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**APPENDIX F**  
**SHPO CORRESPONDENCE**

Part 1

## **SHPO Expanded Area Consultation**



May 3, 2017

Mr. Larry Moss  
Historic Preservation Technical Specialist  
New York State Office of Parks, Recreation and Historic Preservation  
Division of Historic Preservation  
Peebles Island  
P.O. Box 189  
Waterford, New York 12188-0189

Re: Updated Section 106 Compliance for Circle Drive Neighborhood Development  
Project, Village of Sidney, Delaware County, New York

Dear Mr. Moss:

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. § 5301 et seq.), the Governor's Office of Storm Recovery (GOSR), an office of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery ("CDBG-DR") funds from the United States Department of Housing and Urban Development ("HUD"), is serving as the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and request for consultation.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. An updated consultation request for the project described herein will also be sent to the Delaware Nation, the Delaware Tribe of Indians, the Saint Regis Mohawk Tribe, the Mohawk Nation, the Stockbridge-Munsee Community Band of Mohicans, and the Oneida Nation of New York. In accordance with Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (54 U.S.C. §306108), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action.

Expanded Area of Potential Effect and Proposed Project Description: GOSR initiated consultation with SHPO about this project in November 2016. Since the initial consultation request, the project APE has expanded. In addition to the original project area at the intersection of Circle Drive and West Main Street in the Village of Sidney, New York 13838 (9.2 acres), the project would affect a sliver of the parcel adjacent to northeast corner of the site for the proposed entrance driveway right-of-way (0.1 acre), one of the three locations shown for the water booster pump (Alternate Site 1 with 0.9 acre, Alternate Site 2 with 0.4 acre, Alternate Site 3 with 0.5 acre), and a portion of West Main Street to the north of the Circle Drive Development for modification of the water main (0.3 acre). The total project area would be approximately 10 to 10.5 acres, depending on the water booster option chosen (see Figure 1 and Figure 2). The sliver is adjacent to two Phase IB's archeological studies that resulted in no cultural materials found.



The water main reconstruction area is underneath an existing road in an extensively disturbed area. And finally, the three alternative proposed water booster pump locations are all located in areas of previous ground disturbance.

Request for Comment: The purpose of this letter is to reinitiate consultation pursuant to Section 106 of the NHPA per the implementing regulations at 36 Code of Federal Regulations (CFR) Part 800. GOSR respectfully requests your review of the proposed project described herein. If you have any questions or require additional information regarding this request, please feel free to contact me at (518) 474-0755 or via email at [lori.shirley@nyshcr.org](mailto:lori.shirley@nyshcr.org). Thank you for your time and consideration.

Sincerely,

Lori A. Shirley  
Director  
Bureau of Environmental Review and Assessment  
Governor's Office of Storm Recovery

**Enclosures:**

Figure 1 and 2: Project Location Maps

Figure 3: Project Location Maps



**Legend**

**Project Area**

- Circle Drive Neighborhood Development
- Street Alignment Property
- Water Booster Alternative Locations
- Water Main Modification Area

**Project Area**

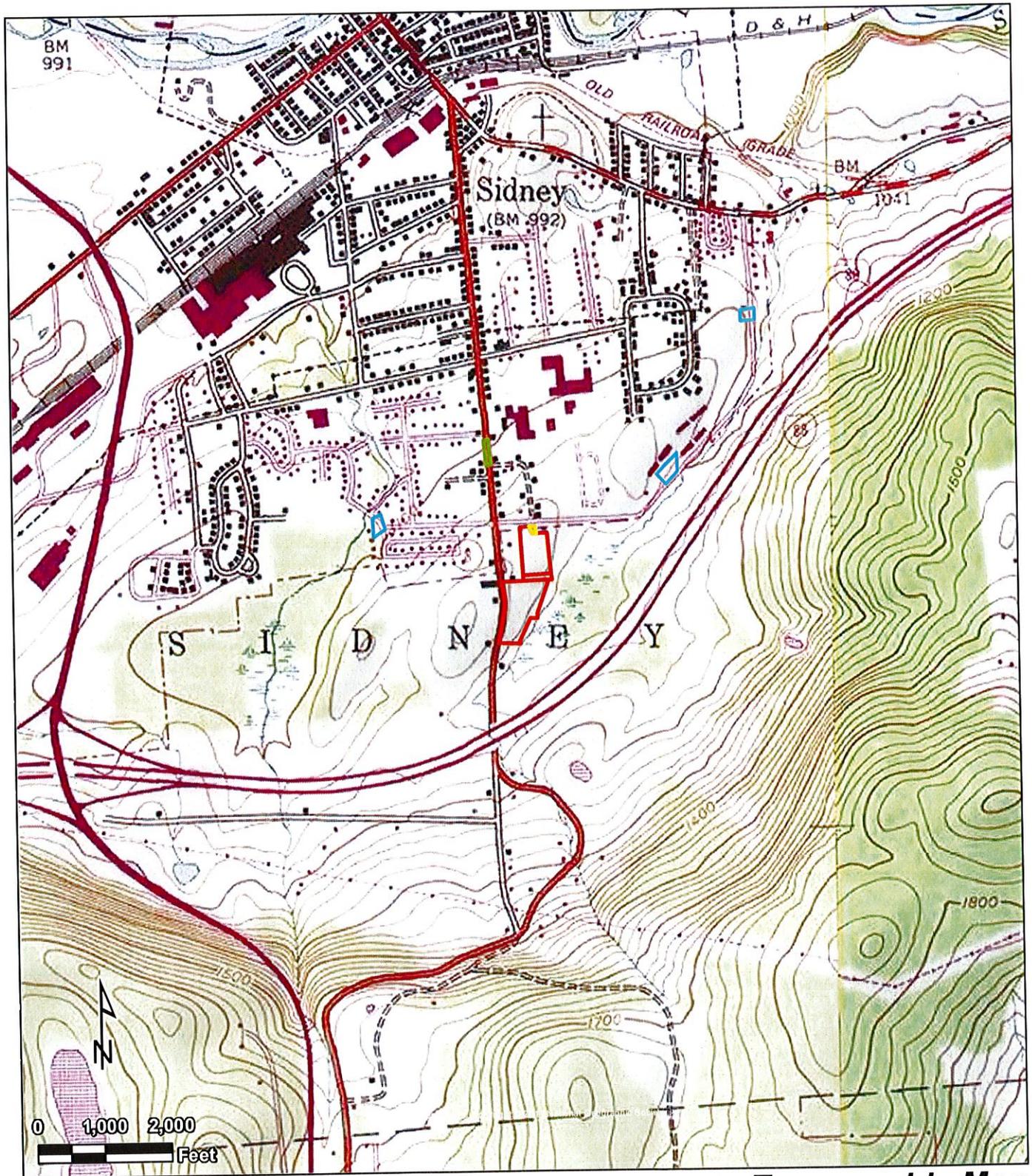
Sidney Circle Drive Neighborhood  
 Housing and Infrastructure  
 West Main Street  
 Village of Sidney  
 Delaware County, New York

**Figure 1**



Tetra Tech, Inc

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**Legend**

**Project Area**

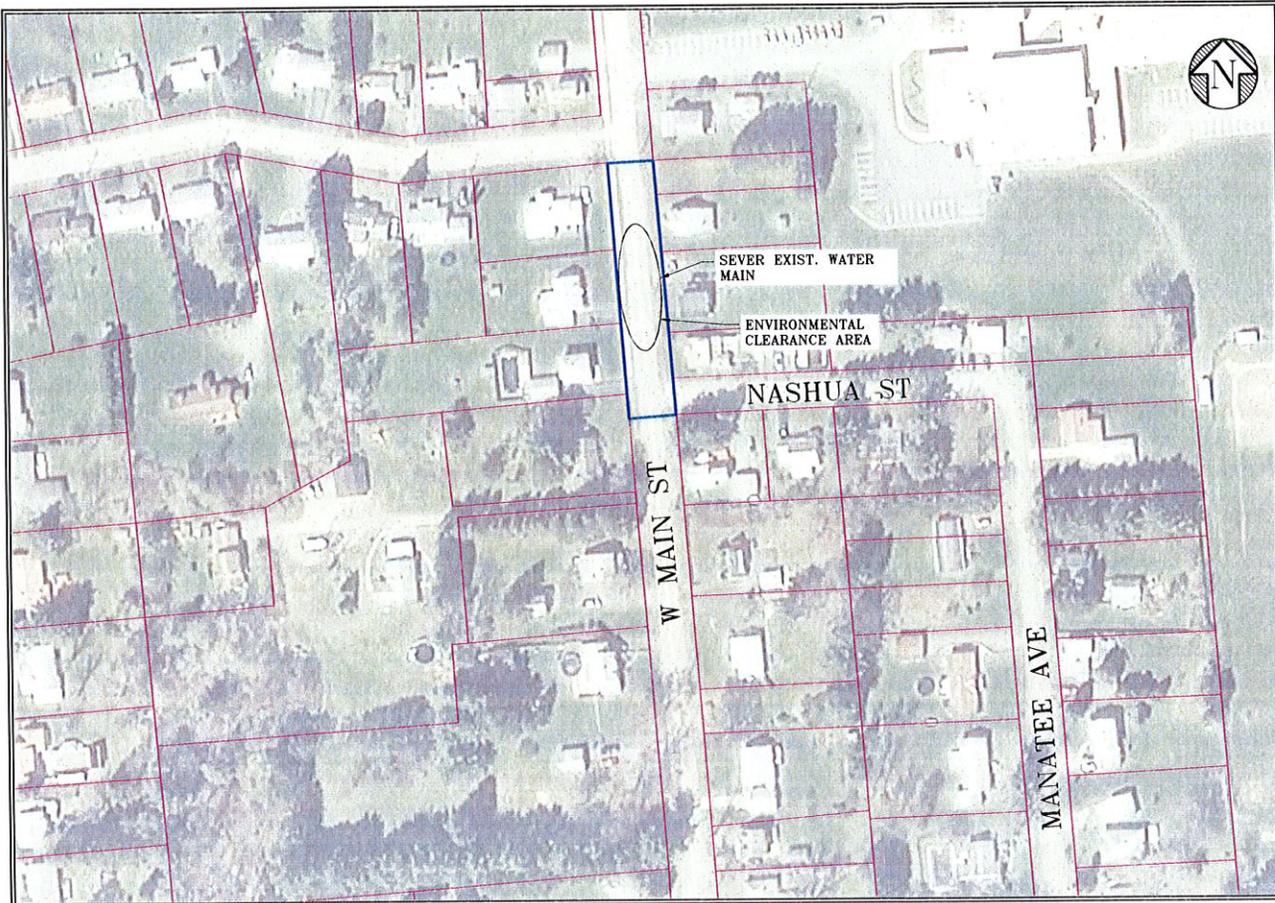
- Circle Drive Neighborhood Development
- Street Alignment Property
- Water Booster Alternative Locations
- Water Main Modification Area

**Topographic Map**

Sidney Circle Drive Neighborhood  
 Housing and Infrastructure  
 West Main Street  
 Village of Sidney  
 Delaware County, New York



Tetra Tech, Inc



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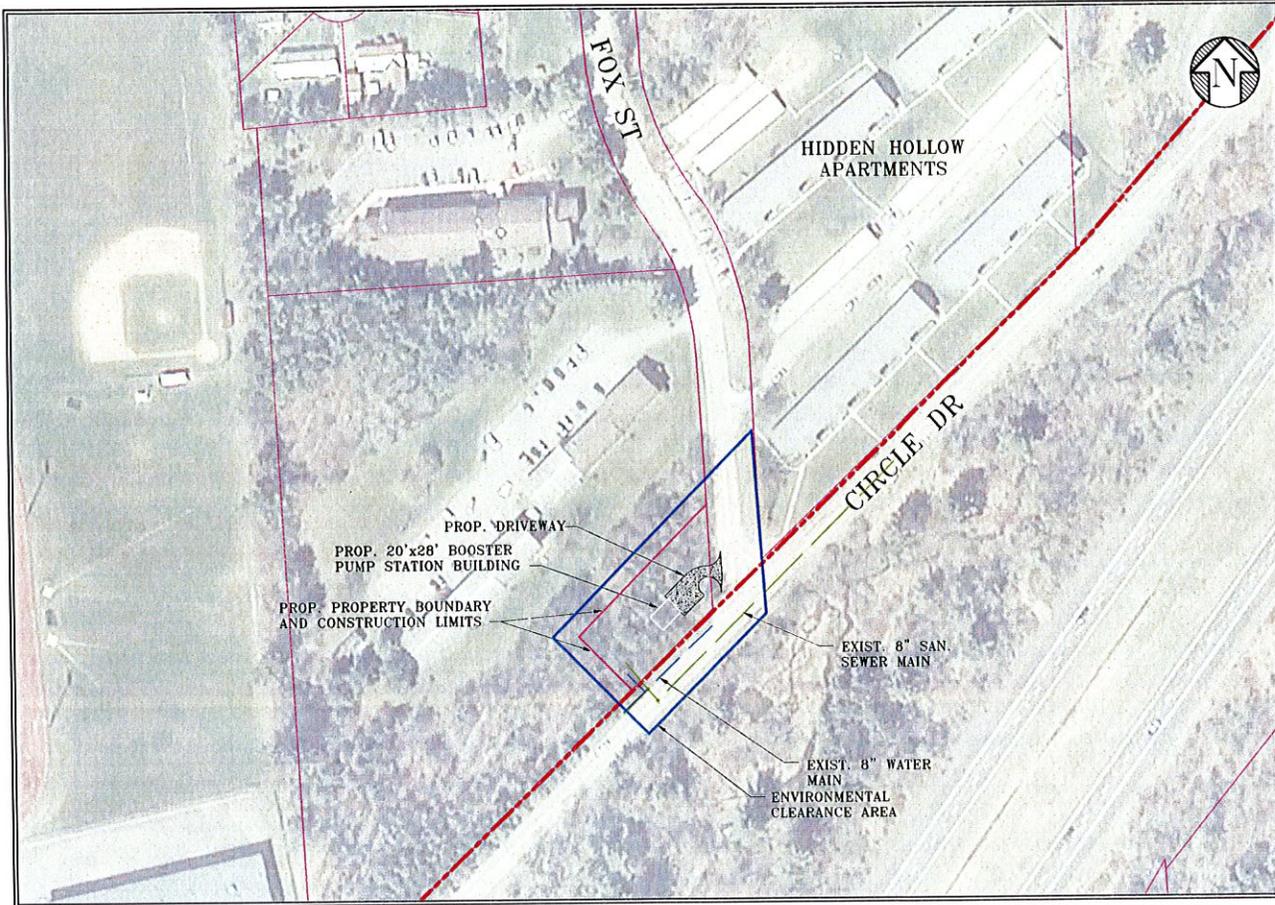
CIRCLE DRIVE DEVELOPMENT  
 VILLAGE OF SIDNEY  
 DELAWARE COUNTY NEW YORK STATE

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 Drawn By FV  
 Designed By FV  
 Checked By FV  
 Date 04/10/17  
 Scale 1"=200'

File Name BM\_Preliminary  
 Sheet Title  
 PRESSURE ZONE  
 SEPARATION  
 PLAN  
 ALL ALTERNATES

Sheet No. 4



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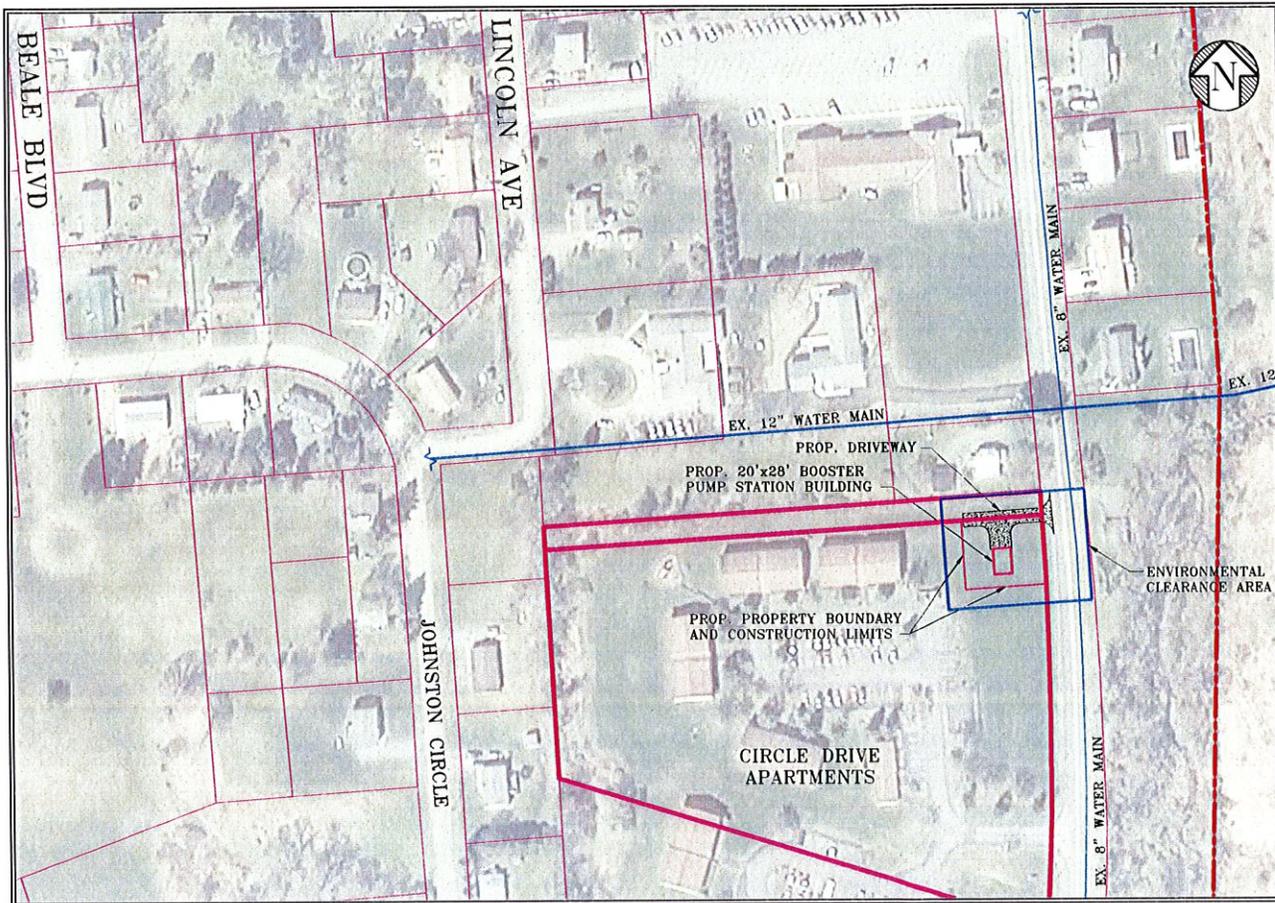
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 VILLAGE OF SIDNEY  
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Drawn By	FV
Designed By	FV
Checked By	FV
Date	03/02/17
Scale	1"=200'
File Name	BW_Preliminary

Sheet Title  
**PRELIMINARY  
 BOOSTER PUMP  
 STATION PLAN  
 ALTERNATE SITE 1**

Sheet No.  
**1**





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**CIRCLE DRIVE DEVELOPMENT  
VILLAGE OF SIDNEY**

DELAWARE COUNTY NEW YORK STATE

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Date	03/08/17
Scale	1"=200'
File Name	BM_Preliminary

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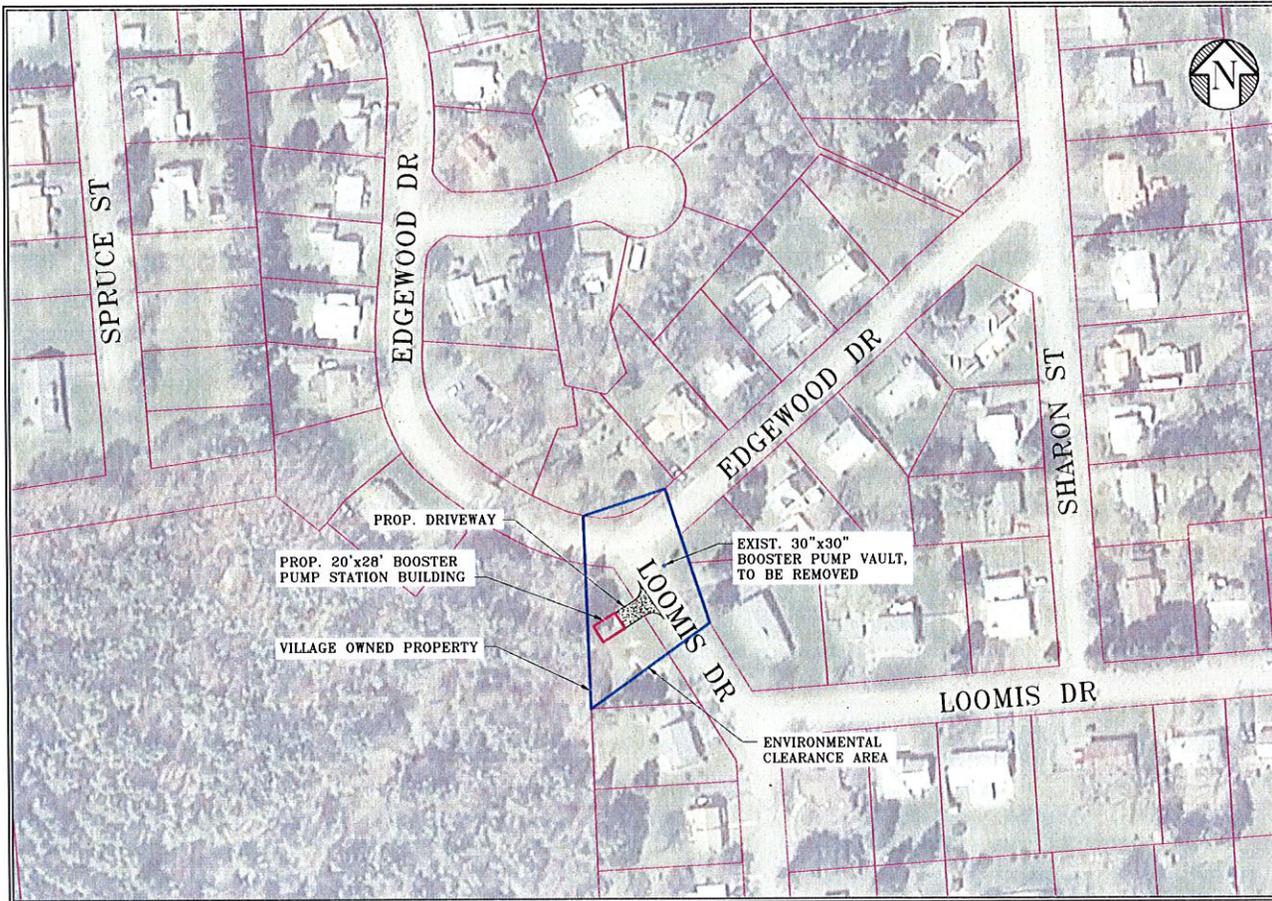
Sheet Title

**PRELIMINARY  
BOOSTER PUMP  
STATION PLAN  
ALTERNATE SITE 2**

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Sheet No.

**2**



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 VILLAGE OF SIDNEY  
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Checked By	FV
Date	04/10/17
Scale	1"=200'
File Name	BM_Preliminary

Sheet Title  
**PRELIMINARY  
 BOOSTER PUMP  
 STATION PLAN  
 ALTERNATE SITE 3**

Sheet No.  
**3**



# Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO  
Governor

ROSE HARVEY  
Commissioner

May 9, 2017

Mary Barthelme  
Governor's Office of Storm Recovery  
99 Washington Ave, Suite 1224  
Albany, NY 12231

Re: HTF/ GOSR/ HUD CDBG-DR  
Circle Drive Neighborhood Development Project  
West Main Street at Circle Drive, Sidney/ Delaware County  
16PR07661

Dear Ms. Barthelme:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the materials submitted May 3, 2017 in accordance with Title 54, Section 306108 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/ Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based on this review, the SHPO would like more information on the date(s) of construction and historic uses of the two non-residential buildings on the Walsh property, 2151 Co Rd 4. Interior photos would also be helpful. Thank you.

