



KITTITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

Kirk Holmes, Director

TO: Neil Caulkins, DPA
FROM: Douglas D'Hondt, County Engineer, Public Works
DATE: February 17, 2011
SUBJECT: McGregor Flood Claim

A portion of the site is considered part of the FEMA designated 100-year floodplain. Aerial photography near the site indicates the stream flow remained within the designated 100-year floodplain of the property. No levee is located on the McGregor property. Erosion occurred at the shoreline.

The levee breach created a meander that directed the stream flow toward the site. The levee breach also allowed some water to flow through the levee during the flood event which directed water away from the property. Much of the property erosion occurred during spring runoff after the January flood event. Most of the levee was repaired landward of the original levee location. This reconstruction aided to redirect the flow away from the site to a direction similar to that of recent history. Several boulders from the original levee rolled into the streambed during the January flood which aided to direct the stream flow toward the property during spring runoff. Several of these boulders were removed allowing the stream to transport water away from the property.

Floodwaters surround the property during flood events as evidenced by attached photographs from December 1975, December 1980, November 1995 and January 2011. This property is impacted during major runoff events.

No record of a Kittitas County flood management system on the Teanaway River was found. The only known levees are found immediately upstream of SR 970 on the right bank and at the left bank located near the end of Quail Valley Road.

Kittitas County does not retain ownership of the levees and never have. Kittitas County worked with the US Army Corps of Engineers after the January 2009 flood event to reconstruct one levee for protection of Quail Valley and Lambert Roads.

USACE planned to finish the levee reconstruction summer 2011. KCPW will not complete the construction until this claim is resolved.