

## Swinomish Lime Storage Site Piling Removal (Project Phase II)

In late January 2013 Carlson Construction, Inc. removed pilings over a period of approximately five days. The total number of pilings pulled from intertidal and sub-tidal areas of the project site was 148. This number exceeded the original estimate of 110 because the older dolphins were comprised of bundles of more individual pilings than was originally believed.

Nearly all pilings came up intact, with very little sediment remaining on the pilings. As anticipated, the piling holes collapsed into themselves after piling removal. Approximately 5 pilings broke off beneath the sediment surface during removal. These appeared to be pilings that had sustained previous damage. Per the best practices specified in the contract, since these pilings broke off below the sediment surface, no attempt was made to remove the remaining portion of piling. As of the date of this report, little, if any, evidence remains of any of the removed pilings on the sediment surface. Eelgrass stands adjacent to the locations of the removed pilings are thriving.

This pile pulling/disposal work was completed for the cost specified in the contract. Per the contract requirements, Carlson Construction furnished proof of disposal with the Rabanco landfill in Roosevelt Washington and provided payroll information regarding payment of Davis-Bacon wages.

For both Phase I and Phase II of this cleanup project, actual costs have been substantially less than estimated for the planned work. With all planned project work accomplished, \$57,444 of the original cleanup grant remains unspent. The Tribe is currently developing a plan to use these remaining funds to accomplish additional cleanup work in the site's intertidal and sub-tidal areas, staying within the overall scope of the original cleanup plan. This modified plan will require additional coordination with EPA and ACOE and any project work would need to occur after the in-water work window re-opens in Mid July 2013. A final cleanup report for the grant will not be produced until it has been determined that all work under this grant has been completed.