

## LUMMI SHORE PROTECTION, LUMMI INDIAN RESERVATION, WASHINGTON

project description: the lummi shore protection project includes the following features and designated federal or non-federal responsibilities for construction. federal: 9,185 linear feet of rock revetment. the rock revetment has top elevation of + 18 feet mean lower low water (mllw) and 1.5 horizontal to 1 vertical side slopes. the toe elevation generally varies between +8 and +9 feet mllw. initial beach nourishment consisted of 6,000 (4,000 cy) tons of pit run gravel, distributed evenly at three locations (stations 267+75, 284 + 25, 298+80). placed six raptor poles between stations 259+00 and 359+00. the pit run gravel is mitigation to protect the spawning surf smelt and sand lance fisheries resources. after initial nourishment, the tribe will be responsible for periodic nourishment as stated in section 1.08. non-federal: juvenile salmonid mitigation channel to provide habitat as mitigation for impacts from the revetment construction and the rebuilding of lummi shore road. project cost: \$2.6 million

- [full size lummi shore map](#)

Point of Contact: Charles Ifft    Phone: 206-764-3406    Email: Charles.H.Ifft@nws02.usace.army.mil