAGEMENT ... IS ABOUT PEOPLE, ABOUT TRYING TO PRESERVE AND INTERPRET OUR COMMON AND UNCOMMON HERITAGE.

CONTRARY TO POPULAR BELIEF, DNR AIN'T JUST ABOUT LEAVES AND FISH AND BIRDS AND DEER ... IT IS ABOUT PEOPLE!!

NO PEOPLE = NO DNR!! IT'S ABOUT US!!

Prehistoric Effigy and Burial Mounds



Linear burial mound



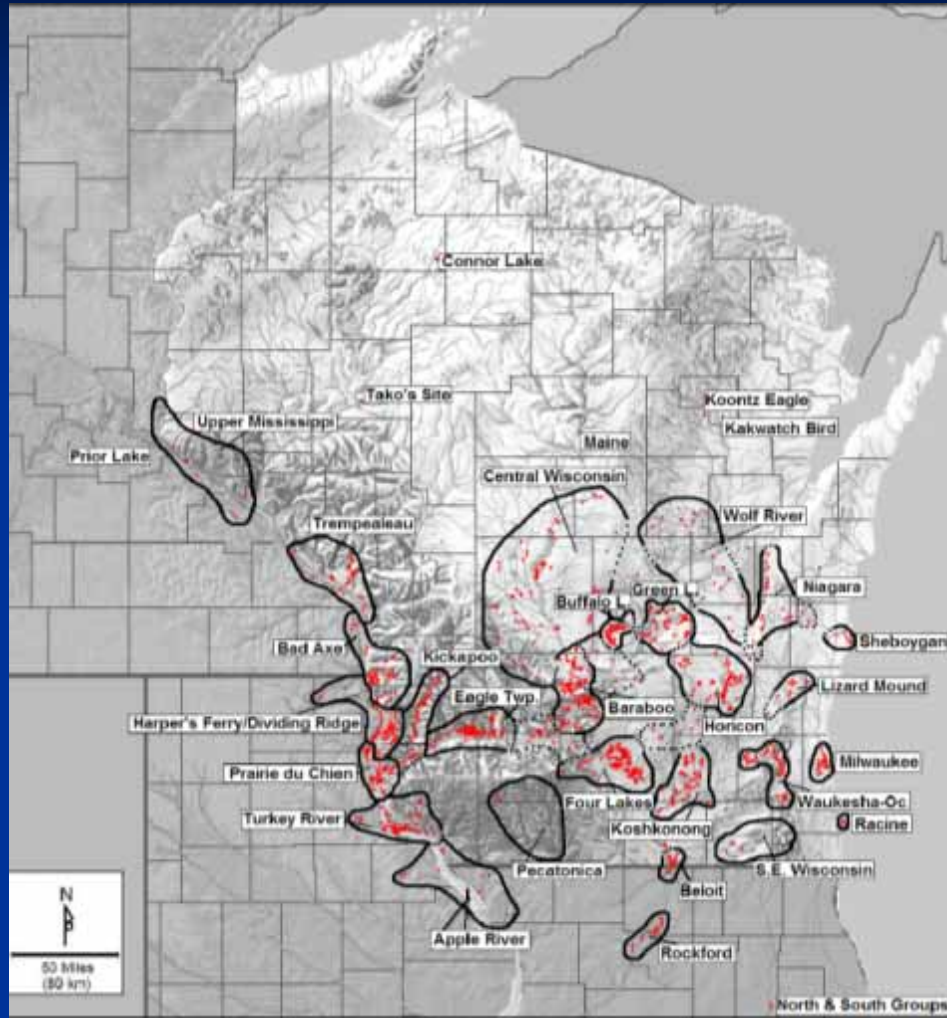
Conical burial mound



Effigy (animal shaped) and linear mounds



Wisconsin is the effigy-mound center of the world!



Early and Recent Historic Burial Areas



Abandoned cemetery with headstones



Ojibwe "spirit houses", Hayward area

There is always potential to find **isolated cemetery areas** - some small, some quite extensive - in the course of your activities. They may be associated with families or communities known to have resided in the area. **Be on the lookout for domesticated plants that would not typically be found in the area. Look for depressions consistent with burials (size, shape, distribution).**

Review DNR's "Burials, Earthworks, and Mounds Preservation Policy & Plan".



Historic Structures on DNR properties



Historic Structures on DNR properties





wall - post rain damage



"replacement-in-kind" wall repairs in progress

Both federal and state laws require that cultural resources be identified and protected

WISCONSIN'S PRINCIPLE HERITAGE RESOURCE MANAGEMENT LEGISLATION

Section 44.40 of Wisconsin Statutes states that *"Each state agency shall consider whether any proposed action of the state agency will affect any historic property ..."*, and directs each agency to cooperate with the Wisconsin Historical Society in its efforts to identify and protect the State's cultural resources.

DNR's actions to meet this directive are outlined in **MC 1810.1**.

