

# Memorandum

**To:** Genesee County Economic Development Center  
**Date:** June 21, 2016  
**From:** Sheila S. Hess – Principal Ecologist/CEO  
**Subject:** **STAMP Cultural Resource Investigation Update**



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## **BACKGROUND**

The Genesee County Economic Development Center (GCEDC) and its affiliate, the Genesee Gateway Local Development Corporation (GGLDC) have been working for the last several years on the development of the Western New York Science & Technology Advanced Manufacturing Park (STAMP), an advanced manufacturing campus to be developed on approximately 1,261.7 acres of land (Project) in the Town of Alabama, New York located along the west side of New York State Highway 77/63 (north of Judge Road) approximately five miles north of the I-90/New York State Thruway (STAMP Site).

Recently, 1366 Technologies, Inc. (1366) committed to build a 130,000 square foot commercial scale solar wafer production facility at the STAMP Site. Construction will be funded, in part, through loans from the United States Department of Energy (USDOE) and in part through funding from the New York State Department of Economic Development d/b/a Empire State Development.

A joint permit application was made in November 2013 pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), to the United States Army Corps of Engineers (USACE), Buffalo District (Department of the Army Application No. 2010-00964), and the New York State Department of Environmental Conservation (NYSDEC), Region 8 (NYSDEC No. 8-1820-00020/00002) for activities within wetlands and waters of the United States in association with the development of the Project, thereby making the Project an undertaking subject to review under Section 106 of the National Historic Preservation Act (NHPA).

The purpose of this memo is to provide the GCEDC and GGLDC with an overview and update on cultural resource investigations at the STAMP Site including:

1. A brief summary of cultural resource investigations completed to date at the STAMP Site.
2. Status of remaining cultural resource investigations required for the development of 1366 and Track 1 Infrastructure.
3. A summary of remaining cultural resource investigations required for development of the STAMP Site to full build out.

## **ATTACHMENTS**

Three maps of the STAMP Site have been attached to facilitate this update.

1. Attachment 1 shows an aerial photograph of the 1,261.7-acre STAMP Site broken up into acquisition parcels numbered 1 through 30 (Parcels 1-30).
2. Attachment 2 shows a plan view map with Parcels 1-22, 24-30 and the location of Phase II Sites, numbers 1-24 and 26. These Phase II Sites are areas identified during Phase IB investigations as those that appear to be National Register eligible under Criterion D (potential to yield important information).
3. Attachment 3 shows status of remaining archeological surveys required for development of 1366.

### **SUMMARY OF CULTURAL RESOURCE INVESTIGATIONS COMPLETED TO DATE**

Four investigations have been completed to date in association with STAMP at the STAMP Site and two investigations have been completed to date for off-site water and sewer associated with the development of STAMP. These are summarized below.

1. A Phase IA study and report was completed by Deuel Archaeology & CRM in 2010 on parcels 1 through 23<sup>1</sup>.
2. A Phase IB study and report was completed for a majority of the STAMP Site by the Archaeological Survey, Department of Anthropology at the State University of New York at Buffalo in 2013.
  - The Phase IB investigation was completed for all areas requiring examination<sup>2</sup> on the following Parcels:
    - 1, 2, 3, 6, 8, 11, 12, 16, 17, 18, 22
  - Phase IB investigation was completed for the majority of Parcel 9 requiring examination except for approximately three acres surrounding an existing structure.
  - The following Parcels were not part of the 2013 Phase IB study and report:
    - 4, 5, 7<sup>3</sup>, 10, 13, 14, 15, 19, 20, 21, 23<sup>4</sup>, 24, 25, 26, 27, 28, 29, 30
3. A Phase IB study and report for Parcel 15 was completed as an addendum to the 2013 Phase IB Investigation Report in December 2015. No further archeological investigation at this site is recommended. This addendum has been uploaded to the Cultural Resource Information System database (“CRIS”) managed by the New York State Office of Parks Recreation and Historic Preservation (SHPO), for review by SHPO, USACE and USDOE. A SHPO concurrence letter was received on February 26, 2016.
4. A Phase II study and report was completed by the Archaeological Survey, Department of Anthropology at the State University of New York at Buffalo in February 2016 for the following Phase II Sites:
  - Sites 3 and 4 (Parcel 9)
  - Sites 6 and 7 (Parcel 8)
  - Site 23 (Parcel 18)

This report has been uploaded to CRIS for review by SHPO, USACE, and USDOE. The report recommends Sites 3 and 6 for Phase III investigation or avoidance. No further investigation is recommended for Sites 4, 7, and 23. A SHPO concurrence letter was received on April 22, 2016.

