INVESTIGATIONS OF SITE 47MI0493 ALLIS POND FOR THE GRAND TRUNK/BAY VIEW WETLAND PROJECT, MILWAUKEE WISCONSIN.

By: Jennifer L. Picard, Kelly Jo Noack, Richard H. Kubicek, and Jennifer R. Haas

University of Wisconsin-Milwaukee Cultural Resource Management

Archaeological Research Laboratory Report of Investigations No. 464
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PROJECT, MILWAUKEE WISCONSIN.

Prepared by:
Jennifer L. Picard, Kelly Jo Noack, Richard H. Kubicek, and Jennifer R. Haas

Report Prepared For:
Adam Hammen
The Sigma Group
1300 W. Canal Street
Milwaukee, WI 53233

University of Wisconsin-Milwaukee
Cultural Resource Management Services
University of Wisconsin-Milwaukee
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MANAGEMENT SUMMARY

In October of 2017, UWM-CRM conducted a Phase II archaeological and historical evaluation for site 47MI0493 Allis Pond, as part of the Grand Trunk/Bay View Wetland project, a proposed wetland rehabilitation located within the Port of Milwaukee, in Milwaukee County, Wisconsin. The investigations were conducted on behalf of The Sigma Group to partially fulfill obligations regarding cultural resources under Section 106 of the National Historic Preservation Act and Wisconsin Statutes 44.40. Various permits will be required from the Wisconsin Department of Natural Resources and other State and Federal agencies to undertake the wetland restoration project.

Investigations included archival research and field investigation of previously identified archaeological site 47MI0493 Allis Pond. The site consists of a lapstrake wooden boat deposited alongside modern trash and asphalt within fill. Field investigation identified no evidence of an intact vessel within the site boundary, however wooden planks were found in a filled wetland well north of the original site location, along with railroad ties, a metal pipe, and other debris. It is likely that the vessel identified as 47MI0493 Allis Pond has either been destroyed, displaced, and/or buried under fill since 1996. Geotechnical investigations identify up to ten feet of fill overlay wetland soils throughout the site area.

Little information regarding the history of the Allis Pond shipwreck was uncovered. Historic research did not identify any records pertaining to the vessel, or to its connection with a particular person or event. There is no indication of the age or make of the vessel, or of its historical significance at the present location. As the site is located within secondary/disturbed contest it does not have the potential to yield significant archaeological data relating to the maritime or industrial history of the City of Milwaukee. There is no indication of the date or manufacturer of the vessel; therefore the site does not have potential to yield significant information related to the construction or use a particular vessel type. Because of this, site 47MI0493 Allis Pond is not recommended as eligible for listing in the National Register of Historic Places under Criteria A, B or C. The original shipwreck location from 1996 and the possible translocated remains identified in 2013 and 2017 lack stratigraphic integrity. Furthermore, diagnostic artifacts allowing positive identification of a specific vessel or vessel type have not been identified. Due to a lack of archaeological context and diagnostic materials, the site does not have potential to yield significant archaeological data and is not recommended as eligible for listing in the National Register of Historic Places under Criterion D. No further work is recommended.
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PART I: INTRODUCTION

Introduction

In October of 2017, University of Wisconsin-Milwaukee Cultural Resources Management conducted a Phase II historical and archaeological evaluation for site 47MI0493 Allis Pond, as part of the Grand Trunk/Bay View Wetland project, a proposed wetland rehabilitation area located within the Port of Milwaukee, in Milwaukee County, Wisconsin, on behalf of the Sigma Group. One previously reported archaeological site is known for the project area, site 47MI0493 Allis Pond is classified in the Wisconsin Historic Preservation Database (WHPD) as a shipwreck.

The proposed project consists of the establishment of a coastal wetland habitat in order to rehabilitate currently vacant land (City of Milwaukee 2017). Wetland vegetation would be established throughout the project area. To accomplish rehabilitation, various ground disturbing activities such as dredging and grading the stream banks and channel as well as building trails and/or overlooks are proposed.

Site 47MI0493 Allis Pond was identified in 1996. The site consists of the remains of a lapstrake wooden boat, located in a pond 100 feet west of the former Continental Grain Elevators railroad tracks, in a filled wetland. The vessel was likely built sometime between 1920 and 1970 (Cooper 1996).

