



CITY OF STOUGHTON  
DEPARTMENT OF  
PLANNING & DEVELOPMENT  
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RODNEY J. SCHEEL  
DIRECTOR

October 30, 2006

Dane County CAPD  
Attention: Kamran Mesbah  
City County Building Room 362  
210 Martin Luther King, Jr. Blvd  
Madison, WI 53703

Dear Kamran:

We are providing the archaeological survey submitted for the recent Urban Service Area Amendment as requested by your office during the review process.

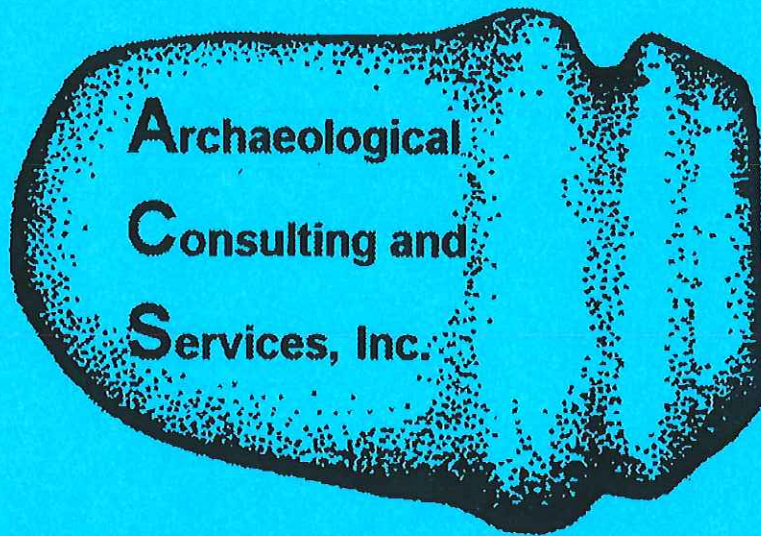
If you have any questions, please contact me at 608-873-6619.

Sincerely,  
City of Stoughton

Rodney Scheel  
Director of Planning & Development

enclosure

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**AN ARCHAEOLOGICAL SURVEY OF A PROPOSED  
DEVELOPMENT SITE IN PLEASANT SPRINGS TOWNSHIP,  
DANE COUNTY, WISCONSIN**

**SEPTEMBER 2006**

**REPORT OF INVESTIGATIONS NO. 1663**

**SUBMITTED BY:**

**PHILIP H. SALKIN**

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



## *PROJECT SUMMARY*

Title: An Archaeological Survey of a Proposed Development Site in Pleasant Springs Township,  
Dane County, Wisconsin

I.D.: ACS 1663  
SHSW

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

Project Personnel: Ed Swanson  
Rebekah Stauffacher

Contractor: Christ Lutheran Church  
924 Ridge Road  
Stoughton, Wisconsin 53589

Methods: Literature and Records Search  
Pedestrian Walkover  
Excavation of One Shovel Test Unit

### Results of the Survey:

No Native American artifacts were recovered and Euro-American materials were limited to scattered items of recent age. No previously reported sites lie in, or immediately near the project. The area appears to have been cultivated down to the B2 Horizon.

### Recommendations:

No additional archaeological work is recommended in association with this project as no sites were encountered which might be eligible for inclusion on the National Register of Historic Places.

Date of Research : September 13<sup>th</sup>, 2006  
Date of Report : September 30<sup>th</sup>, 2006



*Abstract*

On September 13th, 2006, personnel from Archaeological Consulting and Services, Inc. conducted an archaeological survey of a proposed development site in Pleasant Springs Township, Dane County. In the course of the survey, the project area, which lay in an agricultural field was subjected to pedestrian survey and the excavation of one shovel test unit. No Native American artifacts were recovered and Euro-American materials were limited to some scattered finds of modern debris. The area appears to have been cultivated down to the B2 Horizon. No additional work is recommended for the project area as no sites are present which may be eligible for inclusion on the National Register of Historic Places.

