

SEQRA POSITIVE DECLARATION RESOLUTION
(STAMP PHASE II Project)

A regular meeting of the Genesee County Industrial Development Agency d/b/a Genesee County Economic Development Center was convened on January 26, 2010, at 8:30 a.m.

The following resolution was duly offered and seconded, to wit:

Resolution No. 01/10-02

**RESOLUTION OF THE GENESEE COUNTY INDUSTRIAL DEVELOPMENT AGENCY
D/B/A GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER ACCEPTING LEAD
AGENCY STATUS WITH RESPECT TO STAMP PHASE II PROJECT AND ISSUING A
POSITIVE DECLARATION PURSUANT TO THE NEW YORK STATE ENVIRONMENTAL
QUALITY REVIEW ACT**

WHEREAS, by Title 1 of Article 18-A of the General Municipal Law of the State of New York, as amended, and Chapter 565 of the Laws of 1970 of the State of New York, as amended (hereinafter collectively called the "Act"), the **GENESEE COUNTY INDUSTRIAL DEVELOPMENT AGENCY D/B/A GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER** (hereinafter called "Agency") was created with the authority and power to own, lease and sell property for the purpose of, among other things, acquiring, constructing and equipping civic, industrial, manufacturing and commercial facilities as authorized by the Act; and

WHEREAS, the Agency has commenced an initiative to locate a Science & Technology Advanced Manufacturing Park ("STAMP") on approximately 1,335.97 acres in the County of Genesee in order to leverage the State of New York's high tech investment and attract manufacturers of photovoltaic, semi-conductor and other technology-oriented products to the community; and

WHEREAS, the Agency completed a feasibility study which investigated the general suitability of an approximately 1,335.97 acre site situated in the Town of Alabama, New York along NYS Highway 77/63 approximately 5 miles north of the I-90 NYS Thruway (the "Project Site") for the development of STAMP; and

WHEREAS, the Agency has authorized the commencement of the design and environmental assessment stages for the potential location of STAMP at the Project Site ("Phase II"); and

WHEREAS, in furtherance of completing Phase II, on December 18, 2009, the Agency declared its intent to act as Lead Agency in order to complete an environmental assessment of the potential significant adverse environmental impacts associated with the STAMP project pursuant to the New York State Environmental Quality Review Act and its implementing regulations at 6 N.Y.C.R.R. Part 617 (collectively referred to as "SEQRA"); and

WHEREAS, thirty (30) calendar days have passed since the Agency's mailing on December 22, 2009 of its intent to act as Lead Agency for the SEQRA review of the STAMP project, and no objection to the Agency acting as Lead Agency has been made by any of the involved agencies noticed therein; and

WHEREAS, as required by the SEQRA regulations, the Agency has reviewed a Full Environmental Assessment Form ("EAF") for the STAMP project; has identified the relevant areas of environmental concern; and has taken a hard look at those concerns, considering both the magnitude and importance of each impact; and

WHEREAS, upon review of the information recorded on the EAF, it is determined that the STAMP project may result in one or more large and important impacts that may have a potential significant adverse impact on the environment.

NOW, THEREFORE, BE IT RESOLVED BY THE MEMBERS OF THE GENESEE COUNTY INDUSTRIAL DEVELOPMENT AGENCY D/B/A GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER AS FOLLOWS:

Section 1. The Agency accepts its role as Lead Agency for the SEQRA review of the STAMP project and authorizes its President and CEO to undertake any and all steps necessary to carry out the Agency's obligations as Lead Agency pursuant to SEQRA.

Section 2. The Agency determines that a Positive Declaration, as that term is defined by the SEQRA regulations, is required for the STAMP project, and that a notice of the Positive Declaration be filed in accordance with the requirements of SEQRA and a draft generic environmental impact statement ("DGEIS") be prepared as applicable.

Section 3. The Agency further directs that a Draft Scoping Document for the DGEIS be sent to all applicable involved agencies and interested agencies, and copies of the Draft Scoping Document be made available for the general public to review at locations determined to be appropriate by the President and CEO of the Agency, working in conjunction with the Town of Alabama.

Section 4. The Agency further directs that a public comment period be established wherein written comments on the Draft Scoping Document can be submitted by the general public to Steve Hyde, President and CEO of the Genesee County Economic Development Center, 1 Mill Street, Batavia, New York 14020.

Section 5. The Agency further directs that due and proper notice be given of two (2) public meetings relative to the Draft Scoping Document to be held on dates, and at times and locations, to be determined by the President and CEO working in conjunction with the Town of Alabama.

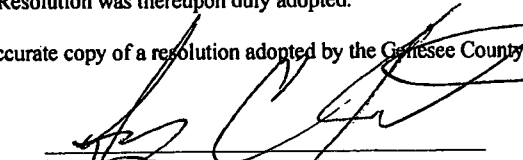
Section 6. The Agency further directs that notice of this resolution shall be filed and circulated to the extent required by any applicable ordinance, statute or regulation.

Offered by: <u>H. Upson</u>	John F. Andrews	[Yea]	[Nay]	[Absent]	[Abstain]
Second by: <u>W. Hinchey</u>	James L. Vincent	[✓]	[]	[✓]	[]
	James W. Fulmer	[✓]	[]	[]	[]
	Hollis Upson	[✓]	[]	[]	[]
	L. William Benton	[✓]	[]	[]	[]
	Wolcott T. Hinchey	[✓]	[]	[]	[]
	Charlie Cook	[]	[]	[✓]	[]

The Resolution was thereupon duly adopted.

CERTIFICATION
I hereby certify that the aforementioned is a true and accurate copy of a resolution adopted by the Genesee County Economic Development Center on _____

Dated: _____


Penny C. Kennett
Operations Assistant
Genesee County Economic Development Center

State Environmental Quality Review
POSITIVE DECLARATION
Notice of Intent to Prepare a Draft EIS
Determination of Significance

Project Number

Date: 1/26/10

This notice is issued pursuant Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

The Genesee County Economic Development Center, as lead agency, has determined that the proposed action described below may have a significant impact on the environment and that a Draft Generic Environmental Impact Statement will be prepared.

Name of Action: Science & Technology Advanced Manufacturing Park ("STAMP")
Phase II Project

SEQR Status: Type 1
Unlisted

Scoping: No Yes If yes, indicate how scoping will be conducted:

A 30-day public written comment period and 2 public meetings will be held on a draft scoping document pursuant to 6 N.Y.C.R.R. § 617.8.

Description of Action:

The approval of the Western New York Science & Technology Advanced Manufacturing Park ("STAMP"), a thin-film photovoltaic, flat panel display, and nanotechnology-enabled manufacturing campus on an approximately 1,335.97 acre site in the Town of Alabama. The proposed action will involve rezoning of the property and/or the creation of a zoning overlay/special use district under the Town of Alabama zoning laws.

Location: (Include street address and the name of the municipality/county. A location map of appropriate scale is also recommended.)

NYS Highway 77/73, approx. 5 miles north of I-90 NYS Thruway, Town of Alabama, County of Genesee.

Reasons Supporting This Determination:

- 1) Construction will continue for more than 1 year.
- 2) Proposed action may result in a significant increase in traffic flow.
- 3) Proposed action will cause a change in the existing density of land use.
- 4) Proposed action involves the construction of a paved parking area for 1,000 or more vehicles.
- 5) Proposed action may result in use of water in excess of 20,000 gallons per day.

For Further Information:

Contact Person: Steve Hyde, President and CEO, Genesee County Economic Development Agency

Address: One Mill Street, Batavia, NY 14020

Telephone number: 1 (877) 343-4866

A copy of this notice is being sent to:

Department of Environmental Conservation, 625 Broadway, Albany, New York 12233-1750

Chief Executive Office, Town/City/Village of Alabama

Any person requesting a copy

All involved agencies

Applicant (if any)

Environmental Notice Bulletin, 625 Broadway, Albany, NY 12233-1750

11/1/10

SEQRA FINAL SCOPING DOCUMENT RESOLUTION
(STAMP Project)

A regular meeting of the Genesee County Industrial Development Agency d/b/a Genesee County Economic Development Center was convened on April 1, 2010, at 4:00.

The following resolution was duly offered and seconded, to wit:

Resolution No. 01/10- 01

RESOLUTION OF THE GENESEE COUNTY INDUSTRIAL DEVELOPMENT AGENCY D/B/A GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER ACCEPTING FINAL SCOPING DOCUMENT FOR STAMP PROJECT PURSUANT TO THE NEW YORK STATE ENVIRONMENTAL QUALITY REVIEW ACT

WHEREAS, by Title 1 of Article 18-A of the General Municipal Law of the State of New York, as amended, and Chapter 565 of the Laws of 1970 of the State of New York, as amended (hereinafter collectively called the "Act"), the **GENESEE COUNTY INDUSTRIAL DEVELOPMENT AGENCY D/B/A GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER** (hereinafter called "GCEDC") was created with the authority and power to own, lease and sell property for the purpose of, among other things, acquiring, constructing and equipping civic, industrial, manufacturing and commercial facilities as authorized by the Act; and

WHEREAS, GCEDC has commenced an initiative to locate a Science & Technology Advanced Manufacturing Park ("STAMP") on approximately 1,335.97 acres in the Town of Alabama, County of Genesee along NYS Highway 77/63 approximately 5 miles north of the I-90 NYS Thruway (the "Project Site"); and

WHEREAS, GCEDC has authorized the commencement of the design and environmental assessment stages for the potential location of STAMP at the Project Site; and

WHEREAS, on January 26, 2010, GCEDC passed a resolution accepting its role as Lead Agency pursuant to the New York State Environmental Quality Review Act and its implementing regulations at 6 N.Y.C.R.R. Part 617 (collectively referred to as "SEQRA"), in order to complete an environmental impact assessment of STAMP; and

WHEREAS, pursuant to its January 26, 2010 resolution, GCEDC issued a positive declaration pursuant to SEQRA requiring the preparation of a Draft Generic Environmental Impact Statement ("DGEIS") for STAMP, and directed that both a Draft Scoping Document for the DGEIS be made available for public review and two (2) public scoping meetings be conducted at which such public input on the Draft Scoping Document could be provided; and

WHEREAS, a written public comment period for the Draft Scoping Document was provided from February 4 through March 5, 2010, as well as GCEDC conducted two (2) public scoping meetings on February 11 and February 17, 2010 at the Town of Alabama Fire Hall for the purpose of receiving comments on the Draft Scoping Document from members of the public; and

WHEREAS, GCEDC has taken the comments received from the public and prepared a Final Scoping Document pursuant to 6 N.Y.C.R.R. § 617.8(f) of the SEQRA regulations, a copy of which is attached and incorporated hereto.

NOW, THEREFORE, BE IT RESOLVED BY THE MEMBERS OF THE GENESEE COUNTY INDUSTRIAL DEVELOPMENT AGENCY D/B/A GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER AS FOLLOWS:

Section 1. Pursuant to 6 N.Y.C.R.R. § 617.8 of the SEQRA regulations, GCEDC accepts the Final Scoping Document that has been prepared for STAMP, and directs that copies of the document be provided to all involved and interested agencies, as well as any individual requesting a copy.

Section 2. GCEDC further directs that notice of this resolution shall be filed and circulated to the extent required by any applicable ordinance, statute or regulation.

	<i>Yea</i>	<i>Nay</i>	<i>Absent</i>	<i>Abstain</i>
Offered by: <u>W. Hinchey</u>	John F. Andrews []	[]	[*]	[]
	James L. Vincent [*]	[]	[]	[]
Second by: <u>H. Upson</u>	James W. Fulmer []	[]	[*]	[]
	Hollis Upson [*]	[]	[]	[]
	L. William Benton []	[]	[*]	[]
	Wolcott T. Hinchey [*]	[]	[]	[]
	Charlie Cook [*]	[]	[]	[]

The Resolution was thereupon duly adopted.

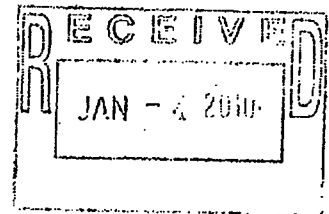
CERTIFICATION

I hereby certify that the aforementioned is a true and accurate copy of a resolution adopted by the Genesee County Economic Development Center on April 1, 2010.


 Penny C. Kennett
 Operations Assistant
 Genesee County Economic Development Center



STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE AND MARKETS
10B Airline Drive
Albany, New York 12235



*Division of Agricultural Protection
and Development Services
518-457-7076
Fax. 518-457-2716*

December 30, 2009

Steve Hyde, President and CEO
Genesee County Economic Development Center
One Mill Street
Batavia, NY 14020

RE: WNY Science & Technology Advanced Manufacturing Park, Phase II Project, Town of Alabama, Genesee County

Dear Mr. Hyde:

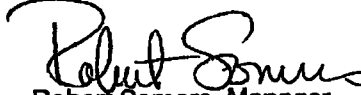
The Department does not object to the Genesee County Economic Development Agency's request to act as lead agency pursuant to Sections 617.6(b)(2) and (3) of 6 N.Y.C.R.R. of the Environmental Conservation Law. Based upon information provided, it appears that some of the properties to be acquired are located within a county adopted, State certified, Agricultural District.

Section 305(4) of the Agriculture and Markets Law (AML) requires any state agency, public benefit corporation or local government which intends to acquire land or any interest therein within a state certified agricultural district in excess of one acre on an actively operated farm or in excess of ten acres within the district, or which intends to construct or advance public funds for the construction of dwellings, commercial, or industrial facilities, or water or sewer facilities to serve non-farm structures, to file a Preliminary and Final Notice of Intent with the Commissioner of Agriculture and Markets and with the County Agricultural and Farmland Protection Board.

Pursuant to 1NYCRR Part 371.3, a State agency, public benefit corporation or local government is required to file the Preliminary Notice of Intent as early as possible in the development of the proposal for the action, but in no event later than the date of any determination as to whether an environmental impact statement need be prepared for the action pursuant to Article 8 of the Environmental Conservation Law.

If you have any further questions, please contact me at (518) 457-2713.

Sincerely,


Robert Somers, Manager
Agricultural Protection Unit

New York State Department of Environmental Conservation
Division of Environmental Permits - Region 8
6274 East Avon-Lima Road, Avon NY 14414-9519
Phone: (585) 226-5400 FAX (585) 226-2830
Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

January 21, 2010

Steve Hyde, President and CEO
Genesee County Economic Development Center
One Mill Street
Batavia, New York 14020

Re: SEQR Lead Agency Response – STAMP Phase II
Town of Alabama, Genesee County

Dear Mr. Hyde:

The NYS Department of Environmental Conservation (DEC) has reviewed the State Environmental Quality Review Act (SEQR) lead agency coordination request for the above-referenced project, which we received on December 24, 2009.

Project Background

According to the project information provided, the project involves the construction of an office and manufacturing development park to be known as the Western New York Science & Technology Advanced Manufacturing Park ("STAMP"), with the possibility that it will be developed as a renewable energy manufacturing center focused on photovoltaic technology. The Long Environmental Assessment Form (EAF) circulated with your letter dated December 22, 2009 indicates that the project would be sited on approximately 1,312 acres located off NYS Highway 77/63, approximately 5 miles north of the NYS Thruway (I-90) in the Town of Alabama. The lead agency coordination letter did not include a project location map or project plans. However, according to the STAMP Feasibility study currently posted on the Genesee County Economic Development Center (GCDEC) website, the project area is bounded by Alleghany Road (NYS Highway 77/63) to the east, Judge Road to the south, the Tonawanda Indian Reservation to the west, and an east/west line running parallel to Lewiston Road to the north. The proposed site boundaries also abut the Tonawanda State Wildlife Management Area to the north, and contain a portion of the John White State Memorial Game Farm to the southeast (see attached map).

Based on the project information included in the Long EAF and posted on the GCDEC website, development of the project site will result in impacts to approximately 12 acres of federally-regulated wetlands. In addition, on-site and off-site water and sewer infrastructure improvements will be needed at full buildout to provide an estimated 2.4 million gallons of water per day and treat an estimated 1.8 million gallons of sewage effluent per day. These improvements include the extension of water and sewer mains, and the potential construction of a new on-site wastewater treatment plant with a treatment capacity of 2.0 million gallons per day.

DEC Jurisdiction and Approvals

Based on our review of the circulated documents and current information posted on the GCDEC website, it appears that implementation of the project will require the following Department permits:

Individual State 401 Water Quality Certification - Needed for the proposed filling of approximately 12 acres federally-regulated wetlands, and impacts to other waters of the U.S. (i.e., streams) located on the site. When available, a copy of the U.S. Army Corps' jurisdictional determination and a copy of the full project plans should be forwarded to the Department.

Article 15, Protection of Waters Permits – Tonawanda Creek is a class B, protected stream located south of the project site. Based on available information, the extension of water and sewer mains along NYS Highway 77 may be required as part of this project. A Protection of Waters permit would be required for any physical disturbance to the bed or banks of this stream. The site also contains several class C streams. While these streams are not regulated as protected under the Department's Protection of Waters regulations, they are considered waters of the state and likely waters of the U.S. Therefore, the development of the site should avoid and minimize adverse impacts to these streams, and surface water quality, in general.

Compliance with the State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) - For the disturbance of one or more acres of land area during construction. Please note that the current SPDES General Permit for Stormwater Discharges from Construction Activities will expire on April 30, 2010. The Department is preparing to renew and modify this general permit in the near future. Consequently, the STAMP project will be subject to whatever SPDES General Permit for Stormwater Discharges is in effect at the time coverage is obtained.

State Pollutant Discharge Elimination System (SPDES) Permit – For the proposed treatment of up to 1.8 million gallons of sewage effluent per day. The information available to date suggests this manufacturing campus may generate industrial sewage effluent, as well as sanitary sewage effluent. In addition, the needed sewage treatment capacity for the site may be achieved by a combination of off-site and on-site sewage treatment facilities. As a result, it is possible that this project will require multiple SPDES approvals associated with the treatment of industrial and sanitary effluent, both on-site and off-site.

Article 15, Public Water Supply Permit – For the proposed taking of up to 2.4 million gallons of water per day from existing public water supply and distribution systems and the formation of a new water district to service the site. As described in the project feasibility study posted on the GCEDC website, water supply for this facility would be provided by a combination of sources, including the Erie County Water Authority and Monroe County Water Authority, which will require modifications of existing water supply agreements and improvements to distribution and storage infrastructure.

Air Pollution Control Permits – The structure sizes and uses proposed as part of this facility suggest that multiple emission points will be created associated with heating units and manufacturing processes. There is insufficient information available at this time to determine the air pollution permit requirements for this project. However, it is likely that either an Air State Facility Permit pursuant to 6 NYCRR Part 201, or a federal Title V air permit will be required. A further determination regarding air permitting requirements may be made once additional details are available regarding the types of manufacturing processes that will occur on site, and the number, sizes, and types of heating sources.