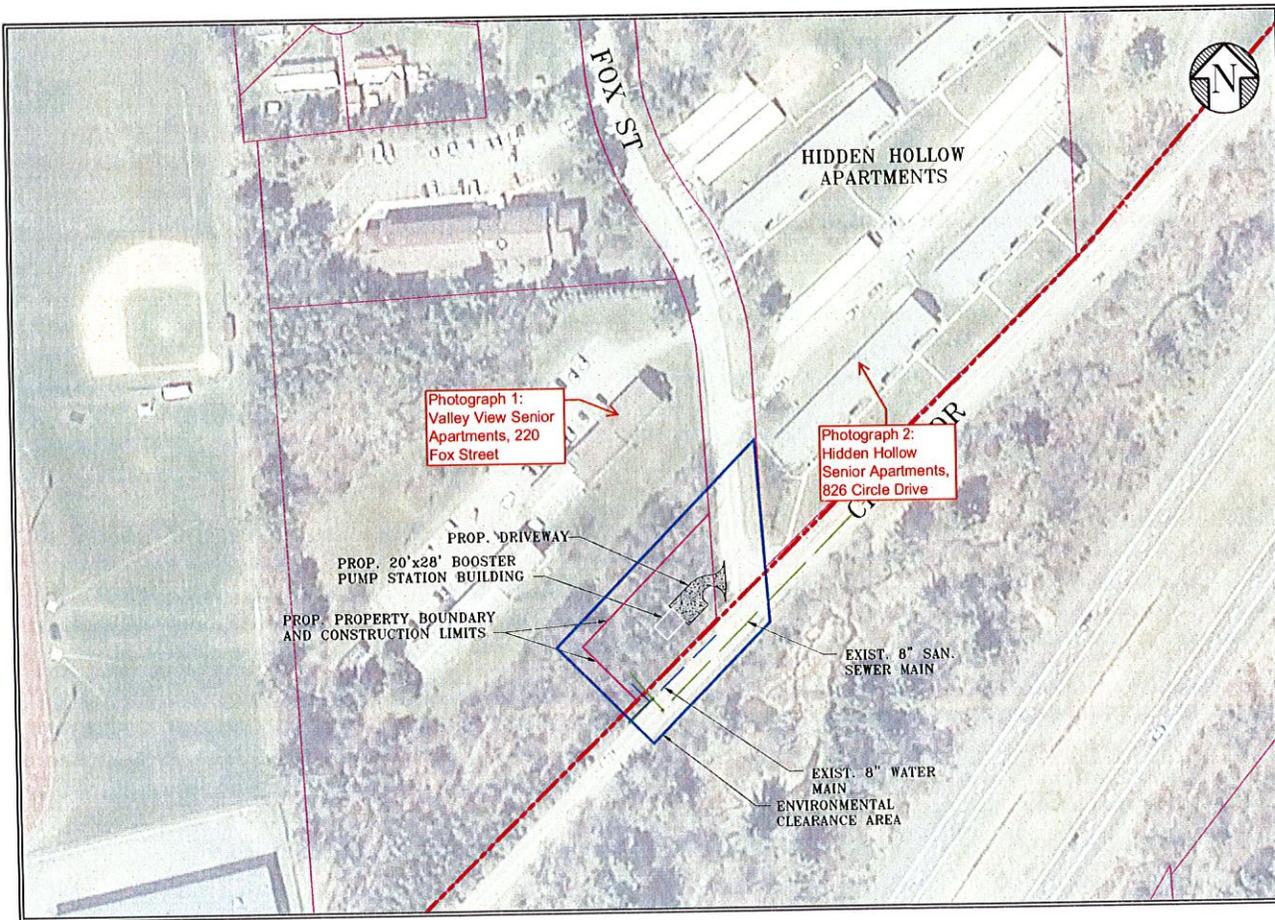
If I can be of further assistance, contact me at (518) 268-2187 or [Larry.moss@parks.ny.gov](mailto:Larry.moss@parks.ny.gov)  
Sincerely,

Larry K Moss, Historic Preservation Technical Specialist  
CC: Lori Shirley, NYSHCR

Submissions Overview [7]

**Submissions**

Status	Submission	Type	Date Recv	Date Due	Description	Review Summary
Closed	16PR07661.001	Initial	11/08/2016	11/18/2016	Initial Consultation Submission	Larry Moss (Technical Services), Complete Tim Lloyd (Archaeology), Complete Daria Merwin (Survey and Evaluation), Complete
Closed	16PR07661.002	Requested	01/26/2017	02/05/2017	Please submit the results of the Phase IB archaeological survey	Tim Lloyd (Archaeology), Complete
Closed	16PR07661.003	Requested	05/03/2017	05/13/2017	Please provide information on all standing structures and buildings within and adjacent to the Area of Potential Effect on both sides of West Main Street and Suffolk Street/Circle Drive, including clear recent photographs, date of construction, brief description, and architects (if known). Thanks, Daria (daria.merwin@parks.ny.gov)	Larry Moss (Technical Services), Complete Lorraine Weiss (Survey and Evaluation), Complete
Closed	16PR07661.004	Unrequested	05/03/2017	05/13/2017	Please see attached an updated project consultation letter that describes an expanded APE.	Larry Moss (Technical Services), Complete Tim Lloyd (Archaeology), Complete
Closed	16PR07661.005	Unrequested	05/19/2017	05/29/2017	Please see attached a PDF document with photographs of the surrounding properties to the 3 proposed pump station locations for this project. The addresses and location are plotted on the map and then followed by photographs of each structure.	Larry Moss (Technical Services), Complete Lorraine Weiss (Survey and Evaluation), Complete
Closed	16PR07661.006	Requested	05/19/2017	05/29/2017	Please provide more information on the date(s) of construction and historic uses of the two non-residential buildings on the property. Interior photos would also be helpful. Thank you.	Lorraine Weiss (Survey and Evaluation), Complete
Closed	16PR07661.007	Requested	05/19/2017	05/29/2017	SHPO would like more information on the date(s) of construction and historic uses of the two non-residential buildings on the Walsh property, 2151 Co. Rd 4. Interior photos would also be helpful.	Larry Moss (Technical Services), Complete





**Lamont  
Engineers**  
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CIRCLE DRIVE DEVELOPMENT  
VILLAGE OF SIDNEY  
DELAWARE COUNTY NEW YORK STATE

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Sheet Title

**PRELIMINARY  
BOOSTER PUMP  
STATION PLAN  
ALTERNATE SITE 1**

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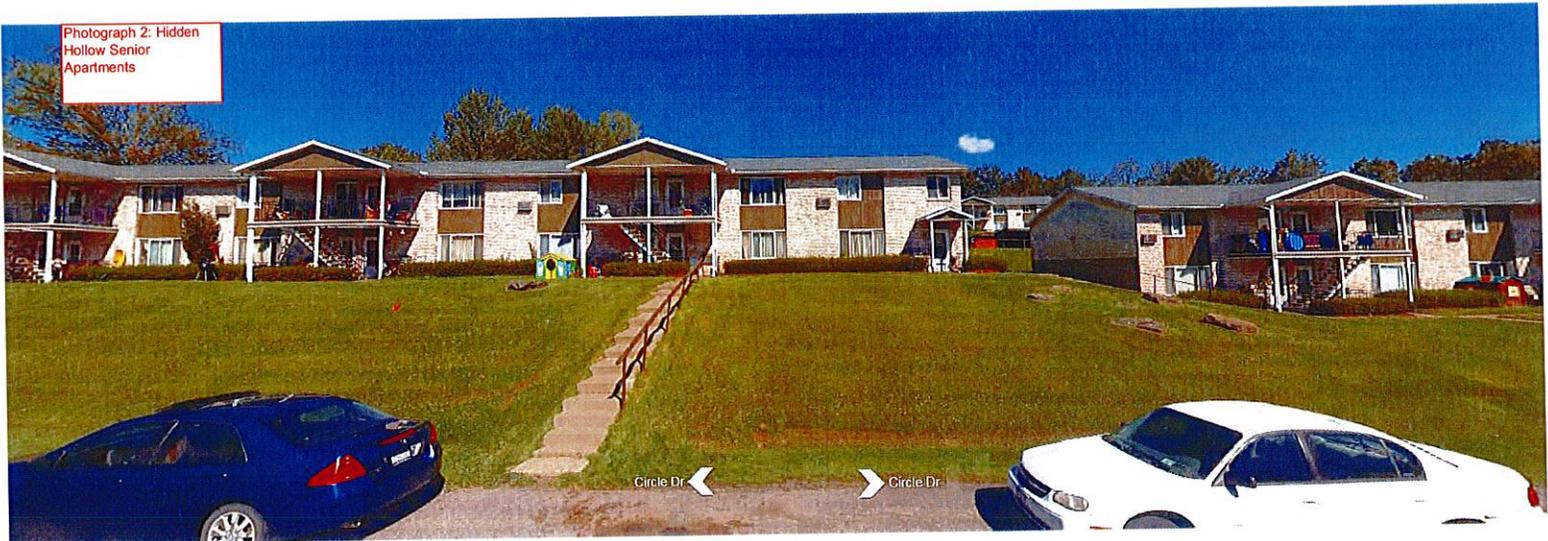
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**1**

Photograph  
1: Valley  
View Senior  
Apartments

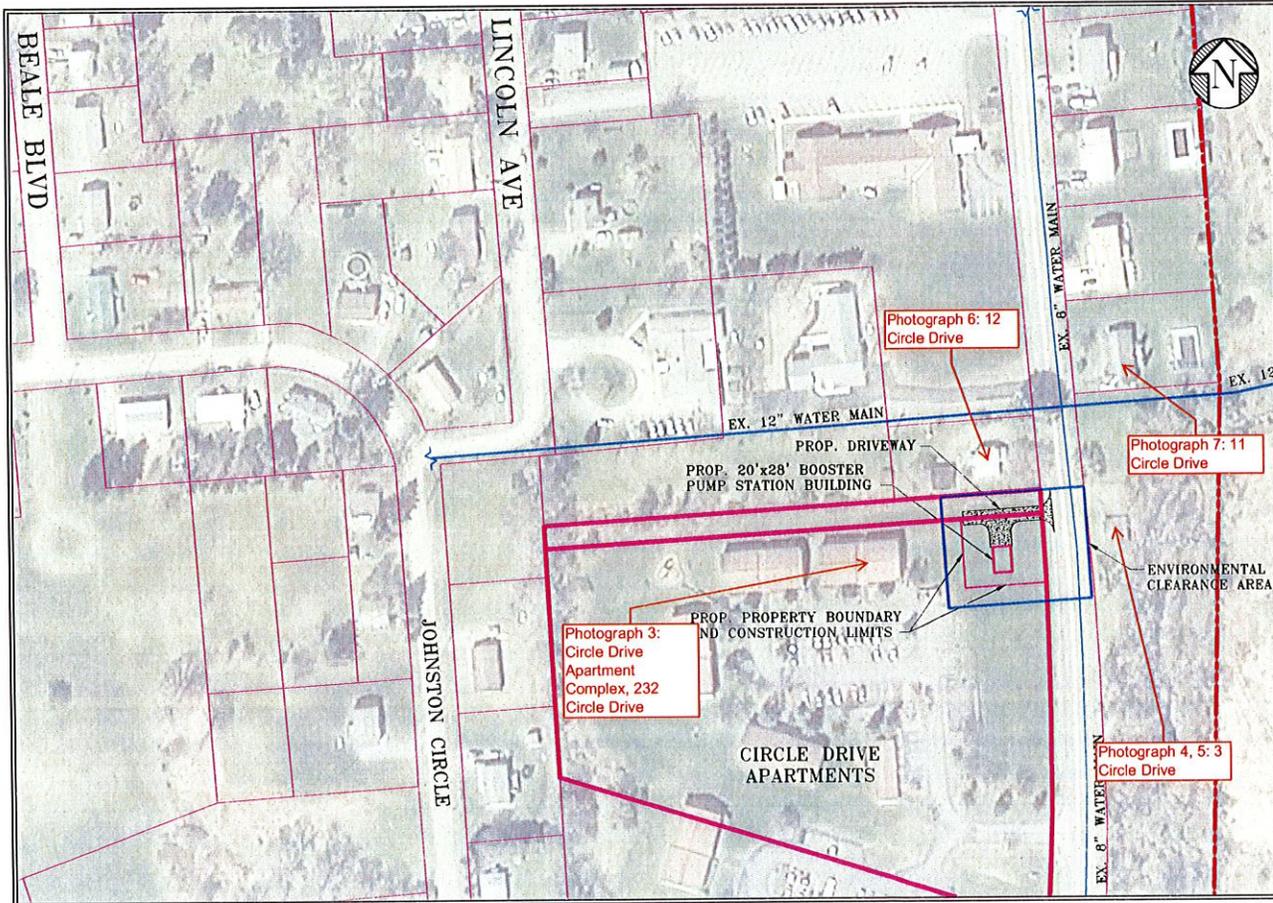


Photograph 2: Hidden  
Hollow Senior  
Apartments



Circle Dr. <

> Circle Dr.



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 (518) 234-4028

CIRCLE DRIVE DEVELOPMENT  
 VILLAGE OF SIDNEY  
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Scale	1"=200'
File Name	BM_Preliminary

Sheet Title  
**PRELIMINARY  
 BOOSTER PUMP  
 STATION PLAN  
 ALTERNATE SITE 2**

Sheet No.  
**2**

Photograph 3:  
 Circle Drive  
 Apartment  
 Complex, 232  
 Circle Drive

Photograph 6: 12  
 Circle Drive

Photograph 7: 11  
 Circle Drive

Photograph 4, 5: 3  
 Circle Drive

13838

Photograph  
3: Circle  
Drive  
Apartments,  
232 Circle  
Drive



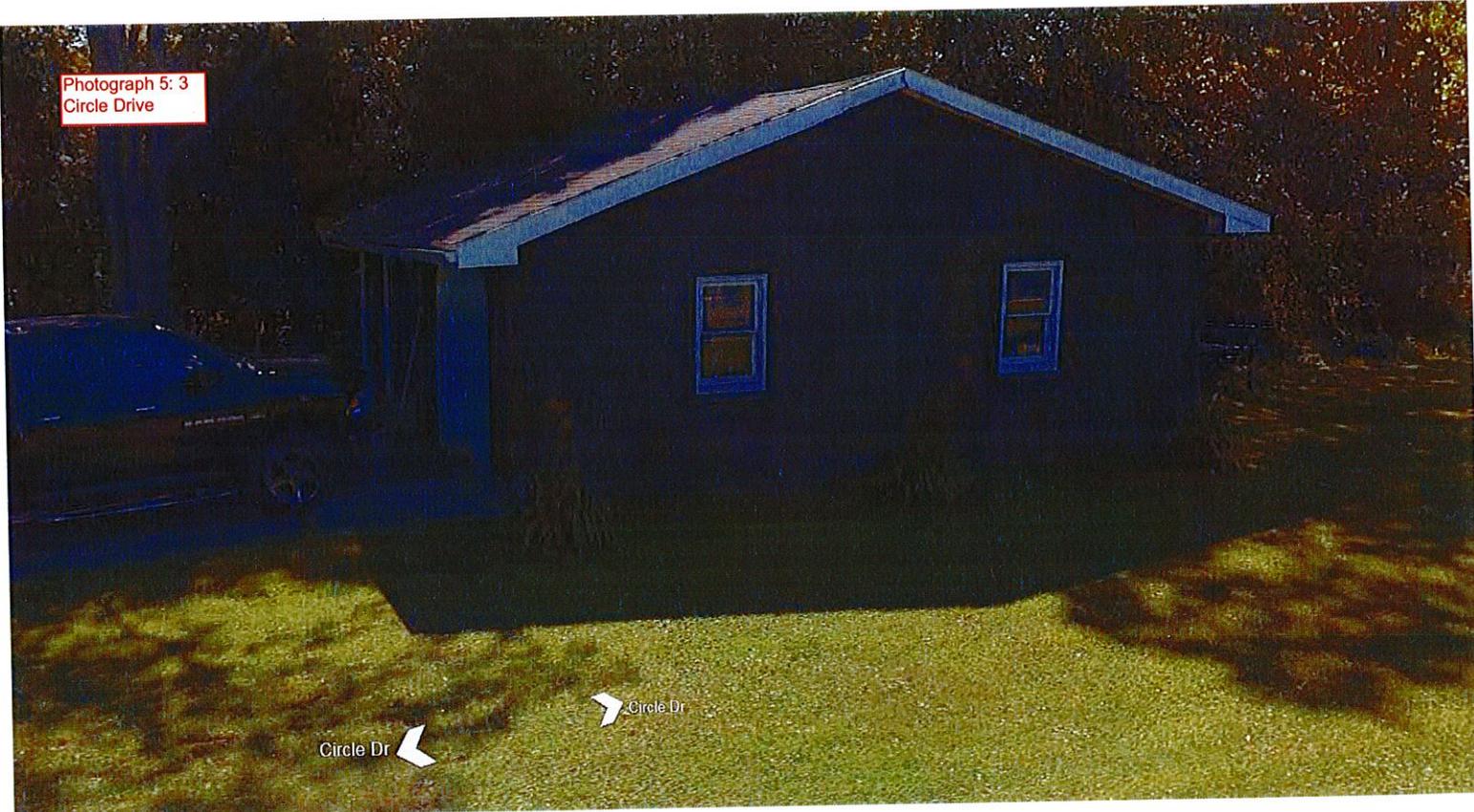
Circle Dr Apartments

Circle Dr Apartments

Photograph  
4: 3 Circle  
Drive



Photograph 5: 3  
Circle Drive



Circle Dr ←

→ Circle Dr

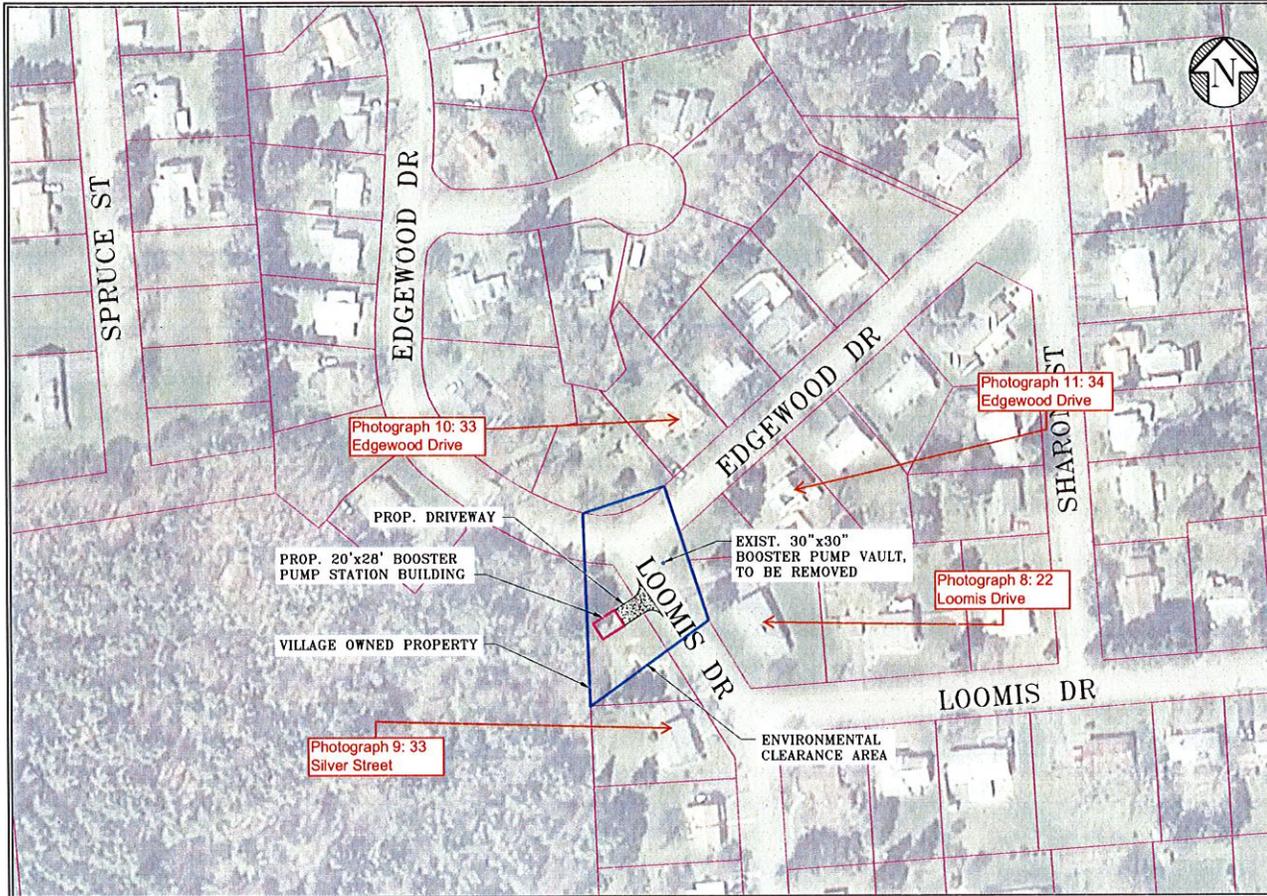
Photograph 6:  
12 Circle Drive



12 Circ

Photograph 7: 11  
Circle Drive





**Lamont Engineers**  
 COBLESKILL NEW YORK  
 (518) 234-4028

CIRCLE DRIVE DEVELOPMENT  
 VILLAGE OF SIDNEY  
 DELAWARE COUNTY NEW YORK STATE

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 Designed By: FV  
 Checked By: FV  
 Date: 04/10/17  
 Scale: 1"=200'  
 File Name: BM\_Preliminary

Sheet Title:  
 PRELIMINARY  
 BOOSTER PUMP  
 STATION PLAN  
 ALTERNATE SITE 3

Sheet No.: 3

Photograph 8:  
22 Loomis  
Drive



Photograph 9: 33 Silver Street



Photograph 10: 33 Edgewood Drive



Photograph 11: 34  
Edgewood Drive



Edgewood Dr

Edgewood Dr



# Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO  
Governor

ROSE HARVEY  
Commissioner

May 24, 2017

Mary Barthelme  
Governor's Office of Storm Recovery  
99 Washington Ave, Suite 1224  
Albany, NY 12231

Re: HTF/ GOSR/ HUD CDBG-DR  
Circle Drive Neighborhood Development Project  
West Main Street at Circle Drive, Sidney/ Delaware County  
16PR07661

Dear Ms. Barthelme:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the materials submitted May 19, 2017 in accordance with Title 54, Section 306108 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/ Cultural resources.

Based on this review, it is the opinion of SHPO that the proposed undertaking will have No Adverse Effect to Historic Properties listed in or eligible for inclusion in the State or National Register of Historic Places, with the following conditions:

1. St Luke's Evangelical Lutheran Church, at 139 West Main St, is eligible for the National Register. Please provide drawings and/ or renderings of the houses to be built near and within the viewshed of the church, for the SHPO's review.
2. An alternate plan would be to plant trees and/ or bushes between the church and the first three buildings, on the Suffolk St/ Circle Dr end of the proposed road.

If I can be of further assistance, contact me at (518) 268-2187 or [Larry.moss@parks.ny.gov](mailto:Larry.moss@parks.ny.gov)  
Sincerely,

Larry K Moss, Historic Preservation Technical Specialist  
CC: Lori Shirley, NYSHCR

## **SHPO Initial Consultation**



November 8, 2016

Mr. Larry Moss  
Historic Preservation Technical Specialist  
New York State Office of Parks, Recreation and Historic Preservation  
Division of Historic Preservation  
Peebles Island  
P.O. Box 189  
Waterford, New York 12188-0189

Re: Section 106 Compliance for Circle Drive Neighborhood Development Project,  
Village of Sidney, Delaware County, New York

Dear Mr. Moss:

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. § 5301 et seq.), the Governor's Office of Storm Recovery (GOSR), an office of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery (“CDBG-DR”) funds from the United States Department of Housing and Urban Development (“HUD”), is serving as the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and request for consultation.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. A consultation request for the project described herein will also be sent to the Delaware Nation, the Delaware Tribe of Indians, the Saint Regis Mohawk Tribe, the Mohawk Nation, the Stockbridge-Munsee Community Band of Mohicans, and the Oneida Nation of New York. In accordance with Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (54 U.S.C. §306108), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action.

Area of Potential Effect: The project will take place on two parcels at the intersection of Circle Drive and West Main Street in the Village of Sidney, New York 13838 (see **Figure 1**).

Proposed Project Description: This project is one part of a multi-faceted program to mitigate the harmful impacts of riverine flooding in the Village of Sidney. The Governor's Office of Storm Recovery will be providing funding through the SPARC and Community Reconstruction Programs to facilitate the construction of the single and multi-family housing. The SPARC program has selected Two-Plus-Four Construction, LLC's to develop the affordable multi-family rental housing on the West Main Street Parcel. It is anticipated that up to 20 multi-family housing units will be built on this parcel.



ANDREW M. CUOMO  
Governor

LISA BOVA-HIATT  
Executive Director

The Community Reconstruction program will spearhead the construction of up to 22 single family homes on the other parcel identified and will provide the funds for the design and construction of road, water, sewer and stormwater infrastructure from existing village connections through the properties purchased for multi and single-family housing in the new Circle Drive Neighborhood. The parcel contains a barn, currently utilized for agricultural use for adjacent pasture land on a separate parcel owned by the same landowner. It is presently anticipated that this barn will not be demolished.

Per a review of the CRIS system, the APE is located in an archaeological sensitive buffer zone. A Phase 1 Cultural Resource Survey, #07SR57602, was completed within a part of the proposed boundary of the new housing units. The project will go beyond the survey boundary and significant new ground disturbance is expected for the construction of the new housing units. New ground disturbance is also expected for the installation of the new water, sewer, and stormwater infrastructure for the new units that will connect with existing piping owned by the Village and Town of Sidney. A new road will also be constructed to link all the housing units.