The investigations consisted of an evaluation of the historical and archaeological context of 47MI0493 Allis Pond. As a result of the investigation, the site is recommended as ineligible for listing on the National Register of Historic Places (NRHP) based on criteria A-D. No further investigation is recommended.

Project Setting

The Grand Trunk/Bay View Wetland project area encompasses 20 acres in Section 4, Township 6 North, Range 22 East (Figure 1.1). The project locale is in an area of current and former commercial and marine-related industries. The project area consists of vacant land, thickly overgrown with brush, trees, annual and perennial weeds, and wetland vegetation.

Project History

In January of 2013, Great Lakes Archaeological Research Center, Inc. (GLARC) conducted archaeological investigations for the project. At the time, the project area extended to the northern limit of the parcel and encompassed two archaeological sites, site 47MI0492 Grand Trunk Carferry Slip and 47MI0493 Allis Pond. Archaeological survey located site 47MI0492 Grand Trunk Carferry Slip, however the site was determined to be outside of the area of ground disturbance and no further work was recommended. Survey located wooden and metal fragments north of 47MI0493 Allis Pond. This deposit was argued to represent the remains of 47MI0493 Allis Pond (Haas 2013).

The site boundary for 47MI0493 has recently been refined by the Wisconsin Historical Society (October 2017) to better reflect the location of the wreck according to Cooper’s original site reporting form (1996).
Figure 1.1. Project location.
PART II: METHODS

The methods and techniques employed during the archaeological investigation are consistent with current professional standards relating to historic and archaeological conservation and preservation. Furthermore, standards promulgated in the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Guidelines for Public Archaeology in Wisconsin, as Revised (Dudzik et al. 2012), jointly endorsed by the Historic Preservation Division, Wisconsin Historical Society and the Wisconsin Archaeological Survey, Inc., a statewide professional organization, were utilized during archaeological investigation. Finally, these investigations were designed to partially fulfill the requirements under Wisconsin State Statutes 44.40.

Consulted unpublished sources consist of serial entry files available through the Wisconsin Archaeological Site Inventory (ASI), available online through the WHPD. This file consists of an inventory of previously reported archaeological sites and provides information relating to site locations, cultural affiliation, artifacts, and literature sources.

Several map files were reviewed. They include: The Charles E. Brown Archaeological Atlas, the General Land Office survey records, local plat and deed maps, and other local maps. Materials from the Wisconsin Historical Society, Milwaukee Public Library, the Golda Meir Library (UW-Milwaukee), and the Milwaukee Historical Society were used to prepare a historic context for this site.

Literature Research

Archival and literature research entails a comprehensive review of the data housed at the University of Wisconsin Archaeological Research Laboratory, and the Wisconsin Historical Society's Historic Preservation Database (WHPD). Published literature sources consulted include: The Wisconsin Archeologist, a quarterly journal of the Wisconsin Archeological Society published since 1901; The Wisconsin Magazine of History, the journal of the Wisconsin Historical Society; The Wisconsin Historical Collections consisting of 20 volumes published between the years 1903 and 1920; and the Bulletin of the Public Museum of the City of Milwaukee, several of which detail archaeological investigations conducted in various Wisconsin localities.

Field Methodology

Field investigations consisted of a visual walkover survey of portions of the project area within and adjacent to archaeological site 47MI0493 Allis Pond.

Field Data Management

A variety of records are generated and maintained as part of the archaeological process. Daily field notes are recorded that describe field conditions, research activities, and cultural resources. General and detailed maps of parcels and sites are drafted or adapted to show associated natural and cultural features, and to record field coverage techniques. Additional documentation includes shovel probe forms, sketch maps, photographs, and logs.
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PART III: RESULTS OF THE INVESTIGATIONS

Archival and Literature Research

An archival and literature review found one previously-reported archaeological site coincident with the project area: site 47MI0493 Allis Pond. A total of 22 sites were located within one mile (Table 3.1; Figure 3.1).

