Historic Preservation Monitoring Reports (HPMR) will be distributed monthly and will incorporate summary information provided by archaeological monitor(s). Questions regarding the HPMR reports can be directed to: Christina B. Rieth, Historic Preservation Monitor, New York State Museum, Cultural Resource Survey Program, Albany, New York; crieth@mail.nysed.gov; 518-402-5975

I. General Summary of Historic Preservation Monitoring Activities
- overview of site visits and summary of meetings relating to the Lake Champlain Bridge/Crown Point Historic Site

II. Site Plans and Summary of Future Work
- summary of Flatiron plans/schedules for work; action items related to Crown Point Historic Site

III. Archaeological Monitoring Summary
- summary to be provided in conjunction with Aaron Gore, Archaeology Monitor

IV. Issues and Remediation related to Crown Point Historic Site

V. Issues and Recommendations
- List of concerns from all parties; Recommendations from HPM and NYSDOT CRC

VI. Contacts

VII. Photographs (if relevant to above items)

I. GENERAL SUMMARY OF HISTORIC PRESERVATION MONITORING ACTIVITIES

December 11, 2010—Communication with Region 1 of NYS DOT concerning documentation of the Lake Champlain Bridge and review of HABS/HAER report by the Lake Champlain Bridge Commemoration Committee.

December 6, 2010—Archaeological Monitor talks with Joel Harwood of New York State DOT and Lyle St. Jean of Reale Construction concerning construction needs for monitoring of drainage work along Lake Champlain Bridge. Protective pads recommended to insure that cultural deposits that are located near ground surface are not damaged through heavy machinery.

December 7, 2010-Archaeological Monitors on site to monitor drainage work. Work delayed at this time due to absence of appropriate protective pads for protection of archaeological deposits. Historic preservation monitor contacted to determine feasibility of continuing work without padding in the future. Decision made by archaeological and historic preservation monitors to halt work in the area until pads can be procured.

December 10, 2010-Archaeological and Historic Preservation Monitors contacted by Jake Oronzio of Flatiron concerning impacts and archaeological/historic preservation concerns relating to Lake Champlain Bridge Arch Construction site. Historic Preservation Monitor discusses impacts and plans with Rich Ambuske of NYS DOT.

December 11, 2010—Walkover of project area by Historic Preservation monitor to examine walls of Fort St. Frederic, tollhouse, and museum buildings. Grenedier’s redoubt and lighthouse not examined due to locked gate at DEC Campground site.

- Protective fencing around ferry landing site is partially collapsed due to weather/wind. Historic Preservation Monitor recommends fencing be regularly checked to insure that staking remains in place and is secure during winter months.
December 13, 2010-Historic Preservation Monitor has email and phone communications with Charles Vandrei of NYSDEC and Andrea Becker of NYSDOT concerning plans and impacts to Lake Champlain Bridge Arch Construction Site.

December 17, 2010-Historic Preservation Monitor discusses storm sewer location and associated archaeological work with Charles Vandrei of NYSDEC.

December 27, 2010-Historic Preservation Monitor discusses restoration work and potential impacts next to extant bridge at Lake Champlain on east side of Fort St. Frederic. Given that historic artifacts were recovered near ground surface, additional work recommended as outlined in Archaeological Monitoring, Treatment, and Data Recovery Plan for Lake Champlain Bridge project. Cross-section plans submitted to NYSM showing current depth of fill in vicinity.
- plans detailing impacts to be sent by Andrea Becker when available.

December 29, 2010-Historic Preservation Monitor discusses bracing around historic forts with Tanya Thorne at NYSDOT. Monitors do not show any excessive vibration occurring on New York side of lake during December. As a result contractor opts to suspend bracing since vibration is within the acceptable range.

II. SITE PLANS AND SUMMARY OF FUTURE WORK

During the month of December, historic preservation monitoring activities have centered around drainage work extending from a foot-bridge leading between the DEC Campground and the Crown Point Historic Site toward Lake Champlain. The purpose of the trench is to lay piping to facilitate drainage of water that is gathering on the south side of the lake. More extensive work has been delayed since protective padding could not be acquired to protect materials that may be located near ground surface.

III. ARCHAEOLOGICAL MONITORING SUMMARY

Archaeological monitoring activities were limited during the month of December and failed to locate any in-tact or significant resources. Future drainage work expected during the winter/spring of 2011.

IV. ISSUES AND REMEDIATION IN RELATIONSHIP TO CROWN POINT HISTORIC SITE

Issue 1. Heavy equipment impacts and road surface wear (No Change)
- Heavy impacts to the existing road surface will be caused by the current construction project.
  Remediation: This issue remains unchanged in July and the existing roadway will be repaired and restored as needed.

Issue 2. Pedestrian Access to Crown Point Historic Site from New York State Department of Environmental Conservation Campground
- Access to walkways between the campground and state historic site will be needed so that Pedestrian traffic will not be required to walk through construction area and/or cross highway at non-walkway locations.
  Remediation: Flatiron/Reale Construction has moved storage areas to roadway so that accessway between walkways isn’t blocked. The walkway is expected to remain open through the fall. (Walkway was temporarily closed in December to prevent slippage caused by snow accumulation.)

Issue 3. Develop Notification System to inform Monitors when/where impacts to historic/cultural resources will occur. (No change)
- Monitors will need to have advanced notice of construction activities so that decisions can be made as to the extent of monitoring activities needed and number of personnel needed to carry out these activities.
  Remediation: Issues related to communication and advance notification between EIC, Flatiron, Reale Construction and Monitors, have been resolved to the satisfaction of all parties.
Issue 4. Bracing of Walls of Fort St. Frederic

As per the programmatic agreement, the contractor will be responsible for bracing two sections of wall along Fort St. Frederic to limit vibration impacts during construction.

Remediation: The Historic Preservation Monitor has been working with NYSDOT, the CPHS manager, the Saratoga Regional Office of OPRHP, and SHPO to develop a plan for the installation of the bracing. Currently, Ryan-Biggs is developing a set of drawings of the bracing for approval. To date, these drawings have not been delivered to the New York State Department of Transportation, the Historic Preservation Monitor, or the Manager of the Crown Point Historic Site. (See Historic Preservation Monitoring summary above for developments on installation of bracing during December).

V. ISSUES AND RECOMMENDATIONS (Crown Point Historic Site and DEC Campground)

Issue 1. Vibration Impacts to Tollhouse, Fort St. Frederic, Lighthouse, Grenedier’s Redoubt, and CPHS Museum

- Each of these structures will need to be protected during construction. Extensive vibration impacts may lead to additional cracks in structures.

Recommendation: Regular inspection of building walls by site manager, agency preservation coordinator, and historic preservation monitor to insure that new cracks don’t occur as a result of construction. Photographs of cracks will be taken as described above.

VI. CONTACTS

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VII. PHOTOGRAPHS OF HISTORIC PRESERVATION ACTIVITIES WITHIN THE PROJECT AREA

Photograph 1. Looking north toward south wall of the tollhouse/Lake Champlain Visitor Center. During the walkover of the site, the walls of the building were inspected.

Photograph 2. Looking west toward Fort St. Frederic.
Photograph 3. Looking north toward abutment for Lake Champlain Bridge. Construction within the lake is on-going.

Photograph 4. Looking west toward drainage ditch near footpath leading from Crown Point Historic Site to DEC-Campground.