



# **KITITAS COUNTY**

## **DEPARTMENT OF PUBLIC WORKS**

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### **MEMORANDUM**

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TO: All Staff  
FROM: Public Works Plan Review Team  
DATE: January 28, 2022  
SUBJECT: SX-22-00002 Elk Meadows

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

Kittitas County Public Works can issue a floodplain development permit authorizing the temporary use of the proposed bridge without requiring a hydraulic analysis. A hydraulic analysis will be required for a permanent bridge. The Flood Control Zone District has secured funding and can provide technical assistance to the applicant and conduct this required analysis. The results of this analysis will help inform bridge requirements to verify that use does not significantly or cumulatively increase flood hazards (KCC 17B.05.030), that the bridge does not constrict the river or impede the flow of the “ordinary high water, sediment, and woody debris” (KCC 17B.06.180(B)(5)) and that floodway requirements are met (KCC 14.08.300).

A private bridge application has been submitted and is being reviewed for conformance to KCC 12.01.110, 12.01.120 and 20.02.050. Based on the immediate need to provide access this structure is being installed a temporary structure with subsequent hydraulic analysis. Should bridge revisions be required to address bridge structure, shoreline, or flood damage prevention requirements a new permit submittal may be required at that time.