Site 47MI0493 Allis Pond is defined as the remains of a lapstrake wooden boat, built circa 1920-1970. The site was first identified in 1996. The site reporting form (Appendix A) describes the site as being located in a pond located in a clump of trees approximately 100 feet west of railroad tracks leading to Continental Grain Elevators in filled wetland area formerly used as Grand Trunk Railroad yard.

The pond was described as being approximately four feet deep and 75 feet in diameter. The site was described as the "remnants of a lapstrake wooden boat, built ca 1920-1970, probably powerboat;" the boat was 16 feet long and filled with trash, and likely abandoned in the pond as fill. The site form indicates that the vessel may have been a Chris-Craft, Thompson, or Century runabout (Cooper 1996). In 2013, the area coincident with the site boundary was surveyed and no intact wreck or vessel was identified, however debris argued to be associated with the wreck was located to the north (Haas 2013).

Land Use History

The landscape of 47MI0493 Allis Pond was comprised largely of wetlands until the late nineteenth century, surrounding industrial and harbor development has altered its topography and use over time.

An 1853 map of the Milwaukee Harbor shows the presence of a large coastal wetland in the project area (Figure 3.2). Land use history and boring data performed for the project indicates that this wetland was subsequently filled to make way for land improvements to the Port of Milwaukee by 1883 (Giles Engineering Associates 2003, 2004, 2009). The channel that would eventually house the Grand Trunk Carferry Slip was present by 1888 and the slip was present by 1915 (Figure 3.3; Figure 3.4). Since then, the project area has been subject to heavy industrial use. The Grand Trunk Freight House, an incinerator, and a diesel engine house were located in the northwestern portion of the project area, while the southwest portion was once used as a truck repair building and motor freight station (Giles Engineering Associates 2003, 2009).

Up until the 1960s, the project area was occupied by the Grand Trunk Carferry Company, while Jeff Cartage, Fort Transportation, and Johnson Truck Service were affiliated with the property during the 1970s (City of Milwaukee 2017). By the early 1980s all structures were razed and the property has remained vacant to the present day. Railroad lines, including a spur arcing across the northwest portion of the site to the Pfister and Vogel car ferry slip, have also been removed.

Boring logs within the project area indicate considerable fill throughout. In the vicinity of site 47MI0493 Allis Pond, boring logs record ten feet of fill over the native wetland soils (Giles Engineering Associates 2004). Despite attempts to in-fill the entirety of the Allis Pond site, some areas remained wetlands, fed by an unlined channel traveling east from the former Pfister and Vogel car ferry slip.

The area surrounding the site has also been subject to extensive industrial use. Bordering the Allis Pond site to the south is the factory complex of the Louis Allis Company (AHI #101691-93, 232594 at 427
### Table 3.1. Table of Sites within and within One Mile of the Project Area.

#### Sites Within the Project Area

<table>
<thead>
<tr>
<th>ASI Number</th>
<th>Smith Code</th>
<th>Burial Code</th>
<th>Site Name</th>
<th>Site Type</th>
<th>Culture(s)</th>
<th>NRHP Status</th>
<th>Burial Catalogue Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>28091</td>
<td>MI-0493</td>
<td></td>
<td>Allis Pond</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
<td>N/A</td>
<td>N/A</td>
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</table>