For additional information on DNR's heritage resource program, contact Mark Dudzik, DNR Archaeologist, @ 608.266.3462 or mark.dudzik@wisconsin.gov

Section 157.70 of Wisconsin Statutes focuses on the identification and protection of human burial areas including those located on either public or private property and/or otherwise not associated with public cemeteries.

In the unlikely event that you should happen upon human remains, secure the area, and contact local law enforcement personnel and the state **Burial Sites Preservation Program** @ 800.342.7834 or 608.264.6502.

Also see DNR's "**Burials Preservation Policy & Plan**".

FEDERAL HERITAGE RESOURCE MANAGEMENT LEGISLATION

The "**National Historic Preservation Act of 1966**" (PL 89-665) established a national historic preservation policy; created the National Register of Historic Places and the Cabinet level Advisory Council on Historic Preservation; and established the Section 106 process, which requires a consideration of cultural resources for undertakings that are federally funded, licensed, or permitted.

The "**National Environmental Policy Act of 1969**" (PL 91-190) requires that archaeological and other historic resources be considered during the environmental assessment process and in environmental impact studies.

The "**Archaeological Resource Protection Act of 1979**" (PL 96-95) established criminal and civil penalties for disturbing prehistoric and historic archaeological sites on Federal and Indian lands, and for sale, transport or receipt of archaeological resources excavated or removed from public lands or Indian lands or in violation of State or local law.

The "**Native American Graves Protection and Repatriation Act**" (PL101-601) mandates the repatriation (return) of Native American or Native Hawaiian human remains, associated funerary items, or items of cultural patrimony held by agencies receiving federal funds.

THE CULTURAL RESOURCE REVIEW PROCESS

Check “Project Footprint” against DNR’s “Historical and Archaeological Site Maps” website

If a “hit” or if project is federally funded, contact Mark Dudzik, DNR Archaeologist with following information:

County/T/R/Section info; copy of USGS topographic map with project footprint superimposed; brief description of what project is about; note any known historic structures/archaeological sites; identify federal involvement, if any

WHAT YOU CAN EXPECT DEPENDS ON ... is the project FEDERAL or STATE? **PLAN AHEAD!**

Federal (or mixed)

under provisions of Section 106 of the National Historic Preservation Act, investigations (to identify archaeological sites and/or historic buildings) may be required in advance of the project if known sites/buildings occur and **even if no such sites are recorded for the parcel**, to assess for their presence and to determine if they meet National Register (NRHP) criteria

regional staff notify interested Indian Tribes of project and contact DNR Archaeologist if tribes indicate interest in project

if strictly an **ACQUISITION**, that is, no development is presently planned for the parcel, the project will likely proceed without additional investigations, but grant and other, similar documents must stipulate, and the grantee be made aware, that plans for future developments will need to be submitted to DNR and Wisconsin Historical Society (WHS; State Historic Preservations Office [**SHPO**]) for review before they are authorized

WHS reviews can take 30 days (and WHS may request more!)

State

under provisions of Section 44.40 of Wisconsin Statutes, investigations will be required if **previously recorded sites** occur or if there’s an extant, recorded archaeological site and/or historic building for which NRHP eligibility is unassessed within the parcel impact area(s)

if strictly an **ACQUISITION**, that is, no development is presently planned for the parcel, the project will likely proceed without additional investigations, but grant and other, similar documents must stipulate, and the grantee be made aware, that plans for future developments will need to be submitted to DNR for review before they are authorized

Again, if needed, WHS reviews can take 30 days (and WHS may request more!)

NOTE: Acquisition sans development will not typically require cultural resource review!

| | <u>STATE</u> involvement | <u>FEDERAL</u> Involvement |
|-------------------------|--|--|
| DNR parcel | WHS-recorded sites & structures all burial sites | as per “state involvement”, <u>plus</u> may need to look for <u>new</u> sites & structures |
| Local Government parcel | WHS-recorded sites & structures <u>if</u> DNR permit, funding, etc., involved all NRHP/SRHP <u>listed</u> sites and structures; all burial sites | as per “state involvement”, <u>plus</u> may need to look for <u>new</u> sites & structures |
| Private parcel | WHS-recorded sites & structures <u>if</u> DNR permit, funding, etc., involved all burial sites | as per “state involvement”, <u>plus</u> may need to look for <u>new</u> sites & structures |

HISTORIC = 50 years old or older ... but that does not mean it is “important” ... that may need to be assessed.

Federal projects will typically require tribal consultation.

AGAIN: Acquisition sans development will not typically require cultural resource review!

