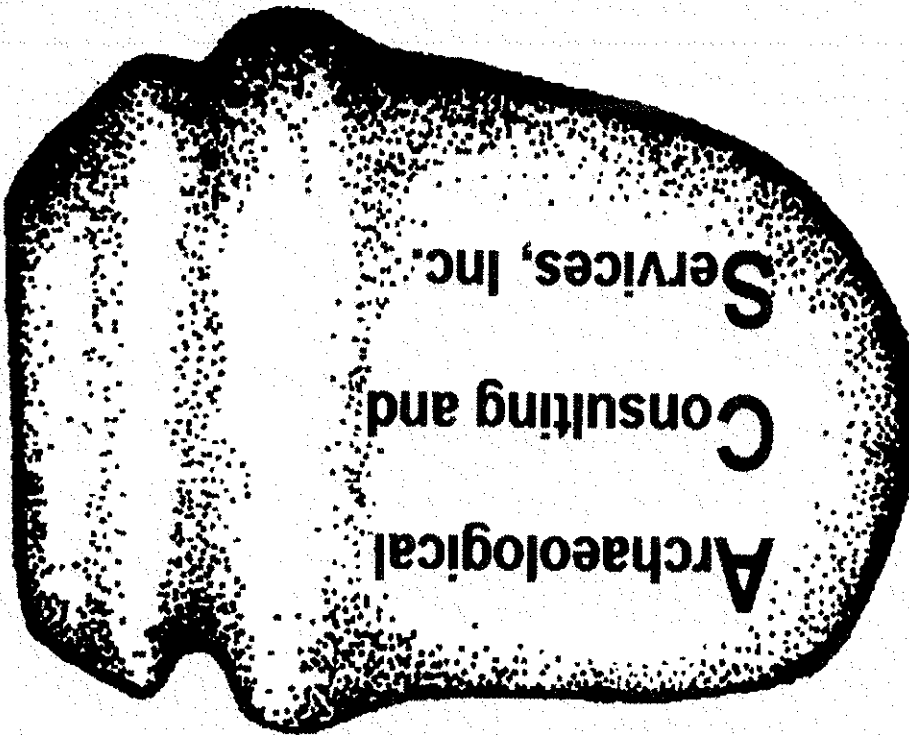


ARCHAEOLOGICAL CONSULTING AND SERVICES, INC.
102 E. PARK LANE
VERONA, WISCONSIN 53593

SUBMITTED BY:

MAY 2010

A LITERATURE AND RECORDS SEARCH FOR THE PROPOSED
LIBERTY BUSINESS PARK IN THE CITY OF
VERONA, DANE COUNTY, WISCONSIN
REPORT OF INVESTIGATIONS NO. 1807



PROJECT SUMMARY

Title: A Literature and Records Search for the Proposed Liberty Business Park in the City of Verona, Dane County, Wisconsin

I.D.: ACS 1807

Principal Investigator: Phillip H. Salkin
Archaeological Consulting and Services, Inc.
102 E. Park Lane
Verona, Wisconsin 53593

Contractor: Ruedebusch Development and Construction
4605 Dovetail Dr.
Madison, Wisconsin 53704

Methods: Literature and Records Search

Results of the Study:
No Native American sites have been previously reported in, or immediately near the project area. Similarly, no Euro-American sites, structures or structural remains appear on any plats or maps of the area from ca. 1861 into the 1950's.

Date of Study : April 2010
Date of Report : May 5th, 2010

Abstract

In April 2010, the author conducted a literature and records search on the proposed Liberty Business Park project area in the City of Verona, Dane County. In the course of the study, various data sources were utilized to identify previously reported archaeological and architectural historical sites in the project area. The study indicated that no previously identified Native American sites lie in, or immediately near the project area. Similarly, no Euro-American sites, structures, or structural remains were identified.

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Introduction

In April 2010, the author conducted a literature and records search on the proposed

Liberty Business Park project area in the City of Verona, Dane County. The purpose of the study was to determine if any previously reported sites are located in the project area and might be

impacted by future development. The proposed project area is approximately 97 hectares (1240 acres) in size. It located in the E1/2, SE1/4, the E1/2, SW1/4, SE1/4, NE1/4 Section 23 and the W1/2, SW1/4, Sec. 24, T6N, R8E, Dane County, Wisconsin.

