



TO: Ty C. Schreiner
Kennedy/Jenks Consultants

FROM: Glenn D. Hartmann

DATE: August 7, 2013

RE: Archaeological monitoring plan for Cornet Bay Marina MTCA Cleanup Project

Attached for your review please find an archaeological monitoring plan for the above referenced project. The plan includes basic monitoring procedures, protocols for the inadvertent discovery of archaeological deposits and procedures to be followed if human remains are discovered. We recommend that the plan be forwarded to the Army Corps and other interested parties for review and comment. Please contact our office should you have any questions about elements of the plan.

**PROPOSED PLAN FOR ARCHAEOLOGICAL MONITORING
AND INADVERTENT DISCOVERY PROTOCOL,
FOR THE CORNET BAY MARINA MTCA CLEANUP PROJECT,
ISLAND COUNTY, WASHINGTON**

On-Site Monitoring

Pursuant to the requirements of the U.S. Army Corps of Engineers (Corps), archaeological monitoring is required for the Cornet Bay Marina MTCA Cleanup Project located at 200 Cornet Bay Road in Island County (see attached figure). A cultural resources assessment was completed for this bulkhead replacement and site cleanup project with negative results; however, based upon available resources regarding geomorphology, history and prehistory of the area, the potential for intact cultural deposits remain in the project area is high. In their report dated 20 June 2013, Cultural Resource Consultants, Inc. (CRC) recommended archaeological monitoring during excavation and other below-fill ground disturbing project actions. In a letter dated 15 July 2013, the Corps sent a letter to the State Historic Preservation Officer (SHPO) at the Washington State Department of Archaeology and Historic Preservation (DAHP) agreeing with CRC's assessment and is requiring archaeological monitoring.

In accordance with the Corps' requirements, archaeological monitoring will be performed as necessary during excavation of the existing bulkhead and other excavations of below-fill ground-disturbing activities for the Cornet Bay Marina MTCA Cleanup Project. The monitoring will be performed under the supervision of an appropriately trained archeologist in accordance with applicable requirements (RCW 27.53.030 (11)).

For this project, archaeological monitoring will entail having an archaeologist present during construction excavation to observe subsurface conditions and identify any buried archaeological materials that may be encountered. During performance of below-fill ground disturbing activities, the professional in charge of monitoring will stand in close proximity to construction equipment in order to view subsurface deposits as they are exposed, and would be in close communication with equipment operators to ensure adequate opportunity for observation and documentation. Archaeological monitoring will seek to identify potential buried surfaces, anthropogenic sediments, and archaeological features such as shell middens, hearths, or artifact-bearing strata. The monitoring professional will inspect project excavations and the recovered sediments for indications of such archaeological resources. The archaeologist will be provided the opportunity to screen excavated sediments and matrix samples when this is judged useful to the identification process. Modern fill (e.g., imported culturally-sterile construction fill) or glacial till sediments will not be included in screening activities. Excavated spoils may be examined in the course of monitoring. If cultural materials are observed in spoils piles, it is expected that these would be removed for examination and that the opportunity to screen spoil sediments would be available.

Archaeological monitoring of construction excavation will proceed until it can be determined with a level of confidence that human remains or other cultural resources are not likely to be impacted by construction excavation of the project. In practical terms, this will be when the

native and fill deposits can be confidently isolated and identified based on observed sedimentary exposures. Upon completion of the monitoring, the archaeologist will prepare a report on the methods and results of the work, and recommendations for any necessary additional archaeological investigations, illustrated with maps, drawings, and photographs as appropriate.

Protocols for Discovery of Archaeological Resources

As indicated above, site monitoring for archeological resources will be performed under the direction of a professional archeologist. Other team members onsite will include the resident engineer who is responsible for monitoring the construction activities and the construction forman for the contracting company. The resident engineer will be working under the direct supervision of Ecology and will be responsible for all communication to regulatory agencies for this project (including coordination for possible archeological resources).

