



KITTITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

TO: All Staff
FROM: Public Works Plan Review Team
DATE: July 26, 2022
SUBJECT: SX-22-00016 Longo

The Public Works Department has reviewed the Request for Shoreline Exemption Application.

The applicant needs to be aware of the following:

FLOOD

The proposed project is within the FEMA-identified special flood hazard area. A floodplain development permit is required, and the project will need to meet the standards identified in KCC 14.08. Based upon the information in the application, we understand the project to be a substantial improvement. Please note that encroachment into the FEMA designated floodway will not be allowed, and that the floodway boundary will need to be marked on site by a licensed surveyor. Available information indicates that the existing deck is encroaching into the floodway. If the field delineation of the floodway boundary verifies that any portion of the house, including the deck, extends into the floodway, it will need to be modified so that it no longer does so.

We also note that the existing house (and thus, the proposed house after the proposed modifications) is located very close to the Yakima River. Along this section of the river, there is a levee and series of rock barbs. Neither Kittitas County nor the Kittitas County Flood Control Zone District has any responsibility for the maintenance of the levee or rock barbs. We caution that the home site may be at risk of erosion even with the levee and barbs. Any future work to maintain the levee and barbs would require a floodplain development permits and would need to meet no-rise standards in order to be permitted. Given the stringent requirements of the no-rise standards, it should not be assumed that the placement of additional fill for the levee or berm, or modifications or repairs to these structures, would be feasible.