#### Sites Within One Mile of the Project Area

<table>
<thead>
<tr>
<th>ASI Number</th>
<th>Smith Code</th>
<th>Burial Code</th>
<th>Site Name</th>
<th>Site Type</th>
<th>Culture(s)</th>
<th>NRHP Status</th>
<th>Burial Catalogue Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>3544</td>
<td>MI-0035</td>
<td>BMI-0095</td>
<td>Chase Mounds</td>
<td>Mound(s) - Conical</td>
<td>Woodland</td>
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<td>3552</td>
<td>MI-0101</td>
<td>BMI-0184</td>
<td>Deer Creek Village</td>
<td>Campsite/Village, Cemetery/Burial, Workshop Site</td>
<td>Historic Indian</td>
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<td>Not Catalogued</td>
</tr>
<tr>
<td>3543</td>
<td>MI-0168</td>
<td>BMI-0156</td>
<td>Greulich Burials</td>
<td>Cemetery/Burial</td>
<td>Unknown</td>
<td>N/A</td>
<td>Not Catalogued</td>
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<tr>
<td>3680</td>
<td>MI-0206</td>
<td>BMI-0190</td>
<td>Onautissah's Village</td>
<td>Campsite/Village</td>
<td>Historic Indian</td>
<td>N/A</td>
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<tr>
<td>3682</td>
<td>MI-0227</td>
<td></td>
<td>Jones Island Fishing Community</td>
<td>Abandoned Community Sites</td>
<td>Historic Euro-American</td>
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<td>N/A</td>
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<tr>
<td>3551</td>
<td>MI-0334</td>
<td></td>
<td>Baran Park</td>
<td>Campsite/Village</td>
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<td>N/A</td>
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<tr>
<td>12252</td>
<td>MI-0388</td>
<td></td>
<td>Bay Street</td>
<td>Campsite/Village</td>
<td>Unknown Prehistoric</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>20294</td>
<td>MI-0402</td>
<td></td>
<td>Lightship 57 (1891)</td>
<td>Shipwreck</td>
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<tr>
<td>20296</td>
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<td>Target “C”</td>
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<tr>
<td>26434</td>
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<td>N/A</td>
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<tr>
<td>26435</td>
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<td></td>
<td>Contest</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
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<td>N/A</td>
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<tr>
<td>26436</td>
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<td></td>
<td>Cumberland (1847)</td>
<td>Shipwreck</td>
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<td>26439</td>
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<td>Free Mason</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>26453</td>
<td>MI-0472</td>
<td></td>
<td>John V. Jones</td>
<td>Shipwreck</td>
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<td>N/A</td>
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<tr>
<td>26457</td>
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<td></td>
<td>Lilly E.</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
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<td>N/A</td>
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<td></td>
<td>Muskegon</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
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<td>N/A</td>
</tr>
<tr>
<td>26463</td>
<td>MI-0483</td>
<td></td>
<td>Twin Brothers</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>28094</td>
<td>MI-0492</td>
<td></td>
<td>Grand Trunk Carferry Slip</td>
<td>Transportation Site</td>
<td>Historic Euro-American</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>28477</td>
<td>MI-0497</td>
<td></td>
<td>Gillen Towing Company Wreck</td>
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<td>Historic Euro-American</td>
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<td>N/A</td>
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<td>BMI-0089</td>
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<td>98408</td>
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<td>Tanner (1863)</td>
<td>Shipwreck</td>
<td>Historic Euro-American</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>
Previously Recorded Archaeological Sites within One Mile of the Project Location
Milwaukee County, Wisconsin

Figure 3.1. Map of sites within and within one mile of the project area.
Figure 3.2. 1853 map of Milwaukee Harbor showing presence of large coastal wetland (Gunnison 1853).
Figure 3.3. Project location on 1888 map of the City of Milwaukee (Caspar 1888).
Figure 3.4. Project location on 1915 map of Milwaukee Harbor (U. S. Army Corps of Engineers 1915).
E. Stewart Street. Located and expanding at this site since 1906, the Louis Allis Company designed and manufactured motors for various industrial tasks until 1998, when the company filed for bankruptcy and the plant on Stewart Street was vacated. The Grand Trunk Milwaukee Ferry Company operated a railroad yard and car ferry slip to the north until 1978, with multiple tracks bordering Allis Pond on the north and east sides. Finally, the Bay View branch of the Pfister and Vogel Tanning Company (AHI #111590), later converted into the P&V Atlas Industrial Center, was located to the west on Hilbert Street. The historic buildings of this complex are interspersed with modern boat storage facilities.

**Results of Historic Research**

**History of Lapstrake Runabouts**

The term “lapstrake” refers simply to the method of attaching planks to the frame of the vessel; the edges of the planks overlap, adding strength to the hull. This method of construction has been used to build vessels known as “clinkers” for hundreds of years. This method of construction has a relatively low cost of materials and labor, making these vessels more accessible for the average consumer (Danenberg Boatworks 2016).