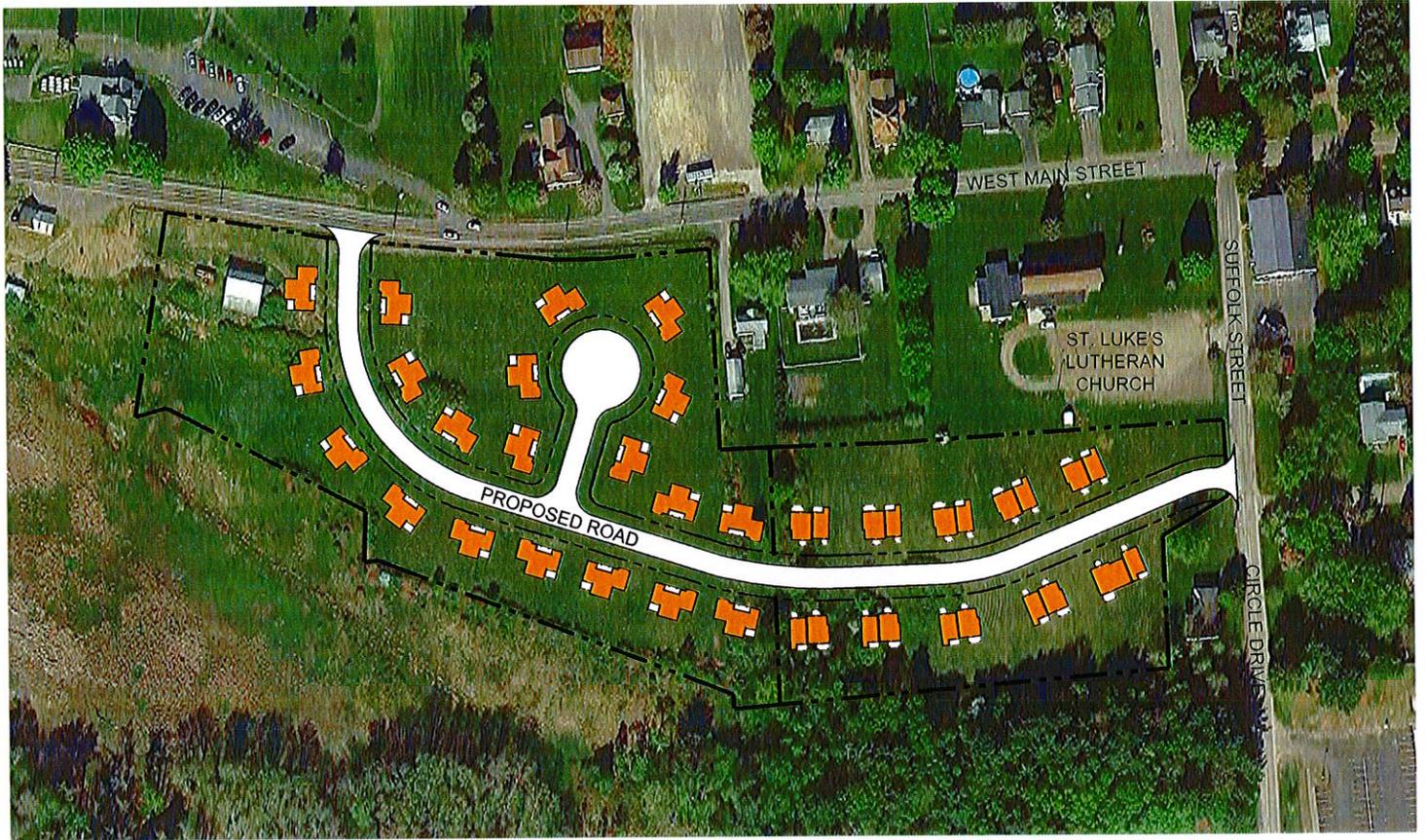
Request for Comment: The purpose of this letter is to initiate consultation pursuant to Section 106 of the NHPA per the implementing regulations at 36 Code of Federal Regulations (CFR) Part 800. GOSR respectfully requests your review of the proposed project described herein. If you have any questions or require additional information regarding this request, please feel free to contact me at (518) 474-0755 or via email at [lori.shirley@nysher.org](mailto:lori.shirley@nysher.org). Thank you for your time and consideration.

Sincerely,

Lori A. Shirley  
Deputy Director  
Bureau of Environmental Review and Assessment  
Governor's Office of Storm Recovery

**Enclosures:**

Attachment 1: Project Location Map



CONCEPTUAL HOUSING PLAN

West Main Street  
Sidney, New York

CONCEPTUAL HOUSING PLAN

MARCH 30, 2016



Close

View and/or Address a Response

Project 16PR07661: GOSR-Sidney, Delaware County, Neighborhood Development Project (3P11JY16CLXA)

Please accept the following information below as the consolidated response from IY3 SHPO for the above referenced submission.

Review Responses

Reviewer	Review Type	Response
Larry Moss	Technical Services	We need more information about the Archaeology and adjacent architecture.
Tim Lloyd	Archaeology	A previous Phase I archaeological survey (07SR57602) was conducted in the northern portion of the project area and a Pre-Contact Native American artifact was recovered. Therefore, SHPO recommends a Phase II archaeological survey of the portion of the project area not covered by the prior archaeological survey. Please review the specific information request(s) below and click the Process button to respond to each request.
Daria Merwin	Survey and Evaluation	In order for SHPO to complete our evaluation of the historic significance of all buildings/structures/districts within or adjacent to your project area, we need further information. Please review the specific information request(s) below and click the Process button to respond to each request.

Information Requests

Status	Reviewer	Review Type	Request Type	Request Entity	Request Item	Request Description
Processed	Tim Lloyd	Archaeology	Request a New Attachment, Photo, or Survey for this Consultation Project		Survey	Please submit the results of the Phase II archaeological survey
Processed	Daria Merwin	Survey and Evaluation	Request a New Attachment, Photo, or Survey for this Consultation Project		Attachment	Please provide information on all standing structures and buildings within and adjacent to the Area of Potential Effect on both sides of West Main Street and Suffolk Street/Circle Drive, including clear recent photographs, date of construction, brief description, and architects (if known). Thanks, Daria (daria.merwin@parks.ny.gov)

Attachments

Attachment	Reviewer	Review Type	Type	Name	Description
No Attachment Records					



Phase I Archaeological Investigation  
of the  
Circle Drive Housing Development  
Town of Sidney  
Delaware County, New York

OPRHP# 16PR07661

Prepared for:  
Louis Berger Group, Inc.  
412 Mount Kemble Avenue  
Morristown, New Jersey 07962

Prepared by:  
Jessica Schreyer, Susan Gade, RPA and Samuel Marcucci  
Landmark Archaeology, Inc.  
6242 Hawes Road  
Altamont, New York 12009-4606

Derrick J. Marcucci, RPA, Principal Investigator

LA# 382  
January 2017

## MANAGEMENT SUMMARY

**SHPO Project Review Number:** 16PR07661

**Federal Agencies:**

**State Agencies:** GOSR, NYSHCR

**Phase of Study:** Phase IA/IB

**Location:**

**Minor Civil Division:** Town of Sidney

**County:** Delaware

**USGS 7.5' Quadrangle Map:** Unadilla, NY (2000)

**Survey Area**

Length: 736 feet (224 m)

Width: 543 feet (165 m)

Depth: n/a

Size      Total Acres Surveyed: 5.79 (2.34 ha)

            Total Square Meters Excavated: n/a

            Total Square Feet Excavated: n/a

### **Archaeological Survey Overview**

Total and Interval of Shovel Tests:

48 STPs: 43 at 15 m-interval; 5 selectively positioned

Width of Plowed Strips: n/a

Surface Survey Transect Interval: n/a

### **Results of Archaeological Survey**

Number and name of prehistoric sites identified: 0

Number and name of historic sites identified: 0

Sites Recommended for Phase II/ Avoidance: 0

**Report Author(s):** Jessica Schreyer, Susan Gade, RPA and Samuel Marcucci, Landmark Archaeology, Inc.

**Date of Report:** January 2017

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## 1. INTRODUCTION

This report presents the results of a Phase I archaeological study conducted for the proposed Circle Drive Housing Development (OPRHP# 16PR07661) in the village and town of Sidney, Delaware County, New York (Figures 1 and 2). The investigation was conducted by Landmark Archaeology, Inc. who was retained as a subconsultant by Louis Berger Group, Inc. of Morristown, New Jersey. The Area of Potential Effect (APE) for the project totals approximately 5.79 acres (2.34 ha).

The Phase I study was conducted to: (a) inspect the project area and precisely define the spatial boundaries of any archaeological resources in relation to the limits of the project area, (b) assess the potential of the project area for deeply buried cultural deposits, (c) conduct surface and limited subsurface investigations of the resources which are either partially or completely in the area of the proposed construction, and (d) provide recommendations for those archaeological resources which may be impacted by proposed development activities. These tasks were conducted to provide federal and state reviewing agencies with the appropriate documentation to evaluate the effect of the proposed project on historic and/or prehistoric cultural resources.

The Phase I study was conducted in two stages: a Phase IA literature review and a Phase IB intensive level identification survey. The purpose of the Phase IA investigation was to assess potential for National Register of Historic Places (NRHP) properties to exist within the project area. Research tasks associated with the Phase IA study consisted of a literature review and records search at the New York Office of Parks, Recreation and Historic Preservation (OPRHP). The Phase IB study included an intensive level identification survey consisting of pedestrian survey and shovel test excavations within the project parcels. All Phase I field and analytical methods were conducted in accordance with guidelines established in *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York* by the New York Archaeological Council (NYAC 1994) and adopted by the OPRHP.

The following technical report presents the results of the Phase I study conducted in November and December, 2016. Derrick J. Marcucci, RPA served as the Principal Investigator for the project and he supervised all aspects of the investigation. Background research for the investigation was compiled and analyzed by Samuel Marcucci. Fieldwork was conducted by Derrick J. Marcucci, Jaelyn Galdun, and Liz Eibert. This report is written by Jessica Schreyer, Susan Gade, and Samuel Marcucci. Graphics were completed by Ms. Schreyer. All field notes, photographs, and records associated with the project are on file at Landmark Archaeology, Inc., 6242 Hawes Road, Altamont, New York.

## 2. PROJECT DESCRIPTION

The proposed project is a residential subdivision located in the village of Sidney, Delaware County, New York (Figure 2). The project proposes to construct single family homes and related road, water, sewer, and stormwater infrastructure. Construction will occur within a parcel measuring 5.79 acres (2.34 ha) (Figure 3). The parcel is situated southeast of the intersection of West Main Street and Suffolk Street/Circle Drive. The planned development will have access from both roads.

The project property includes a demolished barn, which is older than 50 years of age (Appendix A: Photograph 1). Several extant structures older than 50 years of age are located across West Main Street from, and adjacent to, the project area (Appendix A: Photographs 2-5).

### 3. DESCRIPTION OF PROJECT AREA

The project area is located in east-central New York approximately 40 miles northeast of Binghamton in the village of Sidney, Delaware County, New York. This county is situated in the Allegheny Plateau physiographic region, and much of the central and eastern portions of the county are in the Catskill Mountains (Isachsen et al. 2000). The plateau is generally characterized by deeply dissected shales, siltstones, and sandstones of the Middle and Upper Devonian periods. The topography in the county includes both nearly level terrain in the river valleys and very steep mountain terrain. Elevation in the county ranges from 820 to 3520 feet amsl.

The project area is located on the eastern aspect of a glaciated upland hillslope that ranges in elevation from 1220 to 1260 feet above mean sea level. The hillslope is part of a larger terrace system that lies above the Susquehanna River floodplain and is at the base of the uplands that rise several hundred feet directly south of the project area. The western portion of the project area, bordering West Main Street, is flat to gently sloping while the eastern one-half of the project area is severely sloped. The eastern limits of the project area sit above a small (<5 acres) upland wetland that feeds a low order un-named stream that merges with the Susquehanna River about two kilometers north of the project area.

The project area was historically part of a farm complex and has been cultivated in the past. The land has been used as a hayfield in the recent past. At the time of the archaeology study, the APE had a cover of close-cropped hay with surface visibility limited to 0 to 10 percent. A recently collapsed barn ruin (see Appendix A: Photograph 1) is in the project area. A farmhouse garage (see Appendix A: Photograph 5) sit about 80 meters south of the barn ruin outside of the project area, but they were part of the original farm. The area surrounding the barn has been visibly landscaped, as well as an area about 60 meters north of the barn ruin where a shed likely stood at one time.

The geological setting of the project area is considered to be an erosional landform—sloped and cultivated. The water table is high and several areas within the project area were extremely wet. Surface water in the county is drained by the Susquehanna River, and the West Branch and the East Branch of the Delaware River (Seifried and Havens 2006). The majority of the county lies in the Delaware River Watershed. Alluvial fans in locations where faster-flowing tributaries enter major valleys and alluvial deposits on floodplains indicate potential for deeply buried archaeological deposits in these areas.

Mardin channery silt loam of various slopes is mapped in the project area (Figure 4; Seifried and Havens 2006). Mardin channery silt loam soils are moderately drained soils found on upland hilltops or the lower parts of hillsides. They were formed in glacial till derived from sandstone, siltstone, and shale. Table 1 summarizes the soils mapped in the APE.

Table 1  
Summary Soil Information

Soil Name	Symbol	Slope	Drainage Class	Parent Material	Landform
Mardin channery silt loam	MdB	3-8%	Moderately well drained	Glacial till	Hilltops or the lower parts of hillsides in uplands
Mardin channery silt loam	MdC	8-15%	Moderately well drained	Glacial till	Hilltops or the lower parts of hillsides in uplands

(Seifried and Havens 2006)

## 4. PHASE IA INVESTIGATION

### A. RESEARCH OBJECTIVES

The goal of the Phase IA study is to assess the potential for the presence of significant archaeological resources within the project area. The study is designed to gather data regarding archaeological potential through archival research and a preliminary field inspection. All pertinent archaeological and historical literature and state records applicable to the project area are reviewed during the Phase IA investigation.

Site assessments are based on NRHP criteria of significance (36CFR60.6, *Federal Register* 1976). The criteria are:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of state and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association:

- a. that are associated with events that have made a significant contribution to the broad patterns of our history; or
- b. that are associated with the lives of persons significant in our past; or
- c. that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic value, or that represent a significant and distinguishable entity whose components may lack individual distinction, or
- d. that has yielded, or may be likely to yield, information important in prehistory or history.

Typically, Criterion d is the most applicable criterion for evaluation of archaeological resources.

### B. BACKGROUND RESEARCH

Background research was conducted for the purpose of compiling baseline information related to the prehistory, history, geomorphology, environment, and land use history of the project area. These sources provided information regarding NRHP eligible sites in the area and data with which to evaluate the project's archaeological potential.

Phase IA research included a site files search using the Cultural Resources Information System (CRIS) maintained at the OPRHP. This search determined if archaeological sites or NRHP properties were recorded within or near the project area. It also identified areas of previous archaeological investigations within one mile of the project areas. Historic maps were examined to identify land use history and potential for historic resources within the project area.

### C. RESULTS OF PHASE IA INVESTIGATIONS

#### 1. NRHP Properties

No NRHP properties are located within or adjacent to the project area; however, a large section of the northern part of the village along the Susquehanna River is within the NRHP-listed Sidney Historic District (13NR06446).

## 2. Previously Recorded Archaeological Sites

CRIS records show that nine archaeological sites have been recorded within one mile of the project area. The Circle Drive Prehistoric Site (02540.00037) is recorded on the property adjacent to the northern edge of the APE (Sheridan 2007). This site consists of a single piece of utilized debitage, found approximately 40 meters (130 ft) north of the current APE. The remaining eight sites are New York State Museum (NYSM) sites. NYSM sites 2707, 2708 and 2709 are located in close proximity to the Interstate Highway 88 corridor; however, no other information is available for these sites. NYSM 2707 is located roughly 0.4 miles southwest of the APE and NYSM 2708 is located approximately 0.25 miles northeast of the APE. NYSM 3119, 3120, 3121, 7526, and 7530 were recorded by A.C. Parker, and consist of a village, an "indian fort," burials, and other "traces of occupation." These sites are depicted in CRIS as extensive polygons that flank the Susquehanna River. All of these polygons are located more than one-half mile north of the APE.

Table 3  
Previously Recorded Archaeological Sites within One Mile of the Project Area

OPRHP #	NYSM #	Reported By	Site Identifier/Description	Time Period
<b>02540.000368</b>		<b>Kevin E. Sheridan, PAF</b>	<b>Circle Drive Prehistoric Site (SUBi 2649)</b>	<b>Prehistoric</b>
	2707	No Info	No Info	No Info
	2708	No Info	No Info	No Info
	2709	No Info	No Info	No Info
	3119	A.C. Parker	Delaware County Site 1, "Indian Fort"	Prehistoric
	3120	A.C. Parker	Delaware County Site 2, Burials	Prehistoric
	3121	A.C. Parker	Delaware County Site 3, Village	Prehistoric
	7526	A.C. Parker	Traces of Occupation	Prehistoric
	7530	A.C. parker	Burials	Prehistoric

**BOLD** = within or adjacent to APE

## 3. Previous Archaeological Surveys

CRIS shows that one archaeological investigation (Sheridan 2007) was conducted adjacent to the APE in 2007. The 2007 project area abuts the northern boundary of the present APE. As noted above, the Circle Drive Prehistoric Site was identified during the survey.

## 4. Historic Maps

Historic maps reviewed during the current study included the years 1869 (Beers 1869; Figure 5) and 1918 (USGS 1918; Figure 6). These maps indicate no structures within or adjacent to the project area. The 1869 map shows three structures along the west side of West Main Street, on the opposite side of the APE. The 1918 map shows four structures along the west side of West Main Street near the APE. West Main Street is depicted on 1869 and 1918 maps in a similar alignment as its modern-day route.

## D. ARCHAEOLOGICAL POTENTIAL

Based on the physiographic setting of the project area and the results of background research, archaeological potential was considered high for prehistoric and historic sites. The Susquehanna River region has proved to be a favored location for prehistoric habitation and historic settlement is documented in Sidney from the late eighteenth century onward. Background research showed

that numerous prehistoric sites have been recorded within one mile of the project area, and map documented historic structures are shown directly across West Main Street from the project area in 1869. A large section of the northern part of the village is within the NRHP-listed Sidney Historic District (13NR06446).

Since the soils in the APE were formed in glacial till, there is no potential for archaeological deposits to be buried by deep alluvium.

## 5. PHASE IB INVESTIGATION

### A. PHASE IB FIELD METHODS

The Phase IB field investigation was conducted on November 22 and December 5, 6 and 7, 2016. Fieldwork included a pedestrian walkover and shovel test excavations (Appendix A: Photograph 6). The walkover assessed the archaeological potential of the project area and examined exposed surfaces for archaeological evidence. Shovel tests were positioned along transects and generally spaced 15 meters apart. No tests were excavated in areas of excessive slope (>12-15%) (e.g., Appendix A: Photograph 7). Selective shovel testing was performed in disturbed areas (e.g., Appendix A: Photograph 8) to document the disturbance. In total, 48 shovel tests were excavated during the current Phase I field investigation (Figure 7). Of this total, 43 were positioned along transects and five (STPs S1-S5) were selectively positioned.

The locations of all tests were recorded using a high precision 12-channel GPS receiver. The georeferenced data were differentially corrected for an estimated horizontal error of less than one meter. The diameter of shovel tests ranged from 30 to 50 centimeters. Soils were removed in 20-centimeter levels within soil horizons and shovel tests extended a minimum of ten to 15 centimeters into glacial till subsoils. All excavated soil was screened through ¼-inch mesh hardware cloth. Soil characteristics including texture and color (Munsell) and any disturbances or other noteworthy features of the tests were recorded on standardized Landmark Archaeology, Inc. forms. All shovel tests were backfilled after completion. Soil descriptions for each shovel test are given in Appendix B.

### B. RESULTS OF THE PHASE IB INVESTIGATION

Phase IB investigations included the excavation of 48 shovel tests (see Figure 7). No artifacts or evidence of cultural features were found in any of the tests. Tests documented an Ap-B or Ap-A-B soil sequence across the area. The Ap and A soils consisted of dark brown (7.5YR 3/3) silty clay, and were underlain by dark yellowish brown (7.5YR 4/6) silt clay B subsoils. The Ap soils were 10 to 30 centimeters thick. The intact A soils were encountered in Transects 3, 4, and 5 in areas where the plowzone was 20 centimeters in thickness or less. The unplowed A soils ranged from 10 to 20 centimeters in thickness. B-horizon soils were generally encountered 20 to 40 centimeters below ground surface.

Disturbance was documented in Shovel Tests S3 through S5. These three tests encountered fill soils over B-horizon soils.

## 6. SUMMARY AND RECOMMENDATIONS

The Phase I archaeological study conducted for the proposed Circle Drive Housing Development (OPRHP# 16PR07661) in the village and town of Sidney, Delaware County, New York consisted of Phase IA background research and an intensive level Phase IB field investigation. The APE for the project totals approximately 5.79 acres (2.34 ha). The investigation was conducted by Landmark Archaeology, Inc., who was retained as a subconsultant by Louis Berger Group, Inc. of Morristown, New Jersey.

Phase IA research revealed that numerous prehistoric archaeological sites have been recorded within one mile of the project area. Historic settlement of the Sidney area has been documented from the late eighteenth century onward, and historic maps indicate several structures across West Main Street from the project area in 1869. Archaeological potential was judged to be high for both prehistoric and historic resources.

Phase IB fieldwork included a pedestrian walkover and shovel test excavations. In total, 48 tests were excavated during the Phase IB effort. No artifacts or cultural features were found in any of the tests. Based on these results and upon concurrence with the New York OPRHP, the proposed project will have no adverse effect on significant archaeological resources. Project clearance is recommended.

It should be noted that no field technique is completely adequate to define all cultural resources in a particular location. Therefore, should historic or prehistoric resources be detected during the course of the project, the OPRHP must be notified so that the significance of the discovery can be determined.

## REFERENCES CITED

Beers, F.W.

1869 *Atlas of Delaware County, New York.*

Isachsen, Y.W., E. Landing, J.M. Lauber, L.V. Rickard, W.B. Rogers

2000 *Geology of New York. A Simplified Account.* Second Edition. New York State Museum Educational Leaflet No. 28. New York State Museum, the University of The State of New York, Albany.

New York Archaeological Council

1994 *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State.* The New York Archaeological Council.

Seifried, Stefan, Matthew W. Havens

2006 *Soil Survey of Delaware County, New York.* United States Department of Agriculture, Soil Conservation Service.

Sheridan, Kevin E.

2007 *Cultural Resource Management Report, Phase I Cultural Resource Survey, Sidney Senior Apartments Project, Village of Sidney, Town of Sidney, Delaware County, New York, MCD 02540 and 02516.* Prepared for Two Plus Four Construction Company, East Syracuse, NY.