Chemical Bulk Storage – Under the Chemical Bulk Storage Program (6NYCRR Parts 595-599) the Department regulates facilities storing one or more of approximately 1,000 hazardous substances in aboveground tanks of 185 gallons or greater, and underground tanks of any size. These regulations contain the list of hazardous substances which are regulated, establish rules for spill reporting and response, require registration, and include technical standards for storage, handling, closure and new installations. The bulk storage of various manufacturing chemicals on-site will likely require a registration under the Department's chemical bulk storage regulations. While this registration program is not a permit processed under the Department's Uniform Procedures Act regulations, sufficient information should be available during the SEQR review to thoroughly assess the potential impacts of chemical storage, handling, and use at the facility. You may contact Tim Walsh at (585) 226-55437 for information concerning this program.

It is possible that the DEC permit requirements listed above may change based on additional information received or as project modifications occur.

Threatened & Endangered Species

According to Department records, the site is known to occur within the vicinity of, and has the potential to contain, the following state-listed plant and animal species:

Common Name	Scientific Name	State Status
Heartleaf plantain	<i>Plantago cordata</i>	Threatened
Northern harrier	<i>Circus cyaneus</i>	Threatened
King rail	<i>Rallus elegans</i>	Threatened
Bald eagle	<i>Haliaeetus leucocephalus</i>	Threatened
Black tern	<i>Chlidonias niger</i>	Endangered
Short-eared owl	<i>Asio flammeus</i>	Endangered
Henslow's sparrow	<i>Ammodramus henslowii</i>	Threatened
Horned lark	<i>Eremophila alpestris</i>	Special Concern
Grasshopper sparrow	<i>Ammodramus savannarum</i>	Special Concern
Least bittern	<i>Ixobrychus exilis</i>	Threatened
Pied-billed grebe	<i>Podilymbus podiceps</i>	Threatened
Karner blue butterfly	<i>Plebejus melissa samuelis</i>	Endangered
Persius duskywing	<i>Erynnis persius persius</i>	Endangered

The potential impacts of the proposed project on these species should be fully evaluated during the review of the project pursuant to SEQR. In addition, project modifications may be needed to adequately mitigate any potential impacts identified. For further guidance on this matter, the project sponsor may contact Mr. Michael Wasilco, Regional Wildlife Manager, in the DEC Division of Fish and Wildlife at (585) 226-5460.

Cultural Resources

According to maps maintained by the New York State Office of Parks, Recreation and Historic Preservation, the site is located within an archaeologically sensitive area. State agencies reviewing the project are required to comply with the provisions of the State Historic Preservation Act (SHPA) to ensure that the project will not disturb significant state cultural resources. DEC would require a Stage 1 A and B Archaeological Investigation to identify any potential archaeological resources and have the results reviewed by the State Historic Preservation Office (SHPO) in the NYS Office of Parks, Recreation, and Historic Preservation to determine if further investigations are warranted. The review of this project under the State Environmental Quality Review (SEQR) should include an assessment of the potential impact of the project on cultural resources, both archaeological and structural. We recommend that you consult with the State Historic Preservation Office of the NYS Office of Parks, Recreation, and Historic Preservation (NYS OPRHP). Additional information can be received by phone at (518) 237-8643, or by visiting the NYS OPRHP web site at: <http://nysparks.state.ny.us/shpo/environmental-review/>

In addition to compliance with the SHPA, the Department has adopted a Commissioner's policy for the purposes of consultation with Indian Nations in the review of applications for environmental permits. This policy, known as CP-42 "Contact, Cooperation, and Consultation with Indian Nations", was adopted on May 27, 2009 and is available on the Department's website at: http://www.dec.ny.gov/docs/permits_ej_operations_pdf/cp42.pdf.

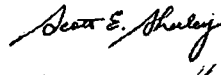
Because the site is adjacent to the Tonawanda Indian Reservation, it is the Department's intent to consult with the Tonawanda Seneca Indian Nation during our review of the project pursuant to SEQR, and during the review of associated environmental permit applications.

Lead Agency Consent

According to your letter dated December 22, 2009, the GCEDC intends to issue a positive declaration and prepare a Generic Environmental Impact Statement (EIS) for this project. The Department concurs that this SEQR Type I action warrants the preparation of an EIS to thoroughly evaluate the potential significant adverse environmental impacts of this project. Therefore, we have no objection to your agency assuming lead agency status for this project. The Department recommends that an opportunity for public scoping be provided pursuant to 6 NYCRR Part 617.8 so that all relevant issues of concern are identified for evaluation in the EIS. The Department would anticipate providing further comments on the proposed project during the public scoping phase of the SEQR review. In addition, we recommend that the Generic EIS thoroughly identify the criteria under which future actions in the development of the site will be undertaken or approved, and the requirements for any subsequent site-specific SEQR compliance (see 6 NYCRR Part 617.10 (c)).

The development of sustainable technologies like photovoltaics and other renewable energy sources is a critical component of addressing long-term climate change. Consequently, the Department looks forward to the opportunity to assist the GCEDC in the environmental review and permitting associated with the development of this important regional project. If you would like to meet regarding the information provided above, or if you have any questions pertaining to the Department's jurisdiction or related matters, you may call me at (585) 226-5382 or e-mail me at sesheele@gw.dec.state.ny.us.

Sincerely,

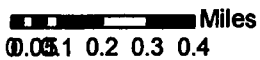
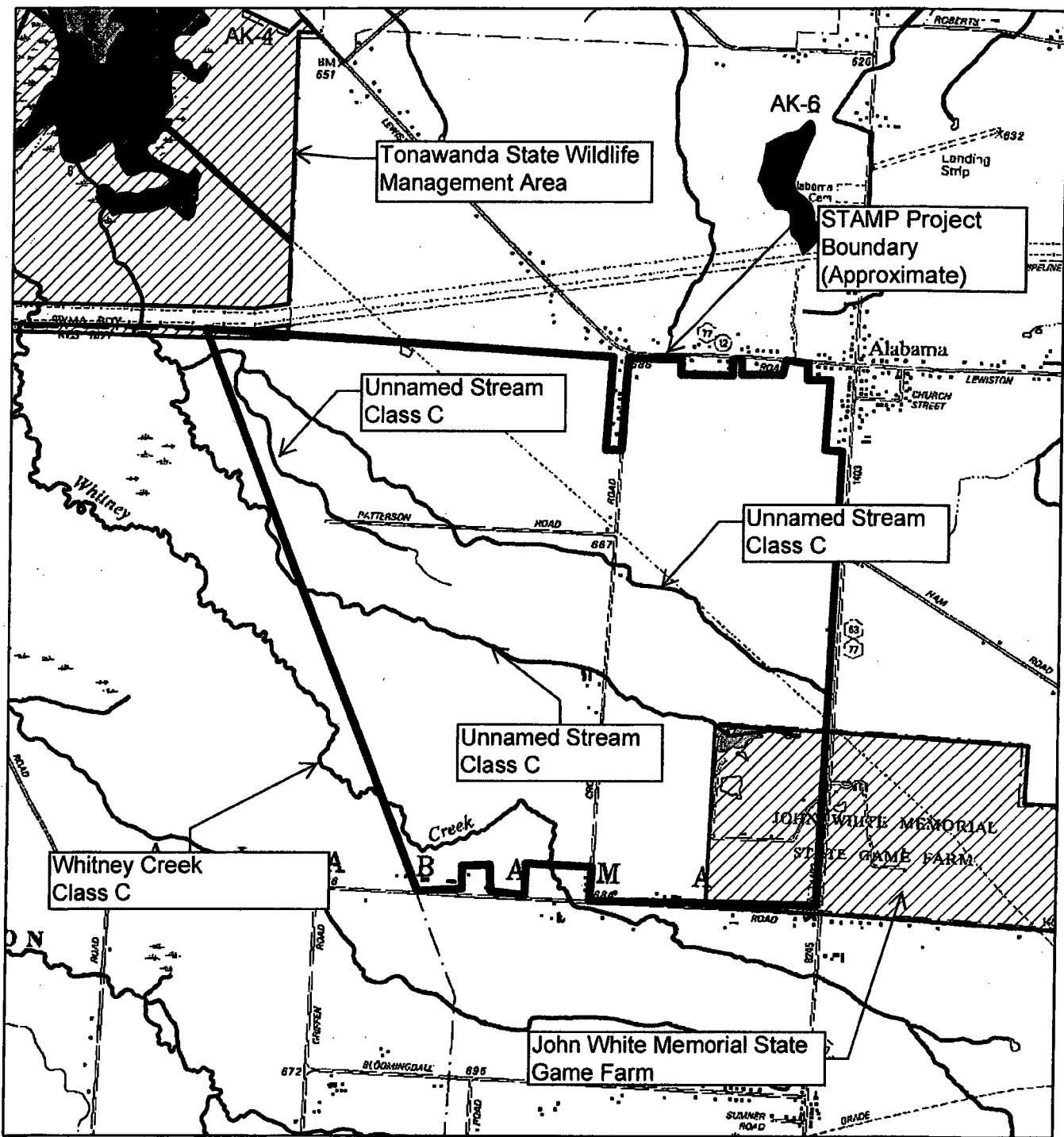


Digitally signed by Scott E. Sheeley
Date: 2010.01.21 16:49:20 -0500

Scott E. Sheeley
Deputy Regional Permit Administrator

Enclosure

Cc (w/enclosure):
Paul D'Amato, Regional Director
Peter Lent, Regional Permit Administrator
Frank Ricotta, Regional Engineer
Randy Nemecek, Regional Natural Resources Supervisor
Scott Foti, DEC Region 8
Mike Wasilco, DEC Region 8
Dixon Rollins, DEC Region 8
Tim Walsh, DEC Region 8
J. Gregg, DEC Albany, Office of General Counsel (1500)
Supervisor, Town of Alabama
Christine Abrams, Tonawanda Seneca Nation
USACOE, Buffalo District
Bob McNary, Empire State Development Corporation, Finger Lakes Region



- Legend**
- DEC Lands
 - Fisheries Index Numbers Streams
 - Fisheries Index Numbers Ponds
 - Freshwater Wetland Separation Line
 - Freshwater Wetland
 - Freshwater Wetland (Inear)
 - Quadangle Border (NAD 27), 1:24,000
 - DEC Administrative Boundary for New York State
 - County Boundary for New York State

Western New York Science & Technology
Advanced Manufacturing Park (STAMP)
Town of Alabama, Genesee County
Akron, NY Quadangle

Scott E. Sheeley
DEC Division of Environmental Permits
January 21, 2010



John L. Buono
Chairman

New York State Thruway Authority
New York State Canal Corporation

455 Cayuga Road, Suite 800, Cheektowaga, NY 14225-1901

www.nysthruway.gov



Michael R. Fleischer
Executive Director
TDD/TTY 1-800-253-6244

February 19, 2010

Mr. Frank C. Pavia
Harris Beach PLLC, Attorneys at Law
99 Garnsey Road
Pittsford, New York 14534

RE: SEQR Review
WNY Science & Technology Advanced Manufacturing Park ("STAMP")
Phase II Project
Positive Declaration and Draft Scoping Document

Dear Mr. Pavia:

Thank you for the opportunity to review the positive declaration and the draft scoping document for the above referenced project. Based on our review of the material sent with your February 5, 2010 letter, it appears that this project could have potential impacts on Thruway facilities.

We would like to be updated on the status of the project as it moves forward. We would like the opportunity to review the traffic impact study for this project when it becomes available, as well as any project plans as the development progresses towards the construction phase.

Please be advised the New York State Thruway Authority has no present or future intention of constructing a noise barrier in the vicinity of the proposed project. To review our Traffic Noise Policy and our Thruway Noise Barrier Prioritization Study, we encourage you to visit our web site at www.nysthruway.gov.

If you have any questions, please feel free to contact me at (716) 635-6218.

Very truly yours,

Paul Zakrzewski
Capital Program Manager

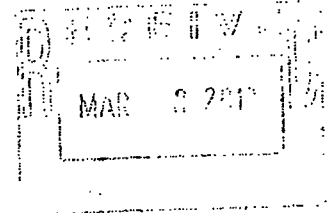
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cc Mr. Chad Zambito, GCEDC
Mr. Mark A. Sargent, P.E., Creighton Manning Engineering, LLP

000035



STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
REGION FOUR
1530 JEFFERSON ROAD
ROCHESTER, NEW YORK 14623-3161
www.nysdot.gov



ROBERT A. TRAVER, P.E.
ACTING REGIONAL DIRECTOR

STANLEY GEE
ACTING COMMISSIONER

March 1, 2010

Mr. Steve Hyde, President
Genesee County Economic Development Center
One Mill Street
Batavia, NY 14020

Re: Western New York Science & Technology Advance Park
Route 77, Town of Alabama
Genesee County

Dear Mr. Hyde:

We have reviewed the Draft Scoping Document for the proposed Western New York Science & Technology Advance Park (STAMP). This project will have significant traffic and environmental impacts. We have reviewed the proposed intersections to be included in the traffic impact study and request that the scope be increased to include additional intersections.

We have a March 11, 2010 meeting planned to discuss the scope of the traffic impact study and which additional intersections need to be included. Given the size of this project, significant traffic mitigation will be required. Any identified traffic mitigation should include the identification and investigation of the full range of environmental resources at these locations and identification of potential impacts to those resources. This should also be included in the GEIS scoping document.

If there are any questions please contact Mr. Robert Duennebacke at 585-272-3475.

Sincerely,

A handwritten signature in cursive script that reads "David C. Goehring".

David C. Goehring, P.E.,
Regional Traffic Engineer

DCG/RLD/bap

c: P. Reinhold, Resident Engineer, Genesee County
D. Stahley, Assistant Resident Engineer, Genesee County

New York State Department of Environmental Conservation
Division of Environmental Permits - Region 8
6274 East Avon-Lima Road, Avon NY 14414-9519
Phone: (585) 226-5400 FAX (585) 226-2830
Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

March 5, 2010

Via E-mail (gcedc@gcedc.com) and U.S. Mail

Chad Zambito, VP of Marketing and Community Development
Genesee County Economic Development Center
One Mill Street
Batavia, New York 14020

Re: SEQR Generic EIS Scoping Comments – STAMP
DEC Pre-application No. 8-1820-00020/00001
Town of Alabama, Genesee County

Dear Mr. Zambito:

The NYS Department of Environmental Conservation (DEC) has reviewed the draft generic environmental impact statement scoping document circulated by Frank Pavia for the above-referenced project, which we received on February 4, 2010. We also appreciated the opportunity to meet with you and other project representatives on February 18, 2010 to discuss the draft scope. The Department supports Genesee County Economic Development Center's plan to prepare a Draft Generic Environmental Impact Statement (GEIS) for the Science & Technology Advanced Manufacturing Park (STAMP) project.

In our prior correspondence dated January 21, 2010 the Department provided you with information related to the Department's jurisdiction and several related issues. The potential DEC jurisdiction identified in our January letter has not changed based on the information discussed at our meeting, and provided in the draft scoping document. We have reviewed the draft scope in light of the Department's expected jurisdiction, and offer the following comments on the draft scoping document for your consideration.

General

1. The scope should provide for an executive summary in the GEIS in which the major elements of the project and GEIS can be summarized.
2. The list of appendices is a helpful and necessary part of the GEIS scope. In some instances, however, it is not clear how the appendices relate to the evaluation of impacts proposed in the GEIS. Where necessary, the text of the GEIS scope should reference the appendix in which additional supporting information and analyses will be included.
3. In addition to the list of appendices provided in the GEIS scope, it may be helpful to include an appendix that contains all involved and interested agency correspondence received on the project, and an appendix that contains copies of the relevant SEQR documents (e.g, lead agency coordination, positive declaration, and final scoping document).

Description of the Proposed Action

4. Section 3.3 – The scope should elaborate on how the industry requirements will be identified and described. We recommend that the industry requirements be defined specifically enough to

meaningfully evaluate potential impacts to water, air, and land related to water use, chemical use, energy use, chemical & petroleum bulk storage, and waste generation, handling and disposal. Based on our scoping discussion, project consultants are experienced in the planning and operation of similar facilities and reliable data is likely available to accurately and specifically describe these requirements. Perhaps this will be more fully addressed under Section 3.5 – Technology Manufacturing Operations.

5. Section 3.4 – The scope indicates in paragraphs 1 and 2 of this section that the “full build out” project footprint will be identified, including building locations, building footprint sizes, green spaces, and configurations of the development areas. We recommend that this planning also include the locations of any reasonably foreseeable infrastructure improvements. To the extent that detailed planning will be undertaken to determine the footprint of the development and infrastructure improvements, a full and complete inventory of the site’s natural and cultural resources should be completed and presented in the GEIS. Further comments in this regard are noted below.
6. Section 3.4 – The scope should identify the preferred development alternative (see additional comments below under Item 19).
7. Section 3.5 – To the extent that the “Industry Requirements Report” will be used as supporting material for the description of the technology manufacturing operations, it should be noted in this section of the scoping document.
8. Section 3.7 – The Department supports the inclusion of this section of the GEIS, which will allow involved agencies to determine the requirements for further SEQR review of future actions associated with the project. The thresholds identified should address the following criteria, among other potential criteria:
 - a. building and infrastructure locations,
 - b. building and infrastructure footprints,
 - c. building and infrastructure heights and setbacks,
 - d. volumes, types and general locations of petroleum and chemical bulk storage,
 - e. solid and liquid waste types and quantities that will be generated, and waste handling logistics (i.e., temporary storage, transport etc.), and
 - f. air emission types, sources, and quantities.

Existing Conditions, Potential Impacts and Mitigation Measures

9. Section 5.2 – More detail should be provided to identify how surface and groundwater resources will be evaluated. The following should be addressed in the GEIS:
 - a. A separate section heading should be included for an evaluation of stormwater runoff. This section should identify the current requirements of the Department’s State Pollutant Discharge Elimination System (SPDES) Permits related to stormwater discharges from construction activities (GP-0-10-001) and industrial activities (GP-0-06-002; “multi-sector” permit). The GEIS should evaluate how these requirements will be met. Sufficient information should be developed to identify the size and location of necessary stormwater management measures and outfalls. A reference should be included to identify any supporting information or reports that will be included as an appendix.
 - b. A table should be provided to summarize the amounts and types of wetlands, streams, and other water bodies present on the site, along with their jurisdictional status. A table should also be included that summarizes the physical impacts (temporary and permanent) of each project alternative under consideration on surface waters and wetlands. It may also be helpful to summarize potential impacts related to various infrastructure and utility improvement alternatives, and to summarize potential impacts by phase.