Lapstrake runabout motorboats have been in production since the late nineteenth century. The Chris-Craft company had its origins when Christopher Columbus Smith and his brother Hank began producing boats in the late nineteenth century. The Chris Smith & Sons Boat Company was founded in 1922 in Algonac, Michigan, and the Chris-Craft company became the world’s leading builder of mahogany powerboats by 1927; the company continued building mahogany powerboats until 1971 (Chris-Craft 2017). During the 1940s, Chris-Craft supplied boats to the U.S. Navy and Army, a fact that was used in advertisements for the company during this period (Figure 3.5).

Other producers of lapstrake mahogany runabouts include Thompson and Century. Thompson Boats was founded in Peshtigo, Wisconsin in 1912 and opened a second plant in Cortland, New York in 1924. The last wooden Thompson vessel was produced circa 1970 (The Thompson Dockside 2015).

The Century Boat Company was founded in 1926 in Milwaukee, Wisconsin, moving to Manistee, Michigan in 1928. The company manufactured 3,600 boats for use during World War II. The company began using fiberglass hulls by the late 1960s (Century Boats 2017).

**47MI0493 Allis Pond**

Documentary research of the Allis Pond archaeological site revealed no direct records. In spite of the ample amounts of information available on surrounding industries, including the Grand Trunk Ferry Company, the Louis Allis Company, the Pfister and Vogel Tanning Company, and the Port of Milwaukee, no archival resources or historic newspaper articles specifically pertaining to the Allis Pond site were located. Though classified as the site of a shipwreck, it is not identified on the Wisconsin Historical Society’s website documenting Wisconsin shipwrecks (Wisconsin Sea Grant and Wisconsin Historical Society 2017). Aerial photographs from the City of Milwaukee website and the Milwaukee Public Library do not show the presence of a boat or shipwreck at the site (Figure 3.6; Figure 3.7).
Figure 3.5. 1944 advertisement for the Christ-Craft Runabout (Sanguinetti and Sanguinetti 2017).
Figure 3.6. 1936 aerial photograph looking southwest (Milwaukee Public Library 2017a).

Figure 3.7. View northwest of project area, 1982 aerial photograph (Milwaukee Public Library 2017b).
Results of the Field Investigations

The site area was surveyed in 2013 and no vessel was located, however debris was encountered to the north of the site (Haas 2013) (Figure 3.8). At the time, this debris was believed to represent the remnants of the vessel associated with 47MI0493 Allis Pond.

In 2017, UWM-CRM personnel returned to the site. Again no vessel was encountered, however approximately one dozen wood fragments and a metal pipe, possibly representing an exhaust, were encountered near the location of the remnants located in 2013 (Figure 3.9-Figure 3.13). The debris was located amongst dense marsh grasses. The surrounding area is also littered with discarded railroad ties, concrete and assorted trash.

Two soil probes taken in the vicinity of the debris found mottled fill to a depth of 45 cm below surface, at which point saturated soils were encountered. Pockets of gravel, as well as large air pockets possibly indicating the presence of larger debris, were also encountered by the probe. This finding is in line with the bore logs for the project area (Giles Engineering Associates 2004).

Discussion

While historic records detail the history of industrial activity in the vicinity of site 47MI0493 Allis Pond, no historic records have been found pertaining to the site or vessel itself. Field investigations in 2013 (Haas 2013) and 2017 did not locate a vessel within the site boundary, however scattered debris which may relate to the lapstrake boat were noted to the north of the site.

It is likely that the vessel identified as 47MI0493 Allis Pond has been destroyed, translocated, or filled over since 1996. Land use history of the site indicates ten feet of fill covers the area. The wooden lapstrake boat identified with the site was likely discarded in the fill alongside other debris such as railroad ties and concrete.