*Table of Contents*

Introduction ..... 1

The General Area ..... 2-4

The Project Area ..... 5-7

Previously Reported Sites in the General Project Area ..... 8-9

Methods ..... 9

Results of the Survey ..... 9

Summation and Recommendations..... 10

Curation ..... 10

Bibliography ..... 11-12

*Figures*

Fig. 1 - The Location of the Project Area in Dane County, Wisconsin ..... 3

Fig. 2 - The Location of the Project Area in Dane County ..... 4

Fig. 3 - The Topography of the General Project Area ..... 6

Fig. 4 - The Project Area ..... 7

**Introduction**

On September 13th, 2006, personnel from Archaeological Consulting and Services, Inc. conducted an archaeological survey of a proposed development site in Pleasant Springs Township, Dane County. The purpose of the survey was to determine if any archaeological resources might be impacted by proposed construction. The area surveyed was approximately 3.8 hectares (9.34 acres) in size. It is located in the SW1/4, SW1/4, NW1/4, Sec. 32, T6N, R11E., Dane County, Wisconsin.

The fieldwork was conducted by Ed Swanson and Rebekah Stauffacher of Archaeological Consulting and Services, Inc. of Verona, Wisconsin. The report was prepared by Philip H. Salkin. The work was conducted for the Christ Lutheran Church of Stoughton, Wisconsin.

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### *The General Area*

The project area is located in southeastern Dane County in the south-central portion of the state (Figs. 1-2). This part of Wisconsin lies in 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). The bedrock in the general area consists of Cambrian sandstones with some dolomites and shales. To the east and west are dolomites, sandstones and shales of the Prairie du Chien Group. There are also Cambrian sandstones, dolomites and shales in the immediate area (Wisconsin Geological and Natural History Survey 1981). The bedrock is covered primarily by end moraines (Wisconsin Geological and Natural History Survey 1976).

Prior to the intensive utilization of the area by Euro-American populations, the primary vegetation in the general area consisted of prairies and oak-savannah. The former were dominated by non-arboreal species of grasses (such as bluestem), forbs and some woody plants (Curtis 1959: 262). The latter 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 (ibid: 326). Finley (1976) shows the area as largely dominated by oak openings and prairies.