- c. To the extent that the impacts to groundwater will be evaluated in this section, it should include potential impacts that may result from the development of new, off-site groundwater sources to supply the project site.
 - d. Mitigation measures should be identified to protect on-site groundwater quality and should include a full discussion of the applicable regulatory requirements for chemical & petroleum bulk storage, and waste handling. Information developed in Section 5.5 of the GEIS ("Technology Industry Health and Safety") that is relevant to the protection of surface and groundwater should also be summarized in this section of the GEIS. Additional information regarding the Department's requirements are provided on-line at:
 chemical & bulk storage: <http://www.dec.ny.gov/chemical/287.html>
 waste management: <http://www.dec.ny.gov/chemical/292.html>
 - e. Mitigation measures related to physical impacts to surface waters and wetlands should include a full discussion of project alternatives that avoid filling, piping, or relocation of streams and wetlands. This portion of the GEIS should be based on a fully-coordinated discussion with the Department and U.S. Army Corps of Engineers based on a current and agency-accepted delineation of all wetlands and other jurisdictional surface waters on the site.
10. Section 5.3 – The evaluation of impacts on air resources associated with site development should include those both from on-site manufacturing processes, on-site facility operation (e.g., emissions related to heating), and, to the extent it can be quantified, off-site power generation. The Department's guidance on the evaluation of greenhouse gases in an environmental impact statement may also be a helpful resource in guiding the development of this section of the GEIS. It is available on-line under "Climate Change Guidance Documents" at:
<http://www.dec.ny.gov/regulations/56552.html>
11. Section 5.4 – Threatened and Endangered Species: The Department identified several state-listed species in our prior correspondence that should be evaluated in the GEIS. The scoping document should include the list of species that will be evaluated. The scope should indicate that a determination regarding the presence of available habitat for each species (including nesting, foraging, roosting etc.) will be made. Where suitable habitat is present that may be impacted by project development, further surveys should be performed and mitigation measures should be developed. The scope should identify the general survey methods and schedule that will be used in the GEIS. Surveys and species identification must be undertaken by a qualified expert, particularly for insect species where specialized knowledge of insect anatomy is necessary. DEC staff are available for further consultation on proposed survey methods and locations as the GEIS is developed. Based on our preliminary review, we recommend use of the following general methods for each species:

Common Name	Scientific Name	State Status	General Survey Method¹	General Survey Schedule
Heartleaf plantain	<i>Plantago cordata</i>	Threatened	Visual survey of suitable habitat	Mid-April to May
Northern harrier	<i>Circus cyaneus</i>	Threatened	Line transect or point count within suitable habitat	June (with other grassland birds) and also during winter
King rail	<i>Rallus elegans</i>	Threatened	Call Response survey within suitable habitat	Multiple surveys early May to late June (with other secretive marsh birds)

Bald eagle	<i>Haliaeetus leucocephalus</i>	Threatened	Visual survey	For nesting pairs March – June
Black tern	<i>Chlidonias niger</i>	Endangered	Point count from edge of suitable habitat	Mid-June
Short-eared owl	<i>Asio flammeus</i>	Endangered	Point count within suitable habitat	Multiple visits Dec - March
Henslow's sparrow	<i>Ammodramus henslowii</i>	Threatened	Call survey within suitable habitat	June – both morning and evening
Horned lark	<i>Eremophila alpestris</i>	Special Concern	Line transect or point count within suitable habitat	June (with other grassland birds)
Grasshopper sparrow	<i>Ammodramus savannarum</i>	Special Concern	Line transect or point count within suitable habitat	June (with other grassland birds)
Least bittern	<i>Ixobrychus exilis</i>	Threatened	Call response survey within suitable habitat	Multiple surveys early May to late June (with other secretive marsh birds)
Pied-billed grebe	<i>Podilymbus podiceps</i>	Threatened	Call response survey within suitable habitat	Multiple surveys early May to late June (with other secretive marsh birds)
Karner blue butterfly	<i>Plebejus melissa samuelis</i>	Endangered	Walking potential habitat- where wild blue lupine is present.	During first and second flight periods (May-July)
Persius duskywing	<i>Erynnis persius</i>	Endangered	Walking potential habitat -where wild blue lupine or indigo (<i>Baptisia</i> spp.) are present	During flight period (May-June)

12. Section 5.4 – Vegetation, Fish and Wildlife:

- a. The Department recommends that the GEIS include the development of a long-term land management plan for the site that will address changes in land use over the course of the project's anticipated build out. The plan should identify the location of lands to be developed and provide a general schedule of development. To the extent that development lands may provide short-term habitat beneficial to wildlife during build out, this should be incorporated into the plan. Lands that will remain undeveloped should also be identified, along with a habitat management goal that supports or enhances adjacent undeveloped lands and wildlife management areas.
- b. To the extent that the acquisition of the John White Wildlife Management Area (WMA) is advanced, the potential impacts to fish and wildlife should be addressed in this section of the GEIS. As noted during our discussion, the John White Wildlife Management Area is being actively managed by the Department for grassland bird species, and is also used to provide universally accessible hunting opportunities for the public. Mitigation for impacts to fish and wildlife caused by an acquisition of the John White WMA would require the project sponsor to locate a site which would provide equivalent fish and wildlife benefits and transfer the title to the Department. If pursued, a detailed discussion of potential mitigation sites would need to be included in the GEIS.

13. Section 5.5 – Technology Industry Health and Safety: As noted above in our comments under Item 9.d, additional information concerning the Department's requirements for chemical and petroleum bulk storage, and waste management can be found on the DEC website.

14. Section 5.7 – The GEIS should evaluate the compatibility of the proposed re-zoning with the continued use of the John White and Tonawanda WMAs for wildlife conservation and public recreation. In discussions regarding acquisition of the John White WMA, the Department has summarized the encumbrances of the John White WMA, and the significant administrative procedures associated with its acquisition or change in land use. These procedures would include approval from the U.S. Fish & Wildlife Service and New York State Legislature. For any federal approvals required for acquisition or use-changes associated with the John White WMA, information should be provided in the GEIS on any related National Environmental Policy Act (NEPA) involvement. (See additional comments under Item 12.b above.)
15. Section 5.8 – Utilities:
 - a. Section 5.6 of the scope regarding the assessment of traffic indicates that the physical impacts of necessary traffic improvements will be identified and mitigation measures will be developed. Section 5.8 of the GEIS regarding utilities should likewise identify the physical impacts of any foreseeable and necessary improvements to utility lines, corridors, and facilities. In particular, the feasibility study identified several locations where the installation of sewer and water mains may be required. In addition, we note that a power line right-of-way crosses the Tonawanda State WMA. If the expansion of power line transmission rights-of-way are needed to serve this site, the physical impacts and potential mitigation measures should also be evaluated.
 - b. The ownership, operation, and maintenance of water and sewer infrastructure should be identified and discussed in the GEIS, with particular attention to any applicable provisions of New York State's Transportation Corporations Law.
 - c. Wastewater treatment and water supply alternatives should be identified in the scoping document. Much of this information appears to be available in the project feasibility study.
 - d. The development of a phasing plan for construction activities related to water and sewer infrastructure may be beneficial.
 - e. Sewer:
 - i. The GEIS should identify the projected industrial class codes that will use the site and discuss wastewater pretreatment requirements for identified users.
 - ii. For any on-site streams that are identified to receive treated wastewater, a waste assimilative capacity analysis should be prepared and included in the GEIS that accounts for full build out. This analysis may also be appropriate for any site where significant upgrades to an existing wastewater treatment plant are identified.
 - iii. The development of a phasing plan for the development of sewer infrastructure may be helpful. However, the GEIS should provide adequate information to document that sufficient wastewater treatment capacity can be provided for full build out of the project.
 - f. Water:
 - i. The GEIS should identify the basis for the proposed water demand.
 - ii. Adequate information should be provided in the GEIS to demonstrate that proposed sources of water supply are sufficient to supply the site.
16. Section 5.9 – Public lands and recreation that are identified and evaluated in this section of the GEIS should include the John White State WMA and the Tonawanda State WMA. These sites are managed for wildlife conservation and are both used for passive recreation and hunting. The compatibility of the proposed land uses with these public lands should be evaluated. In addition, indirect impacts associated with increases in development surrounding the site should also be considered.
17. Section 5.9 – This section indicates that solid and hazardous waste management will be addressed in this section of the GEIS. To the extent that portions of this section may be also be related to Section 5.5 of the GEIS (Technology Industry Health and Safety), the information should also be summarized in Section 5.5.

18. Section 5.12 – This section of the scope should indicate that the development of the Phase 1A and 1B study protocols will be developed in consultation with both the New York State Office of Parks, Recreation and Historic Preservation (OPRHP), and the Tonawanda Seneca Indian Nation. Where the Phase 1B analysis identifies the potential for archaeological resources to be present, the GEIS should also include the results and findings of a Phase 2 investigation. As noted in our prior correspondence, during the Department's review of permit applications associated with this project, we will be required to comply with the requirements of the State Historic Preservation Act (SHPA), and follow the policies contained in the Department's policy on Contact, Cooperation, and Consultation with Indian Nations. As a result, any SEQR findings issued by the Department based on the GEIS will need to address cultural resources. Therefore, the GEIS should also include and address comments from OPRHP and the Tonawanda Seneca Indian Nation on the Phase 2 cultural resources investigation of the project site.
19. Section 6 – Project Alternatives: The scoping document only identifies one development alternative for consideration. The Department recommends that additional development alternatives be identified for consideration in the GEIS that would avoid and minimize impacts to wetlands, streams, and other sensitive natural resources that may be identified on the site. Some variation of development Options A and C contained in the Feasibility Study should be investigated further in the GEIS. Comparisons of the potential environmental impacts of several available development alternatives should be provided, and summarized in tabular form.

Thank you for the opportunity to provide our written comments on the GEIS for the STAMP project. We hope that the GCEDC will find the information we have provided helpful in the preparation of the GEIS for this important regional project. If you have any questions about the information provided in this letter, you may call me at (585) 226-5382 or e-mail me at sesheele@gw.dec.state.ny.us.

Sincerely,

 Digitally signed by Scott E. Sheeley
Date: 2010.03.05 15:23:36 -05'00'

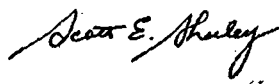
Scott E. Sheeley
Deputy Regional Permit Administrator

Cc Paul D'Amato, Regional Director
Peter Lent, Regional Permit Administrator
Frank Ricotta, Regional Engineer
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Supervisor, Town of Alabama
Christine Abrams, Tonawanda Seneca Nation
USACOE, Buffalo District
Bob McNary, Empire State Development Corporation, Finger Lakes Region
Frank Pavia, Esq., Harris Beach, PLLC
Sheila Hess, Conservation Connects

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Sincerely,



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Appendix Volume 2

- Appendix I
- Appendix J
- Appendix K
- Appendix L
- Appendix M
- Appendix N
- Appendix O
- Appendix P
- Appendix Q
- Appendix R
- Appendix S
- Appendix T
- Appendix U
- Appendix V

**PHASE IA CULTURAL RESOURCE INVESTIGATION
FOR THE PROPOSED**

**WESTERN NEW YORK SCIENCE & TECHNOLOGY
ADVANCED MANUFACTURING PARK**

**TOWN OF ALABAMA
GENESEE COUNTY, NEW YORK**

PREPARED FOR

GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER

**1 MILL STREET
BATAVIA, NEW YORK 14020**

BY

**DEUEL ARCHAEOLOGY & CRM
P.O. BOX 51
ATTICA, NEW YORK 14011**

**JEREMY D. DEUEL, M.A.
PRINCIPAL INVESTIGATOR**

MARCH 2010

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ATTACHMENT A: Concept Plans

ATTACHMENT B: Project Maps

ATTACHMENT C: Photographs

ATTACHMENT D: Site File Search and Previous Survey Information

MANAGEMENT SUMMARY

SHPO Review Number (if applicable): **N/A**

Lead Agency: **Genesee County Economic Development Center**

Involved State and Federal Agencies: **NYSOPRHP, NYSDOT, NYSDEC, NYSDOH, NYSDAM, NY Empire State Development Corp and USACOE**

Phase of Survey: **IA – Literature Research and Sensitivity Assessment**

Location Information: **Bounded by Judge Rd to the south, Alleghany Rd (NYS Routes 63 and 77) to the east, Lewiston Rd (NYS Route 77) to the north, and the Tonawanda Seneca Nation to the west**

Minor Civil Division: **Town of Alabama**

County: **Genesee**

Survey Area **See Attachment B: Project Maps**

Overall survey length: **8,000 +/- feet (2,438 +/- meters)**
Overall survey width: **7,300 +/- feet (2,225 +/- meters)**
Overall project area: **1,340 +/- acres (542 +/- hectares)**

USGS 7.5 Minute Quadrangle Map: **Akron, NY**

Results of Archaeological Survey **To be determined (TBD)**

Results of Architectural Survey

Buildings, structures, cemeteries over 50 years old within project area:

6 houses (C: Photos 5, 6, 13, 22, 33, 64)

2 house foundations (C: Photos 19, 95)

7 barns (C: Photos 7, 14, 15, 20, 33, 62, 66)

2 barn foundations (C: Photos 21, 97)

2 unidentified foundations (C: Photos 102, 104)

Buildings, structures, cemeteries over 50 years old adjacent to project area:

40 houses (C: Photos 1-4, 8-10, 12, 16, 17, 23-25, 27, 29-32, 35, 36, 38-41, 44, 45, 47-55, 57, 58, 61, 63, 65)

12 barns (C: Photos 11, 18, 24, 26, 34, 36, 37, 54, 56, 59, 60, 63)

2 garages (C: Photos 28, 35)

Alabama Hotel (C: Photo 42)

Masonry building (C: Photo 43)

American Legion Post 626 (C: Photo 46)

Previously determined NRL or NRE buildings, structures, cemeteries, districts: **0**

Identified eligible buildings, structures, cemeteries, districts: **TBD**

Report Author(s): **Jeremy Deuel, M.A.**
Principal Investigator

Date of Report: **March 2010**

INTRODUCTION

On October 15, 2009, Thomas A. Carpenter, P.E. with Clark Patterson Lee of Rochester, New York, contacted Deuel Archaeology & CRM (DACRM) regarding a Phase IA Cultural Resource Investigation for the proposed Western New York Science & Technology Advanced Manufacturing Park (STAMP) to be located in the Town of Alabama, Genesee County, New York. DACRM received notice to proceed on January 18, 2010. Because construction of the proposed park would occur in several development phases, a Phase IA Cultural Resource Investigation was deemed appropriate for the entire parcel, with separate Phase IB investigations for each phase of development. The lead agency for the proposed project is the Genesee County Economic Development Center. Involved state and federal agencies include the NYSOPRHP, NYSDOT, NYSDEC, NYSDOH, NYSDAM, NY Empire State Development Corporation and USACOE. Other local agencies involved in this project include the Alabama Town Board, Town of Alabama Planning Board, Genesee County Planning Board, Genesee County Industrial Development Agency and the Genesee County Health Department. In addition, the Town of Alabama Fire Department, Tonawanda Seneca Nation, NYS Thruway Authority, US Fish and Wildlife Services, National Grid, Buffalo Enterprise and Greater Rochester Enterprise are interested agencies at this stage of the project.

The project area is bounded by Judge Rd to the south, Alleghany Rd (NYS Routes 63 and 77) to the east, Lewiston Rd (NYS Route 77) to the north, and the Tonawanda Seneca Nation to the west. Geographic limits of the project area are shown on the USGS *Akron, NY* 7.5 Minute Series Quadrangle (Figure 1 page 3). The project area consists of 1,340 +/- acres (542 +/- hectares), which is comprised of approximately 950 acres (384 hectares) of agricultural land, about 285 acres (115 hectares) of woods, brush, grass and wetlands, and 5 +/- acres (2 +/- hectares) of ponds and disturbed areas. Whitney Creek and other unnamed drainages flow through the western and southern sections of the project area. In addition, approximately 100 acres (40.5 hectares) of the John White Wildlife Management Area is located within the project area. The John White Wildlife Management Area consists of about 33 acres (13 hectares) of woods, approximately 30 acres (12 hectares) of agricultural land, 25 +/- acres (10 +/- hectares) of grassy open space, about 7 acres (3 hectares) of ponds and wetlands, and nearly 5 acres (2 hectares) of prior ground disturbance associated with grading and gravel parking areas.

The project area will be impacted as necessary for the development of a manufacturing park with several buildings, associated roadways, parking lots, stormwater ponds, landscaping, and utilities. Preliminary concept plans are shown in Attachment A. The area surveyed by DACRM is shown in Attachment B: Project Maps.

The purpose of this investigation was to gather information pertaining to the environmental and cultural setting of the project area in an effort to determine if any prehistoric or historic cultural resources would be affected. This was accomplished through Phase IA literature research, sensitivity assessment, and field reconnaissance.

Phase IA field reconnaissance was conducted by the principal investigator and one field technician on separate occasions from February 6 to March 16, 2010. During that time, a total of 112 photographs were taken to show general field conditions, areas of prior ground disturbance, wetlands, buildings or structures over 50 years old within the project area, and buildings or structures over 50 years old adjacent to the project area. Field data are on file at DACRM. The following Phase IA report details the research conducted and the results, conclusions, and recommendations it produced.