USGS

2000 *Sidney, NY. 7.5' Series Quadrangle.*

1918 *Unadilla, NY. 15' Series Quadrangle.*

# Figures

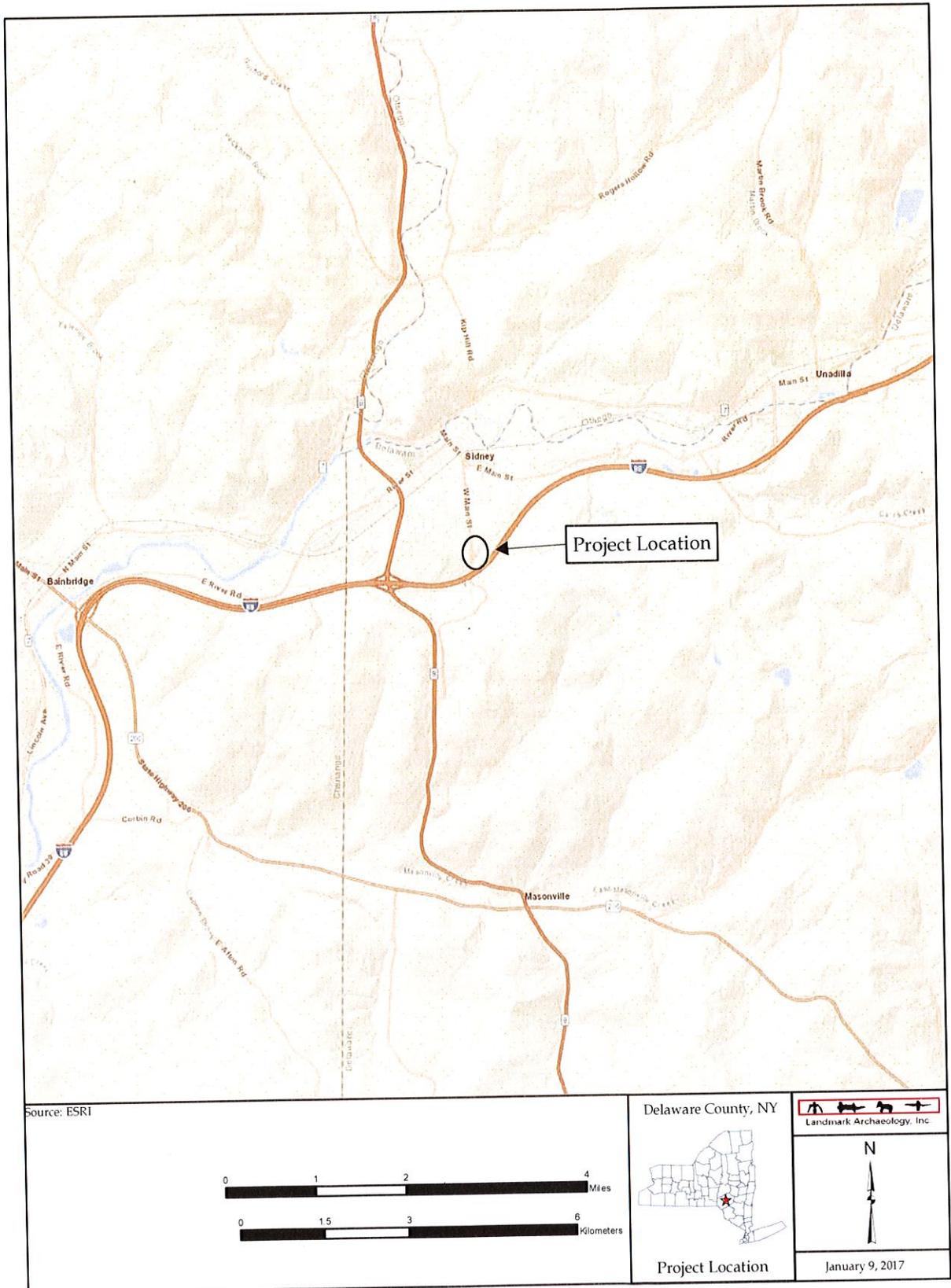


Figure 1: Project Location

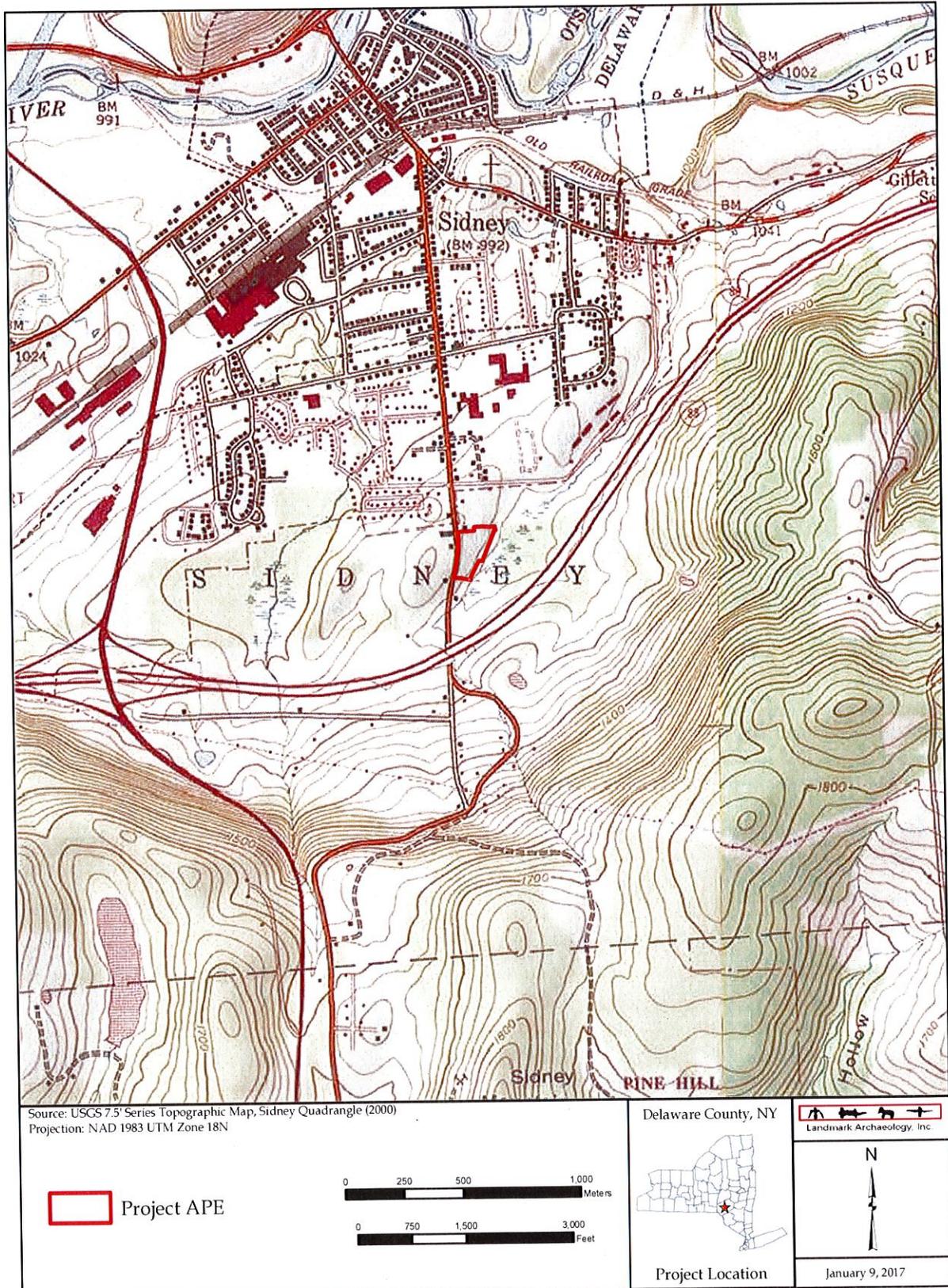
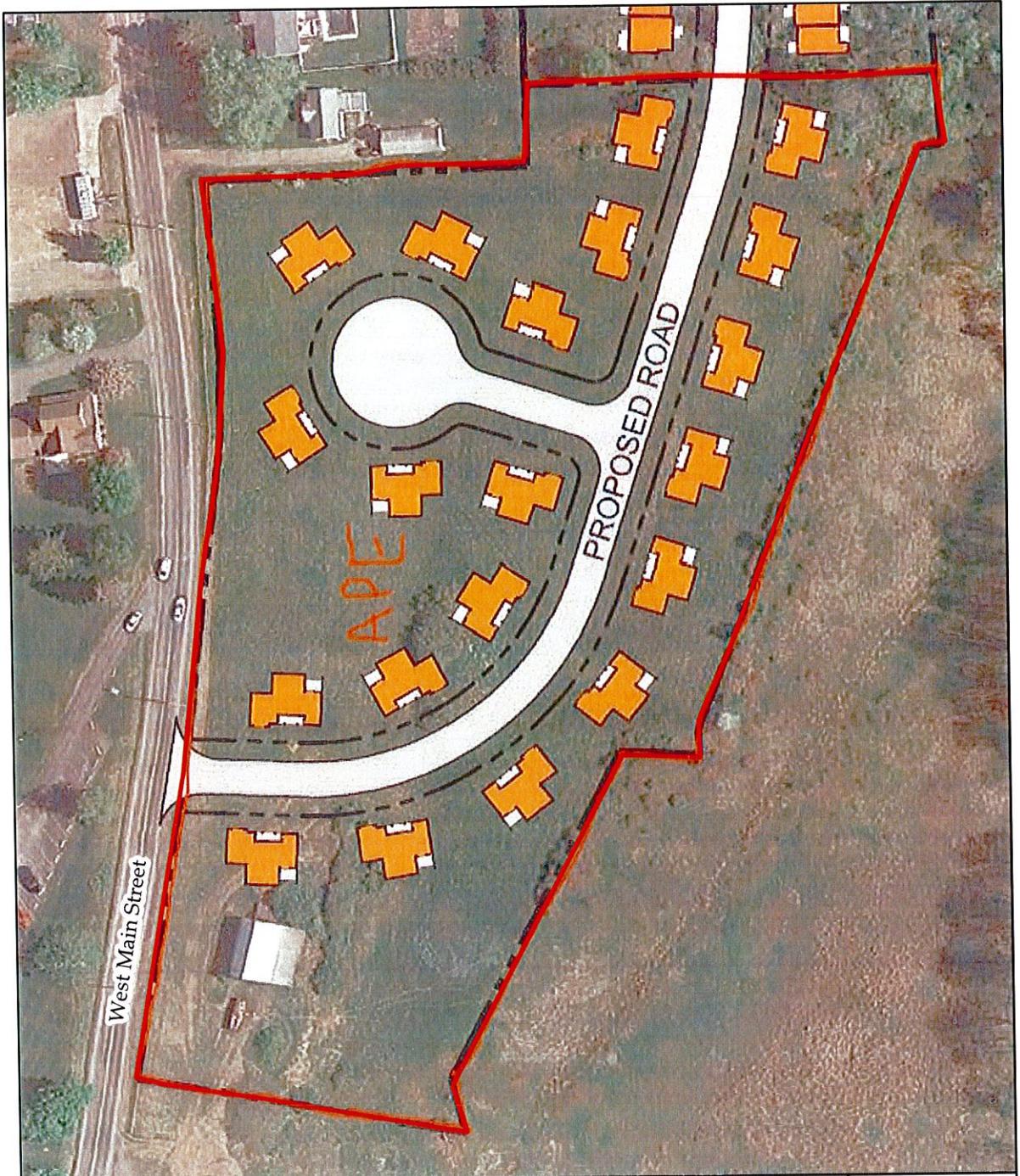


Figure 2: Project Location and Topographic Features



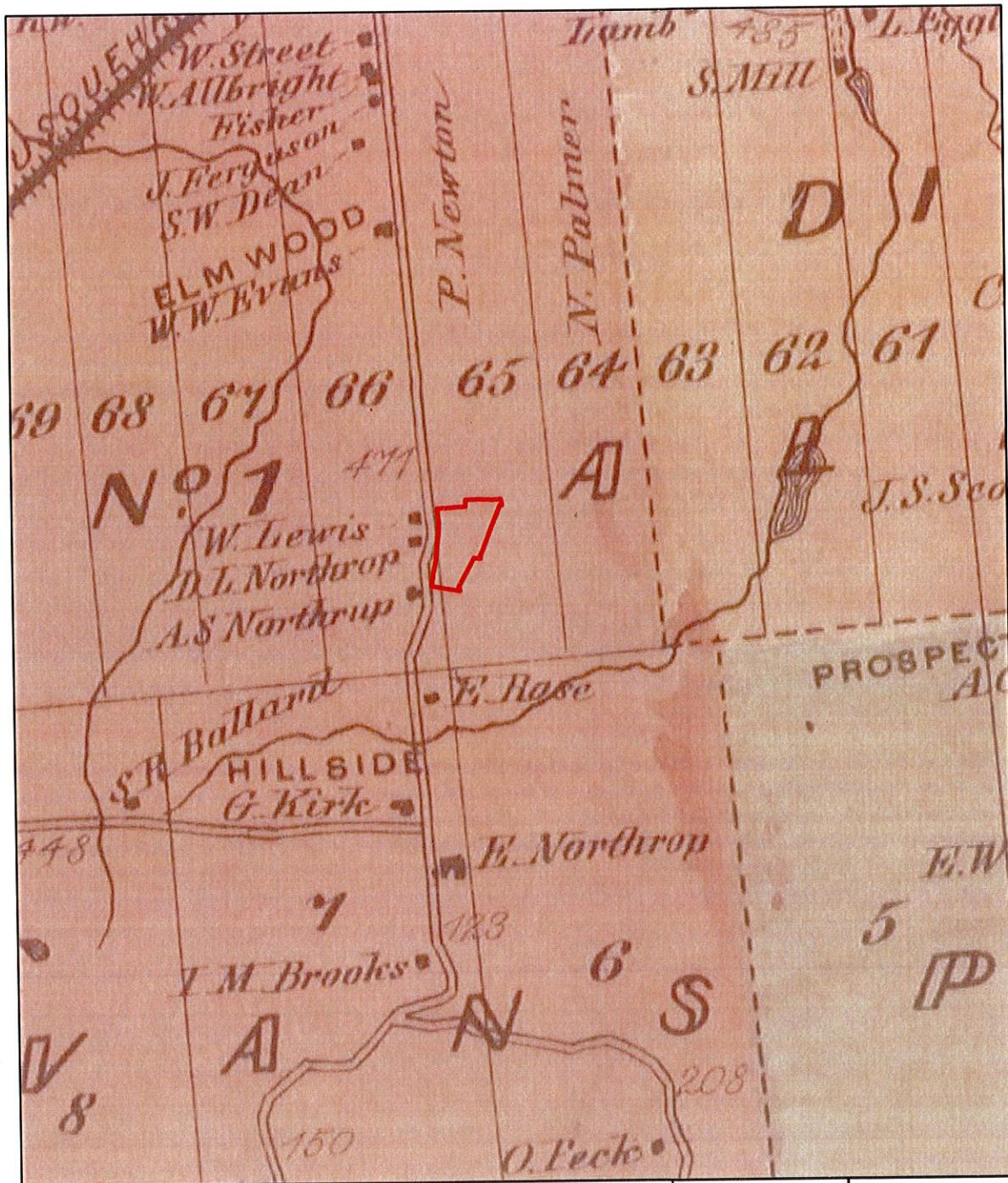
Source: Two Plus Four Construction (2016), Keplinger Freeman Associates (2016)

Project APE	<p>0 12.5 25 50 Meters</p> <p>0 40 80 160 Feet</p>	Delaware County, NY	Landmark Archaeology, Inc.
		Project Location	<p>N</p>
		January 12, 2017	

Figure 3: Project Plans

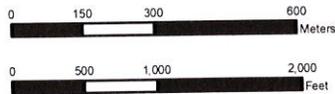


Figure 4: Mapped Soils



Source: Beers (1869)

 Project Area

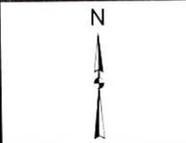


Delaware County, NY



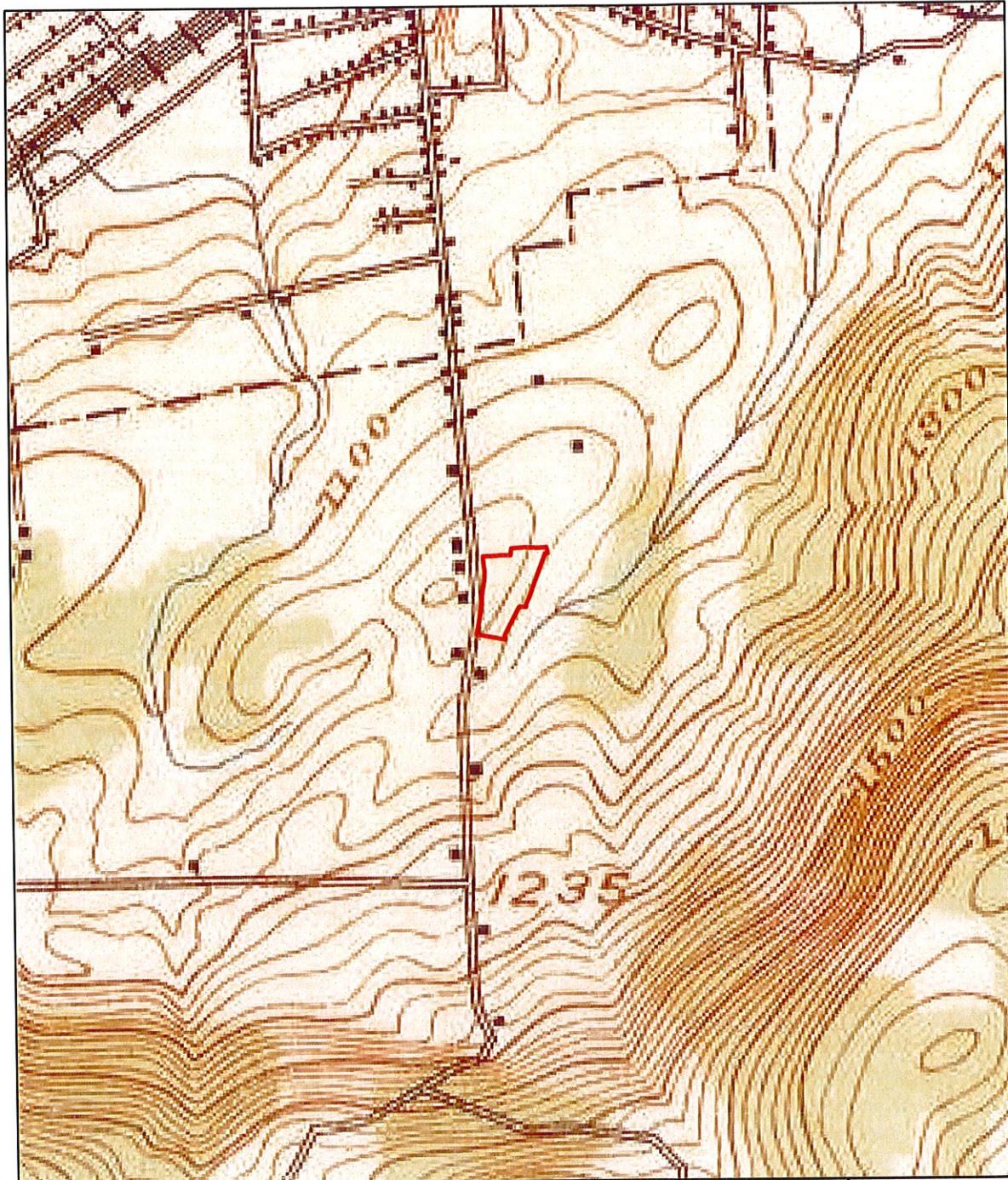
Project Location

 Landmark Archaeology, Inc.



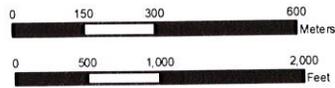
January 12, 2017

Figure 5: Project Area, 1869



Source: USGS 15' Unadilla Quadangle (2000)

 Project Area



Delaware County, NY



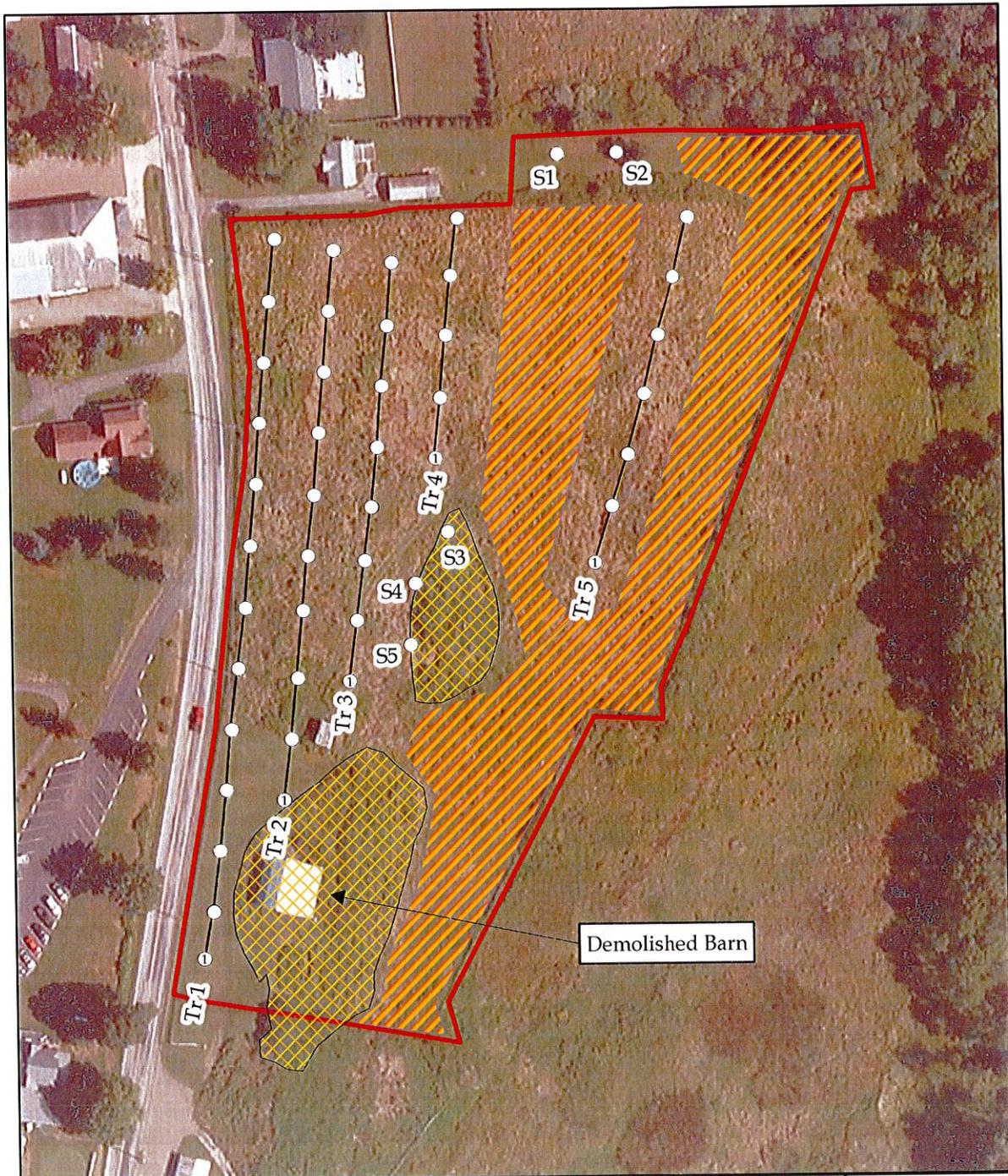
Project Location

 Landmark Archaeology, Inc



January 9, 2017

Figure 6: Project Area, 1918



Source: ESRI, NCRS

- Project APE
- Negative Shovel Test\*
- ① First STP in Transect\*
- Excessive Slope
- Disturbed

0 15 30 60 Meters

0 50 100 200 Feet

\*STPs not drawn to scale

Delaware County, NY



Project Location

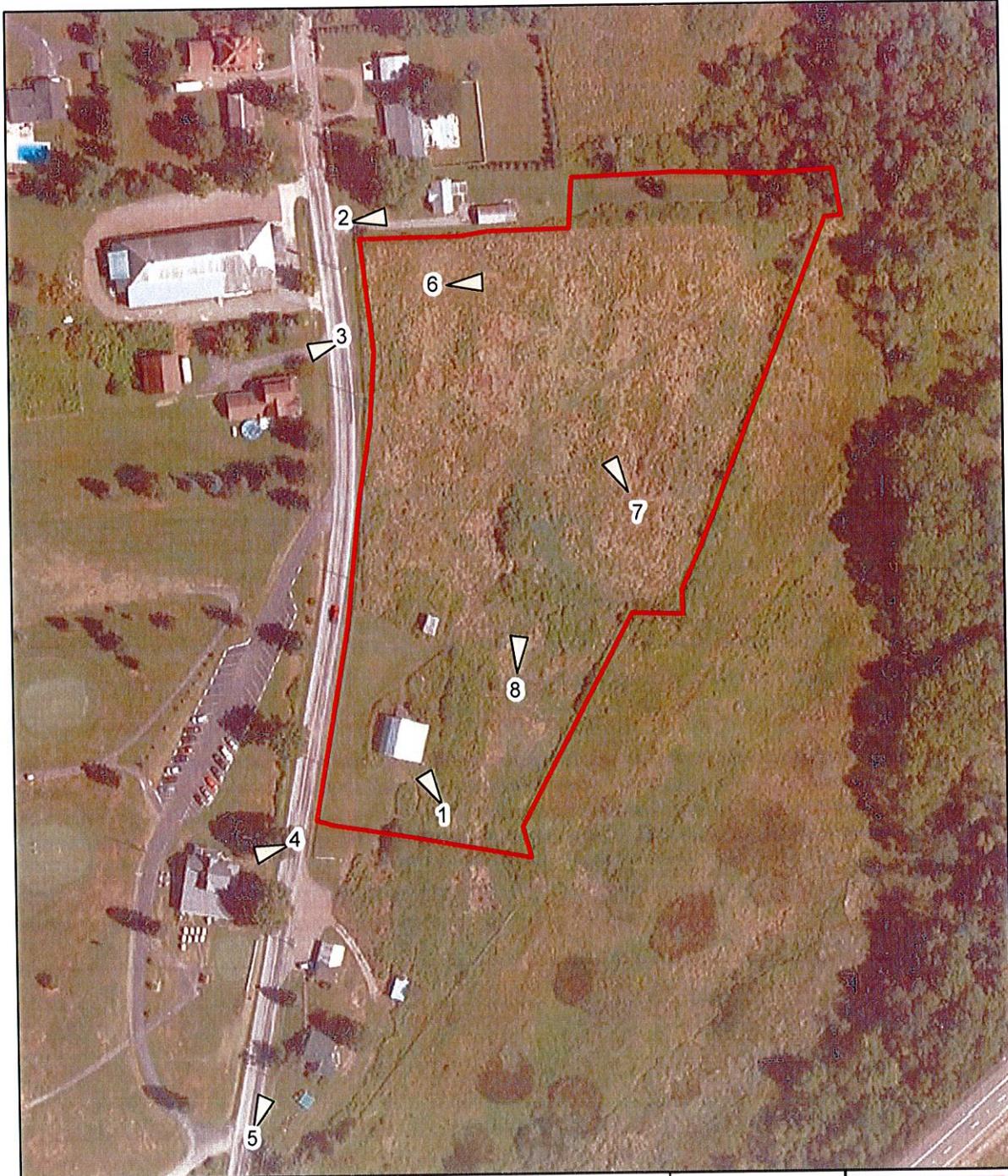
Landmark Archaeology, Inc.