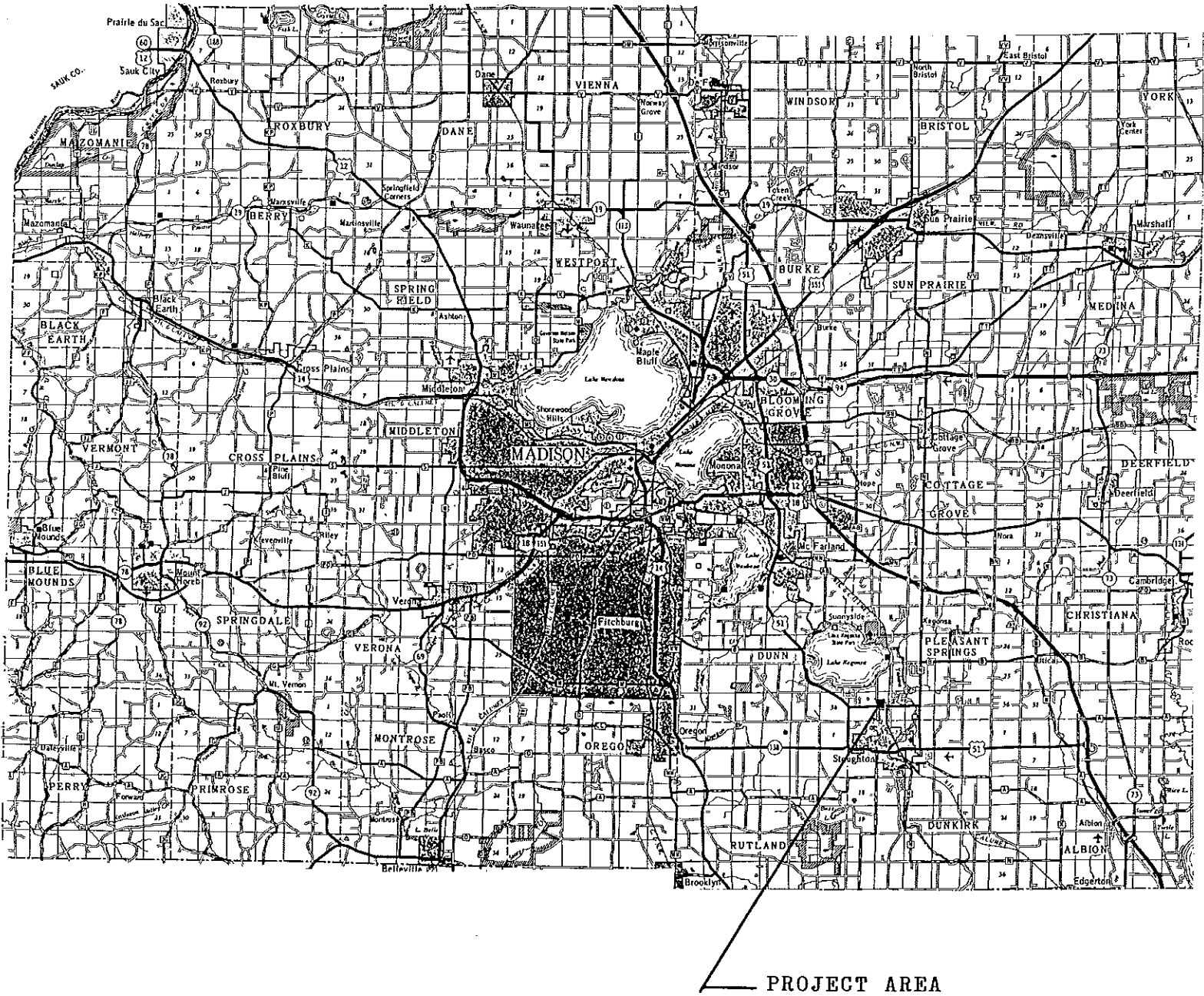


Fig. 2 - The Location of the Project Area in Dane County (WisDOT Map)



### *The Project Area*

The project area is located in north of CTH 'B' and east of Skyline Drive. The northern boundary includes a residential lot and Skyline Lane. To the east are agricultural fields. The project area slopes uphill to the north and west. The project area is relatively level with elevations ranging from around 281-284 meters m.s.l.

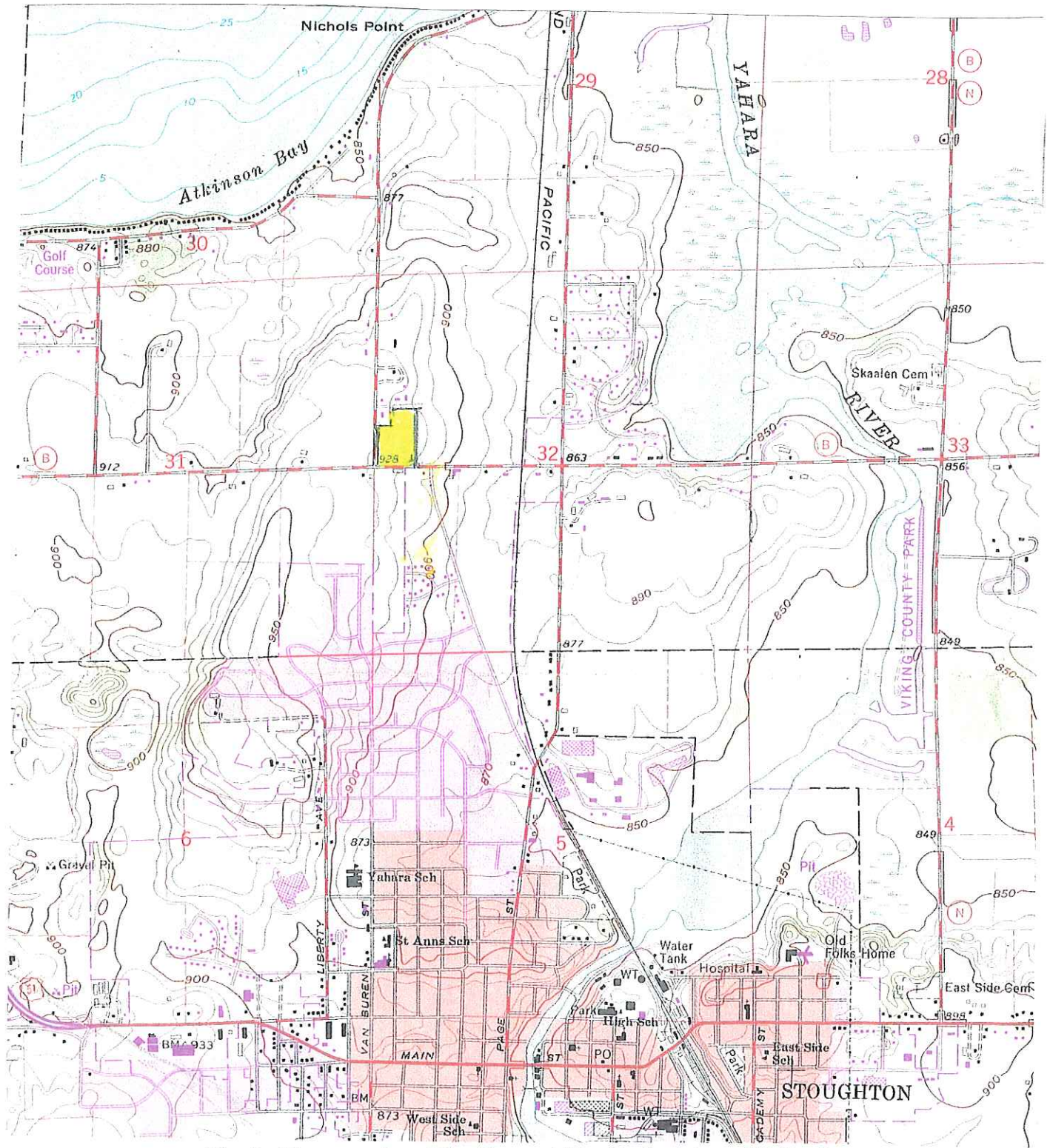
At the time of the survey, the project area lay in a cornfield with a standing crop. Conditions for surface observation were very good (80%+).