USGS Topographic Map

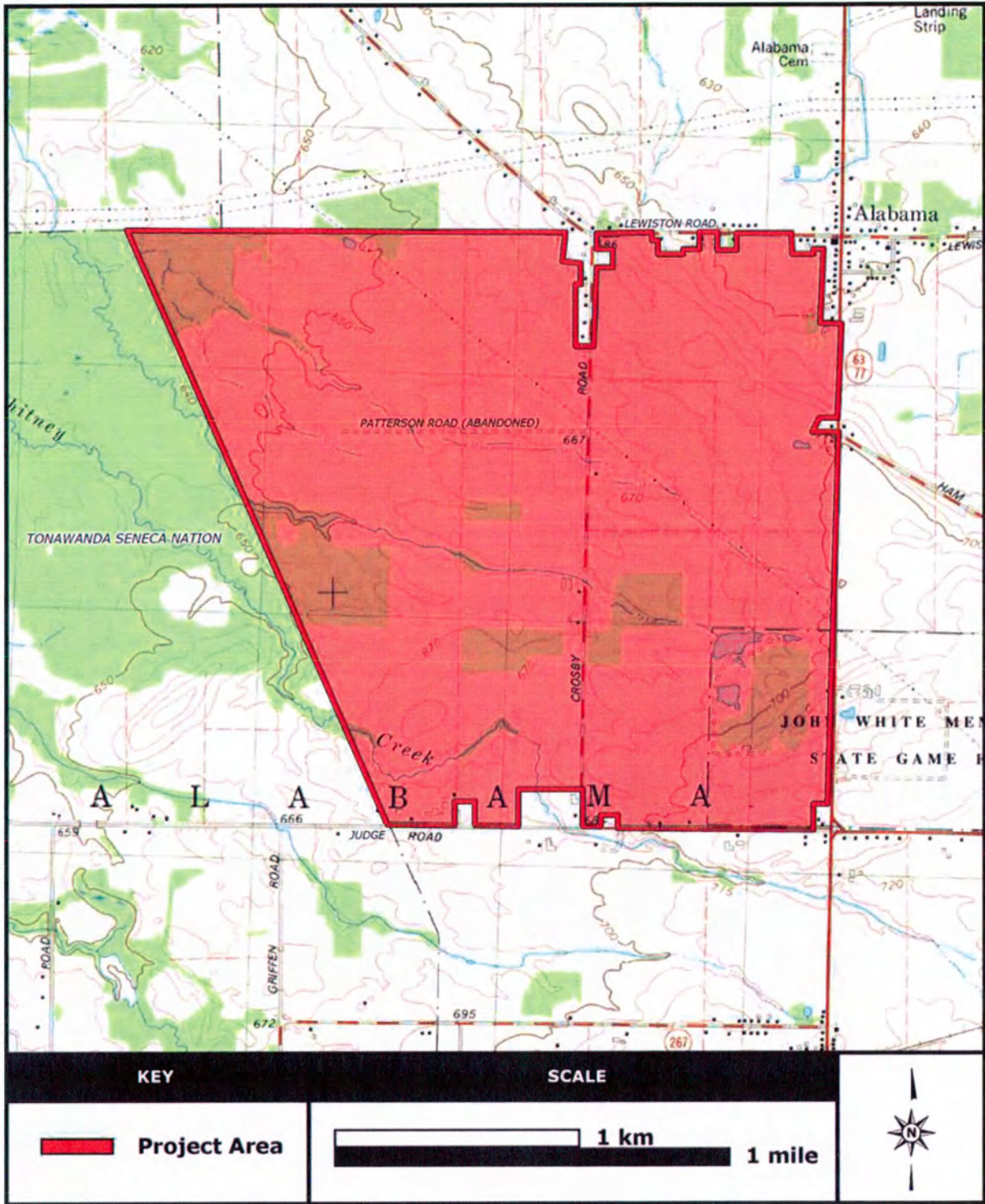


Figure 1. Location of project area on Akron, NY (USGS 1981).

BACKGROUND RESEARCH

ENVIRONMENTAL INFORMATION

Physiography

Genesee County is in two of the major physiographic provinces in New York State. The northern two-thirds of the county is in the Ontario Lowlands, which are part of the Erie-Ontario Lowlands. The southern third is in the Appalachian Uplands. The Ontario Lowlands border the southern shore of Lake Ontario, where the elevation is 244 feet (74 meters) above sea level. From Oak Orchard Swamp, which occurs at an elevation of 620 feet (189 meters) in Genesee County, the lowlands extend southward to an elevation of about 1,000 feet (305 meters), where they form a boundary with the Appalachian Uplands (USDA 1969: 172). The elevation within the project area ranges from 640 to 700 feet (195 to 213 meters) above sea level (USGS 1981).

The lowlands in the county can be divided into four subareas on the basis of relief: (1) the drumlin area, (2) the ground moraine area, (3) the outwash plain area, and (4) the glacial lake area. The project area is located within the glacial lake area of the Ontario Lowlands physiographic province. The glacial lake area is in the western part of the county, where it extends from just north of US Route 20 northward to Oak Orchard Swamp. This area is level or nearly level and is less than 880 feet (268 meters) above sea level, the elevation of glacial Lake Warren (USDA 1969: 172 and 173).

Geology

During the Wisconsin glacial stage of the Pleistocene epoch, Genesee County was completely covered by ice. Although the Wisconsin stage of glaciation has been divided into four substages, only the last two substages occur in this county. In New York State, they are called the Valley Heads drift sheet and the Hamburg-Marilla drift sheet (USDA 1969: 172). The project area occurs within the Hamburg-Marilla drift sheet.

In Genesee County the Hamburg-Marilla drift sheet consists of glacial till deposited as ground moraines and drumlins and in proglacial lacustrine sediments. The glacial till is characterized by a high carbonate content that resulted from glacial scouring of the dolomites of the Lockport group, the dolomitic shales of the Camillus formation of the Salina group, and the dolomites of the Bertie group. In addition, the till has a distinctive red color that came from glacial scouring of the Vernon shale formation of the Salina group (USDA 1969: 172).

The proglacial lacustrine deposits consist dominantly of fine sand and silt laid down in glacial Lake Warren. These deposits occur mainly in the western part of the county, north of US Route 20 (USDA 1969: 172).

Soils

Name	Soil Horizon Depth (cm)	Color	Texture, Inclusions	Slope %	Drainage	Landform
Appleton silt loam (ApA)	Ap 0-20 A2 20-41 B 41-76	VDkGBrn LtBrn RBrn	SiLo Lo FnLo	0-3	Poorly drained	Glacial till
Appleton silt loam (ApB)	Ap 0-20 A2 20-41 B 41-76	VDkGBrn LtBrn RBrn	SiLo Lo FnLo	3-8	Poorly drained	Glacial till
Arkport very fine sandy loam (ArB)	A 0-23 B 23-58	DkGBrn YBrn	VFnSaLo VFnSaLo	1-6	Well	Ontario Lowlands
Canandaigua silt loam (CaA)	A 0-41 B 41-102 C 102+	VDkGr to Blk Gr/DkGr Gr/DkGr	SiLo SiLo Si/FnSa	0-2	Poorly drained	Glacial lakes
Collamer silt loam (CIB)	Ap 0-25 A2 25-46 B 46-102	VDkGBrn Brn Brn to RBrn	SiLo SiLo SiLo to SiClLo	2-6	Moderately well drained	Glacial lakes
Dunkirk silt loam (DuB)	Ap 0-25 A2 25-46 B 46-102	DkGBrn LtBrn RBrn	SiLo SiLo SiClLo	2-6	Well drained	Glacial lakes
Dunkirk silt loam (DuC)	Ap 0-25 A2 25-46 B 46-102	DkGBrn LtBrn RBrn	SiLo SiLo SiClLo	6-12	Well drained	Glacial lakes
Halsey silt loam (HaA)	Ap 0-20 A2 20-36 B 36-46	DkGry GBrn Brn	SiLo GrLSaLo GrLSaLo	0-4	Poorly drained	Glacial outwash
Hilton loam (HIA)	Ap 0-28 A2 28-46 B 46-107	DkGBrn Brn/LtBrn RBrn	Lo Lo ClLo	0-3	Moderately well drained	Glacial till
Hilton loam (HIB)	Ap 0-28 A2 28-46 B 46-107	DkGBrn Brn/LtBrn RBrn	Lo Lo ClLo	3-8	Moderately well drained	Glacial till
Lakemont silty clay loam (La)	Ap 0-23 A2 23-36 B 36-51	VDkBrn Gry Brn	SiClLo SiClLo SiCl	0-3	Poorly drained	Glacial lakes
Lima silt loam (LmB)	A 0-25 B 25-76	VDkGBrn Brn	SiLo SiLo/SiClLo	3-8	Moderately well drained	Glacial till
Lyons and Appleton silt loams (LoA)	Ap 0-25 A2 25-41 B 38-91	VDkGry LtGry Brn/DkGBrn	SiLo Lo-SiLo SiLo	0-3	Poorly drained	Glacial till
Minoa very fine sandy loam (MnA)	A 0-23 B 23-51	VDkGBrn YBrn	VFnSaLo VFnSaLo	0-2	Poorly drained	Glacial lakes
Niagara silt loam (NgA)	Ap 0-23 A2 23-28 B 28-41	VDkGry GBrn RBrn	SiLo SiLo Heavy SiLo	0-2	Poorly drained	Glacial lakes
Odessa silt loam (OdA)	Ap 0-25 A2 25-33 B 33-53	VDkGBrn LtBrnGry RBrn	SiLo Heavy SiLo SiCl	0-2	Poorly drained	Glacial lakes
Odessa silt loam (OdB)	Ap 0-25 A2 25-33 B 33-53	VDkGBrn LtBrnGry RBrn	SiLo Heavy SiLo SiCl	2-6	Poorly drained	Glacial lakes
Ontario loam (OnB)	A 0-20 B 20-36	DkBrn Brn	Lo, stony Lo-FnSaLo	3-8	Well	Ontario Lowlands
Ontario loam (OnC)	A 0-20 B 20-36	DkBrn Brn	Lo, stony Lo-FnSaLo	8-15	Well	Ontario Lowlands
Ontario loam (OnD)	A 0-20 B 20-36	DkBrn Brn	Lo, stony Lo-FnSaLo	15-25	Well	Ontario Lowlands
Ovid silt loam (OvA)	Ap 0-25 A2 25-38 B 38-91	VDkGBrn Pinkish Gr RBrn	SiLo SiLo SiClLo	0-3	Moderately well drained	Glacial lakes

Soils (continued)

Ovid silt loam (OvB)	Ap 0-25 A2 25-38 B 38-91	VDkGBrn Pinkish Gr RBrn	SiLo SiLo SiClLo	3-8	Moderately well drained	Glacial lakes
Palmyra gravelly loam (PhB)	Ap 0-23 A2 23-30 B 30-43	DkGBrn LtBrn Brn	GrlLo GrlLo Heavy GrlLo	3-8	Well drained	Glacial outwash
Phelps gravelly loams (PsA)	Ap 0-25 A2 25-38 B 38-91	VDkGBrn Brn Brn	GrlLo GrlLo GrlClLo	0-3	Moderately well drained	Glacial lakes
Phelps gravelly loams (PsB)	Ap 0-25 A2 25-38 B 38-91	VDkGBrn Brn Brn	GrlLo GrlLo GrlClLo	3-8	Moderately well drained	Glacial lakes
Schoharie silt loam (SeB)	Ap 0-20 A2 20-28 B 28-46	DkBrn LtBrn RBrn	SiLo SiLo SiCl	1-6	Well drained	Glacial lakes
Schoharie silty clay loam, eroded (ShC3)	Ap 0-20 A2 20-28 B 28-46	DkBrn LtBrn RBrn	SiLo SiLo SiCl	6-12	Well drained	Glacial lakes
Teel silt loam (Te)	Ap 0-25 B1 25-66 B2 66-183	VDkGBrn DkGBrn Brn	SiLo SiLo SiLo	0-3	Moderately well drained	Flood plains
Wakeville silt loam (Wk)	A 0-23 B 23-104 C 104+	DkGBrn Brn YBrn	SiLo SiLo FnSaLo	0-3	Poorly drained	Flood plains
Wayland silt loam (Wy)	Ap 0-23 A2 23-64 B 64-183	VDkGBrn VDkGBrn VDkGr	SiLo SiLo SiClLo	0-3	Poorly drained	Flood plains

KEY: Shade: Lt - Light, Dk - Dark, V - Very
Color: Brn - Brown, Blk - Black, Gry - Gray, GBrn - Gray Brown, RBrn - Red Brown, YBrn - Yellow Brown
Soils: Si - Silt, Sa - Sand, Cl - Clay, Lo - Loam
Other: / - Mottled, Grl - Gravel, Cbs - Cobbles, Pbs - Pebbles, Fn - Fine, Rts - Roots, Wsi - Water Seeping In

According to the *Soil Survey of Genesee County* (USDA 1969) and the *Web Soil Survey of Genesee County* (USDA-NRCS 2010), there are 30 different soil types within the project area. The majority of the soils consist of Odessa silt loam, Collamer silt loam, Lakemont silty clay loam, Canandaigua silt loam, and Niagara silt loam, which together comprise nearly 70% of the soils within the project area. Therefore, the expected depth of potential cultural resources in these and similar soils would range from 0 to 18 inches (0 to 46 cm).

Approximately 40 acres (16.2 hectares) or 3% of the project area consists of Teel silt loam, Wakeville silt loam and Wayland silt loam, which are alluvial soils located along Whitney Creek and other unnamed drainages. Teel silt loam is a deep, moderately well drained, nearly level soil that formed in flood plains. This soil has an occasional frequency of flooding and no frequency of ponding. The depth to the water table averages between 18 and 24 inches (46 and 61 cm). The Wakeville series are comprised of deep, somewhat poorly drained, nearly level soils that also formed in flood plains. This soil has an occasional frequency of flooding and no frequency of ponding. The depth to the water table averages between 6 to 18 inches (15 to 46 cm) (USDA-NRCS 2010). And finally, the Wayland series consists of deep, poorly drained, nearly level soils that formed in recent alluvial deposits. These soils show little to no development of differing horizons. The Wayland series are subjected to flooding in early spring. Except during long dry periods of summer, the water table generally is near or at the surface (USDA 1969: 142).

Soils (continued)

The depth of potential cultural resources in alluvial soils within the project area is expected to vary depending on local conditions. Because these soils are deposits of recent alluvium, with depths to the water table averaging between 0 and 24 inches (0-61 cm), DACRM does not recommend a geomorphological investigation to determine the potential for deeply buried cultural resources. However, DACRM does recommend that shovel tests excavated within alluvial soils extend to a depth of 1 meter, or until the water table is reached.

USDA-NRCS Web Soil Survey Map

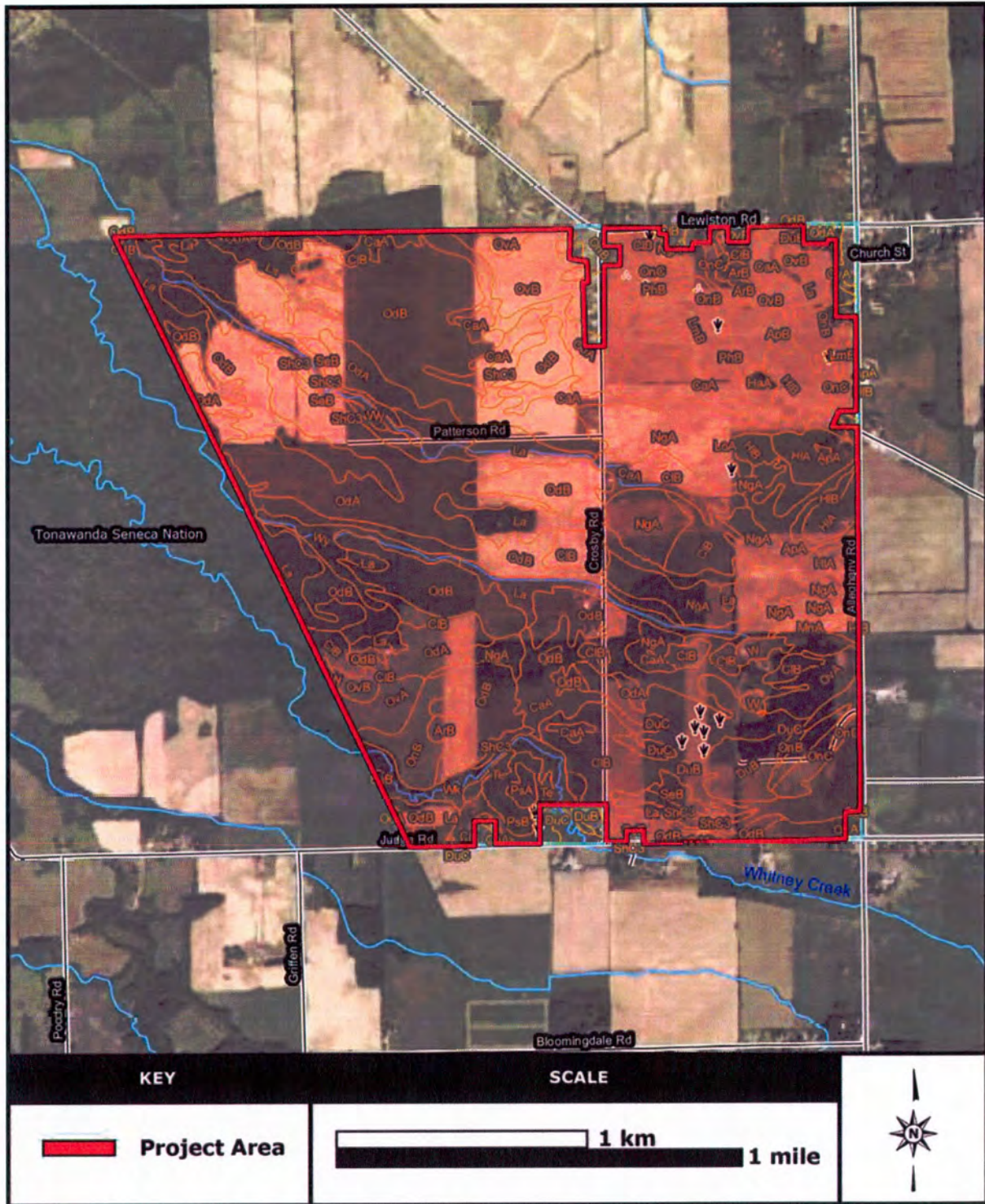


Figure 2. Location of project area on Web Soil Survey Map of Genesee County, NY (USDA-NRCS 2010).

SITE FILE SEARCH

A search of the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP) and New York State Museum (NYSM) files was conducted by Hartgen Archeological Associates of Rensselaer, New York in an effort to locate known prehistoric and historic sites within 1 mile (1.6 km) of the project area. The site file search included review of the National Register of Historic Places (NR), the National Register Eligible listing (NRE), and previous surveys within or adjacent to the project area.

Sites within 1 mile (1.6 km) of the project area:

SHPO Site #	NYSM Site #	Distance from project area meters (ft)*	Time Period	Site Type
A03701.000041 (1)	-	331 m (1,085 ft) N	Prehistoric	Stray find
A03701.000008 (2)	-	61 m (200 ft) N	Prehistoric	Camp
A03701.000029 (3)	-	61 m (200 ft) N	Prehistoric	Workshop
A03701.000030 (4)	-	114 m (375 ft) NW	Prehistoric	Stray find
A03701.000024 (5)	-	677 m (2,220 ft) NW	Prehistoric	Lithic scatter
A03701.000025 (6)	-	811 m (2,660 ft) NW	Multi-component	Lithic concentration
A03701.000039 (7)	-	927 m (3,040 ft) NW	Prehistoric	Lithic scatter
A03701.000028 (8)	-	965 m (3,165 ft) NW	Multi-component	Lithic concentration
A03701.000026 (9)	-	849 m (2,785 ft) NW	Multi-component	Lithic concentration
A03701.000033 (10)+	-	823 m (2,700 ft) NW	Multi-component	Camp/Burial
A03701.000027 (11)	-	1,049 m (3,440 ft) NW	Multi-component	Lithic concentration
A03701.000031 (12)	-	1,026 m (3,365 ft) NW	Multi-component	Lithic concentration
A03701.000046 (13)	-	1,205 m (3,955 ft) NW	No form	No form
A03701.000045 (14)	-	1,337 m (4,385 ft) NW	Prehistoric	Workshop
A03701.000106 (15)	-	1,454 m (4,770 ft) S	No form	No form
A03701.000084 (16)	-	1,495 m (4,905 ft) N	Early 20 th Century	House
A03701.000085 (17)	-	1,385 m (4,545 ft) N	ca 1859-1975	Farmstead
A03701.000107 (18)	-	Within project area	No form	No form

* Actual distance may vary.

