



M E M O R A N D U M

DATE: June 1, 2017
TO: Shoreline Administrator
FROM: Denise Doezema, Engineering Technician, CFM
RE: SHR2017-00007 Sandy Point Harbor Entrance Dredging

A handwritten signature in black ink, appearing to read "Denise Doezema", is positioned to the right of the "FROM:" line.

The subject permit to dredge the entrance channel at Sandy Point has been reviewed for compliance with the Whatcom County Flood Damage Prevention Code (Title 17) and the associated requirements of the Endangered Species Act (ESA). According to the attached Digital Flood Insurance Rate Map (DFIRM) and submitted drawings the proposed project is located within a Special Flood Hazard Area (SFHA) or specifically Flood Zones VE with a Base Flood Elevation of 13.0 ft (NGVD29) and AE with a Base Flood Elevation of 8.0 feet (NGVD29).

Per Whatcom County Code, Flood Damage Prevention (Title 17), Section 17.12.030, Part 2, *"review all development permits to determine that all necessary permits have been obtained from those Federal, State or local government agencies from which prior approval is required"*. Accordingly, the project is required to obtain an HPA permit with the Washington State Dept. Fish and Wildlife (DFW), and a permit from the US Army Corps of Engineers. A copy of the approved permits must be submitted to the River and Flood Division prior to start of any work.

According to Biological Assessment prepared by Fairbanks Environmental Services on July 30, 2016, the project may affect, but will not likely adversely affect any listed species. ESA compliance will be determined the Army Corps of Engineers during their permit review.

Flood conditions are as follows:

- The project shall be constructed according to the submitted drawings and supporting technical documentation.
- A copy of the approved DFW permit must be submitted to the River and Flood Division prior to start of any work.
- A copy of the approved US Army Corps of Engineers permit must be submitted to the River and Flood Division prior to the start of any work.

We have determined that the project satisfies the requirements of Title 17 and the ESA provided that all above referenced conditions are met and the project is constructed in accordance with the submitted plans/drawings and supporting technical documentation.

Please contact me at (360) 778-6213 with any questions.