There is no indication of the age or make of the vessel, or of its historical significance within a regional context. The site does not have the potential to yield significant data relating to the maritime or industrial history of the City of Milwaukee. Given that there is no remaining indication of the date or manufacturer of the vessel, the site does not have potential to yield significant information related to the construction or use of lapstrake runabouts. Finally, lapstrake boats, unless associated with a significant event or personage, or representative of the work of a master, are still common enough that the wreckage of a single vessel would not constitute an important site.
Figure 3.8. Map showing GPS location in 2013 of what were believed to be remnants of the vessel identified as 47MI0493 Allis Pond (Haas 2013: Figure 9).
Figure 3.9. Map showing GPS location of fragments observed in 2017. Note that ASI polygon has been altered.
Figure 3.10. Metal pipe and wood fragments potentially associated with site 47MI0493 Allis Pond Shipwreck, view east (DSC_0101.JPG)

Figure 3.11. Wood plank potentially associated with site 47MI0493, view east (DSC_0098.JPG).
Investigations of 47MI0493 Allis Pond; Grand Trunk/Bay View Wetland, Milwaukee, Wisconsin

Figure 3.12. Wood plank possibly associated with site 47MI0493 Allis Pond, view east (DSC_0102.JPG)

Figure 3.13. Site visit being conducted, view north. Note dense vegetation (DSC_0104.JPG)
PART IV: SUMMARY AND RECOMMENDATIONS

Summary

In October of 2017, UWM-CRM conducted a Phase II archaeological and historical evaluation for site 47MI0493 Allis Pond, as part of the Grand Trunk/Bay View Wetland project, a proposed wetland rehabilitation located within the Port of Milwaukee, in Milwaukee County, Wisconsin. The investigations were conducted on behalf of The Sigma Group to partially fulfill obligations regarding cultural resources under Wisconsin Statutes 44.40. Various permits will be required from the Wisconsin Department of Natural Resources. The project does not qualify as an “undertaking” per Section 106 of the National Historic Preservation Act (PL 91-190; 83 Stat 852; 42 USC 4321), but may be subject to state and local level preservation statutes.

Investigations included archival research and field investigation of previously identified archaeological site 47MI0493 Allis Pond. The site consists of a lapstrake wooden boat deposited alongside modern trash and asphalt within fill. Field investigation identified no evidence of an intact vessel within the site boundary, however wooden planks were found in a filled wetland well north of the original site location, along with railroad ties, a metal pipe, and other debris. It is likely that the vessel identified as 47MI0493 Allis Pond has either been destroyed, displaced, and/or buried under fill since 1996. Geotechnical investigations identify up to ten feet of fill overlay wetland soils throughout the site area.

Recommendations

Little information regarding the history of the Allis Pond shipwreck was uncovered. Historic research did not identify any records pertaining to the vessel, or to its connection with a particular person or event. There is no indication of the age or make of the vessel, or of its historical significance at the present location. As the site is located within secondary/disturbed contest it does not have the potential to yield significant archaeological data relating to the maritime or industrial history of the City of Milwaukee. There is no indication of the date or manufacturer of the vessel; therefore the site does not have potential to yield significant information related to the construction or use a particular vessel type. Because of this, site 47MI0493 Allis Pond is not recommended as eligible for listing in the National Register of Historic Places under Criteria A, B or C. The original shipwreck location from 1996 and the possible translocated remains identified in 2013 and 2017 lack stratigraphic integrity. Furthermore, diagnostic artifacts allowing positive identification of a specific vessel or vessel type have not been identified. Due to a lack of archaeological context and diagnostic materials, the site does not have potential to yield significant archaeological data and is not recommended as eligible for listing in the National Register of Historic Places under Criterion D. No further work is recommended.
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REFERENCES CITED

Caspar, C. N.

Century Boats

Chris-Craft

City of Milwaukee

Cooper, D.J.
1996 MI-0496 Allis Pond, Wisconsin Archaeological Site Inventory File. Record on-file at WHS.

Danenberg Boatworks

Dudzik, Mark J., Joseph A. Tiffany, and Katherine P. Stevenson

Giles Engineering Associates, Inc.


Gunnison, J.W.

Haas, Jennifer R.
2013 Phase I Archaeological Investigations for the Grand Trunk Project Site, Milwaukee County, Wisconsin. Great Lakes Archaeological Research Center, Inc. ROI #810. Milwaukee, WI.