January 12, 2017

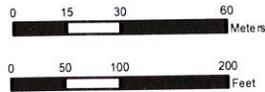
Figure 7: Phase I Shovel Test Locations

APPENDIX A  
Photographs



Source: ESRI (2016)

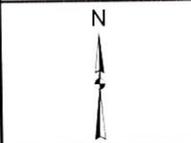
- Project APE
- Photo Key



Delaware County, NY



Project Location



January 12, 2017

Photo Key



Photograph 1: Demolished Barn in APE, View to Northwest



Photograph 2: Structure at 2176 West Main Street, View to East



Photograph 3: Structures at 2151 West Main Street, View to West



Photograph 4: Structure at 1989 West Main Street, View to Southwest



Photograph 5: Structure at 1978 West Main Street, View to Northeast



Photo 6: Shovel Testing in the Open Field, View to East



Photo 7: Shovel Testing in the Open Field, Showing Slope, View to Northwest



Photo 8: Ground Disturbance, View to North

APPENDIX B  
Shovel Test Descriptions

Circle Drive Housing Development in Sidney  
 Delaware County, New York  
 Landmark Archaeology, Inc. #382

Soil Description
1-Silty clay
2-Historic fill

Munsell Soil Description Key Strat	2	7.5YR 3/3 1 Ap	7.5YR 3/3 1 A	7.5YR 4/6 1 B	Comments
	<u>STP</u>				
Transect 1	1	0-20		20-43	
	2	0-19		19-39	
	3	0-21		21-33	
	4	0-24		24-38	
	5	0-24		24-37	
	6	0-22		22-37	
	7	0-33		33-38	
	8	0-25		25-46	
	9	0-22		22-48	
	10	0-25		25-46	
	11	0-23		23-40	
	12	0-25		25-37	
	13	0-27		27-40	
Transect 2	1	0-25		25-50	
	2	0-20		20-50	
	3	0-30		30-50	
	4	0-40		40-55	
	5	0-20	20-42	42-50	
	6	0-20	20-34	34-60	
	7	0-22	22-30	30-60	
	8	0-30		30-60	
	9	0-30		30-60	
	10	0-30		30-60	
Transect 3	1	0-13	13-25	25-41	
	2	0-14	14-24	24-41	
	3	0-13	13-29	29-40	
	4	0-15	15-26	26-36	
	5	0-14	14-27	27-33	
	6	0-14	14-29	29-33	
	7	0-12	12-31	31-34	
	8	0-10	10-29	29-35	
Transect 4	1	0-10	10-30	30-35	
	2	0-14	14-30	30-33	
	3	0-29		29-35	
	4	0-9	9-29	29-34	
	5	0-32		32-38	
Transect 5	1	0-24		24-37	
	2	0-27		27-42	
	3	0-29		29-40	
	4	0-25		25-39	
	5	0-30		30-40	
	6	0-26		26-40	
	7	0-26		26-37	
Selectives	S1	0-29		29-49	
	S2	0-25		25-37	
	S3	0-66		66-80	
	S4	0-30		30-40	
	S5	0-29			Gravel Impasse

# AR - NY SHPO Archaeological Report

## DIGITAL ARCHIVE DOCUMENTATION

## NY SHPO SHELVING REFERENCE

ID #  County  Report Number

PR Number  ELECTRONIC  STATUS  Page Count

### Report Title

Cultural Resource Management Report, Phase 1 Cultural Resource Survey, Sidney Senior Apartments Project, Village of Sidney, Town of Sidney, Delaware County, New York.

Report Type  Author

Month  Year  Date  Survey Sponsor  (FED/STATE/SEQRA/CEQRA/CLG SUBGRANT/OTHE

Survey Acreage (IB ONLY)  Survey Square Footage  Underwater Survey Area - Acres   
Stripped Area - SqFt (II and III ONLY)  Surface Exam Area(Acres)

### MULTIPLE COUNTIES CROSS REFERENCE:

County 1  Report 1  County 3  Report 3   
County 2  Report 2  County 4  Report 4

### MINOR CIVIL DIVISION

County  Town 1  Town 2  Town 3  Town 4

### REVIEW

Number of Archaeological Sites Identified  Log Month  Log Year  Log Date  Date Reviewed   
Number of Architectural Sites Identified

### UNIQUE SITE NUMBER(S) REPORTED : IA, IB, II AND III SURVEY

Site 1 #	A02540.000368	Site Type 1	P	Quad 1	SIDNEY	Site 8 #		Site Type 8	Quad 8
Site 2 #		Site Type 2		Quad 2		Site 9 #		Site Type 9	Quad 9
Site 3 #		Site Type 3		Quad 3		Site 10 #		Site Type 10	Quad 10
Site 4 #		Site Type 4		Quad 4		Site 11 #		Site Type 11	Quad 11
Site 5 #		Site Type 5		Quad 5		Site 12 #		Site Type 12	Quad 12
Site 6 #		Site Type 6		Quad 6		Site 13 #		Site Type 13	Quad 13
Site 7 #		Site Type 7		Quad 7		Site 14 #		Site Type 14	Quad 14

DIGITAL FILE NAME  BOX  LOCATION  BAR CODE

# 182

06 PR 06968



# Public Archaeology Facility Report

Binghamton University  
State University of New York  
Binghamton, New York 13902-6000

CULTURAL RESOURCE MANAGEMENT REPORT  
PHASE 1 CULTURAL RESOURCE SURVEY

SIDNEY SENIOR APARTMENTS PROJECT  
VILLAGE OF SIDNEY, TOWN OF SIDNEY  
DELAWARE COUNTY, NEW YORK  
MCD 02540 AND 02516

PREPARED BY:

KEVIN ERIC SHERIDAN

SUBMITTED TO:

BARBARA LAMPHERE  
TWO PLUS FOUR CONSTRUCTION COMPANY  
6320 FLY ROAD  
EAST SYRACUSE, NY, 13057

A02540.000368

FEBRUARY 1, 2007

**CULTURAL RESOURCE MANAGEMENT REPORT  
PHASE 1 CULTURAL RESOURCE SURVEY**

**SIDNEY SENIOR APARTMENTS PROJECT  
VILLAGE OF SIDNEY, TOWN OF SIDNEY  
DELAWARE COUNTY, NEW YORK  
MCD 02540 AND 02516**

**PREPARED BY:**

**KEVIN ERIC SHERIDAN**

**SUBMITTED TO:**

**BARBARA LAMPHERE  
TWO PLUS FOUR CONSTRUCTION COMPANY  
6320 FLY ROAD  
EAST SYRACUSE, NY, 13057**

**FEBRUARY 1, 2007**

## MANAGEMENT SUMMARY

**Project Name:** Sidney Senior Housing Project

**SHPO Project Review Number:** N/A

**Involved Agency:** New York State DEC

**Phase of Survey:** Phase 1 Cultural Resource Survey

### Location Information

Location: Wood Road (CR 8) and Circle Drive

Minor Civil Division: Southern limit village of Sidney (MCD 02540), Town of Sidney (MCD 02516)

County: Delaware

### Survey Area (Metric and English)

Length: 132.9 m (436 ft)

Width: 76.2 m (250 ft)

Area Surveyed: 2.53 ac (1.02 ha)

**USGS 7.5 Minute Quadrangle Map:** 1982, Sidney New York

### Archaeological Survey Overview

Number and interval of Shovel Tests: 54 at 15 m (49 ft) intervals, 8 at 3 m (9.84 ft) intervals, and 8 at 1 m (3.28 ft) intervals

Surface survey: none

### Results of Archaeological Survey

Number of prehistoric sites identified: 1 (Circle Drive Site; SUBi 2649)

Number of historic sites identified: 0

Number of sites recommended for investigation: 0

Number of listed/eligible or potentially eligible National Register sites that may be impacted: 0

**Results of Architectural Survey:** None requested

**Report Authors:** Kevin Eric Sheridan

**Date of Report:** February 1, 2007

**SIDNEY SENIOR APARTMENTS PROJECT  
VILLAGE OF SIDNEY, TOWN OF SIDNEY  
DELAWARE COUNTY, NEW YORK  
MCD 02540 AND 02516**

**Permit Applicant:** Barbara Lamphere  
Two Plus Four Construction Company,  
6320 Fly Road  
East Syracuse, NY, 13057

**OPRHP #:**  
**Location:** Village of Sidney, Town of Sidney, Delaware County (MCD 02540 and 02516)

**Report prepared by:** Kevin Eric Sheridan **Date:** February 1, 2007  
**Affiliation:** Public Archaeology Facility  
Binghamton University  
Binghamton, New York 13902-6000  
(607) 777-4786

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**PROJECT SUMMARY**

Archaeologists from the Public Archaeology Facility (PAF) at Binghamton University performed a Phase 1 reconnaissance survey for a proposed senior housing project covering approximately 2.53 acres (1.02 hectares) in the village and town of Sidney, Delaware County, New York (Attachment B.1, p. 10).

Geographically, western Delaware County falls within the glaciated Allegheny Plateau physiographic province, a region shaped by periods of glacial and post-glacial activity (Attachment B.2, p.11). Drainage for this section of Delaware County is directed toward the Susquehanna River via secondary upland drainages, such as small streams and creeks. The confluence of the Unadilla and Susquehanna Rivers lies 2.65 km (1.65 mi) northwest of the project area.

The project area consists primarily of open field, with some areas of heavy brush and forest. The 1856 Gould map (Attachment D.1, p. 15), the 1869 Beers map (Attachment D.2, p. 16), and the 1918 USGS map (Attachment D.3, p.17) show no Map Documented Structures (MDSs) within the project area. One structure lies immediately north of the project area, and consists of a small, abandoned utility building.

A site files check was conducted at the New York State Office of Parks, Recreation, and Historic Preservation (NYS OPRHP). The records list 58 previously recorded sites: 53 prehistoric, one historic Native American, three multicomponent prehistoric/historic Native American, and one multicomponent prehistoric/historic Euroamerican, within 3.2 km (2 mi) of the project area (Attachment C, p. 14). Temporal affiliations span a wide chronological range and include Paleoindian, Archaic, Transitional, Middle and Late Woodland, and Historic Native American. One National Register Listed (NRL) and three National Register Eligible (NRE) sites are located within 3.2 km (2 mi) of the project area (Attachment C, p. 14).

Subsurface testing was conducted on January 17 and 18, 2007. The archaeological testing strategy consisted of the excavation of shovel test pits (STPs) placed at 15 m (49 ft) intervals within the project area. Additional STPs were excavated at 3 m (9.84 ft) and 1 m (3.28 ft) intervals around STP's positive for prehistoric material. Archaeologists excavated a total of 70 STPs in the project area. Four prehistoric and four historic artifacts were recovered for the entire project. The prehistoric assemblage consisted of three possible chert flakes and a utilized piece of debitage. The three flakes were recovered from a single STP. The historic material consisted of two kaolin pipe bowl fragments, an

unidentified nail and a sherd of window glass. A site designation was given to the single piece of utilized debitage, the Circle Drive Site (SUBi 2649). However, the site has limited research potential and is not National Register eligible. We recommend no further archaeological work within the project boundaries.

#### **PART 1: DOCUMENTARY RESEARCH ADDENDUM SITE IDENTIFICATION**

##### **A. Documentary Research Addendum**

1.  Local site inventory checked (specify)  
Public Archaeology Facility
2.  Office of Parks, Recreation and Historic Preservation/New York State Museum
3.  Informants interviewed (name, address, specialty)
4.  Other sources checked (specify)

Beers, F.W.

1869 *Atlas of Delaware County, New York.* F. W. Beers, A. Ellis and G. G. Soule, New York.

Funk, Robert E.

1993 *Archaeological Investigations in the Upper Susquehanna Valley, New York State.* Persimmon Press, Buffalo, NY.

Gould, Jay

1856 *Map of Delaware County, New York.* Collins G. Keeney, Philadelphia, Pennsylvania.

Kudrle, Samuel

2005 *Sidney Hangar Data Recovery, Sidney Municipal Airport. Town of Bainbridge, Chenango County, New York, MCD 01702.*

Munsell, W. W. and Company

1880 *History of Delaware County, New York.* W. W. Munsell and Company, New York.

Parker, Arthur C.

1920 *The Archaeological History of New York.* New York State Museum Bulletin, No. 235-236. Albany, NY.

Rieth, Christina

1997 *Culture Contact During the Carpenter Brook Phase: A Tripartite Approach to the Study of the Spatial and Temporal Movement of Early Iroquois Groups Throughout the Upper Susquehanna River Valley.* Unpublished Ph.D. dissertation, Department of Anthropology, State University of New York at Albany, Albany, New York.

Ritchie, William and Robert Funk  
 1973 *Aboriginal Settlement Patterns in the Northeast*. New York State Museum and Science Service, Memoir 20. Albany, New York.

United States Department of Agriculture (USDA)  
 1969 *Soil Survey, Delaware County, New York*. Washington, D.C.: U.S. Government Printing Office.

United State Geological Survey  
 1982 *7.5 Minutes Series, Sidney, NY quadrangle*.  
 1918 *15 Minutes Series, Unadilla, NY quadrangle*.

Versaggi, Nina M.  
 1996 *Prehistoric Hunter-Gather Settlement Models: Interpreting the Upper Susquehanna Valley*. In *A Golden Chronograph for Robert E. Funk, Occasional Publications in Northeastern Anthropology*, No. 15:129-140.

**Results of Documentary Research: ENVIRONMENT AND SOILS**

This section of Delaware County lies within the glaciated Allegheny Plateau section of the Appalachian Plateau province. The watershed pattern for the project area follows the region's sloping topography north toward the Upper Susquehanna drainage. Elevations in the project area range from 341.4-347.5 m (1120-1140 ft) ASL. The nearest water source is a small stream 182.9 m (600 ft) east of the project area. The stream flows from a wetland area southeast of the project area and drains into the Susquehanna River. The Susquehanna River lies 2.13 km (1.32 mi) north of the project area, while the confluence of the Unadilla and Susquehanna Rivers lies 2.65 km (1.65 mi) to the northwest. The landscape within the project area consists mainly of gentle to heavy slope. Soils in the project area consist of Mardin series channery silt loam, which are described in Table 1 and shown on Attachment B.4. (p. 13).

**Table 1. Soil Description**

Name	Soil Horizon Depth cm (in)	Color	Texture and Inclusions	Slope %	Drainage	Landform
Mardin Channery Silt Loam	Ap 0-20.3 cm (0-8 in) Bw 20.3-33 cm (8-13 in) E 33-48.3 cm (13-19 in) Bx1 48.3-66 cm (19 to 26 in) Bx2 66-106.7 cm (26 to 42 in) C 106.7-183 cm (42 to 72 in)	Brown Yellowish-brown Pale brown Yellowish-brown Light olive brown Light olive brown	Channery silt loam Channery silt loam Channery silt loam Channery silt loam Channery silt loam Very channery silt loam	MdB-3 to 8 % MdC-8 to 15%	Moderately well	Glaciated uplands, broad hilltops, slopes, backslopes

Deeply buried cultural deposits are not expected on this landform. Therefore, subsurface testing should extend 15 cm (5.9 in) into B horizon subsoils.

**Results of Documentary Research: PREHISTORY**

A site files search at the New York State Museum (NYSM)/Office of Parks Recreation and Historic Preservation (OPR&HP) supplemented the background research conducted at the Public Archaeology Facility (PAF). The site files recorded 53 prehistoric sites, 3 multicomponent prehistoric/historic Native American sites, and 1 multicomponent prehistoric/historic Euroamerican site within a 3.2 km (2 mi) radius of the project area (Attachment C, p. 14). The cultural and temporal affiliations for these sites include Paleoindian, Archaic, Transitional, Middle Woodland, Late Woodland, and unidentified prehistoric sites. Site types include camps, villages, and traces of occupation. The Egli Site (A02540.000012), located 1.9 km (1.2 mi) northwest of the project area, is a National Register listed site

(Rieth 1997:69-71). The site was partially excavated in 1968, 1970, and 1971 by the Upper Susquehanna Chapter of the New York State Archaeological Association. Early, Middle and Late Woodland occupations, as well as a historic component, were identified at the site. In the stratified part of the site, a Fox Creek Stemmed point was identified, overlain by Owasco period materials (Funk 1993:204). The Fox Creek level was dated to AD 630±150 years. A 12.2 x 6.0 m (40 x 20 ft) dwelling was uncovered, possibly a longhouse. A second structure may be present on a lower terrace. No palisade was identified. Numerous features were also identified. Artifacts recovered include cord marked and cord impressed vessels, Levanna points, chipped stone tools, and faunal remains. Vessels, some almost complete, are small jars. Although no maize was identified, white tailed deer bones and clam shells were recovered. The Owasco component of the site was radiocarbon dated to AD 1365±140. This radiocarbon assay seems too late for the traditional temporal range of the ceramics which are generally dated to the Carpenter Brook phase of the Late Woodland (AD 900-1100). The historic Native American component is the northern half of the Village of Unadilla.

Three of the known sites are National Register eligible. One is the prehistoric and historic Native American Lord Site (A02540.000001), located 1.9 km (0.2 mi) northwest of the project area. The cultural affiliations of the site include Archaic, Transitional, Middle Woodland, and historic Native American. The southern half of the historic Native American village of Unadilla is included. Collecting and gravel mining heavily disturbed the site. No report exists for the site. The second is the Sidney Hangar Site (SUBi-2073), located 2.3 km (1.4 mi) northwest of the project area. The site consists of a Late Archaic (4000-1500 BC) prehistoric assemblage forming a camp and possible processing station. The artifact assemblage consisted of 1592 fire cracked rock, 3921 lithic artifacts and 29 roughstone artifacts (Kudrle, 2005). Diagnostic lithic artifacts included Narrow Stem,-Lamoka-Dustin-Vestal projectile points (n=23), followed by isolated Laurentian and untyped side-notched varieties. Roughstone artifacts include pitted stones and hammer stones. The third NRE site is the At-A-Glance Building Expansion Site (A02540.000212), located 2.1 km (0.9 mi) northwest of the project area. The cultural affiliations of the site include Late Archaic and Transitional periods, and the site appears to be a base camp. Artifacts include bifaces, a scraper, utilized flakes, flakes, trim, shatter, blocky flakes, Vestal side-notched projectile points, and a Susquehanna Broad projectile point.

It is known from the Susquehanna and lower Chenango Valleys that villages used a system of base camps and logistical sites for collecting and processing resources that could not be obtained within the daily foraging radius around the village (Ritchie and Funk 1973; Versaggi 1996). Versaggi (1996) identified four site groupings for non-village sites in the Upper Susquehanna River valley. These include base camps, single-task field camps, multi-task field camps, and temporary processing locations and hunting/butchering stations. Existing information suggests that a settlement pattern model including villages for Late Woodland occupations and base camps for Archaic, Transitional and Early to Middle Woodland occupations along with temporary camps and resource procurement/processing stations associated with residential sites, could characterize the project area. The Susquehanna Valley provided a variety of habitats and physiographic situations that would have allowed for many uses and provided many resources for prehistoric populations. The project area occupies a glacial outwash terrace set back from the Susquehanna River flood plain. The parcel is adjacent to wetlands and a seasonal stream. This context suggests that there is a high probability for encountering temporary camps or resource procurement/processing stations in the project area. Therefore, a high prehistoric sensitivity was assigned to this project area.

#### **Results of Documentary Research: HISTORY**

Delaware County consists of territory ceded by the Six Nations Iroquois in 1768 (Gould 1856:6-10). The area was surveyed by colonial authorities as early as 1738 and Scotch immigrants began to settle in the region before the Revolutionary War. Queen Anne, in 1708, granted much of Delaware County land in the Hardenburgh Patent. The land was not surveyed until 1740. Before settlement began, trappers and hunters used the land. Settlement started before the Revolutionary War. However, local border disputes with the Iroquois and local conflicts derived from the Revolution broke up many early settlements and slowed occupation of the area until 1783.

Sidney was first settled in 1772 by Reverend William Johnston. The settlement was destroyed in 1778 during Iroquois raids; settlers began to return in 1784. Much of the settlement in the Town of Sidney focused on the Village of Sidney, situated along the Susquehanna River. The river provided both water power and a transportation route. Much of the remainder of Sidney was used for agriculture and minor rural industries (mills, tanneries, cheese factories, etc.) (Munsell and Company 1880).

### ***Historic Site Sensitivity***

A review of historic maps of Delaware County found that there are no Map Documented Structures (MDSs) in the project area. The 1856 Gould map shows an area of dispersed farmsteads along a road leading to the Village of Sidney. The project area lies within a parcel owned by I. Lewis. The 1869 Beers map shows a structure belonging to B. Northrup just outside of the project area. The area still appears to contain dispersed farmsteads. The 1918 USGS shows no change from the 1869 map. Based on the available maps, the project area was likely farmland or wood lots associated with a farming community.

A site files search recorded one historic Native American site, three multicomponent prehistoric/historic Native American sites, and one multicomponent prehistoric/historic Euroamerican site within 3.2 km (2 mi) of the project area (Attachment C, p. 14). The Unadilla Site (NYSM 4459) is a historic Native American site containing the Native American village of the Stockbridge Munsee Group. Multicomponent prehistoric/historic Native American sites include the Wessels Site (NYSM 672), the Lord Site (A02540.000001), and the Egil Site (A02540.000012). The Wells Site (A02540.000002) is a multicomponent prehistoric/historic Euroamerican site. The Egil Site is a National Register listed site, and the Lord Site is a National Register eligible site.

Based on this information, there is a low probability that the archaeological survey of the project area will locate historic sites in the project area.

#### **A. Documentary Summary**

..... no sites reported

..X.. sites reported (describe briefly)

The site files check listed fifty eight previously recorded sites: fifty three prehistoric, one historic Native American, three multicomponent prehistoric/historic Native American, and one multicomponent prehistoric/historic Euroamerican, within 3.2 km (2 mi) of the project area (Attachment C, p. 14). Temporal affiliations span a wide chronological range and include Paleoindian, archaic, Transitional, Middle and Late Woodland, and Historic Native American material. One National Register Listed (NRL) and three National Register Eligible (NRE) sites are located within 3.2 km (2 mi) of the project area (Attachment C, p. 14).

## **B. Field Investigation**

### **1. Methodology**

#### **a. Description of structure for survey team (number, organization).**

Dr. Nina Versaggi, Director of PAF, supervised this project. Kevin Eric Sheridan served as project director and is the author of this report. Field crew included Matthew Lopiccolo, Martin Mckeen, Justin Miller, and Alex Nevglovski. Maria Pezzuti and Annie Pisani completed all the administrative tasks. Project maps were constructed by Sheridan. Project databases were constructed by Laura Knapp. All field and supervisory personnel meet or exceed the minimum qualifications for professionals in archaeology (Attachment A, p. 9).

#### **b. Date of survey and soil description of general and subsurface conditions (including season, ground visibility, and relative wetness of soil).**

Field investigations were conducted on January 17 and 18, 2007. Conditions for survey varied from fair to good, with cold temperatures and variable cloud cover. Soil wetness was moderate to heavily saturated. Surface visibility was poor due to tall grasses and brush.

#### **c. Outline of field testing strategy, specifying (when appropriate): sampling techniques, surface inspection techniques (transect interval, method of ground examination), subsurface techniques (type, interval, and average depth of excavation unit; for screening, note size of mesh), remote sensing techniques.**

Archaeologists staked out 54 STPs (shovel test pits) at 15 m (49 ft) intervals in the project area (Attachment E, p. 18). STPs measured at least 40 cm (16 in) in diameter, and all soil was screened through 7 mm (0.25 in) hardware cloth onto plastic; pits were immediately backfilled after data on soils and artifacts were recorded. Additional STPs were dug in 3 m (9.84 ft) and 1 m (3.28 ft) intervals around STPs positive for prehistoric material. Photographs were taken from various locations throughout the project area to provide a visual representation of the regional environment.

#### **d. Description of general soil characteristics, including texture and depth to sterile soil.**

The majority of the STP soil profiles on the A transect contained an A horizon of either a dark brown or brown silt loam which extended to an average depth of 25.7 cm (10.1 in). The subsoil was mainly a yellowish brown silt or silt loam with rocks that extended at least 15 cm (6 in) barring obstruction. Soils were poorly drained, with most STPs filling with water upon entering the B horizon.