The study was conducted by the author representing Archaeological Consulting and Services, Inc. of Verona, Wisconsin. It was conducted for the firm of Ruedebusch Development and Construction of Madison, Wisconsin.

The Area

The project area is located in southwestern Dane County in the south-central portion of the state (Figs. 1-2). This portion of Wisconsin lies on border between two geographic provinces. To the east is the Eastern Ridges and Lowlands Province, an area distinguished by a level to rolling topography. The region is dominated by a series of cuestas; ridges with steep escarpments on one side and long, gentle slopes on the other (Martin 1965: 212). To the west is the Western Uplands Province, a thoroughly dissected upland with elevations primarily between 250 and 390 meters m.s.l. (ibid: 42). The bedrock in the general area is complex including dolomites, limestone and shales of the Simipsee Group, sandstones, limestones, shales and conglomerates of the St. Peter Formation and dolomites, sandstones and shales of the Prairie du Chien Group (Wisconsin Geological and Natural History Survey 1981). The bedrock is covered by ground moraines, end moraines, with some areas of outwash deposits (Wisconsin Geological and Natural History Survey 1976).

Prior to the intensive settlement of this portion of Dane County by Euro-American settlers, this area was covered by oak-savannah. This included upland stands of bur, white and black oak, with a mesic prairie understory and lowland stands of swamp white oak with a wet, mesic prairie understory (Curtis 1959: 326). To the west were areas of prairie, dominated by non-arboreal species of grasses (such as bluestem), forbs and some woody plants (ibid: 262). Finley (1976) shows the general area as covered by oak stands, small areas of prairie and some marshes.