The Cultural Resource Review Process

STATE (WI stats 44.40 and 157.70)

CHECK INTRANET CULTURAL RESOURCE MAPS

- NO "HIT" > PROCEED WITH PERMIT OR PROJECT
- "HIT" > REFER PROJECT TO DNR ARCHAEOLOGIST

DNR ARCHAEOLOGIST CONFIRMS & PROVIDES DIRECTION TO BUREAU

- Private: APPLICANT COMPLETES INVESTIGATIONS
- DNR: DNR COMPLETES INVESTIGATIONS

DNR ARCHAEOLOGIST REVIEWS RESULTS OF **NON-BURIAL** INVESTIGATIONS AND ADVISES BUREAU OF PROJECT CLEARANCE

WHS REVIEWS RESULTS OF **BURIAL SITE INVESTIGATIONS** (Sherman Banker [608.264.6507]; Chip Brown [608.264.6508] in Banker's absence)

- APPLICANT PROVIDES DNR ARCHAEOLOGIST DOCUMENTATION OF WHS BURIAL SITE PROJECT CLEARANCE
- **DNR ARCHAEOLOGIST ADVISES BUREAU OF WHS BURIAL SITE CLEARANCE** (staff are not to contact WHS)

DNR's Cultural Resource Unit will require the following information:

- County/T/R/Section info;
- copy of USGS topographic map with project footprint superimposed thereon;
- brief description of what project is about

FEDERAL (Section 106 of NHPA and NEPA)

BUREAU CONSULTS WITH TRIBES/OTHERS

- REFER TRIBAL QUERIES TO DNR ARCHAEOLOGIST

REFER PROJECT TO DNR ARCHAEOLOGIST

DNR ARCHAEOLOGIST PROVIDES DIRECTION TO BUREAU

- DNR: DNR COMPLETES INVESTIGATIONS

WHS/SHPO REVIEWS RESULTS OF INVESTIGATIONS AND CLEARS PROJECT (Sherman Banker [608.264.6507]);

- SHPO ADVISES DNR ARCHAEOLOGIST OF CLEARANCE [staff are not to contact WHS/SHPO]
- **DNR ARCHAEOLOGIST ADVISES BUREAU OF SHPO CLEARANCE**

*NOTE: the above is for DNR-initiated projects only; when projects already involve a federal agency, the applicant is responsible for consultation, completing Section 106-required investigations, etc. – and must provide DNR with a signed copy of the WHS/SHPO sign-off form (as well as a description of the project, copy of the project map, and copy of any report of cultural resource investigations) in advance of DNR project permitting, funding, etc. *DNR will provide state permitting clearance after receipt of the above**

DNR's Cultural Resource Unit will require the following information:

- County/T/R/Section info;
- copy of USGS topographic map with project footprint superimposed thereon;
- brief description of what project is about;
- identify federal agency

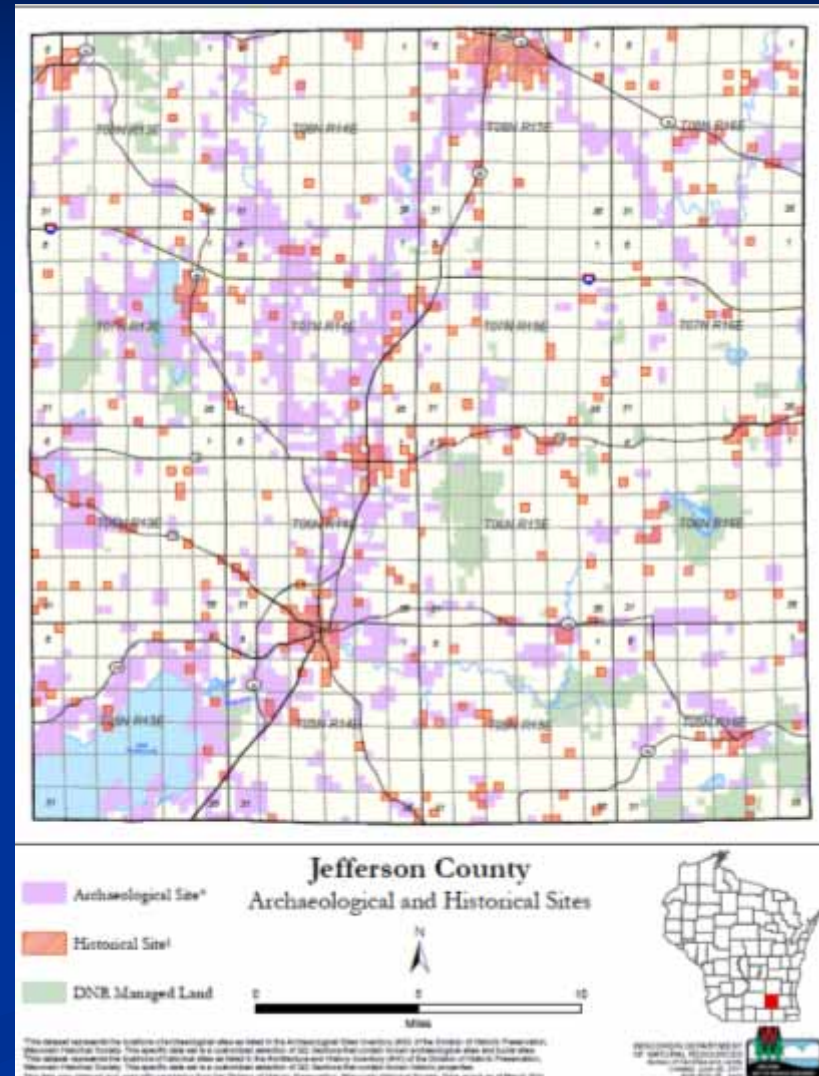
INITIATE CULTURAL RESOURCE REVIEW **EARLY** IN THE PLANNING PROCESS!