Soils in the project area include:

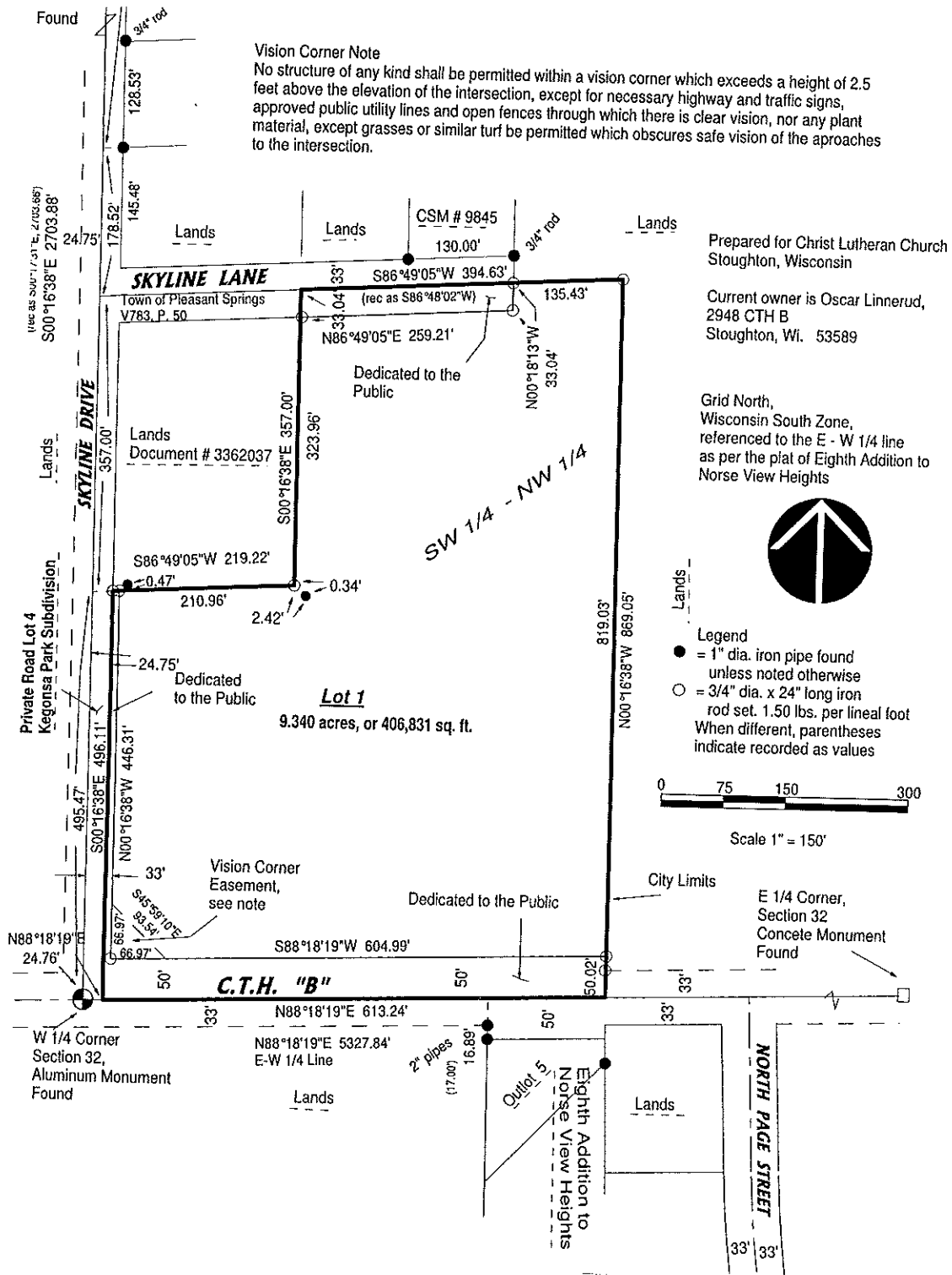
Plano silt loam, 2-6% slopes – moderately well to well-drained soil found on the ridgetops and upper side slopes - formed in loess and sandy glacial till or sand and gravel outwash under a cover of prairie grass (Glocker and Patzer 1978: 52-53)