Fig. 1 - The Location of the Project Area in Dane County, Wisconsin

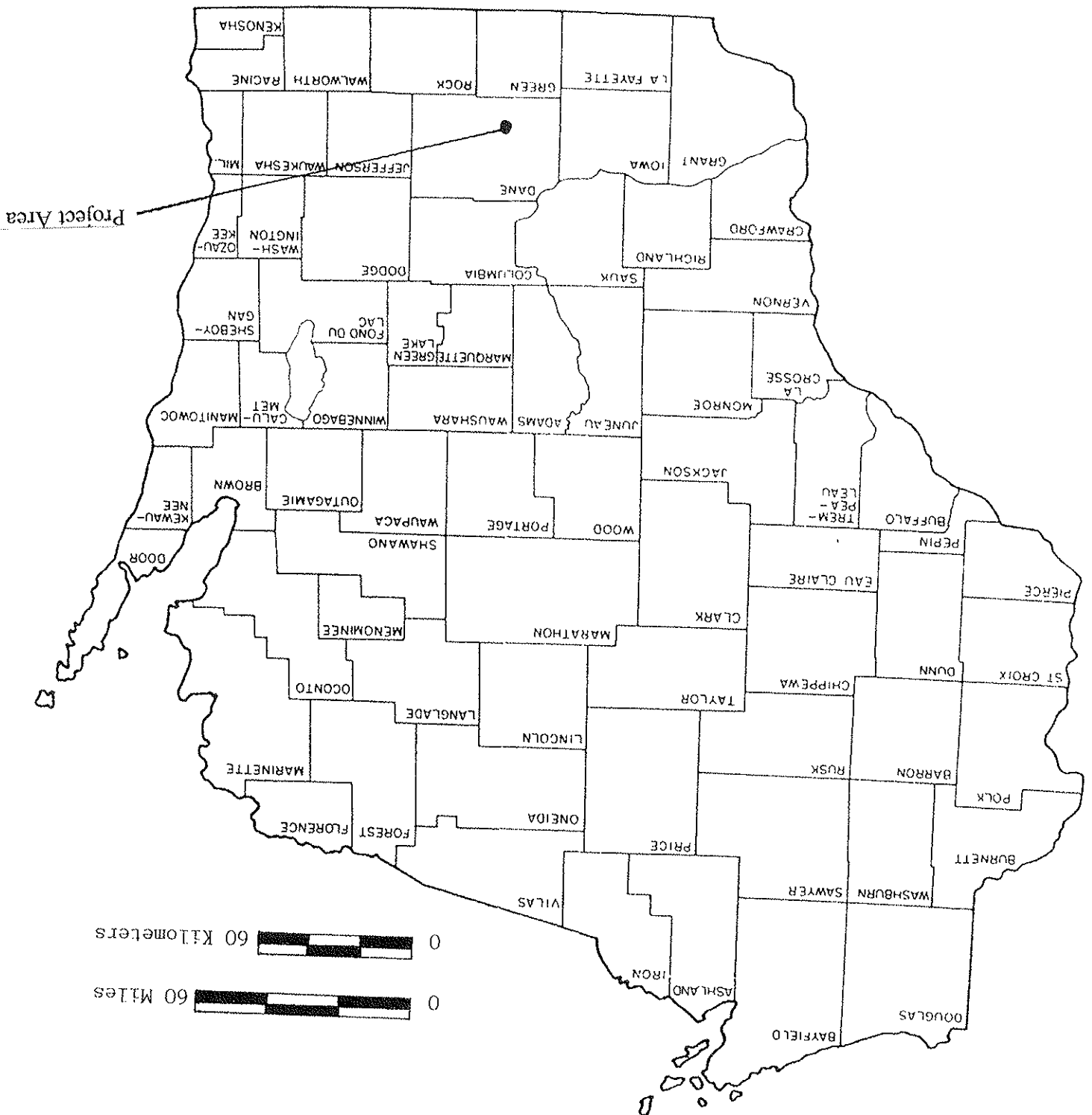
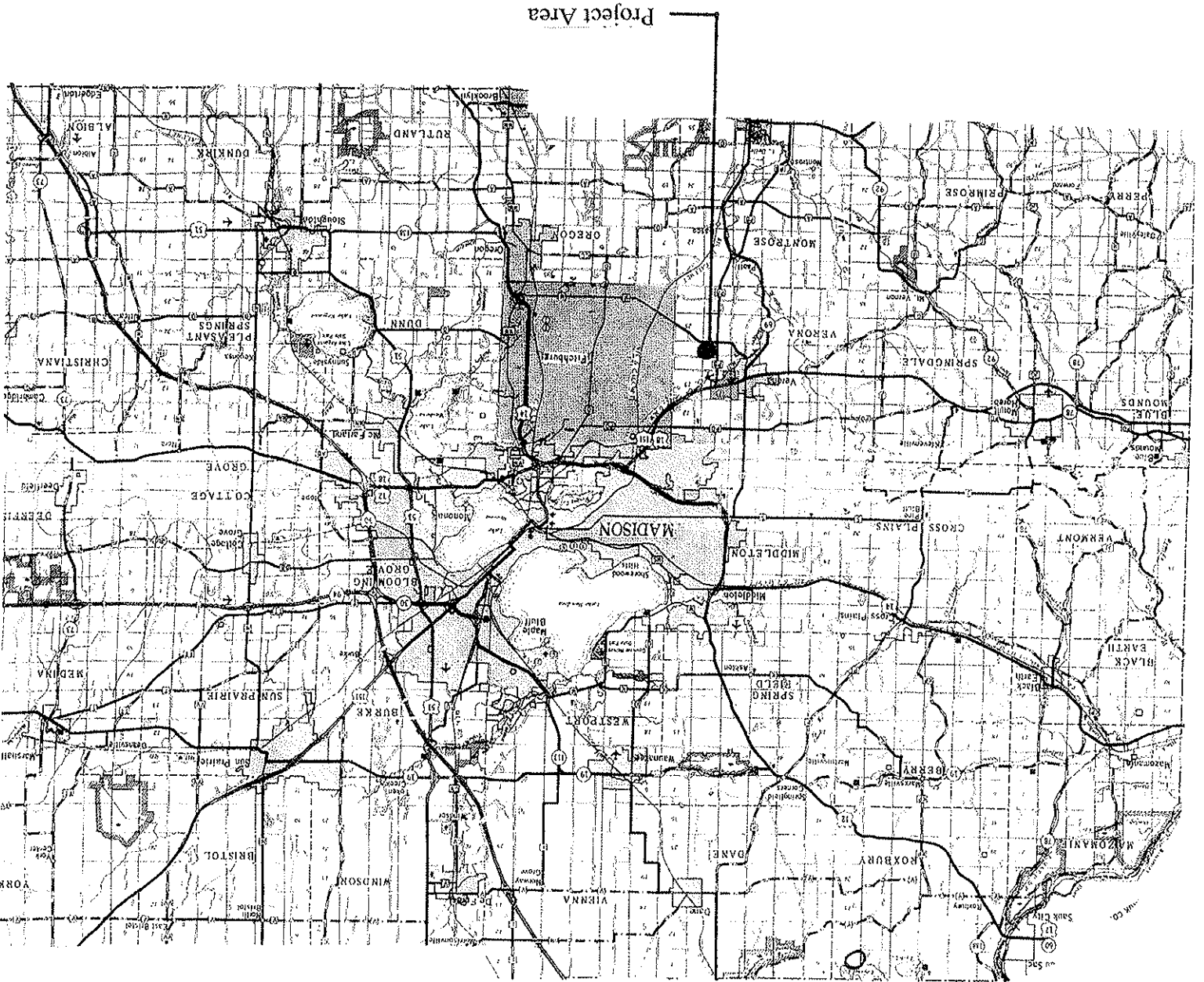