#### **e. Description of intensity of coverage and rationale for excluding areas from survey. Attach a map with location and type of each excavation unit, and areas surface inspected. Any areas not surveyed should be clearly delineated.**

Approximately 0.055 ac (0.0225 ha) were untestable due to slope greater than 15% or the presence of buried utilities. This accounts for approximately 2% of the project area. The remaining 98% of the project area was tested at a 15 m (49 ft) interval. (Attachment E, p. 18).

**f. Description of problems encountered during survey which may have influenced results.**

No problems were encountered during the survey.

**2. Results of Field Investigation**

- ..... no sites identified
- ...X.. site(s) identified

Archaeologists recovered 4 prehistoric (3 of which may not be cultural) and 4 historic artifacts. The prehistoric assemblage consisted of 3 small, potential chert flakes recovered from STP E1, and a utilized debitage/chunk recovered from STP B7. Because of their small size, it was unclear whether the flakes excavated from STP E1 were in fact cultural rather than field shatter produced from plowing. Eight additional STPs at 1 m (3.28 ft) and 3 m (9.84 ft) intervals yielded no additional prehistoric material. The utilized chunk recovered from STP B7 appears to be an isolated, expedient tool. Additional STPs were excavated around STP B7 at 1 m (3.28 ft) and 3 m (9.84 ft) intervals, but no additional prehistoric material was recovered from the radial STPs. However, the STPs produced a significant amount of field chert. A prehistoric site designation, the Circle Drive site (SUBi-2649), was given for the expedient tool. Historic material recovered consisted of 2 fragments of a kaolin pipe bowl, 1 unidentified nail, and 1 sherd of window glass. The historic material was classified as isolated field refuse with no data potential, and no historic site designation was given.

**3. PROJECT RECOMMENDATIONS**

- ..X.. no additional work
- ..... additional investigation
- ..... project modification to avoid sites

A single prehistoric site designation, the Circle Drive Site (SUBi 2649) was assigned to the expedient tool recovered from STP B7. However, this site has limited research potential and is not National Register eligible. No historic sites were found during reconnaissance. No further archaeological work is recommended for the project.

---

**END PART 1**

If site evaluation is not complete at this time, proceed to Part 3

---

**PART 3: SUPPORTIVE DATA**

**PLEASE NOTE: Most attachments listed below often provide precise locational and compositional data on archaeological sites. This information is confidential to protect the resource from vandalism. All attachments with site specific information should be omitted from report copies which will be available to the general public.**

- ..A.. qualifications of the principal investigator(s)
- ..B.. topographic and soils maps with project area noted
- ..C.. site files correspondence (Confidential: Not For Public Release)
- ..D.. copies of relevant historic maps
- ..E.. map(s) of test locations, field inspection, and areas of cultural material; maps must have title, legend, bar scale, and directional arrow.
- ..F.. record of soil stratigraphy in each test unit.
- ..G.. artifact catalog
- ..H.. photographs of the project area
- ...I.. OPR&HP Prehistoric Site Form
- ..... OPR&HP Historic Site Form

---

**Certification: I certify that I directed the cultural resource investigation reported here, that my observations and methods are fully reported, and that this report is complete and accurate to the best of my knowledge.**

---

date

---

signature of preparer

**ATTACHMENT A:  
Qualifications of the Principal Investigators**

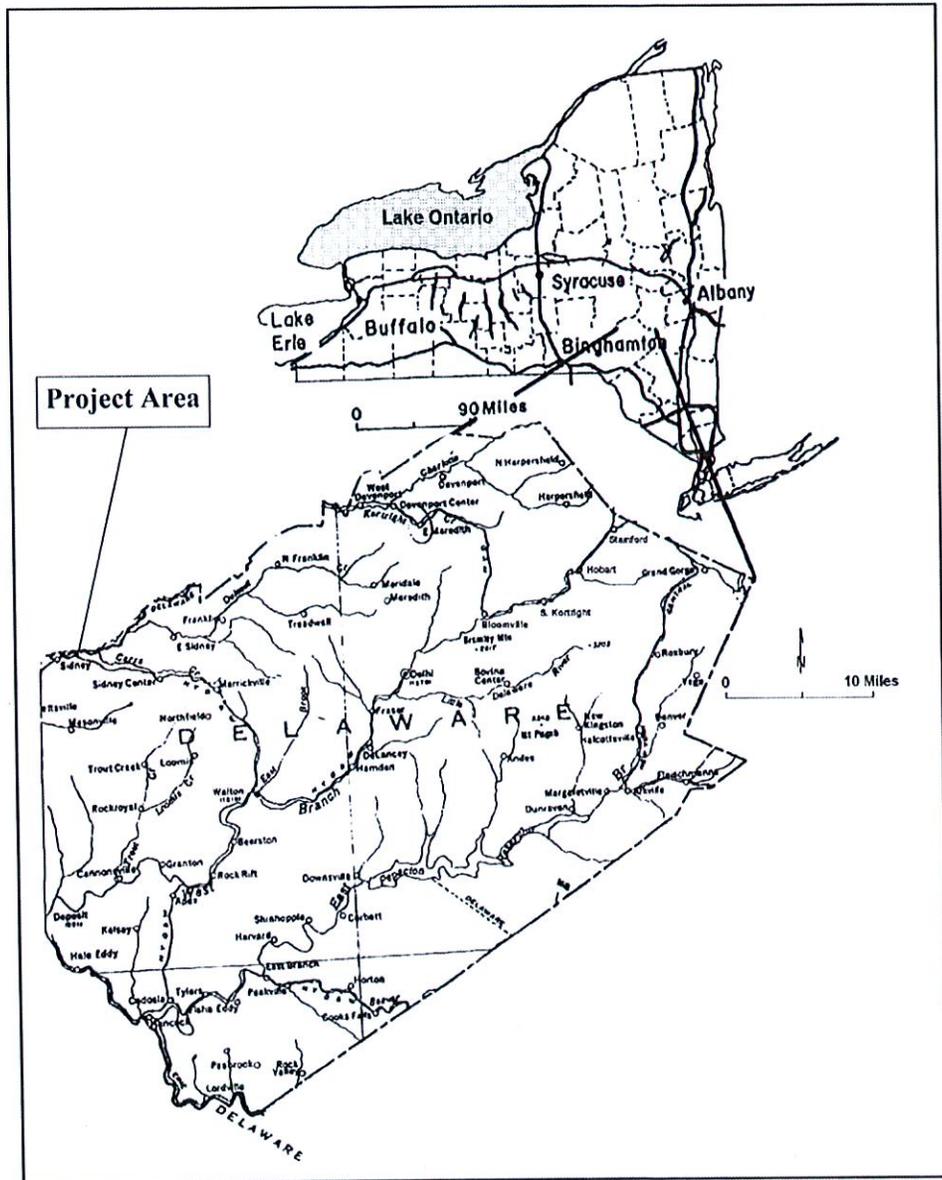
**Dr. Nina M. Versaggi  
Director and Principal Investigator, Public Archaeology Facility**

Versaggi received her doctorate in Anthropology from SUNY-Binghamton in 1988, her MA from SUNY University at Binghamton in 1976 and her BA from Rutgers University in 1974. She has been active in professional archaeology since 1972. Professional positions held include Director of the Public Archaeology Facility since 1988, Partner in Compliance Survey Associates for 6 years, Guest Curator at the Roberson Museum and Science Center, and Post-doctoral Fellow at the Hartwick College Museums. She serves as principal investigator for all current and past projects of the Public Archaeology Facility whose recent projects include the Rainbow Plaza Data Recovery in Niagara Falls and the state-wide highway subcontract with the New York State Museum and NYSDOT. She has authored "Hunter to Farmer: 10,000 Years of Susquehanna Valley Prehistory," "Prehistoric Hunter-Gatherer Settlement Models: Interpreting the Upper Susquehanna Valley," and "Upland Foraging Sites in the Northeast: Engendering Prehistory," which are based on NYSDOT and pipeline prehistoric data. She is a member of the board for the Preservation Association of the Southern Tier, and for the New York Archaeological Council she chairs the Professional Survey and Report Standards Committee. She serves as an Adjunct Associate Professor at Binghamton University.

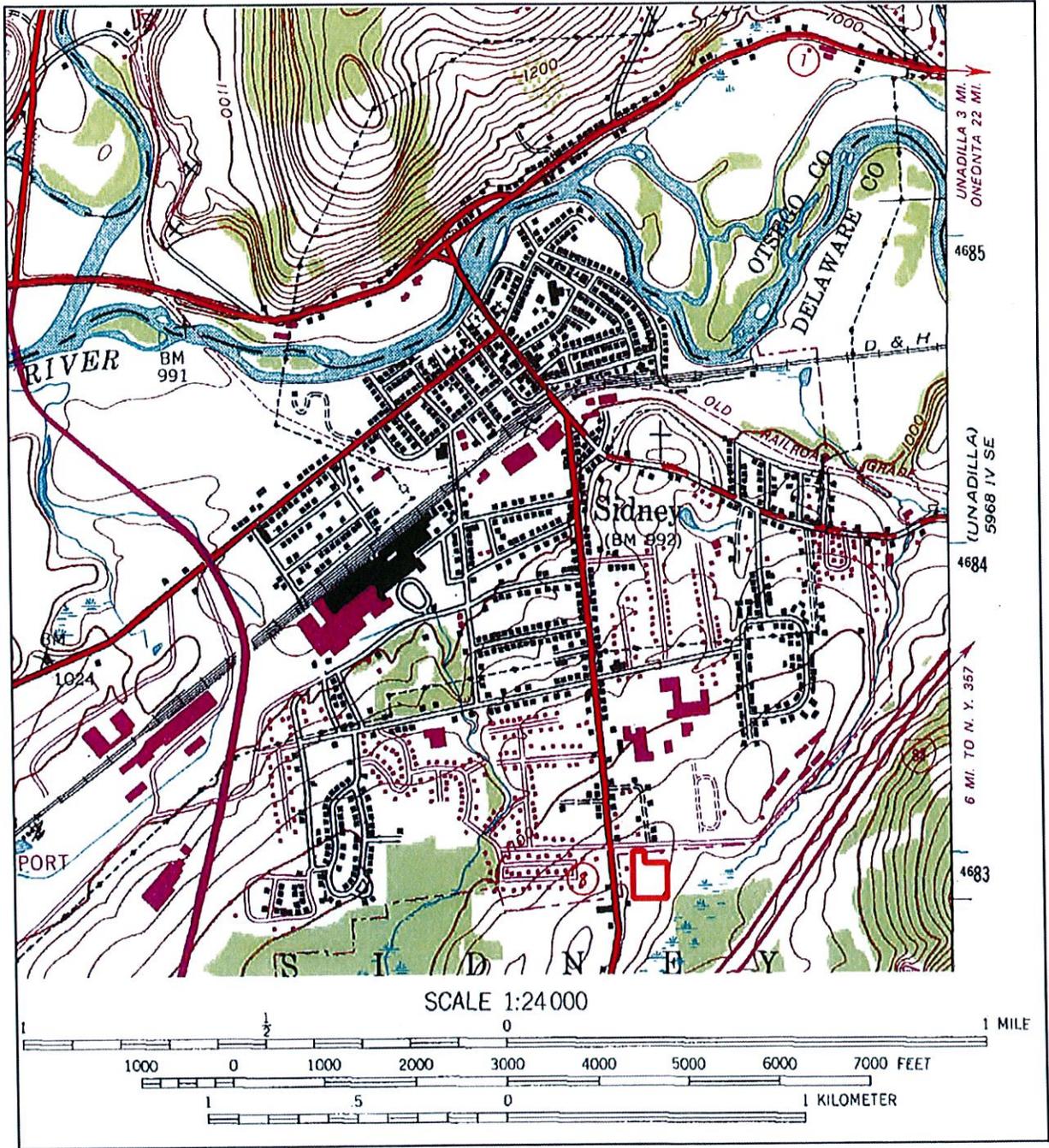
**Kevin Eric Sheridan  
Project Director, Public Archaeology Facility**

Sheridan is currently a Doctoral student at SUNY-Binghamton. He completed his MA in anthropology from SUNY-Binghamton in 2000, with a concentration in archaeology and biological anthropology. Sheridan previously interned at the New York State Museum Anthropological Survey and completed an archaeological field school through SUNY-Albany in 1996. He has worked as a professional archaeologist since 1996, having served on a number of historic and prehistoric data recoveries, site exams and surveys. In addition, he has research experience in forensic anthropology, molecular biology, cognitive science and evolutionary psychology. He is a member of the Society for American Archaeology, the Human Biology Association, the Human Behavior and Evolution Society, and Sigma Xi. His research interests include Northeast prehistory, archaeobotany, human biogeography, evolutionary anthropology and bioarchaeology.

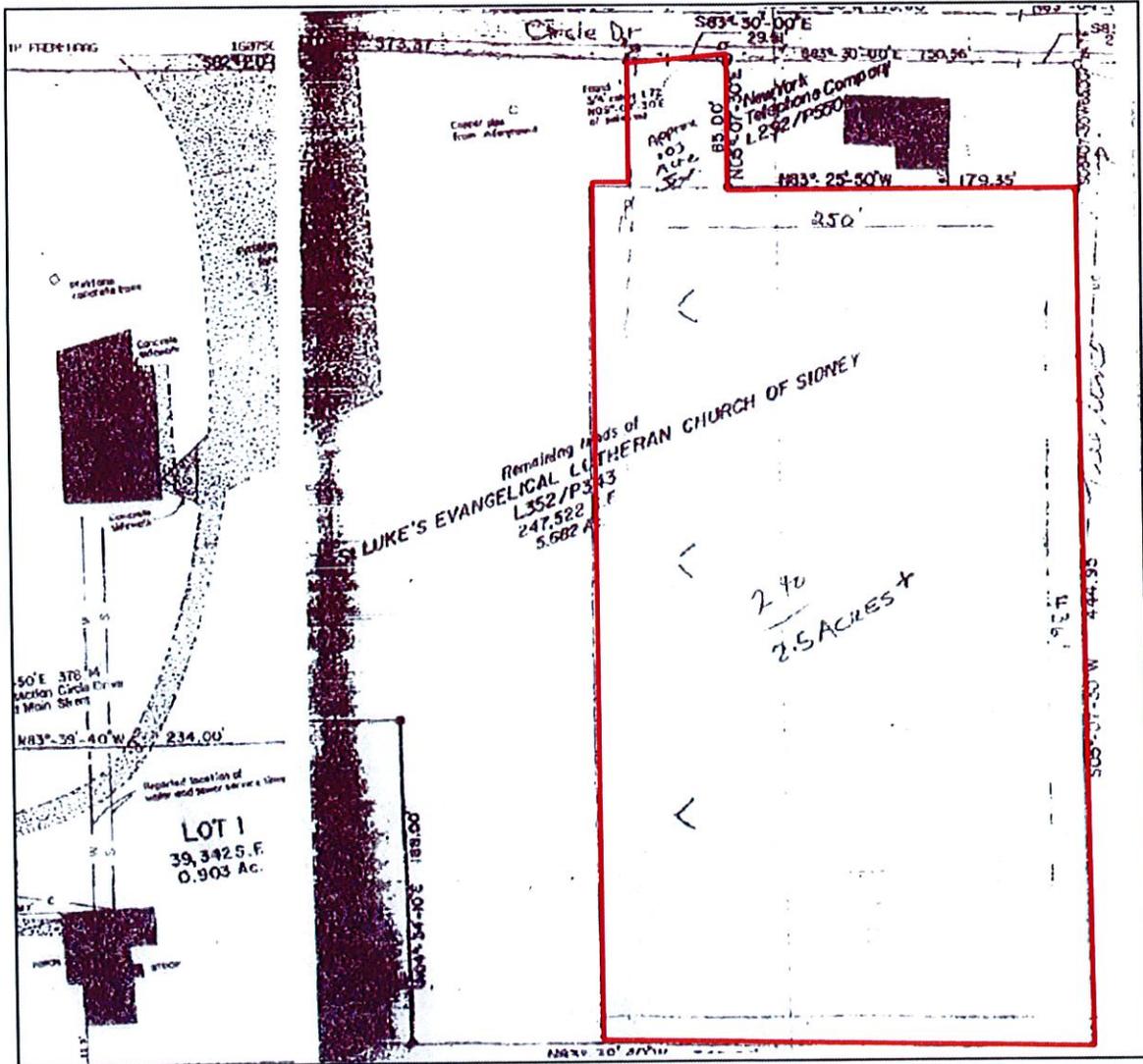
ATTACHMENT B: TECHNICAL MAPS  
B.1. Location of the Project area in New York State and Delaware County



B.2. 1982 USGS Sidney 7.5', New York Quadrangle (project location highlighted in red)



B.3. 2007 Plan map, with project area highlighted in red



**B.4. 1969 USDA Soil Survey map of Delaware County, New York (project location highlighted in red)**  
(Key: MdB-Mardin channery silt loam, 2 to 8 % slope; MdC- Mardin channery silt loam, 8 to 15% slope).



**ATTACHMENT C: SITE FILES CHECK  
CONFIDENTIAL: NOT FOR PUBLIC RELEASE**

**CONFIDENTIAL; Not for Public Release**  
**NYS OFFICE OF PARKS, RECREATION AND HISTORIC PRESERVATION**  
**Field Service Bureau Files Search**

DATE: January 2007

CONDUCTED BY: B Ross

Project: Sidney Senior Housing (Wood Road / CR 8 and Circle Drive)

Minor Civil Division (MCD): southern limit village Sidney (02540), Town of Sidney (02516)

County: Delaware

USGS Quadrangle: Sidney

1. Archaeological Sites (within 3.2 km / 2 mi radius):

Refer to attached table.

2. Surveys and Reports within immediate or adjacent MCDs: (all, with possible exception of Stage IA):

OPR Report #7. *Stage IB Cultural Resource Survey for PIN 9357.04, 1-88, Delaware County, NY, Binghamton University, 12/74 for DOT. Within 3.2 km; Item 1, Sites 18, 27-31 and 41 and 42).*

OPR Report #8. *Stage IA/B Cultural Resource Survey for PIN 9750.58, Town of Wells Bridge and Town of Sidney, Otsego and Delaware Counties, New York, Binghamton University, 1/81 for DOT. Two prehistoric and one historic site; A02516.000010-12 (Franklin Quad; beyond 3.2 km).*

OPR Report #13. *Stage IB Cultural Resource Survey for Village Sidney Water Improvements, Delaware County, NY, Binghamton University, 8/83. One prehistoric/historic site, A02540.000002 (Item 1, Site 32).*

OPR Report #17. *Stage IB Cultural Resource Survey for Walton and Sidney Parcel, ICF/DD Community Residences, Villages of Walton and Sidney, Delaware County, NY, Binghamton University, 9/84 for FDC. No sites within ten acres.*

OPR Report #38. *Stage IB Cultural Resource Survey for Chambers Gravel Source, Town of Sidney, Delaware County, NY, Stephen Oberon, 9/88. One prehistoric site, A02516.000013 (Unadilla; beyond 3.2 km) within 22 acres.*

OPR Report #68, 97PR1227. *Report of Phase I & II Archaeological Investigations for At-A-Glance Building Expansion, Village of Sidney, Delaware County, New York, Hartgen Archeological Associates, 7/97 for SEQRA. One prehistoric site, A02540.000212 (Item 1, Site 26) within two acres. AND Stage III; 2/98; 315 sq ft. AND Stage I Addendum for wetland creation; 8/97; one acre; no sites.*

OPR Report #70 (#65 Chenango County), 97PR2076. *Cultural Resource Reconnaissance Survey for PIN 9803.63, Culvert Replacements, Chenango and Delaware Counties, New York, NYS Museum, 9/97 for FHWA. No sites within 2.6 acres.*

OPR Report #75, 97PR2076. *Cultural Resource Reconnaissance Survey for PIN 9803.63.101, Culvert H Replacement, NY 357, Town of Sidney, Delaware County, NY, Binghamton University, 1/98 for DOT. One historic site, A02516.000015 (Franklin; beyond 3.2 km) within 0.4 acres.*

OPR Report #82. *Stage I Cultural Resource Survey for Sidney Parcel (Lincoln Avenue), ICF/DD Community Residence, Town of Sidney, Delaware County, NY, Binghamton University, 5/85. No sites.*

OPR Report #94, 98PR0314. *Stage IA/B Cultural Resource Survey for Sidnye Community Apartments, Village of Sidney, Delaware County, New York, BTK Associates, 8/99 for DHCR. No sites within 5.1 acres.*

**CONFIDENTIAL; not for public release**  
**NYSOPRHP Site File Search Results**  
 (sites within 3.2 km/2 mi radius from project area)  
 January 2007

Item 1. Archaeological Site Table, Sidney Senior Housing Project, Town of Sidney, Delaware County (02516), Sidney Quadrangle, Page 1 of 4.

Site Number	Site Name	Distance from project area / distance from water source	Elevation amsl / Slope (approx)	Cultural Affiliation / Site Type	Testing / Artifacts	Report
1) Prehistoric* NYSM 2699		1.8 km (1.1 mi) SW / 183 m (600 ft) S of creek	354 m (1160 ft); gentle	Probably prehistoric* No information	No information Upper Susquehanna Survey	None
2) prehistoric* NYSM 2701		1.8 km (1.1 mi) SW / 244 m (800 ft) S of creek	360 m (1180 ft); gentle	"	"	None
3) prehistoric* NYSM 2707		0.8 km (0.5 mi) SW / 305 m (1000 ft) E of creek	360 m (1180 ft); gentle	"	"	None
4) prehistoric* NYSM 2708		0.4 km (0.2 mi) E / adj creek	341 m (1120 ft); flat	"	No information	PIN 9357.28 (not on file)
5) prehistoric* NYSM 2702		2.6 km (1.6 mi) SW / 305 m (1000 ft) from creek	335 m (1100 ft); flat	"	No information Upper Susquehanna Survey	None
6) prehistoric* NYSM 8946	Smith Site	Lg general area begins 2.3 km (1.4 mi) W / Susquehanna River & E	323-335 m (1060-1100 ft)	"	Reported by Don Lenig	None
7) prehistoric NYSM 7555	ACP CNGO	General area 3.1 km (1.9 mi) W / within 305 m (1000 ft) Susquehanna River & creek	323 m (1060 ft); flat-gentle	Unidentified prehistoric Traces of occupation	No information	Documented by Parker
8) prehistoric NYSM 6532	Seymour II Site; REF W86	2.6 km (1.6 mi) NW / 183 m (600 ft) W Susquehanna River	347 m (1140 ft); flat	Archaic	Chenango County Chapter NYSAA; assistance from Robert Funk (NYSM)	None
9) prehistoric NYSM 6535	REF W89	3.1 km (1.9 mi) W / adj creek	354 m (1160 ft); flat	Archaic and Late Woodland	"	None
10) prehistoric NYSM 6536	REF W90	2.9 km (1.8 mi) W / 274 m (900 ft) NW creek	"	Late Archaic & Middle Woodland	"	None
11) prehistoric* NYSM 64	Smith Site Una 2-3	2.9 km (1.8 mi) W / adj W of creek	347 m (1140 ft)	Probably prehistoric* No information	Reported by Don Lenig	None
12) prehistoric NYSM 69	Seymour II Site	2.9 km (1.8 mi) NW / 30 m (100 ft) W Susquehanna River	"	Prehistoric	Funk-Hesse Survey	None
13) prehistoric NYSM 70	Seymour III Site	2.7 km (1.7 mi) NW / 122 m (400 ft) W Susquehanna River	"	Prehistoric	"	None
14) prehistoric NYSM 71	Seymour I Site	3.2 km (2 mi) W / adj W of Susquehanna River	354 m (1160 ft)	Prehistoric	"	None
15) prehistoric* NYSM 82		3.2 km (2 mi) W / adj W of Susquehanna River	323 m (1060 ft)	Probably prehistoric No information	Fairbanks Collection	None
16) prehistoric* NYSM 83		3.2 km (2 mi) W / adj W of Susquehanna River	"	"	"	None
17) prehistoric* NYSM 84	D & H Bridge Site	3.2 km (2 mi) W / adj W of Susquehanna River	"	"	"	None

\*The majority of the sites for this area have little or no information recorded. In general the NYSM site files recorded only prehistoric and Historic Native American sites and the Upper Susquehanna Survey as well as any other archaeologist's information or collector information would be interested in the same time periods. It is assumed if not stated that the majority of these sites are prehistoric.

Parker, Arthur C "History of the Archaeology of New York State," NYS Museum Bulletins 238-239: 1920-22.

**CONFIDENTIAL; not for public release**  
**NYSOPRHP Site File Search Results**  
(sites within 3.2 km/2 mi radius from project area)  
January 2007

Item 1. Archaeological Site Table. Sidney Senior Housing Project, Town of Sidney, Delaware County (02516). Sidney Quadrangle. Page 2 of 4.