Ringwood silt loam, 2-6% slopes - well-drained soil found on ridges and upper side slopes - formed in loess and sandy loam, glacial till under a cover of prairie grass (ibid: 56)

The project area is within about 1.1km southeast of the current banks of Lake Kegonsa. The Yahara River is about the same distance to the east. There are no other significant water resources in the immediate area.



**Fig. 3 - Topography of the General The Project Area (Yellow)**  
**Stoughton, Wi. Quads**  
**1:24,000**



**Previously Reported Sites in the General Project Area**

The following data sources were utilized to identify previously reported cultural resources in and near the project area:

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

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

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

National Register of Historic Places

Charles E. Brown Atlas

Charles E. Brown Manuscripts

Wisconsin Archeologist

County Histories.

The literature and records search indicated that the following sites are those closest to the project area:

47Da327 – Seamonson Site – Sec. 32, T6N, R11E – Native American occupation – approx. 915 meters northeast of the project area

47Da427 – Linnerud Site - Sec. 29, T6N, R11E - Native American occupation - approx. 1.1km northeast of the project area

47Da326 – River Bend Site – Sec. 29/32, T6N, R11E – Native American occupation – approx. 1.2km northeast of the project area

47Da500 – Squire Site - Sec. 29, T6N, R10E - Native American occupation with an Archaic Tradition component - approx. 1.37km north of the project area

### *Summation and Recommendations*

On September 13th, 2006, personnel from Archaeological Consulting and Services, Inc. conducted an archaeological survey of a proposed development site in Pleasant Springs Township, Dane County. In the course of the survey, the project area, which lay in an agricultural field was subjected to pedestrian survey and the excavation of one shovel test unit. No Native American artifacts were recovered and Euro-American materials were limited to some scattered finds of modern debris. The area appears to have been cultivated down to the B2 Horizon. No additional work is recommended for the project area as no sites are present which may be eligible for inclusion on the National Register of Historic Places.

It is always possible that deeply buried archaeological materials may be present. If such materials are found in the course of construction, immediate consultation may be obtained by contacting the compliance Section of the Wisconsin Historic Preservation Division at 608-264-6507. If burials or human remains of any kind are found, the Burial Sites Preservation Office should be contact at 608-264-6503.

### *Curation*

No archaeological materials were recovered in the course of the survey. All notes and maps will be curated at the facilities of Archaeological Consulting and Services, Inc. in Verona, Wisconsin.

### Bibliography

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.

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1965 The Physical Geography of Wisconsin. University of Wisconsin Press. Madison.

Salkin, Philip 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.

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

### Maps and Plats

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
- ca. 1930's - Economic Inventory Map of Sec. 32, Pleasant Springs Township - Wisconsin  
Economic Inventory - Wisconsin
- 1931 - Atlas and Plat Book of Dane County, Wisconsin - The Thrift Press - Rockford
- 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.

Charles E. Brown Atlas

Charles E. Brown Manuscripts

National Register of Historic Places

Wisconsin Archeologist