+ NRE site

Previous Surveys within or adjacent to the project area:

Survey #	SHPO Review #	Phase of Survey	By	Date of Survey
37	N/A	Summary	CCRG	October 1991
37	N/A	II	CCRG	October 1992
36 & 57	89PR0837	IA	CCRG	March 1992
36 & 57	89PR0837	IB	CCRG	March 1992
36 & 57	89PR0837	II	CCRG	April 1993
52	96PR1340	I	Butterbaugh Archeological	August 1996
132	07PR3483	I	Panamerican Consultants	August 2007

HISTORIC MAPS

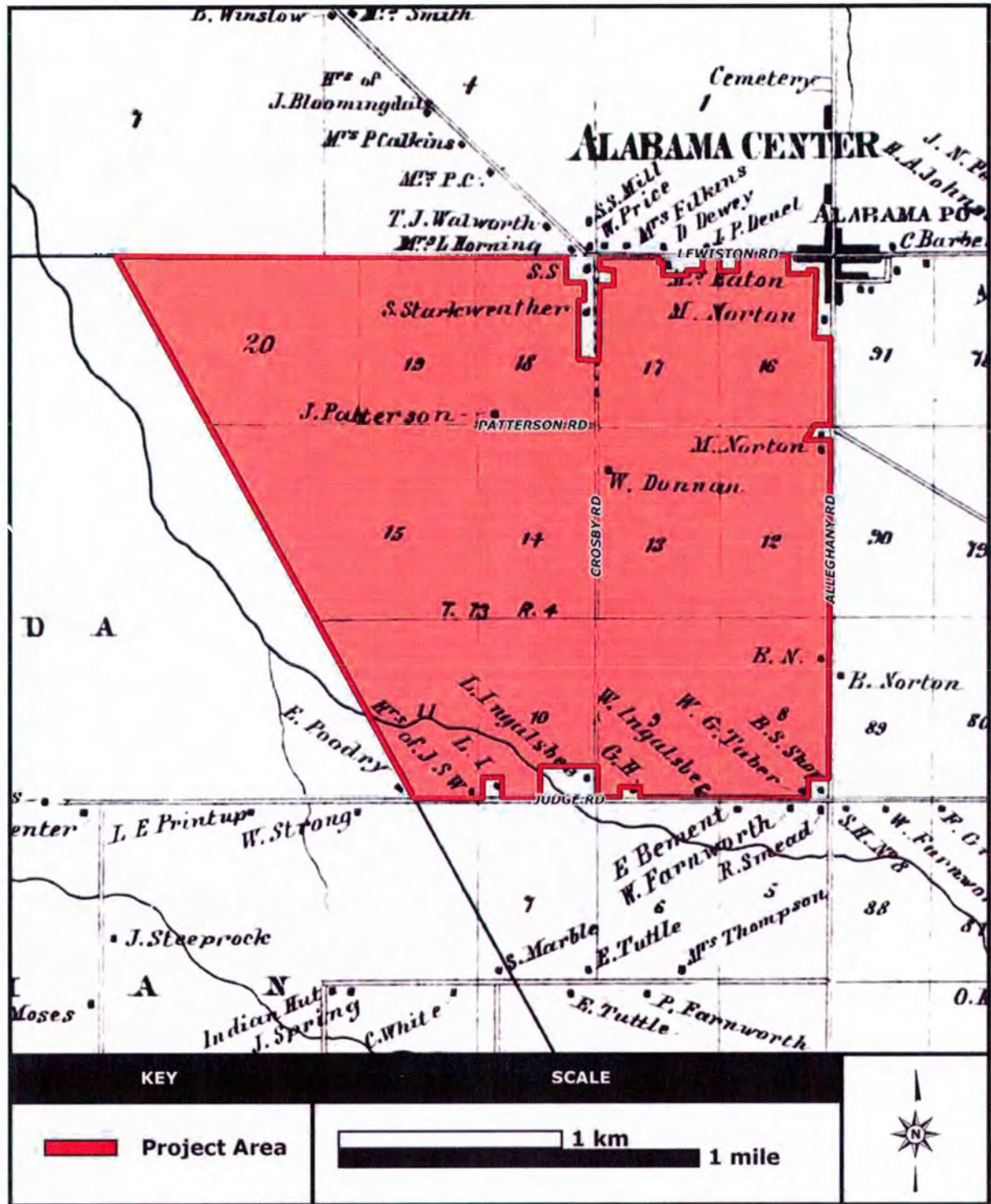


Figure 3. Location of project area on 1866 Atlas of Genesee County, NY (Stone and Stewart 1866).

HISTORIC MAPS (continued)

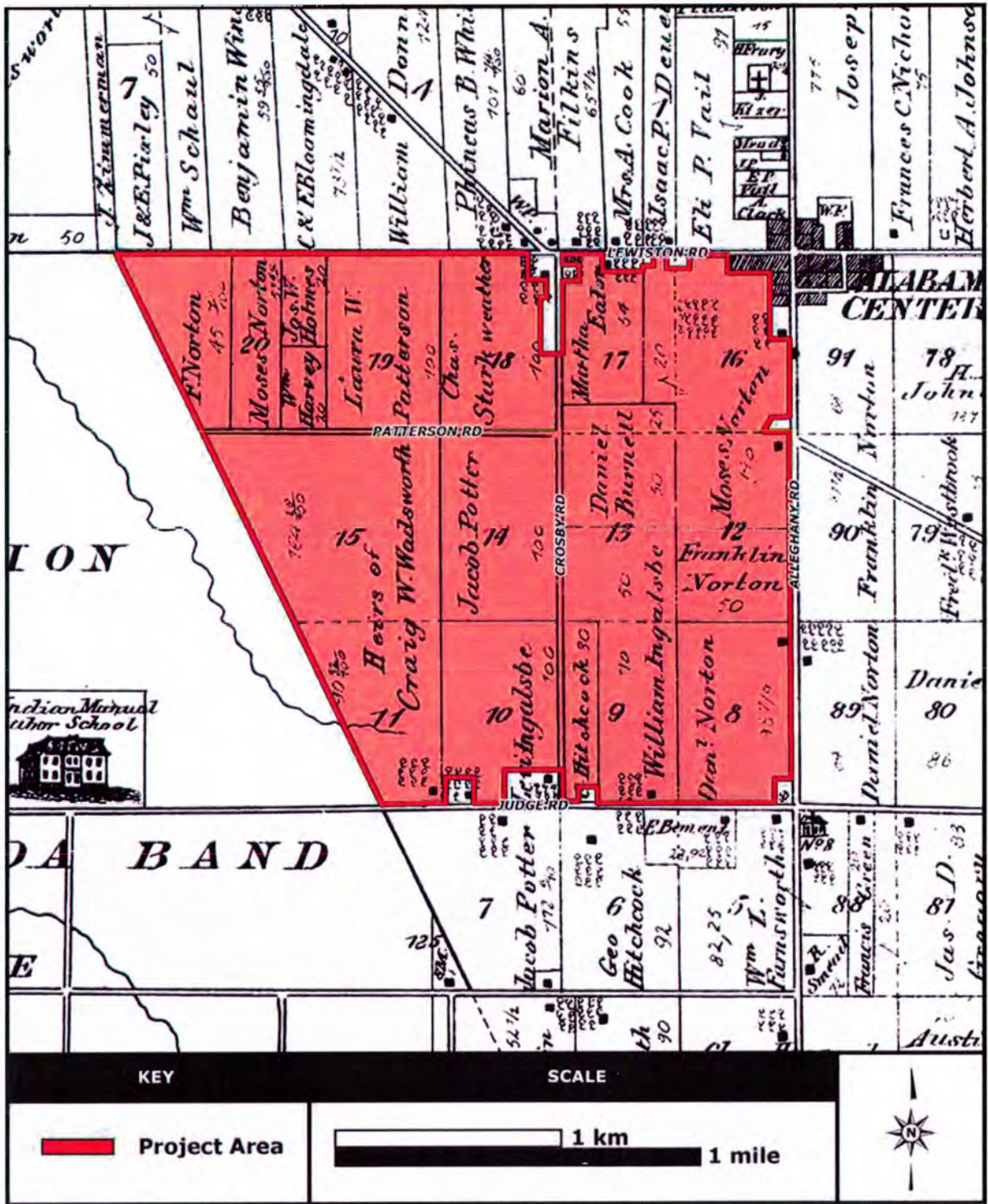


Figure 5. Location of project area on 1876 Atlas of Genesee County, NY (Everts 1876).

HISTORIC MAPS (continued)

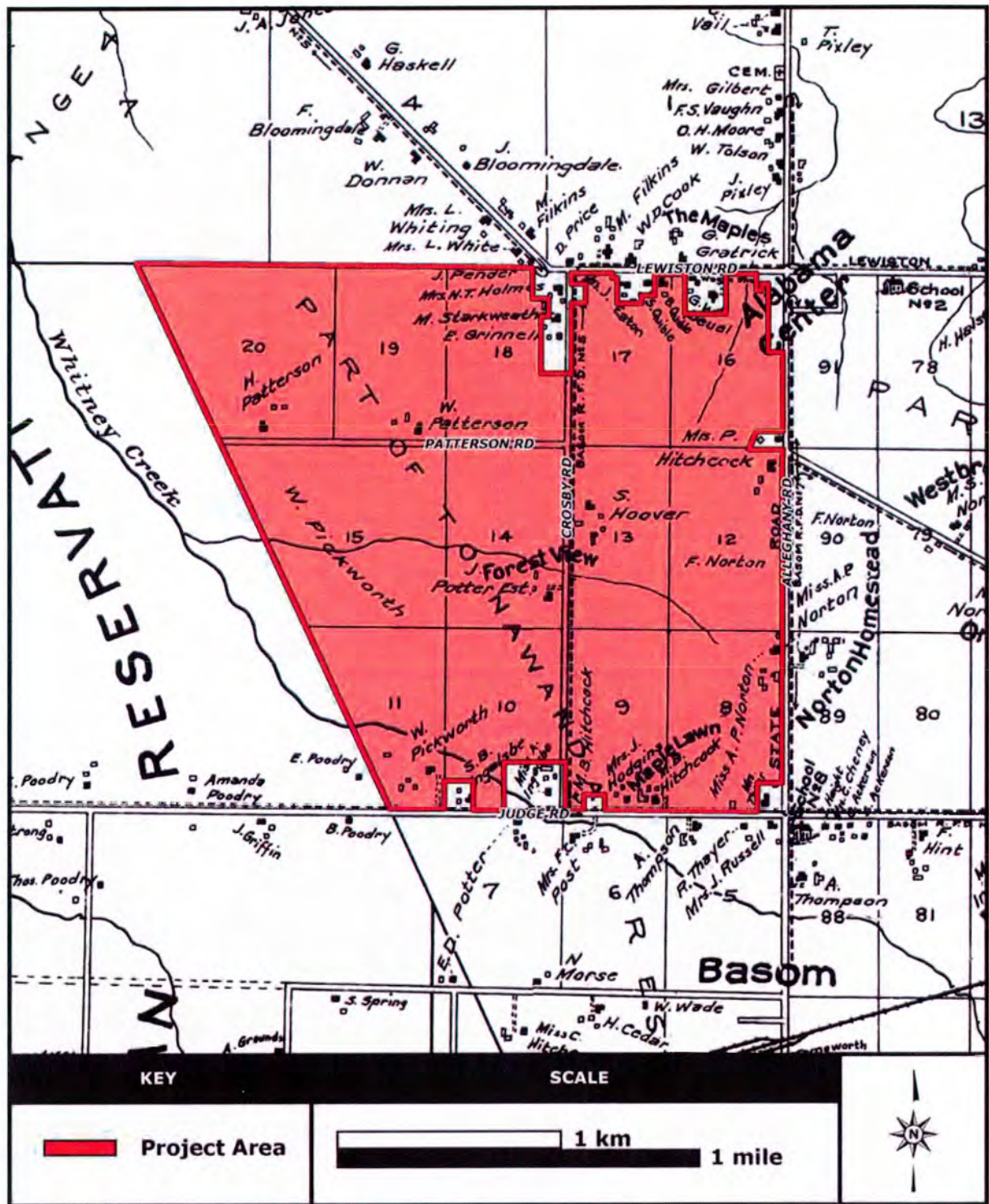


Figure 7. Location of project area on 1904 New Century Atlas of Genesee County, NY (Century Map Co. 1904).

HISTORIC CONTEXT

Comparison between the historic maps, the topographic map and the soil survey map reveals a rural agricultural and residential landscape that has endured since the 1800s with subtle yet significant changes. During the first half of the 19th Century, relatively small family farmsteads were being established in and around the project area. Northeast of the project area, the small Hamlet of Alabama Center featured several homes, various shops and cottage industries, Methodist and Baptist churches, a hotel, and a schoolhouse. From the 1860s through the 1950s, the Town of Alabama and the Hamlet of Alabama Center experienced modest population growth and lot subdivision. Over the last 30 years, however, many of the small family farmsteads have given way to consolidated corporate farms, and the shops and cottage industries of the 19th Century have mostly disappeared from the Hamlet of Alabama Center. Currently, there are some houses and buildings less than 50 years old within and adjacent to the project area. However, several more houses and barns still remain to provide an architectural representation of the area's history, particularly in the Hamlet of Alabama Center. During Phase IA field reconnaissance, photographs were taken of all buildings and structures over 50 years old within or adjacent to the project area.

The Tonawanda Seneca Nation (also known as the Tonawanda Indian Reservation) is located immediately west of the project area. The Tonawanda Seneca Nation was officially recognized in a 1794 US Supreme Court decision, which declared the lands were the rightful property of the Seneca Nation (Miller 1874). The current boundaries of the Tonawanda Seneca Nation are represented on the historic maps from 1866 to 1904.

The John White Wildlife Management Area (formerly the John White Memorial Game Farm), located at the southeast corner of the project area, was established in the 1940s as a pheasant game farm. In 1999, the game farm was designated by the NYSDEC as a wildlife management area. The main objectives of wildlife management areas are waterfowl production and to provide resting and feeding areas for waterfowl during the spring and fall migrations (www.dec.ny.gov 2010).

HISTORIC MAP ANALYSIS AND MAP-DOCUMENTED STRUCTURES (MDSs)

1866 Atlas

Examination of the 1866 Atlas of the Town of Alabama indicates 7 MDSs within the project area and 20 MDSs adjacent to the project area (see Figure 3). Within the Hamlet of Alabama Center, there are 20 additional MDSs adjacent to the project area (see Figure 4). Of the 7 MDSs within the project area, 3 are located along Judge Road, 2 along Alleghany Road, 1 along Crosby Road and 1 along Patterson Road (see Figure 3). The 1866 Atlas also shows Patterson Road extending to J. Patterson's residence at the southwest corner of Lot 18.

MAP ANALYSIS AND MAP-DOCUMENTED STRUCTURES (MDSs) (continued)

1876 Atlas

The 1876 Atlas of the Town of Alabama indicates a total of 4 MDSs within the project area and 13 MDSs adjacent to the project area (see Figure 5). There are an additional 20 MDSs adjacent to the project area within the Hamlet of Alabama Center (see Figure 6). Of the 4 MDSs within the project area, there are 2 MDSs along Judge Road and 2 MDSs along Alleghany Road. Other MDSs represented on the 1866 Atlas as being within the project area (such as the J. Patterson residence on Patterson Road) are not depicted on the 1876 Atlas despite the subdivision of Lots 8, 9, 12, 13, 16, 17 and 20, and the extension of Patterson Road from Crosby Road to the eastern boundary of the Tonawanda Seneca Nation. The 1876 Atlas also shows an unnamed road extending from the intersection of Crosby Road and Lewiston Road west to the eastern boundary of the Tonawanda Seneca Nation.

1904 Atlas

Analysis of the 1904 Atlas of the Town of Alabama indicates over 40 MDSs within the project area and over 50 MDSs adjacent to the project area (see Figure 7). The actual number of MDSs is difficult to quantify because the 1904 atlas depicts both houses and outbuildings. In addition, the locations of these MDSs appear to be distorted, especially along Judge Road and Lewiston Road where several MDSs are clustered. Within the Hamlet of Alabama Center, an additional 55+ MDSs are shown adjacent to the project area (see Figure 8). Also, the road extending to the Tonawanda Seneca Nation from the intersection of Crosby Road and Lewiston Road is no longer depicted on the 1904 atlas.

SENSITIVITY ASSESSMENT

The site file search conducted by Hartgen Archeological Associates produced 17 sites within 1 mile (1.6 km) of the project area, and 1 site within the project area. Of the 18 known sites, there are 13 prehistoric sites, 2 historic sites, and 3 sites with no site file form. In addition, 7 previous cultural resource investigations have been conducted within or adjacent to the project area. Many of the prehistoric and historic sites within 1 mile (1.6 km) of the project area were discovered during these cultural resource surveys.

PREHISTORIC

Parker (1922) has identified 43 sites within Genesee County. Additionally, artifacts from the Paleo-Indian, Archaic and Woodland Periods have been recovered from every town in Genesee County (Parker 1922). This is due mainly to the area once being the homeland and hunting territory of the Senecas. At the time of his statewide investigation, Parker (1922) did not identify any prehistoric sites within or adjacent to the project area.

The site file search produced 5 multi-component lithic concentrations, 2 prehistoric lithic scatters, 2 prehistoric stray finds, 2 prehistoric workshops, 1 prehistoric camp, and 1 multi-component camp/burial. The multi-component camp/burial site (A03701.000033) is located northwest of the project area and National Register Eligible (NRE). The other 5 multi-component prehistoric sites, 1 prehistoric workshop, and 1 prehistoric lithic scatter located in the vicinity of the multi-component camp/burial site were included in the NRE nomination (D: 1, 2, 4-6). The one known site located within the project area near the southwest corner has no site file form.

Due to the high density of prehistoric sites within one mile (1.6 km), the project area is considered to have a high degree of sensitivity for prehistoric sites in undisturbed contexts. Potential prehistoric cultural resources are estimated to range from stray finds to camp/burial sites.

HISTORIC

The site file search produced 2 historic sites within 1 mile (1.6 km) of the project area. These sites include an early 20th Century house and a farmstead (ca 1859-1975). There are no historic NRL or NRE properties within or adjacent to the project area. Review of the historic maps revealed several MDSs within and adjacent to the project area. In undisturbed contexts, the project area is considered to have a moderate to high degree of sensitivity for historic sites. Potential historic cultural resources are estimated to range from middens to barn, outbuilding and house foundations associated with the MDSs within and adjacent to the project area.