INITIATE CULTURAL RESOURCE REVIEW EARLY IN THE PLANNING PROCESS!



ASI (Archaeological Site Inventory) maps & data

- projects referred for additional review are checked against the WHS's ASI map set and database
- when there is “overlap” of project and archaeological site footprints - or if project is federal - you are advised about investigations needed in advance of the project proceeding
- subsequently, reports of investigations are reviewed and cleared (may go to WHS, as needed)
- upon clearance, local offices so advised – or otherwise advised how to proceed



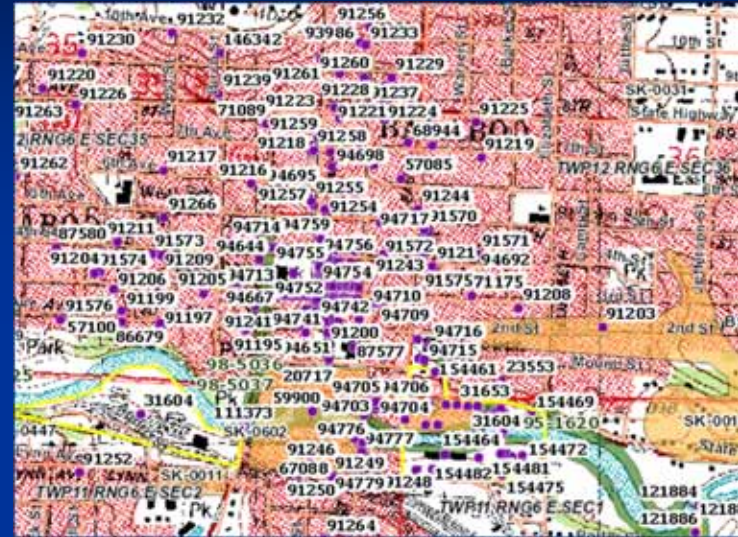
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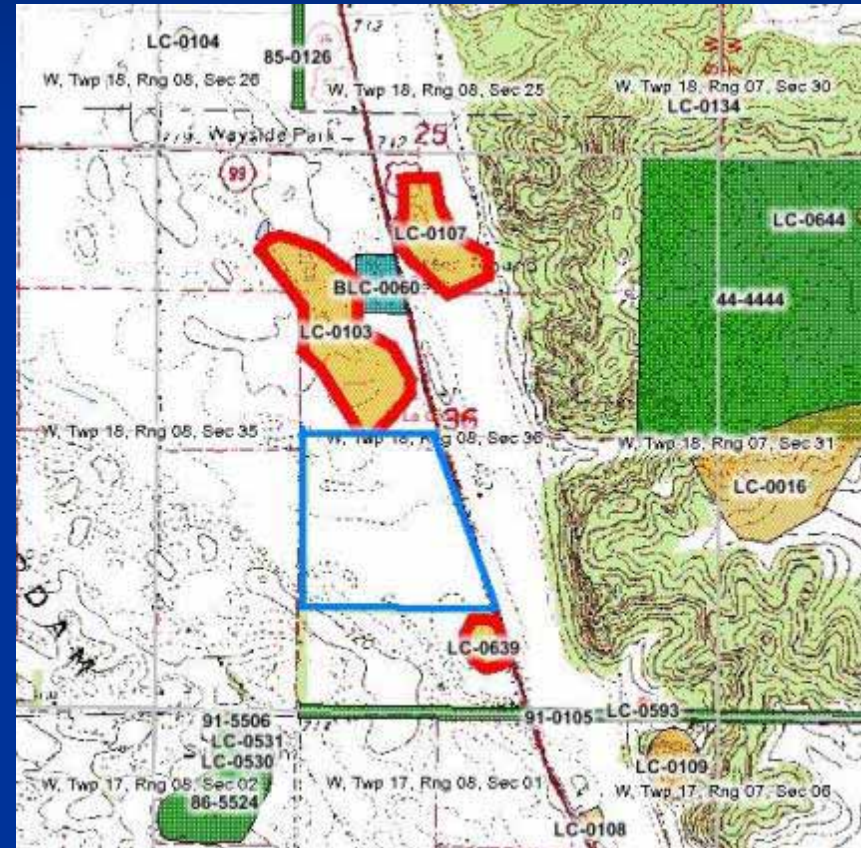


AHI (Architecture & History Inventory) maps & data

- projects referred for additional review are checked against the WHS's AHI map set and database
- when there is “overlap” of project and historical site footprints - or if project is federal - you are advised about investigations needed in advance of the project proceeding
- subsequently, reports of investigations are reviewed and cleared (may go to WHS as needed)
- upon clearance, local offices so advised – or otherwise advised how to proceed



Detailed, accurate maps of the parcel or project area make all the difference!



