Application for Use of State-owned Aquatic Lands

Applicant Name: Tulalip Tribes of Washington
County: San Juan County
Water Body: Barlow Bay
Type of Authorization - Use: Lease Amendment – Pier, Ramp, Floats
Authorization Number: 20-B11170
Term: Fifteen (15) years – Existing Lease expires on August 31, 2020

Description: This agreement allows the use of State-owned aquatic lands for the sole purpose of a pier, ramp and floats. It is located in Barlow Bay, in San Juan County, Washington.

Amending the existing lease will allow the Applicant to renovate the existing dock with new floats and pilings that meet the DNR habitat stewardship goals. This project will also decrease the size of the facility and leasehold.

Date of Public Notice: August 16, 2012
04/27/12

Terry Carten
Dept of Natural Resources
919 N Township St
Sedro Wolley, WA 98284

RE: Mackaye Harbor Pier Renovation

Dear Mr. Carten:
We are sending you these documents to obtain permit approval for this project. Mackaye Harbor Pier is located on Lopez Island, WA in Barlow Bay, which is a tributary to Mackaye Harbor. The pier is currently leased by the Tulalip Tribes of Washington. It has been used for recreation, and by the local fisherman for temporary moorage.

The pier is timber framed and is supported by creosote treated timber piles. Much of the timber framing has rotted to the point that the pier is no longer functional. Many of the timber piles have also rotted or deteriorated, and need to be replaced. In 2005 repair work was started on the pier. The decking, stringers and rotted pile caps were replaced in the first 435ft of the pier. Work was stopped by Tribal officials in order to appropriate funding and obtain the proper permits for the pier renovation.

In 2006 a design was completed and permits were applied for. Permit approval was granted in late 2006 and early 2007. Below is a list of the previously approved permits. Due to budget constraints the pier was not renovated and no work was completed in 2007.

Previous permits
- Shoreline Exemption San Juan County 2006240002-3
- Aquatic Use Authorization Dept of Natural Resources 20-B11170
- Hydraulic Project Approval Dept of Fish & Wildlife 106970-1
- Permit to Work in Navigable Waters Army Corps of Engineers 200500457
- Private Aids to Navigation US Coast Guard 16518

In 2012, CG Engineering was contacted by the Tulalip Tribes of Washington to resubmit the renovation drawings and obtain current permits. A condition assessment was completed in January 2012 to determine if additional deterioration had occurred since 2007. Additional rotted piles were discovered during the assessment and their replacement has been added to the scope of work.

Minor revisions have been made to scope of work since the original project was approved in 2007. These revisions include:
- Additional piles rotted piles have been discovered and will be replaced.
- All replacement piles will be steel.
- Grating has been added to the floats.

Thank you for reviewing this project. Please refer to the attached drawings. If you have any questions or comments please call or email.

Sincerely,

Dennis Titus, PE
Project Engineer

CG Engineering