PRIOR GROUND DISTURBANCE

Prior ground disturbance associated with the development of ponds, wetlands, drainages, an access road, gravel parking lot, and graded areas are evident within the John White Wildlife Management Area at the southeast corner of the project area (B: 2 and 5; C: Photos 67-74, and 77-84). The remainder of the project area appears to be mostly undisturbed.

FIELD RECONNAISSANCE

METHODOLOGY

Photographs were taken to show general field conditions, wetlands, areas of prior ground disturbance, buildings and structures over 50 years old within the project area, and buildings or structures over 50 years old adjacent to the project area.

PROJECT IMPACTS

The project area will be impacted as necessary for the development of a manufacturing park with several buildings, associated roadways, parking lots, stormwater ponds, landscaping, and utilities. Preliminary concept plans are shown in Attachment A.

RESULTS

Phase IA field reconnaissance was conducted by the principal investigator and one field technician on separate occasions from February 6 to March 16, 2010. During that time, the temperature ranged from the low 30s with mostly cloudy skies to the low 50s with mostly sunny skies. Due to seasonal conditions, some wetlands and other sections of the project area were inaccessible. The NYSDEC granted permission to access the John White Wildlife Management Area prior to Phase IA field reconnaissance.

A total of 112 photographs were taken to show general field conditions (C: Photos 75, 76, 85-94, 99-101, and 106-112), areas of prior ground disturbance (C: Photos 67-74, and 77-84), and all buildings or structures over 50 years old within or adjacent to the project area (C: Photos 1-66). Photographs of buildings and structures are organized in a clockwise fashion beginning at the intersection of Judge Rd and Alleghany Rd. Within the project area there are 6 houses (C: Photos 5, 6, 13, 22, 33, 64), 2 house foundations (C: Photos 19, 95), 7 barns (C: Photos 7, 14, 15, 20, 33, 62, 66), 2 barn foundations (C: Photos 21, 97), and 2 unidentified foundations (C: Photos 102, 104) over 50 years old. Adjacent to the project area there are 40 houses (C: Photos 1-4, 8-10, 12, 16, 17, 23-25, 27, 29-32, 35, 36, 38-41, 44, 45, 47-55, 57, 58, 61, 63, 65), 12 barns (C: Photos 11, 18, 24, 26, 34, 36, 37, 54, 56, 59, 60, 63), 2 garages (C: Photos 28, 35), the Alabama Hotel (C: Photo 42), a masonry building (C: Photo 43), and American Legion Post 626 (C: Photo 46) over 50 years old. The location of each photograph is shown in Attachment B: Project Maps. National Register eligibility will be determined after completion of the Phase IB field investigation to link potential archaeological resources to associated architectural resources.

No problems were encountered that would have influenced the results of this survey.

SUMMARY, CONCLUSION AND RECOMMENDATIONS

SUMMARY

The Western New York Science & Technology Advanced Manufacturing Park is scheduled for development on approximately 1,340 acres (542 hectares) in the Town of Alabama, Genesee County, New York. The purpose of this investigation was to determine whether any cultural resources would be impacted by the proposed project. This was accomplished in part through Phase IA literature research, sensitivity assessment, and field reconnaissance.

As a result of Phase IA literature research and sensitivity assessment, it has been determined that about 40 acres (16.2 hectares) or 3% of the project area is comprised of alluvial soils. The site file search produced 17 sites within 1 mile (1.6 km) of the project area, and 1 site within the project area. Of the 18 known sites, there are 13 prehistoric sites, 2 historic sites, and 3 sites with no site file form. In addition, the historic maps indicated several MDSs within and adjacent to the project area. Therefore, the project area is regarded as having a high degree of sensitivity for prehistoric sites and a moderate to high degree of sensitivity for historic sites in undisturbed contexts.

During Phase IA field reconnaissance, photographs were taken of 6 houses, 2 house foundations, 7 barns, 2 barn foundations, and 2 unidentified foundations over 50 years old within the project area. Adjacent to the project area, photographs were taken of 40 houses, 12 barns, 2 garages, the Alabama Hotel, a masonry building, and American Legion Post 626, all of which were over 50 years old. Prior ground disturbance associated with the development of the John White Wildlife Management Area and general field conditions were also photographed.

CONCLUSION

Given the high sensitivity for prehistoric sites and the moderate to high sensitivity for historic sites, a Phase IB field investigation is warranted for all sections of the project area to be impacted by proposed development (area of potential effect).

RECOMMENDATIONS

DACRM recommends Phase IB subsurface testing for all undisturbed sections of the area of potential effect (APE). To take advantage of the 950 +/- acres (384 +/- hectares) of agricultural land within the project area, a systematic surface survey is recommended for all properly prepared fields. Due to the presence of MDSs within the project area, DACRM recommends shovel testing at 25-foot (7.6-meter) intervals in each suspected yard area. Additionally, DACRM recommends Phase IB shovel testing at 50-foot (15-meter) intervals for all remaining undisturbed areas to be developed. Although there are alluvial soils within the project area, the deposits are described as recent alluvium with a depth of 24 inches (61 cm) to the water table. Therefore, DACRM does not recommend a geomorphological investigation. However, DACRM does recommend that shovel tests excavated within alluvial soils extend to a depth of 1 meter, or until the water table is reached. Finally, DACRM recommends that an invitation be extended to representatives of the Tonawanda Seneca Nation to monitor Phase IB fieldwork for all phases of development.

ATTACHMENT A

Concept Plans

MASTER PLAN ALTERNATIVE - PHOTOVOLTAIC CONCEPT
GENESEE COUNTY SCIENCE & TECHNOLOGY ADVANCED MANUFACTURING PARK
 14 AUGUST 2008



LEGEND

	EXISTING BUILDINGS/STRUCTURES		PROPOSED RETAIL BUILDING
	EXISTING DRAINAGE CHANNEL		PROPOSED FLEX/INDUSTRIAL BUILDING
	EXISTING POND		PROPOSED OFFICE BUILDING
	EXISTING FEDERAL WETLAND		PROPOSED WALKING TRAIL
	EXISTING TREE COVER		PROPOSED DEMONSTRATION CENTER AND/OR NYS CENTER OF EXCELLENCE
	EXISTING HIGH TENSION POWER LINES		

ATTACHMENT A. Photovoltaic Concept Plan (IDC Architects 2008).

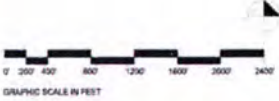


MASTER PLAN ALTERNATIVE - FLAT PANEL DISPLAY
WESTERN NEW YORK SCIENCE & TECHNOLOGY ADVANCED MANUFACTURING PARK
21 NOVEMBER 2008



LEGEND

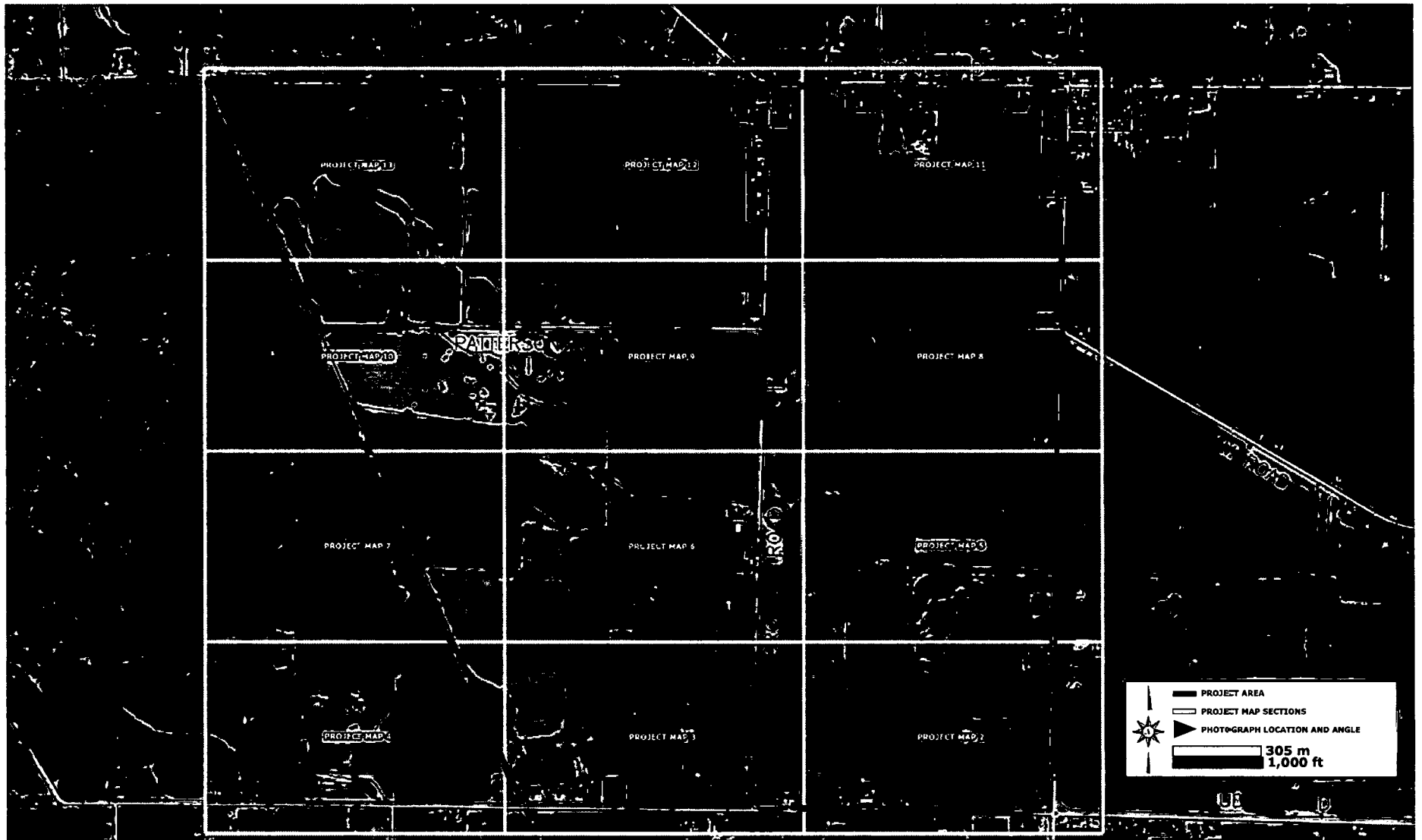
- EXISTING BUILDINGS/STRUCTURES
- EXISTING DRAINAGE CHANNEL
- EXISTING POND
- EXISTING FEDERAL WETLAND
- EXISTING TREE COVER
- EXISTING HIGH TENSION POWER LINES
- PROPOSED RETAIL BUILDING
- PROPOSED FLEX/INDUSTRIAL BUILDING
- PROPOSED OFFICE BUILDING
- PROPOSED WALKING TRAIL
- PROPOSED DEMONSTRATION CENTER AND/OR NYS CENTER OF EXCELLENCE



ATTACHMENT A. Flat Panel Display Concept Plan (IDC Architects 2008).

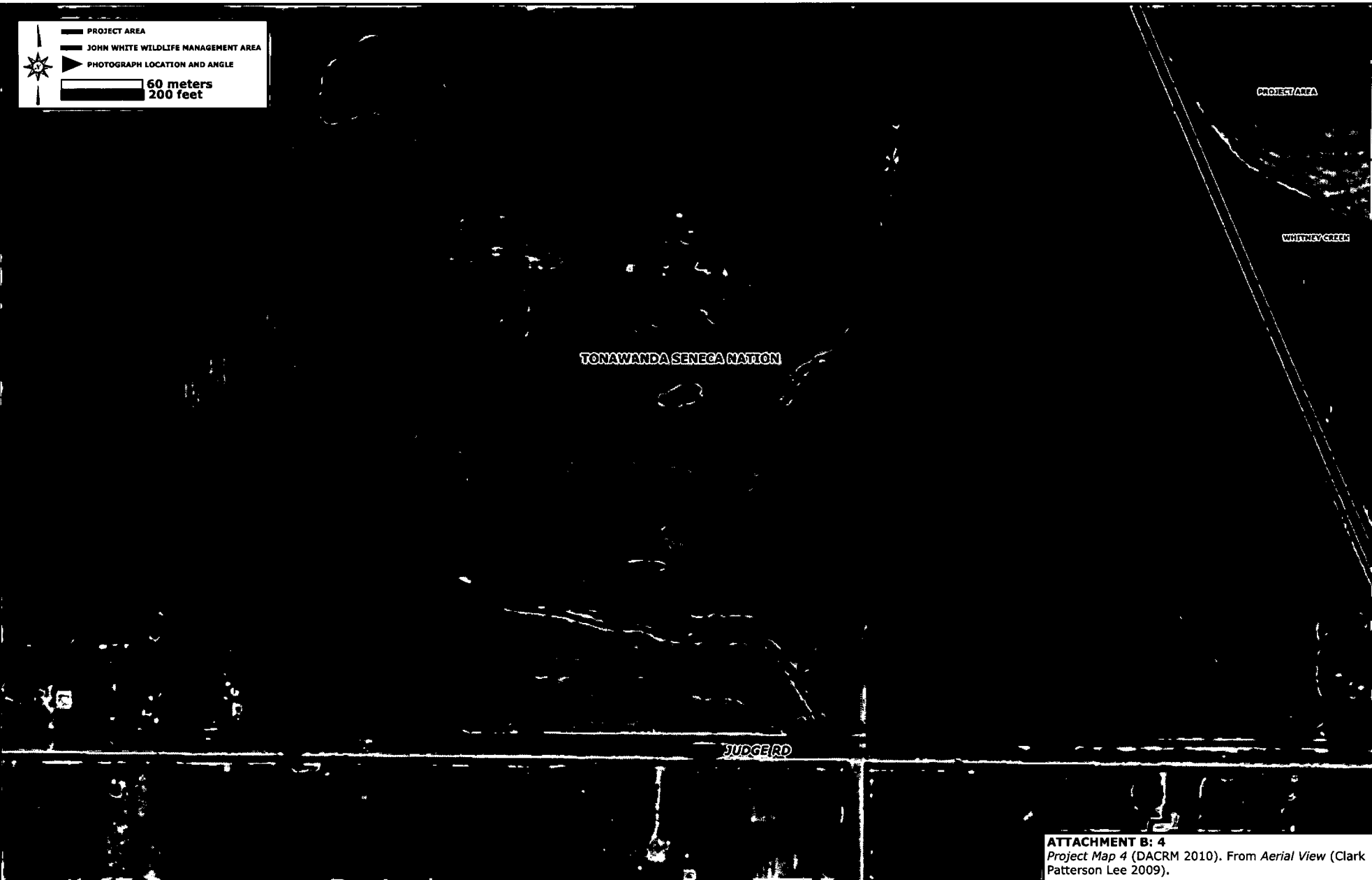
ATTACHMENT B

Project Maps



ATTACHMENT B: 1
Overall Project Area Map (DACRM 2010). From Aerial View (Clark Patterson Lee 2009).

PROJECT AREA
JOHN WHITE WILDLIFE MANAGEMENT AREA
PHOTOGRAPH LOCATION AND ANGLE
60 meters
200 feet



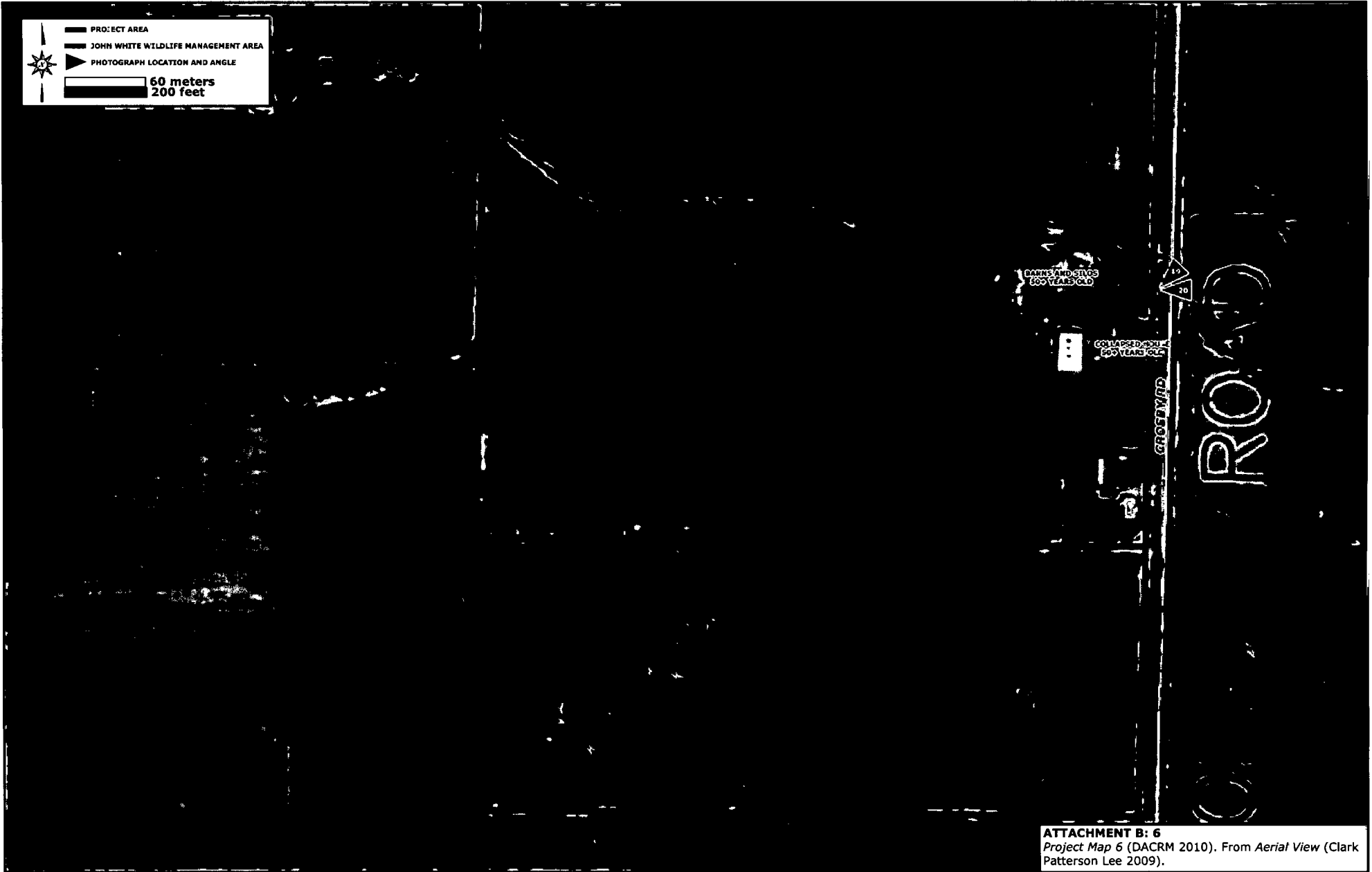
ATTACHMENT B: 4
Project Map 4 (DACRM 2010). From Aerial View (Clark
Patterson Lee 2009).