The Intranet Wisconsin DNR Managed Lands - Windows Internet Explorer

http://dnrintranetnaps.enterprise.wisstate.us/inf/inf.jsp?site=mgdlands_inf

File Edit View Favorites Tools Help

NEPA National Environ... Suggested Sites Web Slice Gallery

The Intranet Wisconsin DNR Managed Lands

Wisconsin Department of Natural Resources

Wisconsin DNR Managed Lands

Layers Map Introduction Themes Legend Find Location Download Data Print Help

Full State Zoom In Zoom Out Zoom Last Move Identify Find DNR Property Advanced Tools


DNR Managed Lands

This map provides a generic representation of the DNR Managed Lands GIS layer. The spatial layer shows the properties the Department has acquired in fee title, easement, or lease.

Layers The ability to turn on/off different map layers such as roads, rivers, cities, state managed lands, trout streams, deer management units, air photos, topographic lines and more at different resolutions on the map.

Identify To view additional data on those features that are visible on a screen, click this button and then click on the site of interest. This also gives you the ability to see specific information about a property. To use, zoom to an area on the map and click on a visible property. You may Zoom In on any area of the map to get better resolution before selecting your site.

Themes "Themes" are different map views already created. The benefit to using a "theme" is you do not have to turn map layers on/off, the layers will automatically draw the more you zoom in/out. There are 4 different themes in this web mapping system. **DNR Managed Lands, Recreational Opportunites, Acquisition History, and Stewardship Grants.**



Scale: 1:3,468,554 go Selected Map Tool Zoom In Zoom In

Parks | Wildlife | Fisheries | Forestry | Endangered Resources | Facilities and Lands | Comments | WTM Coordinate: X= 829994, Y= 709082 Meters --- Latitude= 47°17' N, Longitude= 85°6' W

Local intranet | Protected Mode: Off 100%

The Intranet Wisconsin DNR Managed Lands - Windows Internet Explorer

http://dnrintranetmaps.enterprise.wisstate.us/imf/imf.jsp?site=mgdlands_int

File Edit View Favorites Tools Help

NEPA National Environ... Suggested Sites Web Slice Gallery

The Intranet Wisconsin DNR Managed Lands

Wisconsin DNR Managed Lands

Layers Map Introduction Themes Legend Find Location Download Data Print Help

Full State Zoom In Zoom Out Zoom Last Move Identify Find DNR Property Advanced Tools

- DNR Leased Hunting Lands
 - DNR Leased Lands
- Recreational Information
- Acquisition History
- Stewardship Acquisition Grants
- Map Layers
 - Great Lakes Region
 - Township
 - Sections
 - QQ Sections
 - County Boundary
 - Municipalities
 - Open Water
 - Rivers and Streams
 - County Roads
 - Major Highways
 - Local Roads
 - DNR Regional Offices
- Air Photos/Topo Quads/Landcover
 - NAIP 2010 Color Air Photos
 - NAIP 2010 Color Air Photo Index
 - NAIP 2005 Color Air Photos
 - NAIP 2005 Color Air Photo - Info
 - B/W Digital Air Photo
 - Hill Shade
 - WISCLAND Landcover
 - Digital Air Photos - Coverage
 - Digital Topographic Maps

Refresh Map

Notes:
Please refer to the following for

Scale: 1:10,790 Selected Map Tool: Zoom In Zoom In

Parks | Wildlife | Fisheries | Forestry | Endangered Resources | Facilities and Lands | Comments | WTM Coordinate: X= 670800, Y= 456329 Meters --- Latitude= 44°33'52.3" N, Longitude= 88°6'3.6" W

Local intranet | Protected Mode: Off

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| Revisions | | | |
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| No. | Date | Revised | By |
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| | | | |

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 Phone: 608.261.4300 Fax: 608.261.4301