Site Number	Site Name	Distance from project area / distance from water source	Elevation amsl Slope (approx)	Cultural Affiliation / Site Type	Testing / Artifacts	Report
18) prehistoric* NYSM 2706		General area 1.4 km (0.9 mi) + NW	305 m (1000 ft)	Probably prehistoric* No information	No information	OPR Report #7
19) prehistoric* NYSM 2749		2.6 km (1.6 mi) NW / 366 m (1200 ft) W Susquehanna River	305 m (1000 ft); flat	"	"	"
20) prehistoric NYSM 3119	ACP DELA 1; Fort Grounds	Lg general area 1.6 km (1 mi) + NW / creeks	"	Unidentified prehistoric Possible village Fort, mounds and earthwork	Beauchamp believes this to be Fort David Cusick site	Documented by Parker
21) prehistoric NYSM 3121	ACP DELA 3	Lg general area 0.5 km (0.3 mi) + N / creeks	"	Unidentified prehistoric Village	No information	"
22) HNA NYSM 4459	ACP OTSG 11 & ACP DELA; Unadilla Site	General area 1.8 km (1.1 mi) + NW / junction Unadilla and Susquehanna Rivers	"	Historic Native American Village of Stockbridge Tribe; 1753 Burned 1778	"	"
23) prehistoric NYSM 7526	ACP DELA	Very lg general area 0.8 km (0.5 mi) + N	"	Unidentified prehistoric Traces of occupation	"	"
24) prehistoric NYSM 7530	ACP DELA & ACP OTSG	Lg general area 1 km (0.6 mi) + N-NW	"	Unidentified prehistoric Burial(s)	"	"
25) prehistoric NYSM 3120	ACP DELA 2	General area 1.4 km (0.7 mi) NE / creek	"	Unidentified prehistoric Burial site (burials)	"	"
26) prehistoric A02540.000212	At-A-Glance Building Expansion Site	2.1 km (0.9 mi) NW / creek	299-304 m (981-997 ft); flat & moderate; glacial terrace	Late Archaic & Transitional Camp NRE	14 stps, 6 units: (chert) bifaces, scraper, utilized flakes, flakes, trim, shatter, blocky flakes, Vestal side-notched projectile points, Susquehanna Broad ppt	OPR Report #68; 97PR1227
27) prehistoric A02540.000213	Clum Site	1.6 km (1 mi) NW / creek	305 m (1000 ft)	Unidentified prehistoric Habitation site	Surface, stps, units	OPR Report #7
28) prehistoric & HNA A02540.000214	Old Sidney Airport (Brant's Hill) Site	2.3 km (1.4 mi) NW / 244 m (800 ft) S Susquehanna River	"	Archaic, Transitional, Late Woodland (Owasco) & 18 <sup>th</sup> century Historic Native American Tuncintello occupation	Surface, stps, units: finds included prehistoric pit features and evidence of maize agriculture	"
29) prehistoric A02540.000216	Winnick Site	1.6 km (1 mi) NW / creek	"	Unidentified prehistoric	No information	"
30 & 31) prehistoric/ HNA? A02540.000215 NYSM 672	Wessels Site	2.9 km (1.8 mi) N-NW / 274 m (1400 ft) E Susquehanna River	302 m (990 ft)	Historic Native American? Perhaps agricultural activity center for Sidney Airport Site	Units 1973 (NYSM)	"

\*The majority of the sites for this area have little or no information recorded. In general the NYSM site files recorded only prehistoric and Historic Native American sites and the Upper Susquehanna Survey as well as any other archaeologist's information or collector information would be interested in the same time periods. It is assumed if not stated that the majority of these sites are prehistoric.

Parker, Arthur C. "History of the Archaeology of New York State," NYS Museum Bulletins 238-239: 1920-22.

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**NYSOPRHP Site File Search Results**  
(sites within 3.2 km/2 mi radius from project area)  
January 2007

Item 1. Archaeological Site Table. Sidney Senior Housing Project, Town of Sidney, Delaware County (02516). Sidney Quadrangle. Page 3 of 4.

Site Number	Site Name	Distance from project area / distance from water source	Elevation amsl / Slope (approx)	Cultural Affiliation / Site Type	Testing / Artifacts	Report
32) prehistoric & historic A02540.000002	Well Site	1.8 km (1.1 mi) NW / creek	298 m (980 ft)	Unidentified prehistoric; 3 loci And stray euroamerican	Stps. 1) biface frag, flakes & utilized flakes 2) pottery rim sherd (Owasco), flakes & utilized flakes 3) flakes and utilized flakes	OPR Report #13
33) prehistoric & HNA A02540.000001	Lord Site	1.9 km (1.2 mi) NW / Susquehanna River	"	Southern half of HNA village of Unadilla and Late Woodland (Owasco), Middle Woodland, Transitional & Archaic NRE	Surface, stps, units Site one acre in size – mostly destroyed	None
34) prehistoric & HNA A02540.000012	Egli Site	1.9 km (1.2 mi) NW / Susquehanna River	"	Northern half of HNA village of Unadilla and Late Woodland (Owasco), Middle Woodland, Transitional. NRE	Surface, stps, units Site two acres in size – mostly destroyed	None
35) prehistoric A02516.000211	SUBI-2073; Sidney Hanger Site	2.3 km (1.4 mi) NW / 0.8 km (0.5 mi) E Susquehanna River	305 m (1000 ft); gentle	Unidentified prehistoric Camp and possible processing station NRE	48 stps: (Onondaga chert): 5 fire cracked rock, 17 chert thinning flakes (5 utilized); 3 cortical chunks, 4 cortical flakes, 15 non-cortical flakes, 20 shatter (1 possible graver), 1 core. Many of the artifacts have been heated treated	OPR Report #93; 00PR3892
36) prehistoric A01702.000068	SUBI-2066; Sidney AWOS	2.7 km (1.7 mi) W / 0.5 km (2500 ft) E Susquehanna River	299-311 m (990-1020 ft)	Unidentified prehistoric Camp	97 stps: 58 fire cracked rock, bone, flakes, chunks, scrapers, hammerstone	OPR Report #119 (93); 00PR3892
37) prehistoric A01702.000069	SUBI-2075; Sidney Beacon	2.4 km (1.5 mi) NW / +610 m (2000 ft) E Susquehanna River	303 m (995 ft)	Unidentified prehistoric Camp	3 stps: 3 cortical Onondaga chert chunks (1 utilized) & 1 Onondaga chert shatter	"
38) prehistoric* NYSM 88	AG & E Substation Site	General area 2.6 km (1.6 mi) NW / adj + N Susquehanna River	297 m (980 ft)	Probably prehistoric* No information	Fairbanks Collection	None
39) prehistoric NYSM 7524	ACP DELA; ACP OTSG	Lg general area 1.8 km (1.1 mi) + NW / adj N + Susquehanna River	297 m (980 ft) +	Unidentified prehistoric Camp	No information	Documented by Parker
40) prehistoric NYSM 7527	ACP DELA; ACP OTSG	Very lg general area 1.6 km (1 mi) + N / both sides Susquehanna	"	Unidentified prehistoric Traces of occupation	No information	"
41) prehistoric* NYSM 2703		2.6 km (1.6 mi) NW / 274 m (900 ft) N Susquehanna River	"	Probably prehistoric* No information	"	OPR Report #7
42) prehistoric* NYSM 2704		2.6 km (1.6 mi) NW / 183 m (600 ft) N Susquehanna River	"	"	"	OPR Report #7

\*The majority of the sites for this area have little or no information recorded. In general the NYSM site files recorded only prehistoric and Historic Native American sites and the Upper Susquehanna Survey as well as any other archaeologist's information or collector information would be interested in the same time periods. It is assumed if not stated that the majority of these sites are prehistoric.  
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**NYSOPRHP Site File Search Results**  
 (sites within 3.2 km/2 mi radius from project area)  
 January 2007

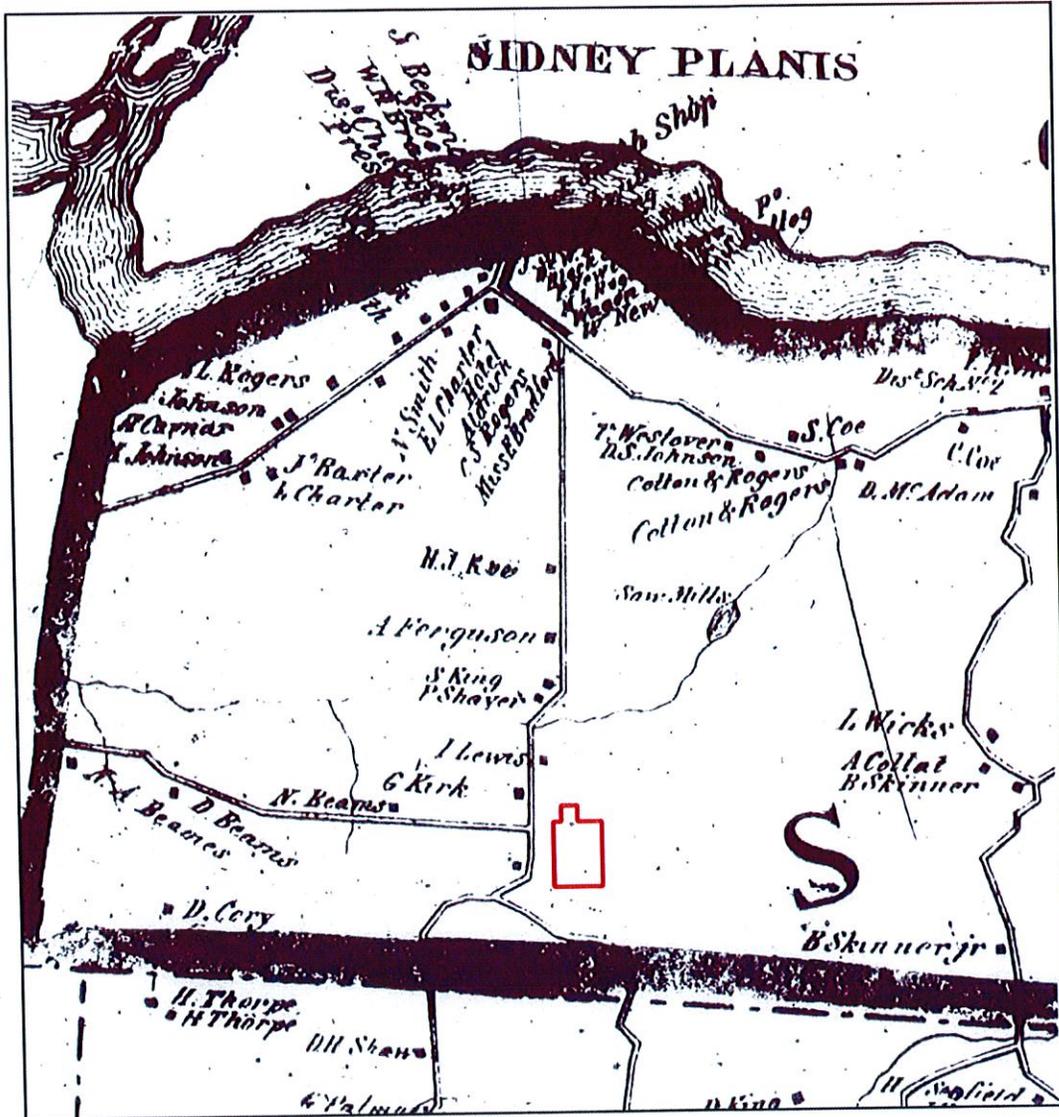
Item 1. Archaeological Site Table. Sidney Senior Housing Project, Town of Sidney, Delaware County (02516), Sidney Quadrangle, Page 4 of 4.

Site Number	Site Name	Distance from project area / distance from water source	Elevation amsl / Slope (approx)	Cultural Affiliation / Site Type	Testing / Artifacts	Report
43) prehistoric NYSM 4503	ACP OTSG	Very lg general area begins 2.7 km (1.7 mi) NW / S Susquehanna River		Unidentified prehistoric Traces of occupation	No information	Documented by Parker
44) prehistoric NYSM 4505	ACP OTSG	3.1 km (1.9 mi) NW / 214 m (700 ft) E of creek		Unidentified prehistoric Traces of occupation	No information	"
45) prehistoric NYSM 3062	ACP CNGO 27	Lg general area begins 3.1 km (1.9 mi) NW / W of creek		Unidentified prehistoric Burials	"	"
46) prehistoric* NSYM 65	Junction Unadilla River	2.9 km (1.8 mi) NW / adj creek		Probably prehistoric* No information	Reported by Don Lenig	None
47) prehistoric* NYSM 85	Dunn Site; US 194	2.9 km (1.8 mi) NW / adj creek		"	Fairbanks Collection	None
48) prehistoric NYSM 7554	ACP CNGO	Lg general area 2.7 km (1.7 mi) + W / W side Susquehanna River		Unidentified prehistoric Traces of occupation	No information	Documented by Parker
49) prehistoric NYSM 7525	ACP DELA; ACP OTSG	Lg general area begins 2.4 km (1.5 mi) NE / N side Susquehanna / E onto Unadilla Quad		Unidentified prehistoric Burial site	"	"
<b>Unadilla Quadrangle</b>						
50) prehistoric* NYSM 2709		1.3 km (0.8 mi) NE / creek	341 m (1120 ft)	Probably prehistoric* No information	"	PIN 9357.28 (not on file)
51) prehistoric* NYSM 2710		3.2 km (2 mi) NE / creek	"	"	"	"
52) prehistoric NYSM 102	John Bishop Site; Una 11-4	3.1 km (1.9 mi) NE / 152 m (500 ft) from creek		Paleoindian Stray find	Fluted projectile point	None
53) prehistoric NYSM 137		3.1 km (1.9 mi) NE / 91 m (300 ft) from creek		Paleoindian Stray find	Fluted projectile point	None
54) prehistoric* NYSM 101		3.2 km (2 mi) NE / 30 m (100 ft) S of Susquehanna River		Probably prehistoric* No information	No information	Rochester Museum files
55) prehistoric* NYSM 113	Lawrence Site	2.6 km (1.6 mi) NE / tributary Susquehanna River		"	Hesse Survey	None
56) prehistoric* NYSM 103	Carr Site; Una 12-4	2.7 km (1.7 mi) NE / 183 m (600 ft) N tributary Susquehanna		"	Possibly Fairbanks Collection	None
57) prehistoric NYSM 98		"		"	"	None
58) prehistoric NYSM 4504	ACP OTSG	Lg general area 1.9 km (1.2 mi) NE / N side Susquehanna River		Unidentified prehistoric Traces of occupation	No information	Documented by Parker

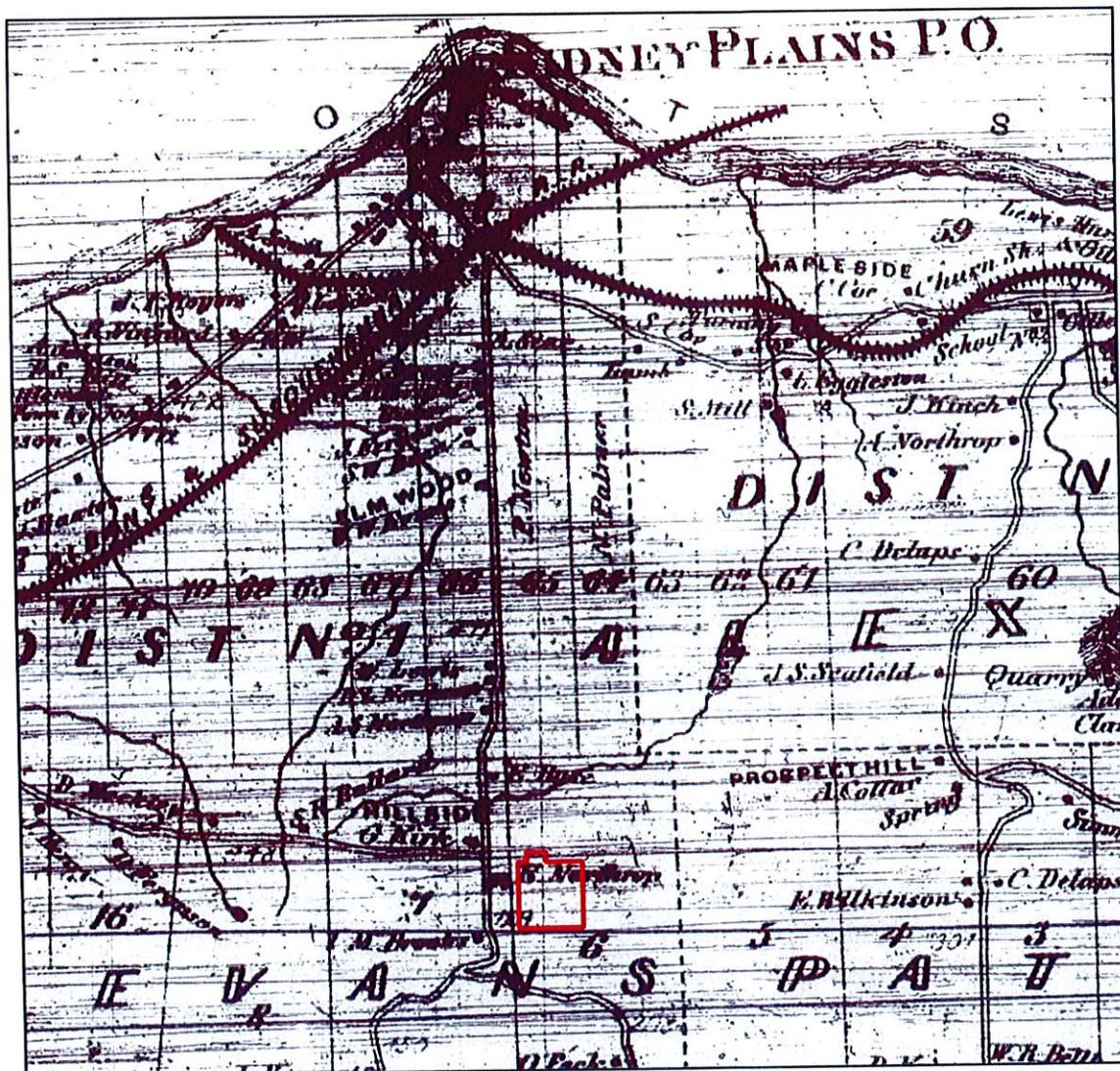
\*The majority of the sites for this area have little or no information recorded. In general the NYSM site files recorded only prehistoric and Historic Native American sites and the Upper Susquehanna Survey as well as any other archaeologist's information or collector information would be interested in the same time periods. It is assumed if not stated that the majority of these sites are prehistoric.  
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ATTACHMENT D: HISTORIC MAPS

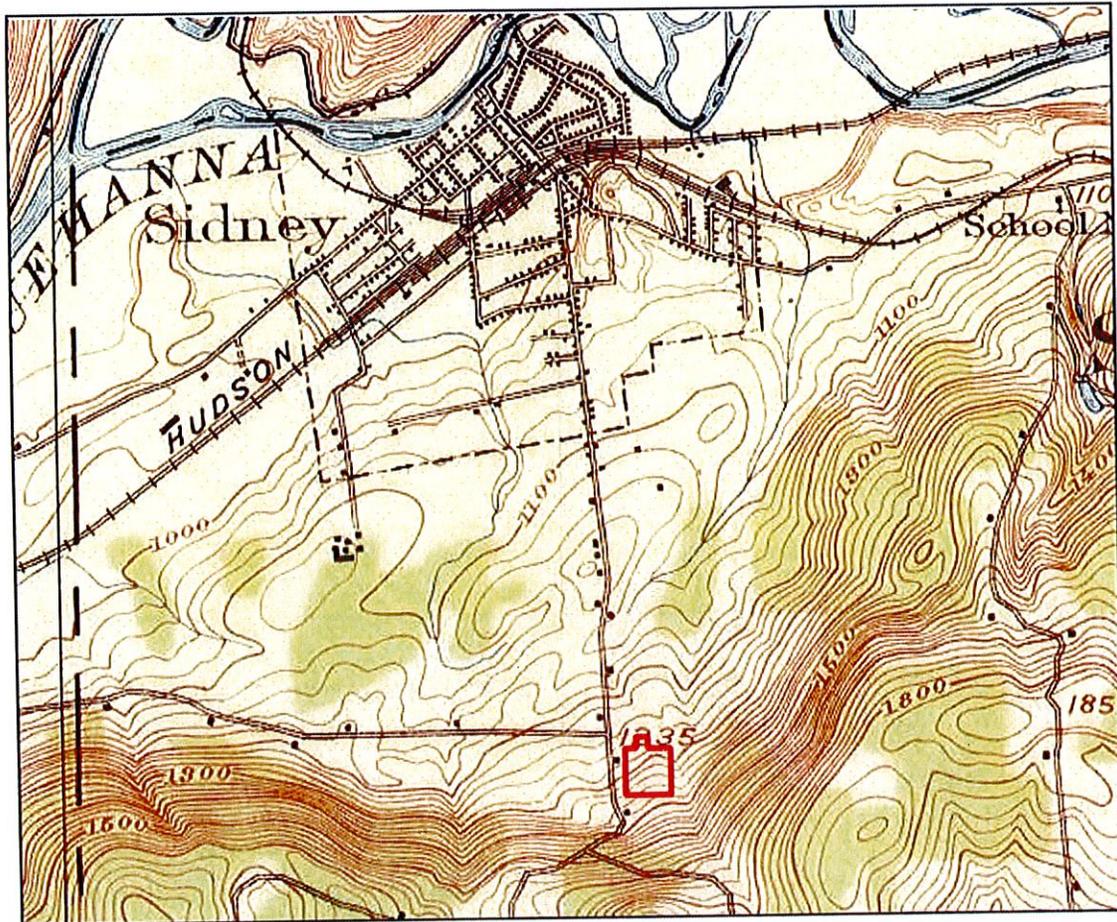
D.1. 1856 Gould Map of Delaware County, with project area highlighted.



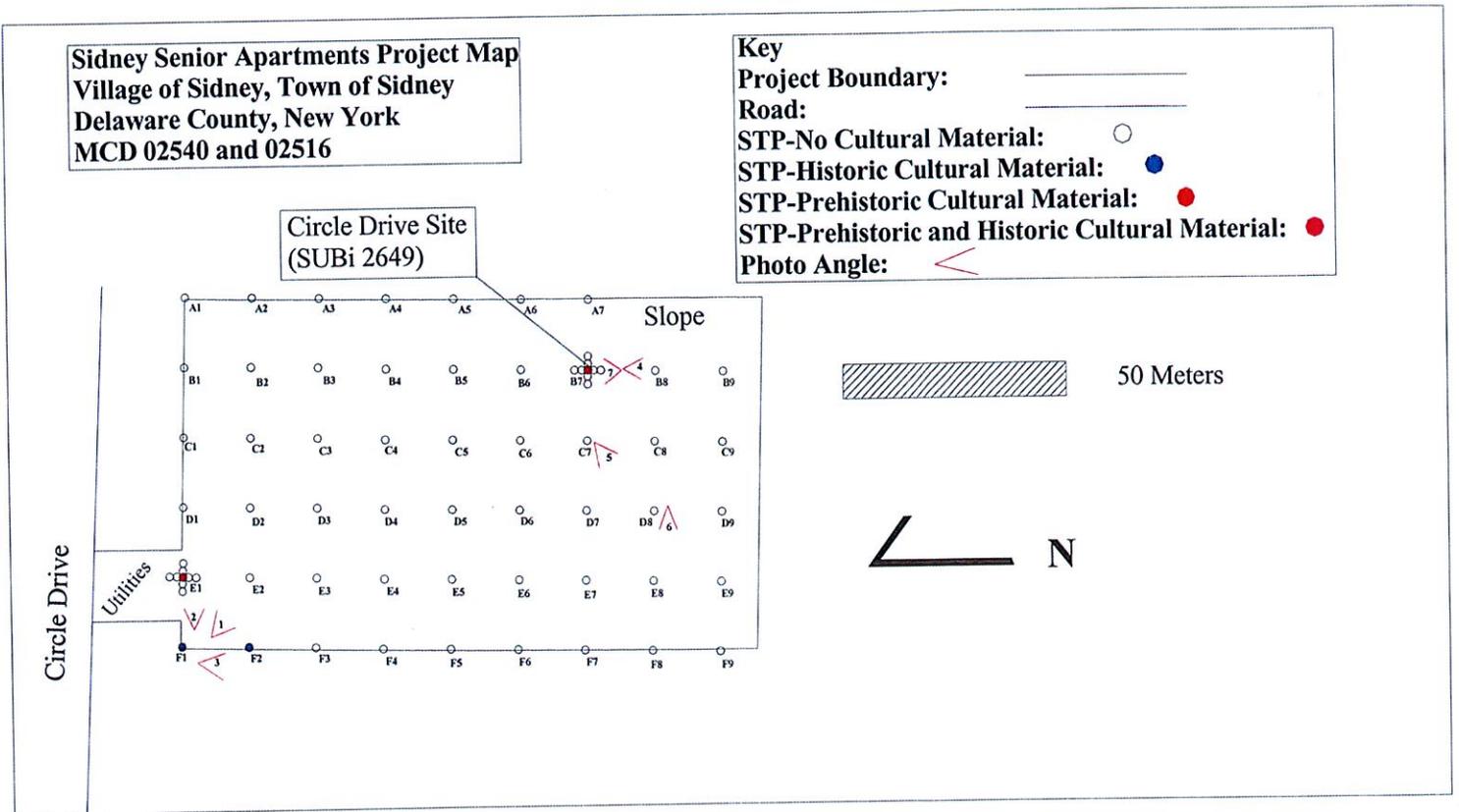
D.2. 1869 Beers Atlas of Delaware County, New York, with project area highlighted.



