

# Landmark Archaeology, Inc.

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Archaeological Investigations • Preservation Planning • GIS/GPS Applications



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June 14, 2012

Mr. Bradley S. Birge  
Administrator  
City of Saratoga Springs Planning & Economic Development  
Saratoga Springs City Hall  
474 Broadway  
Saratoga Springs, New York 12866

RE: Phase III Archaeological Investigations, Saratoga Springs Waterfront Park,  
Saratoga County, New York

Dear Mr. Birge:

As per your request, we have prepared a cost proposal to complete Phase III Data Recovery at Site A09140.001517 located in the upper portion of the parcel proposed for the City of Saratoga Springs Waterfront Park. The State Historic Preservation Office (SHPO) has recommended that Site A09140.001517 is eligible for listing in the State and National Registers of Historic Places. Phase III data recovery represents the final phase of archaeological investigations of a significant resource and it is designed to negate the adverse effect to the site by the proposed development. Investigations follow a Data Recovery Plan (DRP) which details the methodological procedures for completing Phase III Data Recovery at the site. The following sections outlines the data recovery components, cost, and schedule proposed for the project.

## **Data Recovery Plan**

The DRP is developed in consultation with the SHPO. The DRP includes several components and contains sufficient information for the SHPO to allow for their concurrence on the data recovery level of effort.

Major components of the DRP are:

- A series of research issues specific to the data potential of Site A09140.001517
- Specific methods for completion of fieldwork and data analysis
- Data recordation procedures
- Site Mapping
- Data Curation
- Draft and Final Report Documentation
- Public Programming

Mr. Bradley S. Birge

June 14, 2012

Page 2

Since the City's intent is to access the lake shore through portions of the site prior to Phase III fieldwork completion, procedures must be in place which will allow access to the water that simultaneously protect the site and that meet SHPO expectations. Therefore the DRP also will include:

- Archaeological monitoring procedures
- Site Protection
- End-of-Field Letters

For the current project archaeological monitoring, site protection, and end-of-field letters are important components to the DRP as they outline stipulations for construction activities to be initiated in nonsite (lakefront) and site (roadway) areas while archaeological investigations are ongoing. Archaeological monitoring is proposed for construction activities related to improvements/widening of the existing roadway where it runs through Site A09140.001517. Site protection will outline to the SHPO how the City plans to prevent inadvertent impacts to other areas of the site by roadway improvement activities. Additionally site protection will detail how access of the site will be restricted during public use of the roadway and the lake shore before Phase III fieldwork is completed.

When archaeological monitoring is complete, an end-of-field letter will be submitted to the SHPO. The letter will summarize the work and results and will allow the SHPO to comment on that portion of the fieldwork, thus, letting roadway improvement activities begin. A second end-of-field letter will be submitted to the SHPO when all Phase III fieldwork is complete in the remaining areas of the site. The second letter will describe all field efforts and summarize results in sufficient detail so that the SHPO can comment on the entire field component of the data recovery. Once SHPO comments are received construction in the areas of site can proceed prior to submittal of the technical report.

### **Cost**

Our fee for services to be provided in performance of archaeological data recovery at Site A09140.001517 is \$53,548.79. This cost includes development of the DRP in consultation with the SHPO and completion of the major components of the DRP outlined above. Our cost is based on the following conditions:

- One field day is required for archaeological monitoring of roadway improvements through Site A09140.001517.
- Phase III fieldwork includes 40 square meters of excavation.
- Artifact processing and analysis of 15,000 artifacts.
- The City is responsible for the cost of protective fencing and installation, if needed for the site.
- Fieldwork is completed during the summer of 2012.
- The City of Saratoga Springs is responsible for the one-time New York State Museum curation fee estimated to be \$200/square foot box.

Mr. Bradley S. Birge

June 14, 2012

Page 3

Services not covered by our proposed cost include those related to specialized processing and analysis of field-collected samples. Typical field-collected samples include charcoal and soils (< 5 liter sample) from features (i.e., fire pits) that may have faunal and botanical remains. It is important to note that the DRP will clearly state a maximum number of samples to be processed and analyzed (e.g., 10 botanical remains, five C14 dates, etc.). These costs have not been included in our fee as the need for the type and amount of analysis will not be known until fieldwork is complete. To provide an estimate to the City for the purpose of this proposal, a cost of \$10,000 is projected to process and analyze faunal and botanical remains and obtain C14 dates.

Additional services not covered by our costs include backfilling the Phase III excavations and restoring (i.e., reseeding) park areas investigated during archaeological fieldwork.

### **Schedule**

We will consult with the SHPO, and prepare and submit a DRP to the SHPO within five days of receiving notice to proceed. Given the schedule demands for the roadway improvements, we will be available for archaeological monitoring immediately provided the City gives reasonable notice (i.e., five business days) of their schedule. The end-of-field letter will be submitted to the SHPO within two days of monitoring completion. Phase III fieldwork on the remaining site area is estimated to take four weeks to complete and can be initiated in July. The end-of-field letter for the Phase III fieldwork will be submitted to the SHPO within one week of fieldwork completion. Postfield tasks (i.e., artifact processing and analysis) will follow fieldwork, and draft and final report submittal will be completed within one year of fieldwork completion.

### **Project Personnel**

The Principal Investigators for the data recovery will be Derrick (Dirk) Marcucci and myself. We will directly supervise all aspects of the project to ensure goals are met and tasks are completed within the proposed schedule. We each are registered professional archeologists (RPA) and we each meet the Secretary of Interior's Standards for Historic Preservation Projects (36 CFR Part 61).

Please do not hesitate to contact me or Derrick Marcucci if you have any questions regarding our proposal or need additional information.

Sincerely,

A handwritten signature in cursive script that reads "Susan Gade".

Susan Gade, RPA  
President and Senior Archaeologist