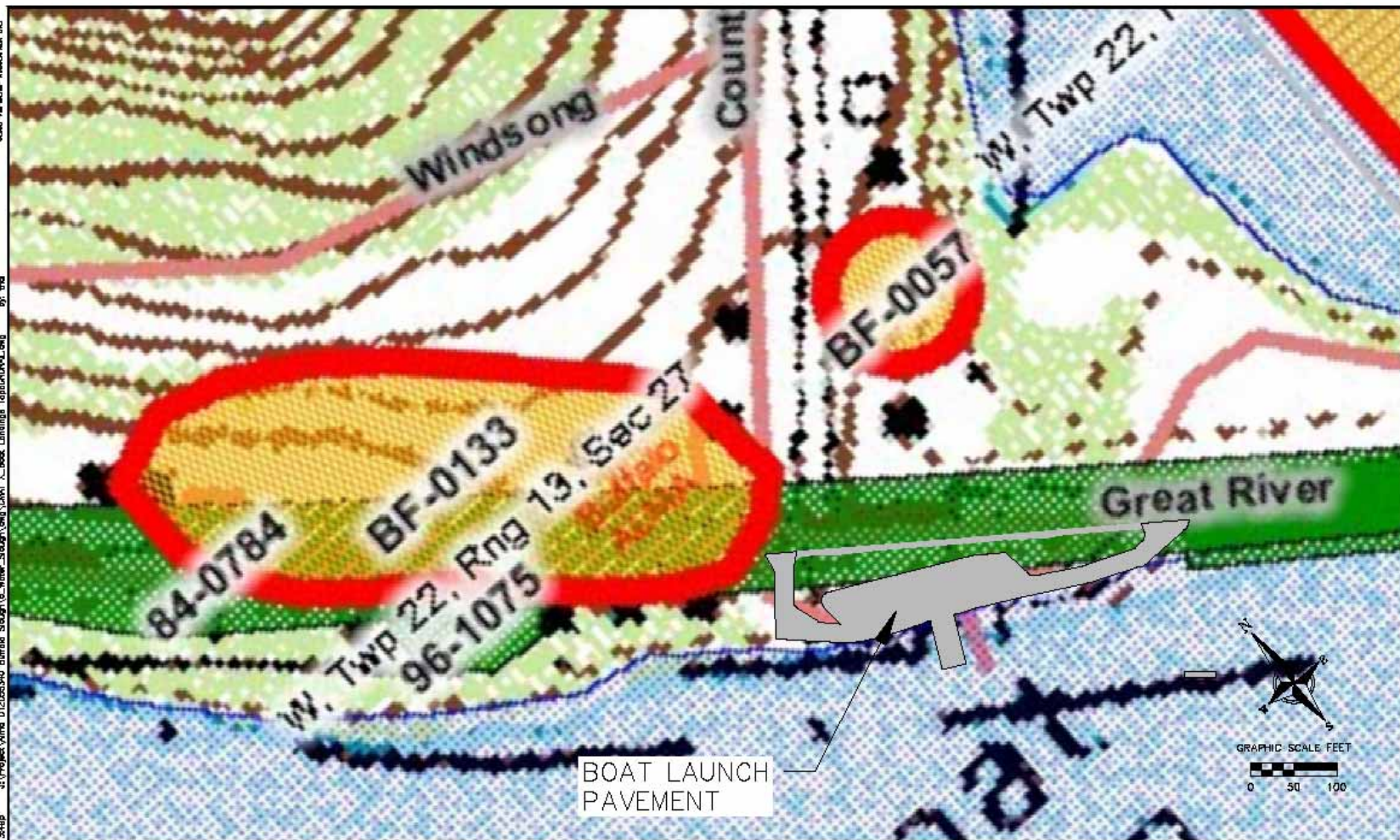
REHABILITATION OF BEEF SLOUGH
BOAT LAUNCH SITE
 ALMA, WISCONSIN

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| Draft/Checked TML Date 18 04/08 | Project # 01002004 Date 7/08 |
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| Sheet | Drawing Number |
| 1 | 1 |



23 Jul 2008 - 3:46p 4:\Project\Wms 01205540 Buffalo Slough\0 - Winter Slough.dwg D:\MT X - Boat Landings Topo\DRDW.dwg by: trd 0085 Vierbicher Associates, Inc.



BOAT LAUNCH PAVEMENT

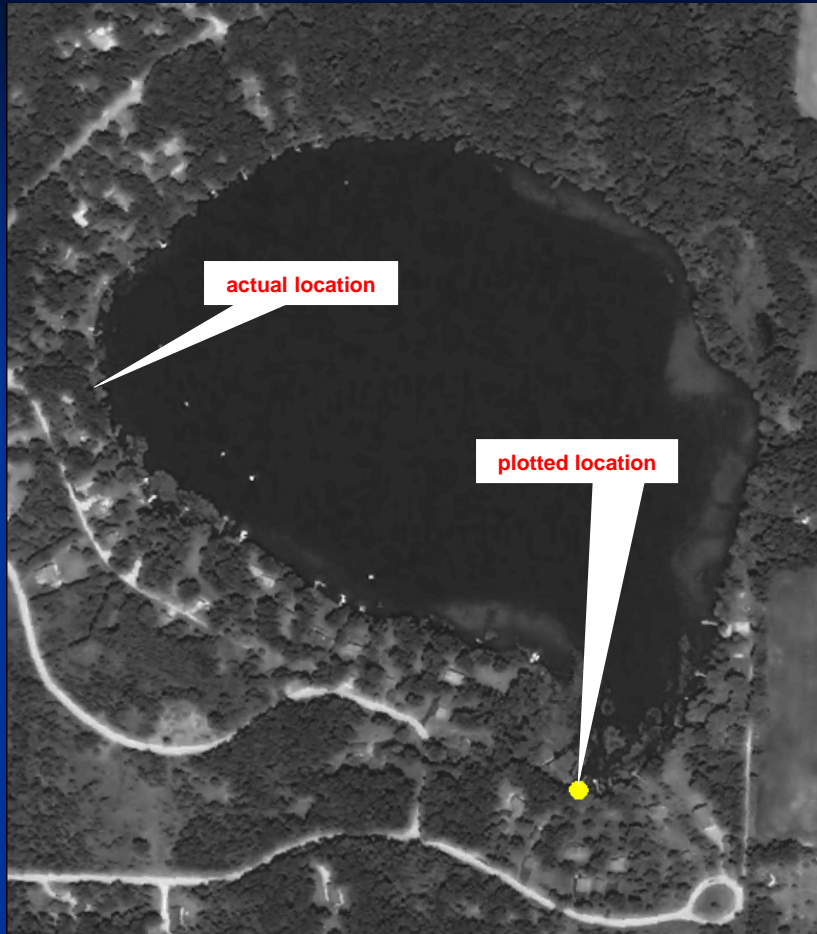
| Revisions | | | |
|-----------|------|----|---------|
| No. | Date | By | Remarks |
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VIERBICHER ASSOCIATES
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 200 WINDSONG DRIVE, ALMA, WISCONSIN 53101
 PHONE (262) 831-0964 FAX (262) 831-8218