5. Phase IA studies and reports were completed by Deuel Archaeology & CRM in December 2015 for the STAMP off-site sewer and water projects. These Phase IA reports have been uploaded to CRIS for review by SHPO, USACE, and USDOE. A response from SHPO was received on February 25, 2016 concurring with recommendations that a Phase IB be completed in sensitive areas, that there are no building/structure concerns, and that the Tonawanda Seneca Nation and Seneca Nation of Indians be consulted.

<sup>1</sup> Parcel 23 consists of the John White State Wildlife Management Area and is no longer part of the STAMP Site. Parcels 24 through 30 were added to the STAMP Site after completion of this Phase IA study.

<sup>2</sup> Delineated wetlands identified for avoidance and protection were not surveyed. Upland areas not identified for development activities were not surveyed. Development plans have evolved for the STAMP Site including on Parcels 1 (wetland mitigation site along west edge of property), 8 (electric substation), and potentially Parcels 16 and 17. Some areas that were not surveyed initially now require survey (see Attachment 3).

<sup>3</sup> Parcel 7 will not be investigated as it is within an area identified for wetland protection.

<sup>4</sup> Parcel 23 consists of the John White State Wildlife Management Area and is no longer part of the STAMP Site.

**PRIORITY CULTURAL RESOURCE INVESTIGATIONS**

Highest priority cultural resource investigations are listed below. These investigations are necessary to facilitate construction of 1366 and Track 1 Infrastructure. Status and projected timeline for completion of these investigations are indicated below.

- Priorities for Phase I:
  - IB on Parcel 8 in location of proposed electric substation
  - IB on remainder of Parcel 9
  - IB on remainder of Parcel 12
  - IB on Parcel 14
  - IB on Parcels 4, 10, 25, 26, 28, 29, 30

***STATUS: All field work is complete for STAMP Site Phase IB priorities listed above. Reports are projected to be complete by July 31, 2016.***

- IB on off-site water and sewer project areas

***STATUS: Field work in progress for off-site Phase IB. Field work and reports are projected to be complete by July 31, 2016.***

- Phase II:
  - Site 5
  - Any Phase II requirements resulting from Phase I investigations listed above

***STATUS: Field work complete for Phase II at Site 5, report development in progress with an estimated completion date of July 31, 2016. To date, no additional Phase II recommendations have resulted from Priority Phase IB field work.***

- Phase III:
  - Sites 3 and 6
  - Any Phase III requirements resulting from Phase II investigations listed above.

