



KITITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

TO: All Staff
FROM: Public Works Plan Review Team
DATE: March 8, 2022
SUBJECT: SX-22-00003 Ortado

Public Works has reviewed the Shoreline Exemption Application. Please see comments below:

FLOOD AND CHANNEL MIGRATION:

Based on the information available, granting the Shoreline Exemption to allow for the accessory building to be constructed in the location shown in the application is not expected to place the structure in an area with anticipated flood or channel migration risk. The proposed development is located outside of the Special Flood Hazard Area, as identified in the Flood Insurance Rate Study maps. A floodplain development permit is therefore not required. Since the entire parcel is within a planning-level identified CMZ the landowner may want to consider a hydrogeotechnical investigation of potential risk to the structure. However, there is no evidence of lateral erosion along the parcel significant enough to determine that Big Creek is reasonably likely to migrate to the proposed location for the accessory building. Further, natural channel migration processes are disrupted by Nelson Siding Road, further reducing the likelihood of channel migration affecting the location of the accessory building.