REHABILITATION OF BEEF SLOUGH
 BOAT LAUNCH SITE
 ALMA, WISCONSIN

| | |
|------------------|-----------|
| Designer/Checker | Project # |
| TAL | 01005540 |
| Scale | Date |
| AS SHOWN | 7/08 |

| | |
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| 1 | |
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RECEIVED
JAN 31 2012
FACILITIES AND LANDS

June 15, 2011

Ms. Reesa Evans
Adams County
Land & Water Conservation Dept.
P.O. Box 287
Friendship, WI 53934

SISWS: 11-0463/AD
RE: Request to Construct within Boundary of AD-0104/BAD-0064

Dear Ms. Evans:

We have received your submittal of May 10, 2011 regarding the above referenced project. The project map indicates that the boat ramp is located outside the boundary of the cataloged burial site AD-0104/BAD-0064.

Pursuant to Wis. Stats. § 157.70 and Wis. Admin. Code § HSS 2.04 (2), you are hereby authorized to repair the boat ramp, as you have described in your project proposal within the uncataloged portion of AD-0104/BAD-0064. We do not believe that the project needs to be monitored by a "qualified archaeologist," as specified under Wis. Stats. § 157.70 (1) (i) and Wis. Admin. Code § HSS 2.04 (6), provided that construction and construction staging areas are limited to the area that is already paved. Please be advised that a portion of AD-0104/BAD-0064 is a cataloged burial site and you are not authorized to engage in any ground disturbing activities within the cataloged portion of the site.

If human bone is discovered during construction, you must cease work immediately and contact the Burial Sites Preservation Office at 1-800-342-7834 for compliance with Wis. Stat. § 157.70 which provides for the protection of human burial sites.

You may call me at (608) 264-6507 if you have any questions concerning these matters.