Fig. 2 - The Location of the Project Area in Dane County
(WISDOT Map)



The Project Area

The project area lies in the southeastern portion of the City of Verona. It is primarily

south of Whalen Road, north of CTH 'M' and east of the USH 18/151 Bypass (Figs. 3-4). A small portion is north of Whalen Road. The project area can generally be described as level to rolling with ridgetops with elevations of around 320-323 meters m.s.l. sloping down to elevations of 303 meters m.s.l. just to the southeast of the center of Section 23, T6N, R8E.

At the time of the study, almost all of the project area lies in agricultural fields. The

primary soil types present are the following:

Dodge silt loam, 2-6% slopes – well-drained soil found on ridges and upper side slopes on glaciated uplands – formed in loess over sandy loam glacial till under a cover of mixed hardwoods (Glocker and Patzer 1978: 22)

Dodge silt loam, 6-12% slopes, eroded – well-drained soil found on convex slopes on glaciated uplands – formed in loess over sandy loam glacial till under a cover of mixed hardwoods (ibid: 22)

St. Charles silt loam, 0-2% slopes – moderately well to well-drained soil found on ridgetops on glaciated uplands – formed in loess and loamy glacial till under a cover of mixed hardwoods (ibid: 60)

St. Charles silt loam, 2-6% slopes – moderately well to well-drained soil found on ridgetops and upper sideslopes on glaciated uplands – formed in loess and loamy glacial till under a cover of mixed hardwoods (ibid: 60-61).

There are no significant water resources in the immediate project area, and this may help

to explain the dearth of previously reported sites. The Badger Mill Creek is no nearer than about

.8km to the northwest.