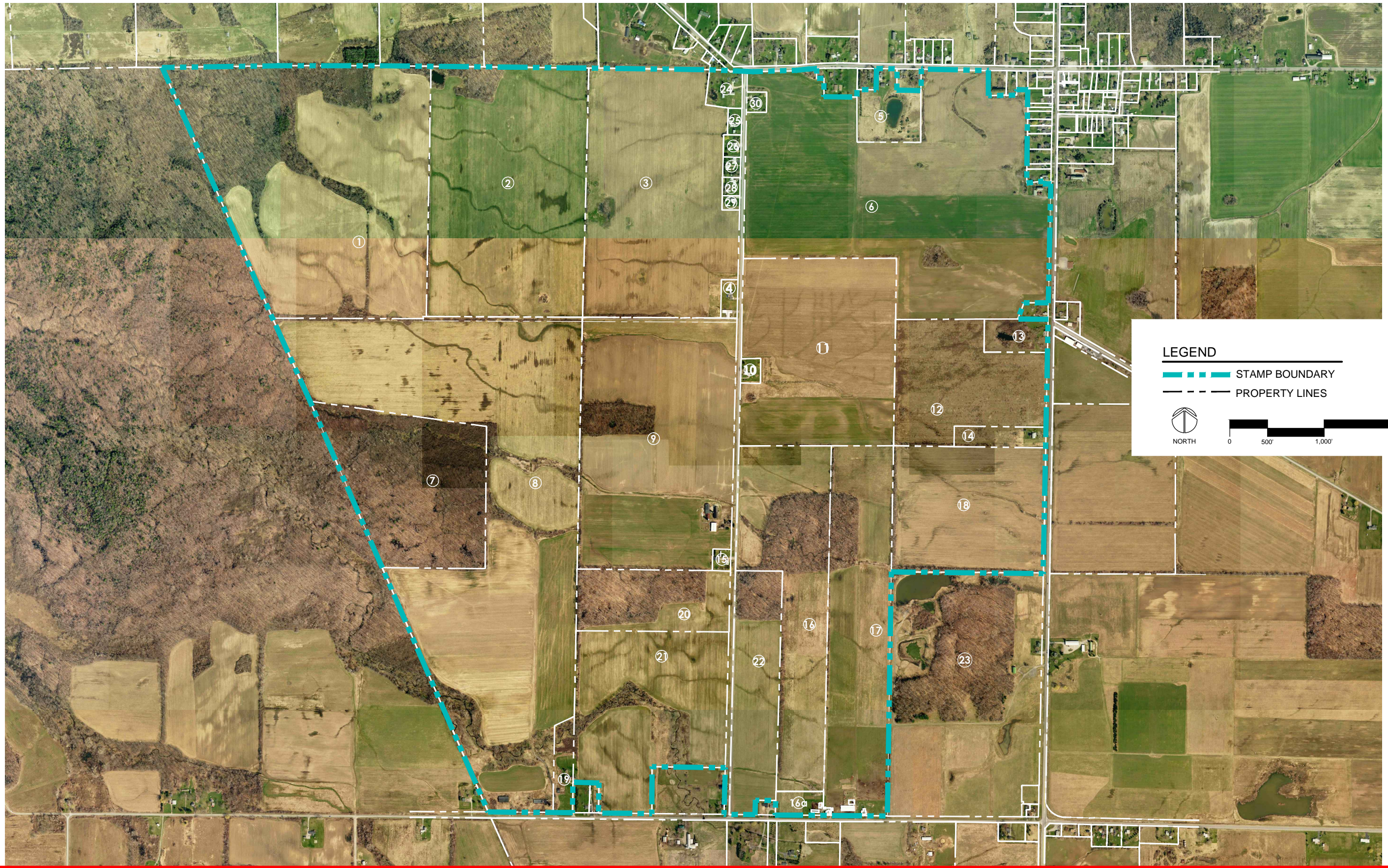
***STATUS: Field work complete for Phase III and Data Recovery at Sites 3 and 6, report development in progress with an estimated completion date of July 31, 2016. Phase III recommendations resulting from Phase II work at Site 5 are likely but have not yet been reported.***

**REMAINING CULTURAL RESOURCE INVESTIGATIONS REQUIRED FOR FULL SITE DEVELOPMENT**

The following cultural resource investigations will be necessary for full site development. The projected timeline of completion of these investigations is November 2016.

- Phase I:
    - IB on Parcels 5, 13, 19, 20, 21, 24, 27
  - Phase II:
    - Sites 1, 2, 8-22, 24, 26
    - Any Phase II requirements resulting from Phase I investigations listed above
  - Phase III:
    - Any Phase III requirements identified from Phase II investigations.
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J:\PROJECTS\GCEDC\General\STAMP\September 2015 - Master Plan Update\2016.02.19 Aerial Site Plan Parcels.dwg