Milwaukee Public Library

Sanguinetti, Bill and Renee Sanguinetti

The Thompson Dockside

U.S. Army Corps of Engineers

WHPD

Wisconsin Sea Grant and Wisconsin Historical Society
Appendix A. Original Site Reporting Form for 47Mi0493 Allis Pond, on file WHS.
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Wisconsin Archeological Site Inventory Form (revised 4/08/1996)

<table>
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<tr>
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<td>(20) SITE NAME (limit 25 characters)</td>
<td>Brown A.</td>
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<td>(69) QUARTER-SECTIONS (at least 3)</td>
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<td>(70) QUARTER-SECTION GRID ALIGNMENT (edge and corner)</td>
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<td>(75) OTHER LEGAL DESCRIPTION</td>
<td>French or Government Lot</td>
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<tr>
<td>OWNER'S NAME(S)</td>
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<td>OWNER'S ADDRESS (RS)</td>
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<td>Black R.</td>
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<td>(Check one)</td>
<td>Chippewa R.</td>
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<tr>
<td>DRAINAGE--TRIBUTARY OR SMALL LAKE</td>
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<tr>
<td>CHK'D</td>
<td>MAP</td>
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<td>Site Characteristics and Condition:</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>1. Cabin/homestead</td>
<td>26. HCM concentration</td>
</tr>
<tr>
<td>2. Cache/pit/hearth</td>
<td>27. Kill site/bone bed</td>
</tr>
<tr>
<td>4. Cave/rockshelter</td>
<td>29. Military site</td>
</tr>
<tr>
<td>5. Cemetery/burials</td>
<td>30. Foundation/depression</td>
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<tr>
<td>6. Corn hills/garden beds</td>
<td>31. Enclosure/earthworks</td>
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<td>7. Lithic scatter</td>
<td>32. Mound(s) - conical</td>
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<td>8. Isolated find</td>
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<td>9. Logging camp</td>
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<td>10. Mound(s) - effigy</td>
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<td>11. Rock art</td>
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<td>12. Rock feature</td>
<td>37. Transportation site</td>
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<tr>
<td>13. Shipwreck</td>
<td>38. Trading/fur post</td>
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<tr>
<td>14. Sugar bush</td>
<td>39. Unknown</td>
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<tr>
<td>15. Terminal Woodland</td>
<td>40. Other</td>
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<td>16. Upper Miss.:/O metrica</td>
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</tr>
<tr>
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<td>3. Other chipped stone</td>
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<td>5. Human bone</td>
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<th>AFFILIATION</th>
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| BIBLIOGRAPHIC REFERENCES: |

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| NRHP District/Mult. Prop. Nomin. Name: |

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Wisconsin Archeological Site Inventory Form ATTACHMENT (revised 12/07/1993)

(You may use this optional page for site sketch maps, artifact/feature sketches, continuation sheets, etc.)

SITE NAME & OR FIELD NUMBER

DATE SITE REPORTED

For sketches, be sure to include a north arrow, scale, key to your symbols, and description (site sketch, projectile point, etc) as appropriate. For continuation sheets, be sure to provide the appropriate headings ([420] Site Description, etc.)
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Appendix B. Original Site Photographs for 47MI0493 Allis Pond, on file WHS.
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Appendix C: Public Lands Permit
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WISCONSIN PUBLIC LANDS FIELD ARCHAEOLOGICAL PERMIT, 2017
REQUIRED TO CONDUCT ARCHAEOLOGY ON ALL NON-FEDERAL PUBLIC LAND UNDER WIS. STAT. § 44.47
Wisconsin Historical Society

Name/Organization/Contact Jennifer L. Picard Phone 414-229-3078
Address PO Box 413 UW-Milwaukee City Milwaukee State WI Zip Code 53201
Email jlpicard@uwm.edu FAX 414-229-5848
Institutional Affiliation UW-Milwaukee Cultural Resource Management

Location: County Milwaukee Civil Town Milwaukee
Town T6N Range R22E Section 4 Quarter Sections NE, SW
Hwy/Rd Hvy/Rd Other Type of Project √

Project Description Private Development

Type of fieldwork: Phase I/Survey ✓ Phase II/Testing ☐ Phase III/Excavation ☐ Monitoring ☐
Purpose of the fieldwork: Federal Compliance ✓ State Compliance ✓ Education ☐ Other ☐
Site # 47MI0493 Burial Site # N/A Burial Permit Secured? Y ☐ N ✓
Dates of field work: Begin date 10/6/2017 End date 12/31/2017

What institution will curate recovered artifacts, notes, and records? UWM ARL
(Curation agreement must be on file with WHS; all materials must be curated in an appropriate, staffed facility.)