D.3. 1918 USGS Unadilla 15', New York Quadrangle, with project area highlighted.



ATTACHMENT E: PROJECT MAP



## ATTACHMENT F: SOIL STRATIGRAPHY

PA=PALE LT=LIGHT MD=MEDIUM DK=DARK  
 BR=BROWN GR=GRAY YL=YELLOW OL=OLIVE TN=TAN RD=RED BK=BLACK WH=WHITE  
 SI=SILT SA=SAND CL=CLAY LO=LOAM GVL=GRAVEL  
 P=PREHISTORIC H=HISTORIC N=NO CULTURAL MATERIAL  
 DISC.=DISCARDED

STP#	4-RND	LEVEL	DEPTH	SOIL DESCRIPTION	CM	CREW	DATE
A 1		1	0-32	Br Si Lo W/Roots & Rocks	N	ML/MM	01/18/07
A 1		2	32-45	Yl Br Si W/Roots & Rocks; Stopped By Rock	N	ML/MM	01/18/07
A 2		1	0-30	Br Si Lo W/Lg.Rocks	N	ML/MM	01/18/07
A 2		2	30-40	Yl Br Si W/Lg.Rocks; Stopped By Rock	N	ML/MM	01/18/07
A 3		1	0-34	Br Si W/Rocks; Stopped By Rock	N	ML/MM	01/18/07
A 4		1	0-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
A 4		2	30-45	Yl Br Si W/Rocks	N	ML/MM	01/18/07
A 5		1	0-28	Br Si Lo W/Rocks	N	ML/MM	01/18/07
A 5		2	28-38	Yl Br Si W/Rocks; Stopped By Rock	N	ML/MM	01/18/07
A 6		1	0-25	Br Si Lo W/Rocks	N	ML/MM	01/18/07
A 6		2	25-38	Br Si Lo W/Rocks; Stopped By Rock	N	ML/MM	01/18/07
A 7		1	0-31	Br Si Lo W/Rocks	N	ML/MM	01/18/07
A 7		2	31-46	Yl Br Si W/Rocks	N	ML/MM	01/18/07
B 1		1	0-25	Md Br Si Lo; Coal, Charcoal - Disc.	N	KS/AN	01/18/07
B 1		2	25-28	Md Br Si Lo	N	KS/AN	01/18/07
B 1		3	28-47	Yl Br Si Lo W/Rocks & Water	N	KS/AN	01/18/07
B 2		1	0-20	Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 2		2	20-40	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 3		1	0-21	Md Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 3		2	21-44	Yl Br Si Lo W/Water	N	KS/AN	01/18/07
B 4		1	0-25	Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 4		2	25-42	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 5		1	0-22	Md Br Si Lo	N	KS/AN	01/18/07
B 5		2	22-38	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 6		1	0-21	Md Br Si Lo	N	KS/AN	01/18/07
B 6		2	21-43	Yl Br Si W/Rocks & Water	N	KS/AN	01/18/07
B 7		1	0-25	Br Si Lo	P	KS/AN	01/18/07
B 7		2	25-27	Br Si Lo	N	KS/AN	01/18/07
B 7		3	27-43	Yl Br Si Lo	N	KS/AN	01/18/07
B 7	1mE	1	0-25	Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	1mE	2	25-34	Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	1mE	3	34-44	Strong Br Si Lo W/Rocks; Stopped By Rock	N	KS/AN	01/18/07
B 7	1mN	1	0-25	Br Si Lo W/Rocks	N	ML/MM	01/18/07
B 7	1mN	2	25-37	Yl Br Si W/Rocks; Stopped By Rock	N	ML/MM	01/18/07
B 7	1mS	1	0-25	Md Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	1mS	2	25-46	Rd Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	1mW	1	0-27	Br Si Lo W/Rocks	N	ML/MM	01/18/07
B 7	1mW	2	27-50	Strong Br Si W/Rocks	N	ML/MM	01/18/07
B 7	3mE	1	0-25	Md Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	3mE	2	25-37	Md Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	3mE	3	37-54	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	3mN	1	0-28	Br Si Lo W/Rocks	N	ML/MM	01/18/07
B 7	3mN	2	28-43	Yl Br Si W/Rocks	N	ML/MM	01/18/07
B 7	3mS	1	0-25	Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	3mS	2	25-29	Br Si Lo W/Rocks	N	KS/AN	01/18/07
B 7	3mS	3	29-48	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07

STP#	4-RND	LEVEL	DEPTH	SOIL DESCRIPTION	CM	CREW	DATE
B 7	3mW	1	0-27	Br Si Lo	N	ML/MM	01/18/07
B 7	3mW	2	27-42	Yl Br Si	N	ML/MM	01/18/07
B 8		1	0-15	Dk Br Si Lo	N	KS/AN	01/18/07
B 8		2	15-35	Yl Br Si W/Rocks	N	KS/AN	01/18/07
B 9		1	0-25	Br Si Lo W/Rocks	N	ML/MM	01/18/07
B 9		2	25-33	Br Si Lo W/Rocks	N	ML/MM	01/18/07
B 9		3	33-48	Yl Br Si W/Rocks	N	ML/MM	01/18/07
C 1		1	0-25	Dk Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 1		2	25-28	Dk Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 1		3	28-45	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 2		1	0-26	Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 2		2	26-41	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 3		1	0-25	Md Br Si Lo	N	KS/AN	01/18/07
C 3		2	25-53	Yl Br Si Lo W/Water	N	KS/AN	01/18/07
C 4		1	0-25	Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 4		2	25-28	Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 4		3	28-46	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07
C 5		1	0-25	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 5		2	25-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 5		3	30-47	Yl Br Si W/Rocks	N	ML/MM	01/18/07
C 6		1	0-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 6		2	30-45	Yl Br Si W/Rocks	N	ML/MM	01/18/07
C 7		1	0-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 7		2	30-55	Yl Br Si W/Rocks	N	ML/MM	01/18/07
C 8		1	0-26	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 8		2	26-36	Yl Br Si W/Rocks; Stopped By Root	N	ML/MM	01/18/07
C 9		1	0-25	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 9		2	25-35	Br Si Lo W/Rocks	N	ML/MM	01/18/07
C 9		3	35-50	Yl Br Si	N	ML/MM	01/18/07
D 1		1	0-25	Dk Br Si Lo	N	KS/JM	01/17/07
D 1		2	25-28	Dk Br Si Lo	N	KS/JM	01/17/07
D 1		3	28-43	Yl Br Si Lo W/Water; Stopped By Standing Water	N	KS/JM	01/17/07
D 2		1	0-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
D 2		2	30-46	Br Si Lo Mottled W/Rd Br Si Lo W/Rocks; Stopped By Rock	N	ML/MM	01/18/07
D 3		1	0-30	Br Si Lo	N	ML/MM	01/18/07
D 3		2	30-45	Br Si Lo Mottled W/Rd Br Si Lo W/Rocks	N	ML/MM	01/18/07
D 4		1	0-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
D 4		2	30-45	Yl Br Wet Sa Si	N	ML/MM	01/18/07
D 5		1	0-27	Br Si Lo	N	ML/MM	01/18/07
D 5		2	27-42	Yl Br Si W/Rocks	N	ML/MM	01/18/07
D 6		1	0-30	Br Si Lo W/Rocks	N	ML/MM	01/18/07
D 6		2	30-48	Yl Br Sa Si W/Rocks	N	ML/MM	01/18/07
D 7		1	0-29	Br Si Lo	N	ML/MM	01/18/07
D 7		2	29-39	Yl Br Mottled W/Rd Br Sa Si W/Rocks; Stopped By Rock	N	ML/MM	01/18/07
D 8		1	0-25	Br Si Lo W/Rocks	N	ML/MM	01/18/07
D 8		2	25-50	Yl Br Si W/Rocks	N	ML/MM	01/18/07
D 9		1	0-32	Br Si Lo	N	ML/MM	01/18/07
D 9		2	32-47	Rd Br Si W/Rocks	N	ML/MM	01/18/07
E 1		1	0-29	Dk Br Si Lo	P/H	KS/JM	01/17/07
E 1		2	29-42	Yl Br Si W/Water	N	KS/JM	01/17/07
E 1	1mE	1	0-25	Br Si Lo	N	KS/AN	01/18/07
E 1	1mE	2	25-28	Br Si Lo	N	KS/AN	01/18/07
E 1	1mE	3	28-43	Yl Br Si Lo	N	KS/AN	01/18/07
E 1	1mN	1	0-16	Br Si Lo	N	ML/MM	01/18/07
E 1	1mN	2	16-29	Gr Br Sa Si W/Gvl	N	ML/MM	01/18/07
E 1	1mN	3	29-44	Yl Br Si; Charcoal In W.Wall	N	ML/MM	01/18/07
E 1	1mS	1	0-25	Br Si Lo W/Rocks	N	KS/AN	01/18/07
E 1	1mS	2	25-27	Br Si Lo W/Rocks	N	KS/AN	01/18/07
E 1	1mS	3	27-43	Yl Br Si Lo W/Rocks	N	KS/AN	01/18/07

STP#	4-RND	LEVEL	DEPTH	SOIL DESCRIPTION	CM	CREW	DATE
E 1	1mW	1	0-17	Br Si Lo W/Rocks	N	ML/MM	01/18/07
E 1	1mW	2	17-30	Rd Br Sa W/Gvl (Fill) W/Rocks	N	ML/MM	01/18/07
E 1	1mW	3	30-35	Gr Sa Si W/Rocks	N	ML/MM	01/18/07
E 1	1mW	4	35-50	Yl Br Compact Si W/Rocks	N	ML/MM	01/18/07
E 1	3mE	1	0-24	Md Br Si Lo; Charcoal - Disc.	N	KS/AN	01/18/07
E 1	3mE	2	24-47	Dk Yl Br Si W/Rocks	N	KS/AN	01/18/07
E 1	3mN	1	0-21	Br Si Lo W/Rocks	N	ML/MM	01/18/07
E 1	3mN	2	21-27	Rd Br Sa W/Gvl	N	ML/MM	01/18/07
E 1	3mN	3	27-33	Gr Br Sa Si	N	ML/MM	01/18/07
E 1	3mN	4	33-48	Yl Br Compact Si	N	ML/MM	01/18/07
E 1	3mS	1	0-25	Md Br Si Lo W/Rocks	N	KS/AN	01/18/07
E 1	3mS	2	25-27	Md Br Si Lo W/Rocks	N	KS/AN	01/18/07
E 1	3mS	3	27-44	Yl Br Si W/Rocks	N	KS/AN	01/18/07
E 1	3mW	1	0-17	Br Si Lo	N	ML/MM	01/18/07
E 1	3mW	2	17-27	Gr Br Sa Si W/Gvl	N	ML/MM	01/18/07
E 1	3mW	3	27-35	Yl Br Compact Si	N	ML/MM	01/18/07
E 2		1	0-24	Dk Gr Br Si Lo	N	KS/JM	01/17/07
E 2		2	24-36	Yl Br Si W/Water; Stopped By Standing Water	N	KS/JM	01/17/07
E 3		1	0-20	Dk Gr Si Lo	N	KS/JM	01/17/07
E 3		2	20-35	Yl Br Si	N	KS/JM	01/17/07
E 4		1	0-25	Dk Br Si Lo	N	KS/JM	01/17/07
E 4		2	25-28	Dk Br Si Lo	N	KS/JM	01/17/07
E 4		3	28-36	Dk Yl Br Si Lo W/Water; Stopped By Standing Water	N	KS/JM	01/17/07
E 5		1	0-26	Dk Br Si Lo	N	KS/JM	01/17/07
E 5		2	26-44	Yl Br Si	N	KS/JM	01/17/07
E 6		1	0-24	Dk Br Si Lo	N	KS/JM	01/17/07
E 6		2	24-41	Dk Yl Br Si Lo	N	KS/JM	01/17/07
E 7		1	0-20	Dk Br Si Lo	N	KS/JM	01/17/07
E 7		2	20-32	Yl Br Si Lo W/Water	N	KS/JM	01/17/07
E 8		1	0-24	Md Br Si Lo W/Rocks	N	KS/JM	01/17/07
E 8		2	24-42	Dk Yl Br Si Lo W/Rocks	N	KS/JM	01/17/07
E 9		1	0-25	Br Si Lo	N	KS/JM	01/17/07
E 9		2	25-45	Gr Br Si Lo W/Rocks; Stopped By Rocks	N	KS/JM	01/17/07
F 1		1	0-25	Md Br Si Lo W/Rocks	H	KS/JM	01/17/07
F 1		2	25-47	Yl Br Sa Si	N	KS/JM	01/17/07
F 2		1	0-35	Dk Br Moist Si Lo	H	KS/JM	01/17/07
F 2		2	35-50	Yl Br Si	N	KS/JM	01/17/07
F 3		1	0-24	Dk Br Si Lo	N	KS/JM	01/17/07
F 3		2	24-42	Yl Br Wet Si	N	KS/JM	01/17/07
F 4		1	0-30	Dk Br Si Lo W/Rocks	N	KS/JM	01/17/07
F 4		2	30-47	Yl Br Si	N	KS/JM	01/17/07
F 5		1	0-25	Dk Br Si Lo W/Rocks	N	KS/JM	01/17/07
F 5		2	25-28	Dk Br Si Lo W/Rocks	N	KS/JM	01/17/07
F 5		3	28-45	Dk Yl Br Wet Si Lo	N	KS/JM	01/17/07
F 6		1	0-29	Gr Br Si Lo W/Gvl	N	KS/JM	01/17/07
F 6		2	29-48	Yl Br Si	N	KS/JM	01/17/07
F 7		1	0-25	Md Br Si Lo	N	KS/JM	01/17/07
F 7		2	25-47	Yl Br Si Lo	N	KS/JM	01/17/07
F 8		1	0-30	Dk Br Si Lo	N	KS/JM	01/17/07
F 8		2	30-50	Yl Br Si	N	KS/JM	01/17/07
F 9		1	0-25	Dk Br Si Lo	N	KS/JM	01/17/07
F 9		2	25-28	Dk Br Si Lo	N	KS/JM	01/17/07
F 9		3	28-44	Mottled Yl Br/Gr Br Si	N	KS/JM	01/17/07

## ATTACHMENT G: ARTIFACT CATALOG

STP#	LEVEL	DEPTH	DESCRIPTION	COMMENTS	CT	WT(g)	CREW	DATE
B 7	1	0-25	Onondaga Chert Debitage/Core Non-Cortical Chunk	Utilized	1	3.5	KS/AN	01/18/07
E 1	1	0-29	Kaolin Molded Pipe Bowl Frag		2	1.7	KS/JM	01/17/07
E 1	1	0-29	Onondaga Chert Debitage/Core Non-Cortical Flake		1	.1	KS/JM	01/17/07
E 1	1	0-29	Onondaga Chert Debitage/Core Non-Cortical Flake		1	.1	KS/JM	01/17/07
E 1	1	0-29	Onondaga Chert Debitage/Core Non-Cortical Flake	Wt.<0.1g	1	.1	KS/JM	01/17/07
F 1	1	0-25	Ferrous Metal Undiag. Nail Frag.		1	16.2	KS/JM	01/17/07
F 2	1	0-35	Glass Window		1	3.4	KS/JM	01/17/07

**ATTACHMENT H: PHOTOGRAPHS  
OF THE PROJECT AREA**



Photo 1. Shot from STP F1, facing southeast.



Photo 2. Shot from STP F1, facing east.



Photo 3. Shot from STP F1, facing south.



Photo 4. Shot from STP B7, facing south.



Photo 5. Shot from STP C7, facing southwest.



Photo 6. Shot northeast of STP D8, facing southwest.

ATTACHMENT I: OPR&HP PREHISTORIC SITE FORM

New York State Office of Parks, Recreation  
and Historic Preservation  
Peebles Island, PO Box 189  
Waterford, New York 12188-0189  
(518) 237-8643

UNIQUE SITE NO. A2540, 000368  
QUAD Sidney N

Reported by: Kevin Eric Sheridan  
Your address: Public Archaeology Facility, Binghamton University,  
Binghamton, New York, 13902  
Organization (if any): Public Archaeology Facility  
Telephone: 607/777-4786 Date: February 1, 2007

\*\*\*\*\*

- 1. SITE NAME: Circle Drive Site (SUBi-2649)
- 2. COUNTY: Delaware Town/City: Sidney Village: Sidney
- 3. LOCATION: Wood Road (CR 8) and Circle Drive
- 4. PRESENT OWNER: Unknown
- 5. OWNER'S ADDRESS: NA

6. DESCRIPTION, CONDITION, EVIDENCE OF SITE (check all appropriate categories):

Site type:

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Stray find    | <input type="checkbox"/> Cave/rockshelter     | <input type="checkbox"/> Workshop                |
| <input type="checkbox"/> Pictograph               | <input type="checkbox"/> Quarry               | <input type="checkbox"/> Mound                   |
| <input type="checkbox"/> Burial                   | <input type="checkbox"/> Shell midden         | <input type="checkbox"/> Village                 |
| <input type="checkbox"/> Surface evidence         | <input type="checkbox"/> Camp                 | <input type="checkbox"/> Material in plow zone   |
| <input type="checkbox"/> Material below plow zone | <input type="checkbox"/> Buried evidence      | <input type="checkbox"/> Intact occupation floor |
| <input type="checkbox"/> Single component         | <input type="checkbox"/> Evidence of features | <input type="checkbox"/> Stratified              |
| <input type="checkbox"/> Multi-component          |   |  |

Location and status:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Under cultivation | <input type="checkbox"/> Never cultivated | <input checked="" type="checkbox"/> Previously cultivated |
| <input type="checkbox"/> Pastureland       | <input type="checkbox"/> Woodland         | <input type="checkbox"/> Floodplain                       |
| <input type="checkbox"/> Upland            |   | <input type="checkbox"/> Sustaining erosion               |

Soil Drainage:  Excellent  Good  Fair  Poor

Slope:                   \_\_Level            XGentle            \_\_Moderate            \_\_Steep

Distance to nearest water from site (approx.): A small stream approximately 182.9 m (600 ft) east of the project area.  
Elevation: 341.4 m (1120 ft) ASL

7. SITE INVESTIGATION (append additional sheets, if necessary):

Surface--date(s) N/A

Site map (Submit with form) X                    Collection   

Subsurface--date(s) January 18, 2007

Testing: Shovel X   Coring      Other                                      Unit size                                   

Number of units 9                                   (Submit plan of units with form)

Excavation: unit size 35 cm (13.8 in) diameter

Investigator Public Archaeology Facility

Manuscript or published report(s) (reference fully):  
Sheridan, Kevin E.

2007   *Phase I Cultural Resource Survey, Sidney Senior Apartments Project*  
*Village of Sidney, Town of Sidney, Delaware County, New York (MCD 02540 AND 02516)*

Present repository of materials Public Archaeology Facility, Binghamton University

8. COMPONENT(S) (cultural affiliation/dates):  
NA

9. LIST OF MATERIAL REMAINS (be specific as possible in identifying objects and materials):

Table 2. Artifact totals by horizon.

Soil Horizon	Debitage	Bifaces/ Unifaces	FCR	Pottery	Groundstone	Historic Artifact s	Faunal	Total
A1	1	0	0	0	0	0	0	0
B1	0	0	0	0	0	0	0	0
Features*	0	0	0	0	0	0	0	0
Post Molds*	0	0	0	0	0	0	0	0
<b>Total</b>	1	0	0	0	0	0	0	0

One utilized Onondaga chert chunk was found in the A1 horizon of the Circle Drive Site (SUBi-2649). No other prehistoric material was found within the site boundaries.

10. POSSIBILITY OF SITE DESTRUCTION OR DISTURBANCE: Impacts to the Circle Drive Site consist of the construction of an apartment complex, and may include excavation and grading.

11. REMARKS: The prehistoric component of the Circle Drive site consists of a single utilized chert chunk with no other prehistoric material identified in 3 m (9.84 ft) or 1 m (3.28 ft) radials. Therefore, the research potential for the Circle Drive Site is very low.

12. MAP LOCATION:

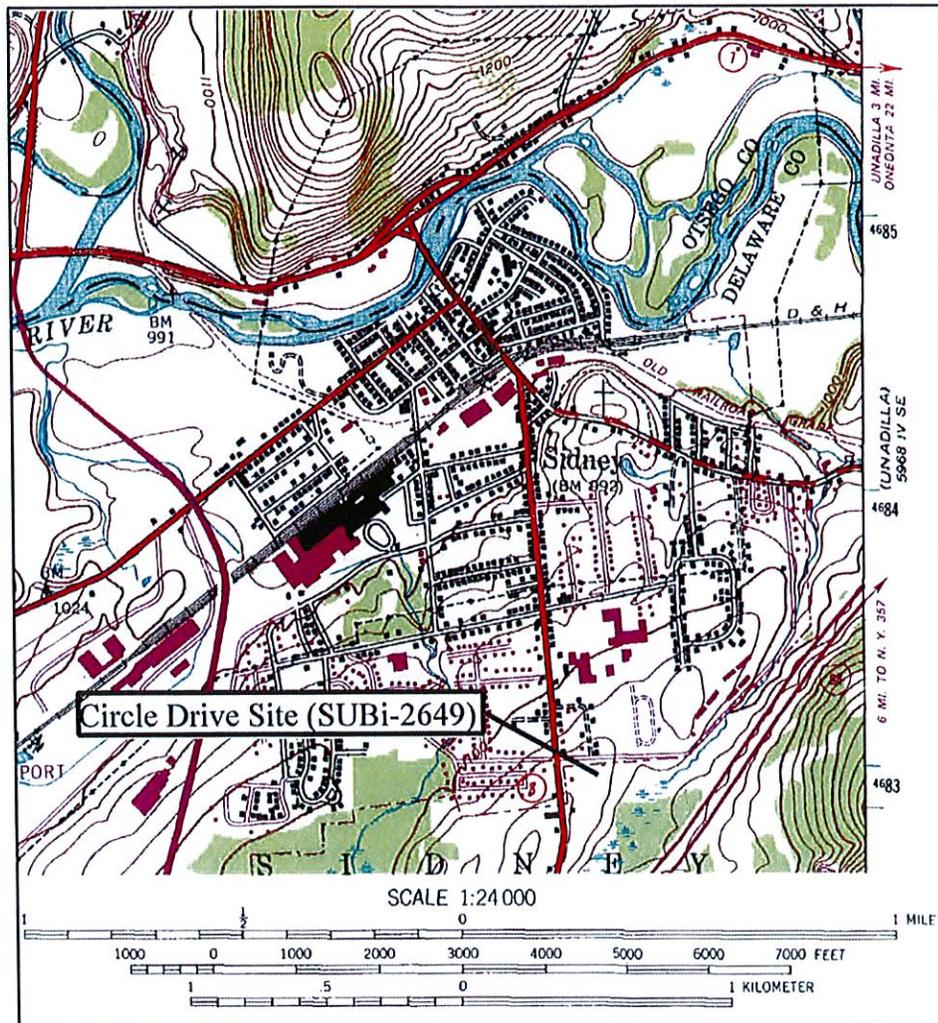
7.5 Minute Series Quad Name: 1982 Sidney, NY \_\_\_\_\_

15 Minute Series Quad Name: \_\_\_\_\_

U.T.M. Coordinates: \_\_\_\_\_

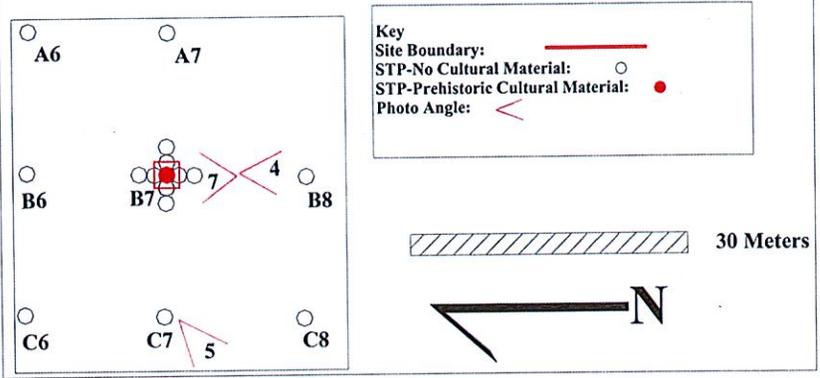
D.O.T. Coordinates (if known): \_\_\_\_\_

**Location of the Circle Drive Site (SUBi-2649) on the USGS Sidney 7.5 Minute New York Quadrangle**



Site Map for the Circle Drive Site (SUBi-2649)

**Circle Drive Site Map (SUBi 2649)**  
**Village of Sidney, Town of Sidney**  
**Delaware County, New York**  
**MCD 02540 and 02516**



13. PHOTOGRAPHS:



Photo 7. Circle Drive Site (SUBi-2649), shot from south of the site, facing north.