Fig. 3 - The Topography of the General Project Area
Verona, Wj. Quad
1:24,000

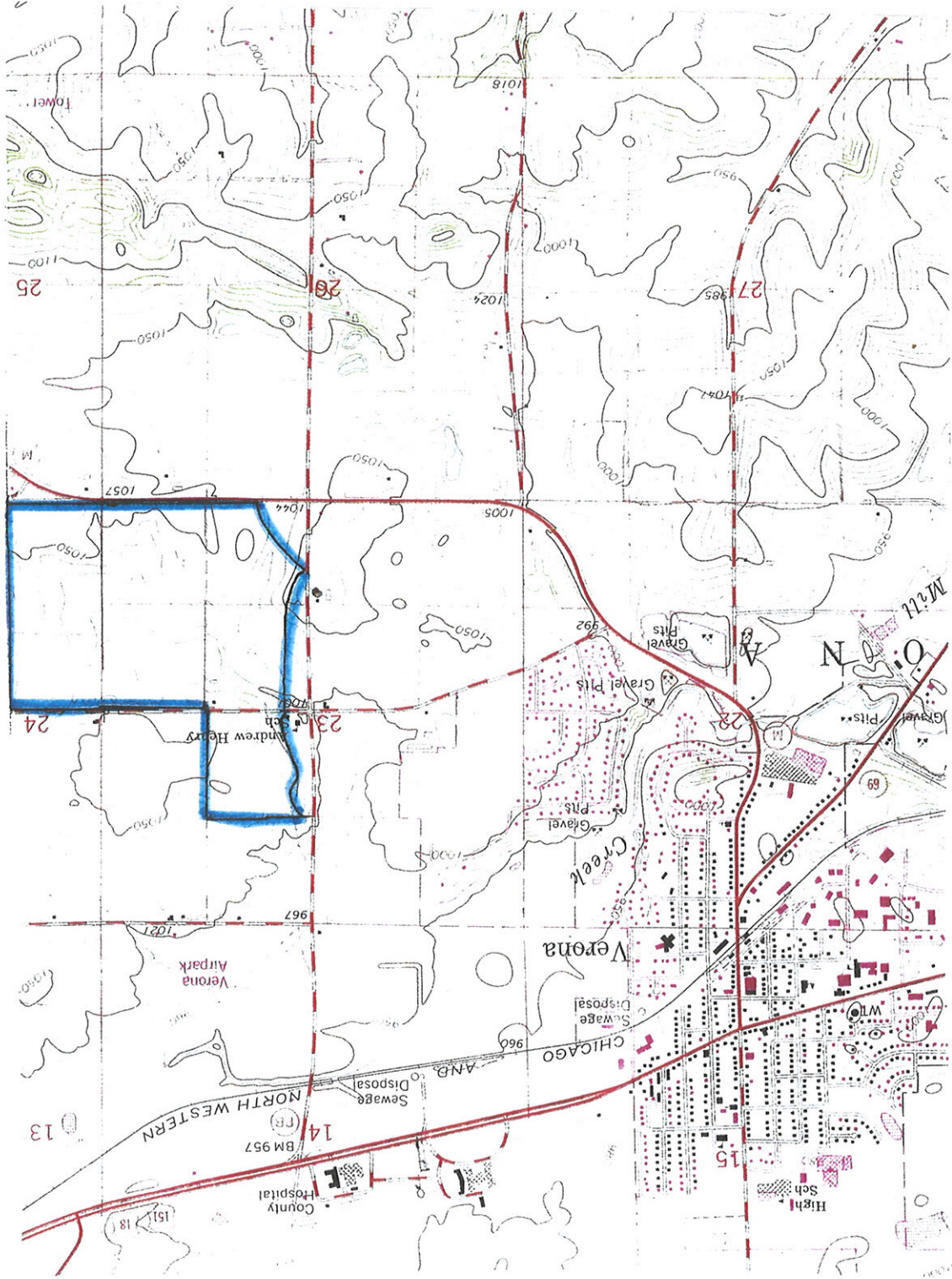
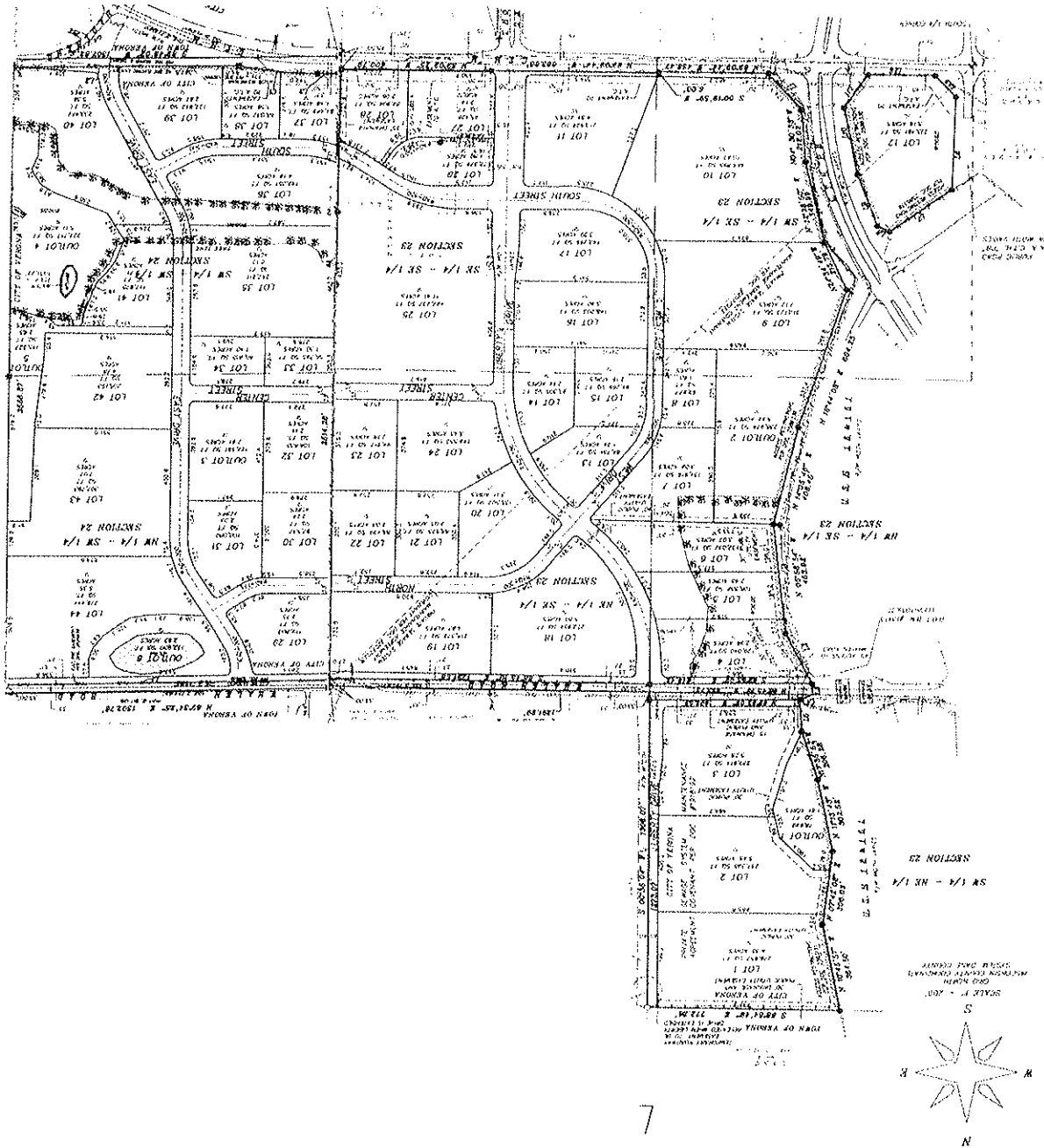