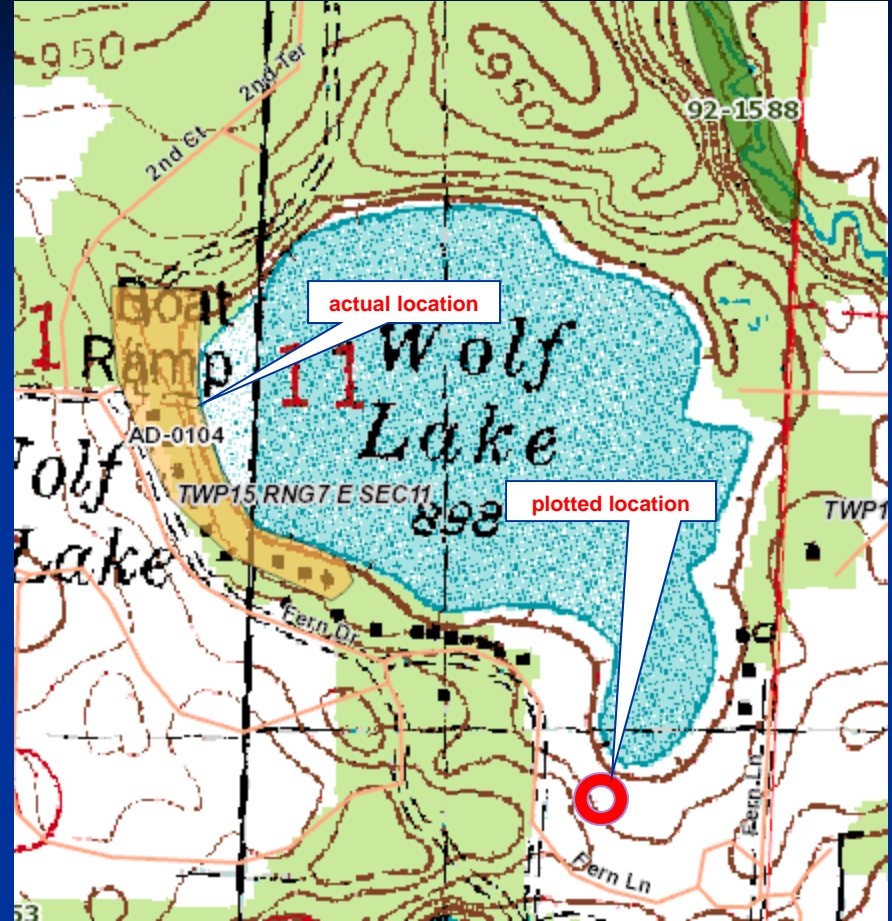
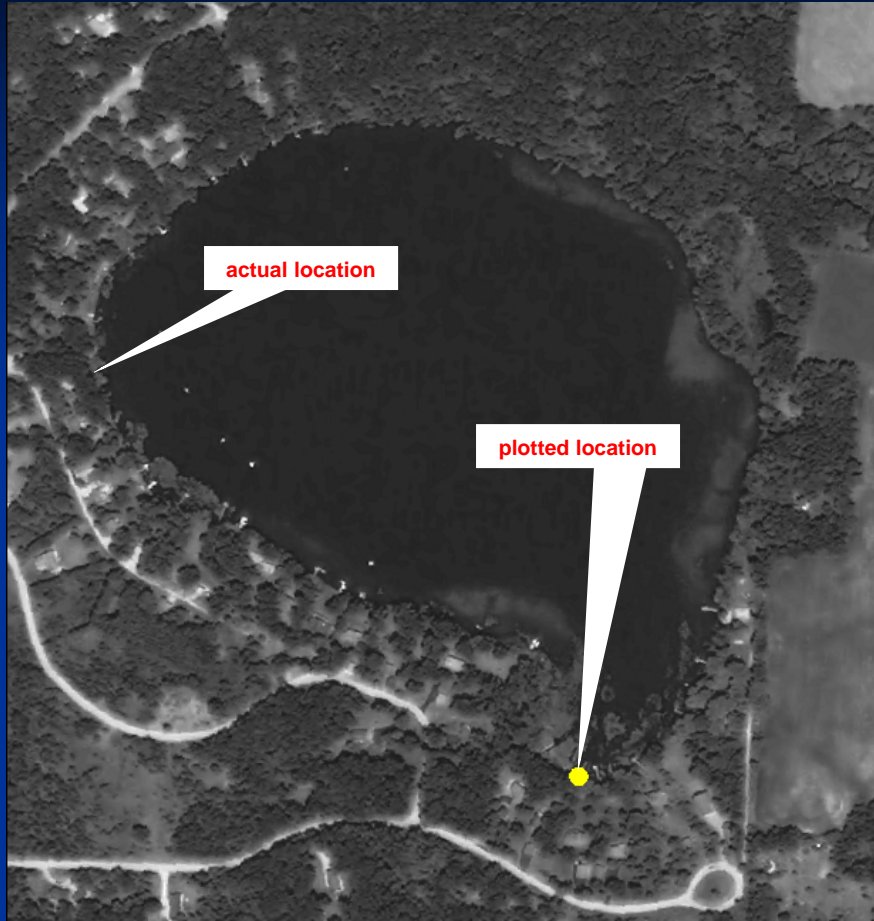
Sincerely,

Sherman Banker
Wisconsin State Historic Preservation Office

Collecting, Preserving and Sharing Stories Since 1848

818 State Street, Madison, Wisconsin 53706

wisconsinhistory.org



ADDITIONAL HERITAGE RESOURCE INFORMATION

Wisconsin Historical Society website:
<http://www.wisconsinhistory.org>

DNR, Bureau of Facilities & Land's "Archaeological and Other Cultural Resources" map website:
<http://intranet.dnr.state.wi.us/int/land/facilities/facilities/arch.html>

DNR, Manual Code 1810.1

Advisory Council on Historic Preservation website:
<http://www.achp.gov>

ARCHAEOLOGICAL SITES TO VISIT

Aztalan State Park, Lake Mills - the state's archaeological crown jewel, built by prehistoric Mississippian peoples (from the present-day St. Louis area) – a federally-designated National Historic Landmark.

Roche-a-Cri State Park, Adams-Friendship - wonderful prehistoric rock art, *recently vandalized*.

Lizard Mound County Park, West Bend - fantastic effigy mounds including panthers, birds and, of course, a “lizard”!

Effigy Mounds National Monument, Marquette, IA - one of America's archaeological treasures.

See also: “**Archaeological Parks in the US**” @ <http://www.uark.edu/misc/aras/index.html>



People have settled here, raised families here, worked here, and died here for thousands of years. Common people built this land, this place we call Wisconsin. They hunted mammoth along the edges of continental glaciers. They cleared the land and they raised crops. They built towns and cities.

DNR manages these cultural resources - physical records of our common past - on behalf of the public.

But story of Wisconsin is not just a story of the past. It is our story as well, for the story of this place continues ...

Thanks!!



Mark Dudzik, Departmental Archaeologist