PROJECT AREA
 JOHN WHITE WILDLIFE MANAGEMENT AREA
 PHOTOGRAPH LOCATION AND ANGLE
 60 meters
 200 feet



ATTACHMENT B: 5
 Project Map 5 (DACRM 2010). From Aerial View (Clark Patterson Lee 2009).

PROJECT AREA
JOHN WHITE WILDLIFE MANAGEMENT AREA
PHOTOGRAPH LOCATION AND ANGLE
60 meters
200 feet



ATTACHMENT B: 6
Project Map 6 (DACRM 2010). From Aerial View (Clark Patterson Lee 2009).

PROJECT AREA
JOHN WHITE WILDLIFE MANAGEMENT AREA
PHOTOGRAPH LOCATION AND ANGLE
60 meters
200 feet

TONAWANDA SENECA NATION

PROJECT AREA

ATTACHMENT B: 7
Project Map 7 (DACRM 2010). From Aerial View (Clark
Patterson Lee 2009).

PROJECT AREA
JOHN WHITE WILDLIFE MANAGEMENT AREA
PHOTOGRAPH LOCATION AND ANGLE
60 meters
200 feet

HOUSE (FENCE AND BARN)
50+ YEARS OLD

ALLEGANY RD (MYS ROUTES 63 AND 177)

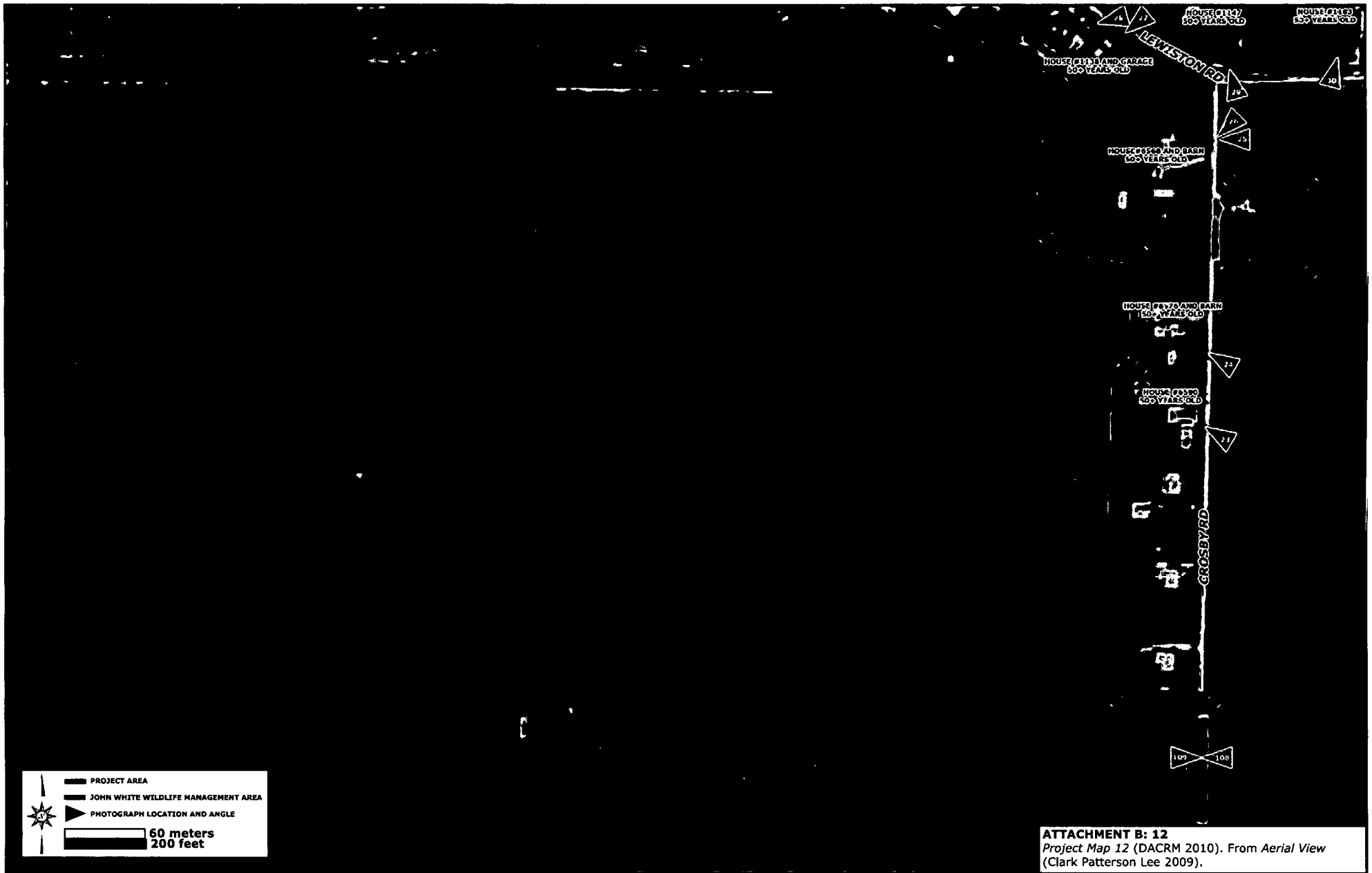
ATTACHMENT B: 8
Project Map 8 (DACRM 2010). From Aerial View (Clark
Patterson Lee 2009).

PROJECT AREA
 JOHN WHITE WILDLIFE MANAGEMENT AREA
 PHOTOGRAPH LOCATION AND ANGLE
 60 meters
 200 feet



ATTACHMENT B: 9
 Project Map 9 (DACRM 2010). From Aerial View (Clark Patterson Lee 2009).









TONAWANDA SENECA NATION

PROJECT AREA

— PROJECT AREA
— JOHN WHITE WILDLIFE MANAGEMENT AREA
▲ PHOTOGRAPH LOCATION AND ANGLE



60 meters
200 feet

ATTACHMENT B: 13
Project Map 13 (DACRM 2010). From Aerial View
(Clark Patterson Lee 2009).

ATTACHMENT C

Photographs



Photo 1. Facing southeast from intersection of Alleghany Rd and Judge Rd showing house #1358 (see Attachment B: 2). This house is adjacent to the project area and 50+ years old.



Photo 2. Facing north from Judge Rd showing house #1339 (B: 2). This house is adjacent to the project area and 50+ years old.



Photo 3. Facing south from Judge Rd showing house #1326 (B: 2). This house is adjacent to the project area and 50+ years old.



Photo 4. Facing south from Judge Rd showing house #1276 (B: 2). This house is adjacent to the project area and 50+ years old.



Photo 5. Facing north-northeast from Judge Rd showing house 50+ years old (B: 2). This house is within the project area, and is indicated on the historic maps as the Ingalsbe-Hitchcock residence (Figures 3, 5 and 7). No street address posted.



Photo 6. Facing north-northwest from Judge Rd showing house 50+ years old (B: 2). This house is within the project area, and is indicated on the 1904 historic map as the Hodgins residence (Figure 7). No street address posted.



Photo 7. Facing north from Judge Rd showing barn 50+ years old (B: 2). This barn is within the project area, and is indicated on the 1904 historic map as a barn on the Hodgins' property (Figure 7).



Photo 8. Facing north-northeast from Judge Rd showing house #1181 (B: 3). This house is adjacent to the project area. The G. Hitchcock and M. B. Hitchcock residence is shown at this location on the historic maps (Figures 3, 5 and 7). However, this house does not appear to be 50+ years old.



Photo 9. Facing south from Judge Rd showing house #1170 (B: 3). This house is adjacent to the project area and 50+ years old.



Photo 10. Facing southwest from Judge Rd showing house #1120 (B: 3). This house is adjacent to the project area and 50+ years old.



Photo 11. Facing southwest from Judge Rd showing barn at #1120 Judge Rd (B: 3). This barn is adjacent to the project area and 50+ years old.



Photo 12. Facing north-northeast from Judge Rd showing house #1069 (B: 3). This house is adjacent to the project area. The L. Ingalsbe and S. B. Ingalsbe residence is shown at this location on the historic maps (Figures 3, 5 and 7). However, this house does not appear to be 50+ years old.



Photo 13. Facing north from Judge Rd showing house 50+ years old (B: 3). This house is within the project area, and is indicated on the historic maps as the J. S. W., C. W. Wadsworth and W. Pickworth residence (Figures 3, 5 and 7). No street address posted.



Photo 14. Facing north from Judge Rd showing silo and collapsed barn 50+ years old (B: 3). The barn and silo are within the project area. On the 1904 historic map, the barn is located on the W. Pickworth property (Figure 7).



Photo 15. Facing north from Judge Rd showing collapsed barn 50+ years old (B: 3). This barn is within the project area. On the 1904 historic map, the barn is located on the W. Pickworth property (Figure 7).



Photo 16. Facing north from Judge Rd showing house #995 (B: 3). This house is adjacent to the project area and 50+ years old.



Photo 17. Facing northwest from Crosby Rd showing house #6986 (B: 3). This house is adjacent to the project area and 50+ years old.



Photo 18. Facing northwest from Crosby Rd showing barn at 6986 Crosby Rd (B: 3). This barn is adjacent to the project area and appears to be 50+ years old with new roof and siding.



Photo 19. Facing southwest from Crosby Rd showing collapsed house 50+ years old (B: 6). This house is within the project area, and is indicated on the 1904 historic map as the J. Potter estate (Figure 7).



Photo 20. Facing west from Crosby Rd showing barn complex and silos 50+ years old (B: 6). The barn complex is within the project area. On the 1904 historic map, the barn complex is located on the J. Potter estate (Figure 7).



Photo 21. Facing northeast from Crosby Rd showing barn foundation 50+ years old (B: 9). This barn foundation is within the project area. On the 1866 and 1904 historic maps, the barn is located on the W. Donnan and S. Hoover property (Figures 3 and 7).



Photo 22. Facing northeast from Crosby Rd showing house #6725 (B: 9). This house is within the project area and appears to be 50+ years old. The W. Donnan and S. Hoover residence is indicated at this location on the 1866 and 1904 historic maps (Figures 3 and 7).



Photo 23. Facing northwest from Crosby Rd showing house #6590 (B: 12). This house is adjacent to the project area and 50+ years old.



Photo 24. Facing northwest from Crosby Rd showing house #6576 and barn 50+ years old (B: 12). The house and barn are adjacent to the project area.



Photo 25. Facing west from Crosby Rd showing house #6568 (B: 12). This house is adjacent to the project area and 50+ years old.



Photo 26. Facing southwest from Crosby Rd showing barn at #6568 Crosby Rd (B: 12). This barn is adjacent to the project area and 50+ years old.



Photo 27. Facing southwest from Lewiston Rd showing house #1138 (B: 12). This house is adjacent to the project area and 50+ years old.



Photo 28. Facing southwest from Lewiston Rd showing garage at 1138 Lewiston Rd (B: 12). This garage is adjacent to the project area and 50+ years old.



Photo 29. Facing north-northwest from Lewiston Rd showing house #1147 (B: 12). This house is adjacent to the project area and 50+ years old.



Photo 30. Facing north-northeast from Lewiston Rd showing house #1183 (B: 12). This house is adjacent to the project area and 50+ years old.



Photo 31. Facing north from Lewiston Rd showing house 50+ years old (B: 11). This house is adjacent to the project area. No street address posted.



Photo 32. Facing south from Lewiston Rd showing house #1238 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 33. Facing southeast from Lewiston Rd showing house #1246 and barn 50+ years old (B: 11). The house and barn are within the project area. The B. Quible house and barn are indicated at this location on the 1904 historic map (Figure 7).



Photo 34. Facing north-northeast from Lewiston Rd showing barn 50+ years old (B: 11). This barn is adjacent to the project area.



Photo 35. Facing north-northeast from Lewiston Rd showing house #1261 and garage 50+ years old (B: 11). The house and garage are adjacent to the project area.



Photo 36. Facing south-southwest from Lewiston Rd showing house and barn 50+ years old (B: 11). The house and barn are adjacent to the project area. No street address posted.



Photo 37. Facing south-southeast from Lewiston Rd showing barn 50+ years old (B: 11). This barn is adjacent to the project area.



Photo 38. Facing south-southeast from Lewiston Rd showing house 50+ years old (B: 11). This house is adjacent to the project area. No street address posted.



Photo 39. Facing north-northeast from Lewiston Rd showing house 50+ years old (B: 11). This house is adjacent to the project area. No street address posted.



Photo 40. Facing south from Lewiston Rd showing house #1338 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 41. Facing west-northwest from Alleghany Rd showing house #6538 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 42. Facing northeast from intersection of Lewiston Rd and Alleghany Rd showing Alabama Hotel (B: 11). This building is adjacent to the project area and 50+ years old. No street address posted.



Photo 43. Facing southwest from intersection of Lewiston Rd and Allegheny Rd showing masonry building 50+ years old adjacent to the project area (B: 11). No street address posted.



Photo 44. Facing west from Allegheny Rd showing house #6550 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 45. Facing east from Alleghany Rd showing house #6553 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 46. Facing west from Alleghany Rd showing American Legion Post 626 (B: 11). This building is adjacent to the project area and 50+ years old.



Photo 47. Facing east from Alleghany Rd showing house #6555 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 48. Facing west from Alleghany Rd showing house #6560 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 49. Facing east from Alleghany Rd showing house #6563 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 50. Facing west from Alleghany Rd showing house #6568 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 51. Facing west from Alleghany Rd showing house #6576 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 52. Facing west from Alleghany Rd showing house #6578 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 53. Facing east from Alleghany Rd showing house 50+ years old (B: 11). This house is adjacent to the project area. No street address posted.



Photo 54. Facing east from Alleghany Rd showing house #6575 and barn 50+ years old (B: 11). The house and barn are adjacent to the project area.



Photo 55. Facing west-southwest from Alleghany Rd showing house #6584 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 56. Facing west from Alleghany Rd showing barn at 6584 Alleghany Rd (B: 11). This barn is adjacent to the project area and 50+ years old.



Photo 57. Facing east from Alleghany Rd showing house #6591 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 58. Facing west from Alleghany Rd showing house #6594 (B: 11). This house is adjacent to the project area and 50+ years old.



Photo 59. Facing west from Alleghany Rd showing barn at #6594 50+ years old (B: 11). This barn is adjacent to the project area.



Photo 60. Facing southeast from Alleghany Rd showing barn complex and silo 50+ years old (B: 11). The barn complex and silo are adjacent to the project area.



Photo 61. Facing west from Alleghany Rd showing house #6604 (B: 11). This house is adjacent to the project area and 50+ years old. The M. Norton house is indicated at this location on the historic maps (Figures 3-5, and 8).



Photo 62. Facing southwest from Alleghany Rd showing barn complex at 6604 Alleghany Rd (B: 11). The barn complex is within the project area and 50+ years old. On the 1904 historic map, the barn is located on the Norton property (Figure 8).



Photo 63. Facing northwest from Alleghany Rd showing house #6686 and barn 50+ years old (B: 8). The house and barn are adjacent to the project area.



Photo 64. Facing west from Alleghany Rd showing house #6888 (B: 2). This house is within the project area and 50+ years old. The B. Norton, D. Norton and A. P. Norton residence is indicated at this location on the historic maps (Figures 3, 5 and 7).



Photo 65. Facing east from Alleghany Rd showing house #6889 (B: 2). This house is adjacent to the project area and 50+ years old.



Photo 66. Facing west near entrance of John White Wildlife Management Area (JWWMA) showing barn 50+ years old (B: 2). This barn is within the project area, and is located on the B. Norton, D. Norton and A. P. Norton property on the historic maps (Figures 3, 5 and 7).



Photo 67. Facing north-northwest near entrance of JWWMA showing project area (B: 2).



Photo 68. Facing south-southwest near entrance of JWWMA showing prior ground disturbance within project area (B: 2).



Photo 69. Facing north from Judge Rd showing JWWMA within project area (B: 2).



Photo 70. Facing northeast within JWWMA showing bull-dozed rock, concrete and metal (R: 2).



Photo 71. Facing east within JWWMA showing prior ground disturbance within project area (B: 2).



Photo 72. Facing north within JWWMA showing wooded area within project area (B: 2).



Photo 73. Facing northeast within JWWMA showing bull-dozed rock and debris within project area (B: 2).



Photo 74. Facing north along western boundary of JWWMA showing prior ground disturbance within project area (B: 2). A Phase I Cultural Resource Investigation was conducted in August 1996 for a stream diversion in this area (D: 1, 3, 7 and 8).



Photo 75. Facing northwest along western boundary of JWWMA showing agricultural fields and woods within project area (B: 2).



Photo 76. Facing southwest along western boundary of JWWMA showing agricultural fields within project area (B: 2).



Photo 77. Facing southeast along western boundary of JWWMA showing prior ground disturbance associated with pond and wetland (B: 5).



Photo 78. Facing east along western boundary of JWWMA showing prior ground disturbance associated with pond and wetland (B: 5).



Photo 79. Facing east from northwest corner of JWWMA showing prior ground disturbance associated with pond and wetland (B: 5).



Photo 80. Facing southeast from northwest corner of JWWMA showing prior ground disturbance associated with pond and wetland (B: 5).



Photo 81. Facing south near northwest corner of JWWMA showing prior ground disturbance within project area (B: 5). A Phase I Cultural Resource Investigation was conducted in August 1996 for a stream diversion in this area (D: 1, 3, 7 and 8).



Photo 82. Facing south along northern boundary of JWWMA showing prior ground disturbance associated with pond and wetland (B: 5).



Photo 83. Facing west-southwest along northern boundary of JWWMA showing prior ground disturbance associated with pond and wetland (B: 5).



Photo 84. Facing east-southeast along northern boundary of JWWMA showing project area (B: 5).



Photo 85. Facing northwest along northern boundary of JWWMA showing agricultural field within project area (B: 5).



Photo 86. Facing northeast along northern boundary of JWWMA showing agricultural field within project area (B: 5).



Photo 87. Facing west along Crosby Rd showing agricultural field and woods within project area (B: 3).



Photo 88. Facing east along Crosby Rd showing agricultural field and woods within project area (B: 3).



Photo 89. Facing west along Crosby Rd showing agricultural field and woods within project area (B: 9).



Photo 90. Facing east along Crosby Rd showing agricultural field and woods within project area (B: 9).



Photo 91. Facing northeast along Patterson Rd (abandoned) showing agricultural field within project area (B: 9).



Photo 92. Facing southwest along Patterson Rd (abandoned) showing agricultural field and woods within project area (B: 9).



Photo 93. Facing north along Patterson Rd (abandoned) showing agricultural field within project area (B: 9).