Fig. 4 - The Project Area
 1 cm = approx. 46m



Methods

This project consisted of a literature and records search on the previously reported sites in the general project area. The following data sources were utilized:

Site files and archives of the Wisconsin Historic Preservation Division

Site files and archives of the Office of the State Archaeologist

Site files and archives of the Burial Sites Preservation Office

Wisconsin Architectural Historical Inventory

Archives Division of the State Historical Society of Wisconsin

Site files and archives of Archaeological Consulting and Services, Inc.

Charles E. Brown Atlas

Charles E. Brown Manuscripts

National Register of Historic Places

Wisconsin Archaeologist

Cultural Resources Management Reports (primarily studies by Archaeological Consulting and Services, Inc. and the University of Wisconsin-Milwaukee)

“Prehistoric Cultural Resources of Dane County, Wisconsin” (Salkin 1983)

Local and County Histories.

The locations of all sites and potentially historic structures in, and near the project area were noted and placed on a U.S.G.S. map.

Results of the Study

Native American Resources:

The literature and records search indicated that no previously reported sites lie in the project area. Indeed, no previously reported sites lie in any portion of Sections 23 or 24, T6N, R8E.

The closest sites are located in Sections 13 and 14, T6N, R8E. These were mostly

reported as a result of the studies conducted for the USH 18/151 Bypass of the City of Verona (Rodeli and Benchley 1988). This survey included a corridor immediately east of the project area. The lack of sites might be explained by the lack of archaeological field studies in the project area, however, the lack of significant water resources would suggest that large occupation

sites are unlikely to be present. It may be noted that the sites in Section 13 and 14, T6N, R8E were found near the Badger Mill Creek and marshes and not far west of Goose Lake.

Euro-American Resources:

Somewhat surprising is the lack of Euro-American sites in the project area represented by farms and homesteads. A review of all available maps and plats from 1861 to the 1950's indicated that no significant structures were ever built in the project area. Certainly older structural remains (pre-ca. 1861) could be present, but such sites are not common and most buildings present by the late 1840's or 1850's would probably have still been extant, when the first plat was published in 1861. It may be noted that immediately to the east of the project area, in the SW1/4, SW1/4, SW1/4, NW1/4, NW1/4, Sec. 23, T6N, R8E was the old Andrew Henry School, which appears on that first detailed plat book for Dane County.

Summation

In April 2010, the author conducted a literature and records search on the proposed Liberty Business Park project area in the City of Verona, Dane County. In the course of the study, a broad series of resources were examined to identify any previously identified sites. The study indicated that no previously reported Native American sites lie in, or immediately near the project area. Historic Euro-American sites are also not reported and no historic structural remains are likely to be present, as evidenced by a review of plats and maps between 1861 to the 1950's.

It must be remembered that none of the project area has been archaeologically surveyed. As such, it cannot be said that Native American sites, at least are not present. The lack of a significant water resource would reduce the likelihood that larger occupation sites are present, but small, transient or special purpose sites might be present.

Curation

No fieldwork was conducted in association with this project. All maps and notes will be curated at the facilities of Archaeological Consulting and Services, Inc. in Verona, Wisconsin.

- Curtis, John T. 1959 The Vegetation of Wisconsin. University of Wisconsin Press. Madison.
- Finley, Robert W. 1976 Original Vegetation Cover of Wisconsin. University of Wisconsin-Extension. Madison.
- Glocker, Carl L. and Robert A. Patzer. 1978 Soil Survey of Dane County, Wisconsin. USDA Soil Conservation Services. Washington, D.C.
- Martin, Lawrence. 1965 The Physical Geography of Wisconsin. University of Wisconsin Press. Madison.
- Rodell, Roland L. and Elizabeth D. Benchley. 1988 Final Report of an Archaeological Survey of Proposed Corridors for U.S. Highways 18 and 151 Around Verona. Report of Investigations, No. 92, University of Wisconsin-Milwaukee Archaeological Research Laboratory. Milwaukee.
- Salkin, Phillip H. 1983 A Literature and Records Search on the Prehistoric Cultural Resources of Dane County, Wisconsin. Reports of Investigations, No. 111. Archaeological Consulting and Services, Inc. Verona.
- Salkin, Phillip H. 2004 A Literature and Records Search on Previously Reported Archaeological Sites in a Proposed Project Area in Verona, Dane County, Wisconsin. Reports of Investigations, No. 1499. Archaeological Consulting and Services, Inc. Verona.
- Salkin, Phillip H. 2007 A Literature and Records Search for a Project Area in the Town of Verona, Dane County, Wisconsin. Reports of Investigations, No. 1696. Archaeological Consulting and Services, Inc. Verona.
- Wisconsin Geological and Natural History Survey. 1976 Geological Deposits of Wisconsin. Wisconsin Geological and Natural History Survey. Map 10. Madison.
- Wisconsin Geological and Natural History Survey. 1981 Bedrock Geology of Wisconsin. Wisconsin Geological and Natural History Survey. Madison.