In the event that archaeological resources are encountered during project implementation, the following actions will be taken:

- In the affected work areas, ground disturbing activity at the specific location will stopped, and the resident engineer and construction forman will be notified immediately of possible archeological resources.
- The resident engineer or Ecology will immediately contact the agencies with jurisdiction over the lands where the discovery is located, if appropriate. The appropriate agency archaeologist or professional archaeologist will coordinate on the size of the work stoppage zone or discovery location in order to sufficiently protect the resource until further decisions can be made regarding the accuracy of the possible find.
- Ecology or the resident engineer will consult with DAHP regarding the evaluation of the discovery and the appropriate protection measures, if applicable. Once the consultation has been completed, and if the site is determined to be NRHP-eligible, the resident engineer will request written concurrence from the agency or tribe(s) that the protection and mitigation measures have been fulfilled. Upon notification of concurrence from the appropriate parties, the project will proceed.
- Within six months after completion of the above steps, a final written report of the discovery will be prepared. The report will include a description of the contents of the discovery, a summary of consultation, and a description of the treatment or mitigation measures.

Protocols for Discovery of Human Remains

If human remains are found within the project area, the following actions will be taken, consistent with Washington State RCWs 68.50.645, 27.44.055, and 68.60.055:

- If ground-disturbing activities encounter human skeletal remains during the course of construction, then all activity will cease that may cause further disturbance to those remains. The area of the find will be secured and protected from further disturbance.
- The resident engineer (with support from the professional archeologist) will prepare a plan for securing and protecting exposed human remains and retain consultants to perform these services.
- The finding of human skeletal remains will be reported to the county medical examiner/coroner and local law enforcement in the most expeditious manner possible. The remains will not be touched, moved, or further disturbed until agency approval is given. The county medical examiner/coroner will assume jurisdiction over the human skeletal remains and make a determination of whether those remains are forensic or non-forensic. If the county medical examiner/coroner determines the remains are non-forensic, then they will report that finding to DAHP, which will then take jurisdiction over the remains. DAHP will notify any appropriate cemeteries and all affected tribes of the find.
- The State Physical Anthropologist will make a determination of whether the remains are Indian or Non-Indian and report that finding to any appropriate cemeteries and the affected tribes. DAHP will then handle all consultation with the affected parties as to the future preservation, excavation, and disposition of the remains.
- Within six months after completion of the above steps, a final written report of the discovery will be prepared if required. The report will include a description of the contents of the discovery, a summary of consultation, and a description of the treatment or mitigation measures.

Lead Representative and Primary Contacts

Washington State Department of Ecology

3190 – 160th Avenue SE, Bellevue, WA 98005-5452

Primary Contact: Jing Liu, Toxics Cleanup Program, Northwest Regional Office, 425-649-4310

U.S. Army Corps of Engineers, Seattle District

PO Box 3755, Seattle, WA 98124-3755

Primary Contact: Olivia H. Romano, Biologist/Project Manager/ WRDA-214, 206-764-6960

Samish Tribe

PO Box 217, Anacortes, WA 98221

Primary Contact: Jackie Ferry, Cultural Resources, 360-293-6404 ext. 215

Stillaguamish Tribe

3310 Smokey Point Drive, PO Box 277, Arlington, WA 98223-0277

Primary Contact: Kerry Lyste, Cultural Resources, 360-652-7362 ext. 226

Swinomish Indian Tribal Community

11430 Moorage Way, La Conner, WA 98257-8707

Primary Contact: Larry Campbell, THPO, Cultural Resource, 360-466-7352

Tulalip Tribes

6410 23rd Avenue NE, Tulalip, WA 98271

Primary Contact: Richard Young, Cultural Resources, 360-716-2652

Upper Skagit Tribe

25944 Community Plaza, Sedro Woolley, WA 98284

Primary Contact: Scott Schuyler, Cultural Resources, 360-854-7009

Washington Department of Archaeology and Historic Preservation

PO Box 48343, Olympia, WA 98504-8343

Lead Representative: Allyson Brooks, State Historic Preservation Officer, 360-586-3066

Primary Contact: Rob Whitlam, State Archaeologist, 360-586-3080

Primary Contact for Human Remains: Guy Tasa, State Physical Anthropologist, 360-586-3534

Island County Coroner's Office

PO Box 5000, Coupeville, WA 98239-5000

Lead Representative: Robert W. Bishop, Coroner, 360-679-7358

Island County Sheriff's Office

PO Box 5000, Coupeville, WA 98239

Lead Representative: Mark C. Brown, Sheriff, 360-678-4422