Print name Jennifer L. Picard, M.S. see attachments
Signature of Archaeologist Date 10/6/2017

Maps and/or letters of explanation can accompany this application.

Landowner or custodian name (print) ☐ City of Milwaukee
Affiliation Date 10/6/17
Signature of Landowner Date 10/6/17

Permit Approved

PLP # 17-129

John H. Broihahn
State Archaeologist
Wisconsin Historical Society
5th State Street Madison, WI 53706
FAX: 608-264-6969 / PH 608-264-6496
Email: john.broihahn@wisconsinhistory.org

Wisconsin Historical Society

Two copies of the final report must be submitted to the State Historic Preservation Office.

Additional authorization or permitting is necessary to conduct work within the boundaries of uncataloged and cataloged human burial sites under Wis. Stat. § 157.70. For additional information: wihst.org/Request-to-Disturb
Appendix D: ASI Update
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In October of 2017, UWM-CRM personnel conducted a site visit. A dozen possible wooden vessel remnants and a metal pipe were located, to the north of the ASI boundary and southwest of a former railroad spur. The remnants were scattered on the surface and significantly decayed, and it was not possible to determine the nature of the debris or its age. The remnants were located in fill soils along with other debris including railroad ties and concrete. Two soil probes indicated mottled fill to a depth of 45 cmbs at which point saturated soils were encountered. The location of the debris is north of the ASI polygon (consistent with the 2013 findings), and that no other evidence of the wreck was encountered at the time of the survey. Bore logs prepared for a proposed wetland restoration (Giles Engineering Associates 2004) indicate that the site is located in an average of ten feet of fill.

Due to a lack of historic or archaeological context for the site, the location of the site in fill soils, and the inability to connect the vessel to a particular make or time period, the site is not considered eligible for listing in the NRHP.

Reference:
Giles Engineering Associates, Inc.
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Appendix E: ARI Form
# ARCHAEOLOGICAL REPORTS INVENTORY FORM

**WHS PROJECT #**: ____  
**COUNTY**: Milwaukee  
**AUTHORS**: Jennifer L. Picard, Kelly Jo Noack, Richard H. Kubicek and Jennifer R. Haas  
**REPORT TITLE**: Investigations of Site 47MI0493 Allis Pond for the Grand Trunk/Bay View Wetland Project, Milwaukee Wisconsin  
**DATE OF REPORT (MONTH AND YEAR)**: October 2017  
**SERIES/NUMBER**: ROI #464  
**PLACE OF PUBLICATION**: University of Wisconsin-Milwaukee Archaeological Research Laboratory  
**LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]**: T6N R22E Section 4  
**U.S.G.S. QUAD MAP(S)**: Milwaukee  
**SITE(S) INVESTIGATED**: 47MI0493 Allis Pond  
**ACRES INVESTIGATED**: <1  
**AGENCY #**: ____  

**INVESTIGATION TECHNIQUES COMPLETED** (Check all that apply.)  
- [ ] Historical Research  
- [ ] Interview/Informant  
- [ ] Records/Background  
- [ ] Literature Background Research  
- [ ] Traditional Knowledge  
- [ ] Monitoring  
- [ ] Shovel Testing/Probing  
- [ ] Surface Survey  
- [ ] Soil Core  
- [ ] Walk Over/Visual Inspection  
- [ ] Mechanical Stripping  
- [ ] Test Excavation/Phase II  
- [ ] Major Excavation/Phase III  
- [ ] Remote Sensing  
- [ ] Geomorphology  
- [ ] Underwater  
- [ ] Avocational Survey  
- [ ] Chance Encounter  
- [ ] Osteological Analysis  
- [ ] Faunal Analysis  
- [ ] Floral Analysis

**ABSTRACT**:  
- [ ] Included in report  
- [ ] Written in space below

---

**Office of the State Archaeologist**  
**ARI #**: ____________