Bibliography

Maps and Plats

1833 - Plat of T6N, R8E, Dane County, Wisconsin - Government Land Office

1861 - Map of Dane County, Wisconsin - A. Ligowsky - Madison

1873 - Atlas of Dane County, Wisconsin - Harrison and Warner - Madison

1890 - Plat Book of Dane County, Wisconsin - C.M. Foote and Co. - Minneapolis

1899 - New Atlas of Dane County, Wisconsin - Leonard W. Gray and Co. - Madison

1904 - Atlas of Dane County, Wisconsin - Democrat Printing Co. - Madison

1911 - Standard Historical Atlas of Dane County, Wisconsin - Cantwell Printing Co. - Madison

1922? - Plat Book of Dane County, Wisconsin - W. W. Hixson and Co. - Rockford

1926 - New Atlas of Dane County, Wisconsin - Dane County Atlas Co. - Madison

1931 - Atlas and Plat Book of Dane County, Wisconsin - The Thrift Press - Rockford

1930's-1940's - Wisconsin Land Inventory Map - Wisconsin Land and Economic Inventory Division - Madison

1940 - Dane County Plat Book - W. W. Hixson and Co. - Rockford

1947 - Ownership Plat Book of Dane County, Wisconsin - Marathon Map Service - Milwaukee

Additional Sources

Site files and archives of the Wisconsin Historic Preservation Division

Site files and archives of the Burial Sites Preservation Office

Site files and archives of Archaeological Consulting and Services, Inc.

Wisconsin Architectural Historical Inventory

Charles E. Brown Atlas

Charles E. Brown Manuscripts

National Register of Historic Places

Wisconsin Archeologist

Local and County Histories

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Fig. 1 – The Location of the Project Area in Dane County, Wisconsin

BIBLIOGRAPHY OF ARCHAEOLOGICAL REPORT FORM

WHS/SHSW # _____ COUNTY Dane

AUTHORS: Phillip H. Salkin

REPORT TITLE: A Literature and Records Search for the Proposed Liberty Business Park
in the City of Verona, Dane County, Wisconsin

DATE OF REPORT (MONTH AND YEAR): 5/10

SERIES/NUMBER: ACS 1806

PLACE OF PUBLICATION: Verona, Wisconsin

LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]:
T6N, R8E, Sections 23/24

U.S.G.S. QUAD MAP(S): Verona, WI.

SITE(S) INVESTIGATED: none

ACRES INVESTIGATED: 97 hectares (240 acres)

AGENCY # City of Verona

INVESTIGATION TECHNIQUES COMPLETED (Check all that apply.)

- | | | |
|--|---|---|
| <input type="checkbox"/> Avocational Survey | <input type="checkbox"/> Chance Encounter | <input type="checkbox"/> Controlled Surface Collection |
| <input type="checkbox"/> Faunal Analysis | <input type="checkbox"/> Floral Analysis | <input type="checkbox"/> Geomorphology |
| <input type="checkbox"/> Historical Research | <input type="checkbox"/> Interview/Informant | <input type="checkbox"/> Land Use History |
| <input checked="" type="checkbox"/> Literature Background Research | <input type="checkbox"/> Major Excavation | <input type="checkbox"/> Mechanical Striping |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Osteological Analysis | <input type="checkbox"/> Phase I-Surface Survey |
| <input type="checkbox"/> Phase II | <input type="checkbox"/> Phase II-Corridor Only | <input type="checkbox"/> Phase III |
| <input type="checkbox"/> Phase III-Corridor Only | <input checked="" type="checkbox"/> Records/Background | <input type="checkbox"/> Records/Background (Pred. Model) |
| <input type="checkbox"/> Remote Sensing | <input type="checkbox"/> Shovel Testing/Probing (Inten) | <input type="checkbox"/> Soil Core |
| <input type="checkbox"/> Surface Survey (Intensive) | <input type="checkbox"/> Test Excavation | <input type="checkbox"/> Traditional Knowledge |
| <input type="checkbox"/> Vandalism | <input type="checkbox"/> Walk Over (Reconnaissance) | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Other: _____ | | |

ABSTRACT:

Included in report Written in space below

Office of the State Archaeologist

BAR # _____