Photo 94. Facing northwest along Patterson Rd (abandoned) showing location of the J. Patterson and W. Patterson farmstead as indicated on the 1866 and 1904 historic maps (Figures 3 and 7; Attachment B: 9).



Photo 95. Facing northeast along Patterson Rd (abandoned) showing house foundation within project area at location of the J. Patterson and W. Patterson farmstead as indicated on the 1866 and 1904 historic maps (Figures 3 and 7; Attachment B: 9).



Photo 96. Facing south showing feature within project area at location of the J. Patterson and W. Patterson farmstead as indicated on the 1866 and 1904 historic maps (Figures 3 and 7; Attachment B: 9).



Photo 97. Facing southeast showing barn foundation and farm equipment within project area at location of the J. Patterson and W. Patterson farmstead as indicated on the 1866 and 1904 historic maps (Figures 3 and 7; Attachment B: 9).



Photo 98. Facing northwest showing farm equipment within project area at location of the J. Patterson and W. Patterson farmstead as indicated on the 1866 and 1904 historic maps (Figures 3 and 7; Attachment B: 9).





Photo 99. Facing south showing culvert along Patterson Rd (abandoned) (B: 9).



Photo 100. Facing north along Patterson Rd (abandoned) showing agricultural field within project area (B: 10).



Photo 101. Facing south along Patterson Rd (abandoned) showing agricultural field and woods within project area (B: 10).



Photo 102. Facing northwest along Patterson Rd (abandoned) showing foundation within project area at location of the H. Patterson farmstead as indicated on the 1904 historic map (Figure 7; Attachment B: 10).



Photo 103. Facing south showing foundation within project area at location of the H. Patterson farmstead as indicated on the 1904 historic map (Figure 7; Attachment B: 10).



Photo 104. Facing south showing second foundation within project area at location of the H. Patterson farmstead as indicated on the 1904 historic map (Figure 7; Attachment B: 10).



Photo 105. Facing north showing well feature within project area at location of the H. Patterson farmstead as indicated on the 1904 historic map (Figure 7; Attachment B: 10).



Photo 106. Facing northwest along Patterson Rd (abandoned) showing agricultural field and woods within project area (B: 10).



Photo 107. Facing northeast along Patterson Rd (abandoned) showing agricultural field and woods within project area (B: 10).



Photo 108. Facing west along Crosby Rd showing agricultural field within project area (B: 12).



Photo 109. Facing east along Crosby Rd showing agricultural field within project area (B: 12).



Photo 110. Facing south along Lewiston Rd showing agricultural field within project area (B: 11).



Photo 111. Facing west along Alleghany Rd showing agricultural field within project area (B: 11).

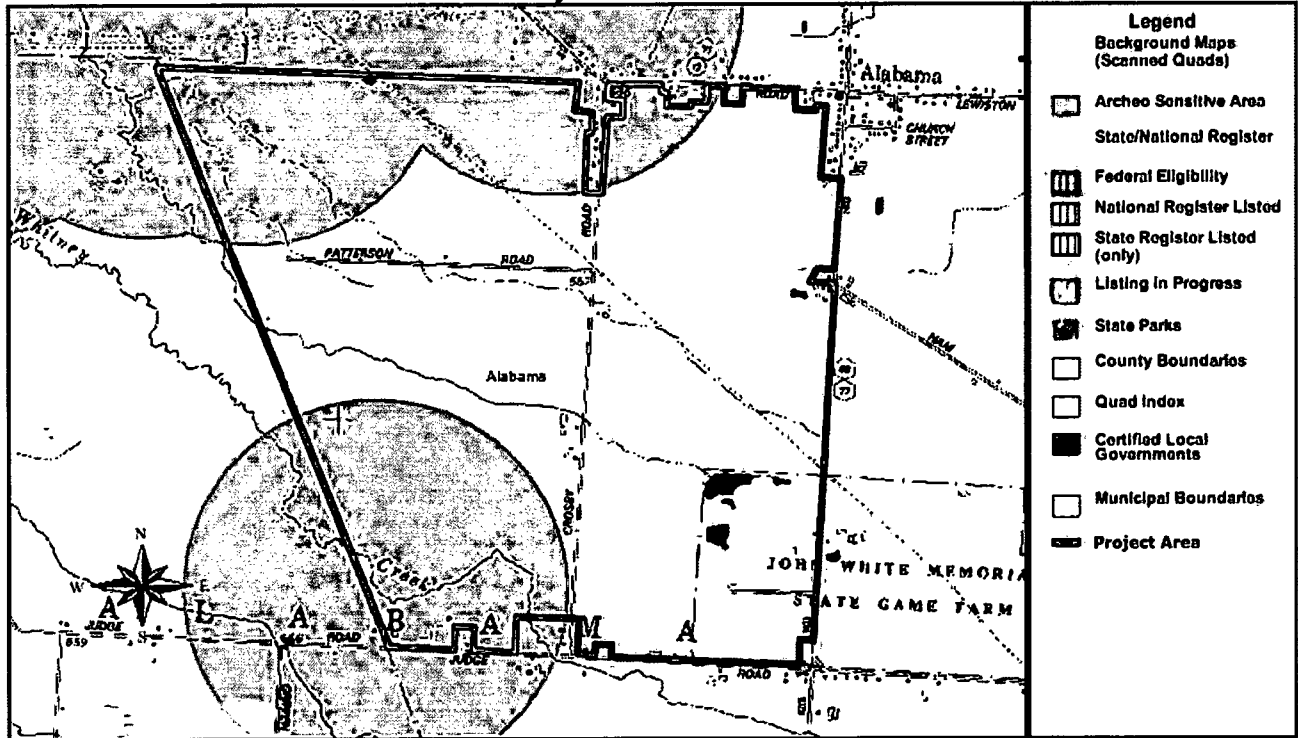


Photo 112. Facing west along Alleghany Rd showing uncultivated parcel within project area (B: 8).

ATTACHMENT D

Site File Search and Previous Survey Information

Alabama STAMP Project



Disclaimer: This map was prepared by the New York State Parks, Recreation and Historic Preservation National Register Listing Internet Application. The information was compiled using the most current data available. It is deemed accurate, but is not guaranteed.

Project Name: Alabama S.T.A.M.P. Project

HAA # 4291-01

City/Town/Village: T. of Alabama, (Bascom & Alabama) ^{hamlets}

County: Genesee

Quad Sheet(s): AKrcn 1981

Date: 1/25/10

By: Robyn Battles

OPRHP Sites: 18 sites; 1 NRE site (#10)

1 mi	① 03701.000041 ✓	⑧ 03701.000028 NO FORM	⑮ 03701.000106 NO FORM
	② 03701.000008 ✓	⑨ 03701.000026 NO FORM	⑯ 03701.000084 ✓
	③ 03701.000029 ✓	⑩ 03701.000033 (NRE)	⑰ 03701.000085 ✓
	④ 03701.000030 ✓	⑪ 03701.000027 NO FORM	⑱ 03701.000107 NO FORM
	⑤ 03701.000024 ✓	⑫ 03701.000031 NO FORM	
	⑥ 03701.000025 NO FORM	⑬ 03701.000046 NO FORM	
	⑦ 03701.000034 ✓	⑭ 03701.000045 ✓	

NYSM Sites: 0 NYSM Sites

1 mi.			

NR/NRE Structures:

Property Description 0 NRL; 0 NRE Structures

Form Copied?

1 mi.		

Previous Survey Information: 4 surveys

in/adj.

33	Stage I Archeological Report for the Geras Stream Diversions, Town of Alabama, Genesee Co. NY by Butterbaugh Archeological Consulting, Inc, Buffalo, NY August 1996
36/37	① Stage I Cultural Resource Investigations for Empire State Pipeline Proj, NY State Vol. I by Commonwealth Cultural Resources Group, Inc, Jackson, MI March 1992
37	This is the Empire State Pipeline Project - Multiple townships - Vol. I, 1992 off road under Niagara County #57
37	① Management, Summary of Archeological Investigations at the Tonawanda Wildlife Mgmt. Area, Genesee Co., NY by Commonwealth Cultural Resources Group, Jackson MI Oct. 1991
37	② Stage II Archeological Investigations at The Whitney Creek No. 1 Site (ANR-39; A037-01-0024) Genesee County, NY by Commonwealth Cultural Resources Group Inc, Jackson, MI Oct. 1992
32	Ph. I Cultural Resources Investigation for Proposed Tonawanda Wetland Restoration Project, T. of Alabama, Genesee Co. NY by Panamerican Consultants Inc, Buffalo NY Aug. 2007
36/37	② Stage I Cult. Resource Investigations for Empire State Pipeline Proj, NY State Vol. II by Commonwealth Cultural Resources Group Inc, Jackson MI March 1992
37	③ Stage II Archeological Invest. for the Empire State Pipeline Project, NY by Commonwealth Cultural Resources Group (CCRG) Vol. I April 1993 (Draft)

NEW YORK STATE PREHISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

For Office Use Only--Site Identifier C-706.000633

10

NRE

Project Identifier TOWAWANNA WILDLIFE MANAGEMENT AREA

Date 11/12/91

Your Name Donald J. Weir

Phone () _____

Address 2530 Spring Arbor Road

JACKSON, MICHIGAN
Zip 49203-3602

Organization (if any) Commonwealth Cultural Resources Group

1. Site Identifier(s) Whitney Creek site

2. County Genesee One of following: City _____
Township ALABAMA
Incorporated Village _____
Unincorporated Village or Hamlet _____

3. Present Owner _____
Address _____
Zip _____

4. Site Description (check all appropriate categories):

- Site
- | | | |
|--|--|---|
| <input 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 checked="" type="checkbox"/> Burial | <input type="checkbox"/> Shell midden | <input type="checkbox"/> Village |
| <input checked="" type="checkbox"/> Surface evidence | <input checked="" type="checkbox"/> Camp | <input checked="" 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 checked="" type="checkbox"/> Multicomponent | |

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

Soil Drainage: excellent good fair poor
Slope: flat gentle moderate steep
Distance to nearest water from site (approx.) _____
Elevation: _____

5. Site Investigation (append additional sheets, if necessary):

Surface date(s) _____
 Site Map (Submit with form*)
 Collection

Subsurface--date(s) _____
Testing: shovel coring other _____ unit size | x | m
no. of units 69 (Submit plan of units with form*)

Excavation: unit size _____ no. of units _____
(Submit plan of units with form*)

* Submission should be 8 1/2"x11", if feasible

Investigator Commonwealth

Manuscript or published report(s) (reference fully):
MANAGEMENT SUMMARY OF ARCHAEOLOGICAL INVESTIGATIONS
AT THE TONAWANDA WILDLIFE MANAGED AREA,
Genesee County, NY
Present repository of materials OPRHP

6. Component(s) (cultural affiliation/dates):
LATE ARCHAIC, MIDDLE WOODLAND, LATE WOODLAND

7 List of material remains (be as specific as possible in identifying object and material):

LITHICS, DIAGNOSTIC PROJECTILE POINTS

If historic materials are evident, check here and fill out historic site form.

8. Map References: Map or maps showing exact location and extent of site must accompany this form and must be identified by source and date. Keep this submission to 8 1/2"x11", if possible.

USGS 7 1/2 Minute Series Quad. Name AKRON QUAD

For Office Use Only UTM Coordinates

9. Photography (optional for environmental impact survey):
Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

This Site includes previously identified sites

- A03701.000025 ANR 40 Whitney Creek #2
- A03701.000026 ANR 41 Whitney Creek #3
- A03701.000027 ANR 42 Whitney Creek #4
- A03701.000029 ANR 39 Whitney Creek #1
- A03701.000039 ANR 163 Whitney Creek #7
- A03701.000028 ANR 43 Whitney Creek #5
- A03701.000031 ANR 46 Whitney Creek #6

SITE EVALUATION AND ELIGIBILITY DISCUSSION

DEC (Agency)

Alabama (T), Genessee County (Location)

Tonawanda WMA (91PR2072) (Project Name)

Whitney Creek Site (A03701.00033) (Site Identifier)

I. X Property appears NR/SR eligible.

- Identify relevant theme: _____
- Existence of relevant context: yes X no (undeveloped)
Discuss: Late Archaic, Middle & Late Woodland Periods

SPECIFIC CRITERIA:

- A. Associated with events that have made a significant contribution to the broad patterns of our history; OR
- B. Associated with lives of persons significant in our past; OR
- C. Embodies the distinctive characteristics of a type, period, or method of construction; OR represents a significant and distinguishable entity whose components may lack individual distinction; OR
- D. X Have yielded, or may be likely to yield, information important in pre-history or history.

DISCUSSION: The Whitney Creek site is a large, multi-component occupation consisting of seven discrete loci bearing lithic artifact concentrations in the plow zone. Diagnostic artifacts date the site to the Late Archaic, Middle and Late Woodland Periods. The site is significant because of the presence of one intact human burial, and a second probable grave. Both burial features remain largely intact and well preserved. The presence of these interments indicates that the site has the potential to contribute to our knowledge of New York State prehistory, including research questions regarding past mortuary practices and human health and dietary conditions.

Evaluated by: Robert Kuhn, Historic Preservation Program Analyst
November 13, 1991



Stage 1 Archeological Report
for the
Goras Stream Diversions
Town of Alabama
Genesee County, New York

by
Kirk W. Butterbaugh, M.A.
Principal Investigator

August 21, 1996

Prepared for

Ms. Florence L. Swartz
U.S.D.A., Natural Resources Conservation Service
441 S. Salina Street
Suite 354, 5th Floor
Syracuse, New York 13202-2450

Butterbaugh Archeological Consulting, Inc.
428 West Delavan Avenue
Buffalo, New York 14213
716-882-3584

96PR1390

Management Summary

Project Sponsor: Ms. Florence L. Swartz
 U.S.D.A., Natural Resources Conservation Service
 441 S. Salina Street
 Suite 354, 5th Floor
 Syracuse, New York 13202-2450

Project/Facility Name: Goras Stream Diversions

Project/Facility Location: Judge Road, Town of Alabama, Genesee County

OPRHP Number: 96PR1340

Recommendations of the Stage 1A Report

- No additional work recommended
 Additional work recommended

Results of the Stage 1B Report (if appropriate)

- No sites found in project area
 Site(s) found in project area

Recommendations of the Stage 1B Report (if appropriate)

- No additional work recommended
 Additional work recommended
 Stage 2 Report attached Yes No
 Project should be modified to avoid site(s)
 Applicant should seek direction from agency(s) as to the need for additional work

Recommendations of the Stage 2 Report (if appropriate)

- Site(s) do not appear to meet the criteria of the NY State Register of Historic Places
 Site(s) appear to meet the criteria of the NY State Register of Historic Places
 Project should be modified to avoid site(s)
 Agency (s) should seek the opinion of the NYS Office of Parks, Recreation and Historic Preservation (OPRHP) on the significance of the site(s)

Summary prepared by: Kirk W. Butterbaugh, M.A.
 Date: August 21, 1996

Kirk W. Butterbaugh

Draft Generic Environmental Impact Statement for the Western New York Science & Technology Advanced Manufacturing Park (STAMP)

Technical Appendices - Volume 2

Town of Alabama
County of Genesee, New York



Lead Agency and Project Sponsor:
Genesee County Economic Development Center (GCEDC)

Contact:
Mark A. Masse, CPA
Senior Vice President of Operations
99 MedTech Drive
Suite 106
Batavia, NY 14020
(585) 343-4866

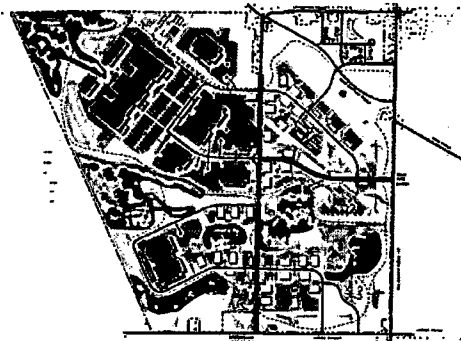


April 2011

This Draft Generic Environmental Impact Statement (DGEIS) was accepted as complete by the Lead Agency on April 14, 2011. Comments on this DGEIS must be submitted by May 20, 2011 to the contact person listed for the Lead Agency.

**Draft Generic Environmental
Impact Statement**
for the
**Western New York
Science & Technology
Advanced Manufacturing
Park**
(STAMP)

Town of Alabama
County of Genesee, New York



**Technical Appendices
Volume 2**

Lead Agency and Project Sponsor:
**Genesee County
Economic Development Center
(GCEDC)**



April 2011

Draft Generic Environmental Impact Statement
for the
**Western New York Science & Technology
Advanced Manufacturing Park (STAMP)**

Technical Appendices - Volume 2

Town of Alabama
County of Genesee, New York

Lead Agency and Project Sponsor:
Genesee County Economic Development Center (GCEDC)

Contact:
Mark A. Masse, CPA
Senior Vice President of Operations
99 MedTech Drive
Suite 106
Batavia, NY 14020
(585) 343-4866



April 2011

This Draft Generic Environmental Impact Statement (DGEIS) was accepted as complete by the Lead Agency on April 14, 2011. Comments on this DGEIS must be submitted by May 20, 2011 to the contact person listed for the Lead Agency.

DGEIS available at:
www.gcedc.com

**Draft Generic Environmental Impact Statement
for the
Western New York Science & Technology Advanced Manufacturing Park (STAMP)**

Technical Appendices - Volume 2

Town of Alabama
County of Genesee, New York

STAMP Project Consultant Team



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Suite 300
Pittsburgh, PA 15276
412-249-6495



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Rochester, NY 14604
585-454-4570



2 Winners Circle
Albany, NY 12205
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111 Annapolis Street
Annapolis, MD 21401
443-261-1987



1091 Jamison Road
Elma, NY 14059
716-655-2915

Deuel Archaeology & CRM

P.O. Box 51
Attica, NY 14011



HARRIS BEACH
ATTORNEYS AT LAW

99 Garnsey Road
Pittsford, NY 14534
585-419-8800



3400 HSBC Center
Buffalo, NY 14203
716-847-7023



**CONSERVATION
CONNECTS**

5787 Salt Works Road
Middleport, NY 14105
716-560-1768

nationalgrid

300 Erie Boulevard West, A-2
Syracuse, NY 13202
315-428-5140



the LA group
Landscape Architecture
and Engineering, P.C.

40 Long Alley
Saratoga Springs, NY 12866
518-587-8100

**Draft Generic Environmental Impact Statement
for the
Western New York Science & Technology Advanced Manufacturing Park (STAMP)**

Appendices List - Volume 2

Appendix I	Traffic Impact Study
Appendix J	Proposed Amendments to the Oakfield Alabama Comprehensive Plan to Establish the Science and Technology Manufacturing Park
Appendix K	Farmland Protection Strategies for the Town of Alabama, New York
Appendix L	Town of Alabama Water Service Incentive
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Appendix N	Water Service Preliminary Report
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