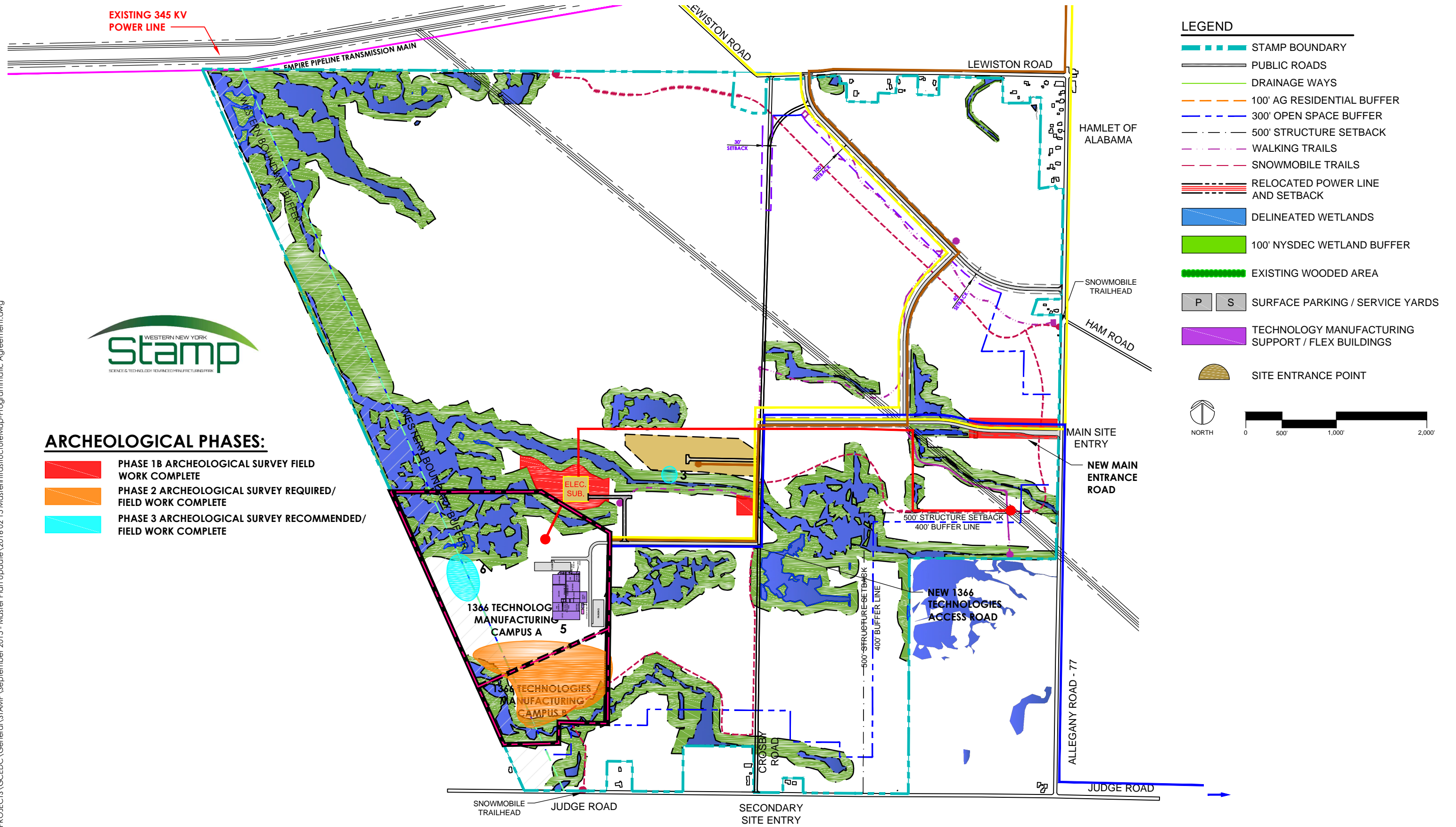
# ATTACHMENT 1 - STAMP SITE PARCELS

WNY SCIENCE AND TECHNOLOGY ADVANCED MANUFACTURING PARK (STAMP)

FEBRUARY 2016



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# ATTACHMENT 3 - 1366 TECHNOLOGIES - ARCHEOLOGICAL

WNY SCIENCE AND TECHNOLOGY ADVANCED MANUFACTURING PARK (STAMP)

JUNE 2016