

Reach Wide Actions

- Restore year round flows
- Prepare new FEMA study to refine floodplain boundaries for use in regulation of future development
- Revegetate channel banks and floodplain
- Construct bank protection and habitat structures using ELJs and boulder vanes where appropriate

Downstream Flood Impacts

Determine if improvements at Cove Road will impact flooding on properties adjacent to the channel and in downstream reaches

Bridge Crossing

Conduct a detailed hydraulic / sediment investigation to determine if the bridge should be replaced with a wider/higher crossing

Bank Erosion

Examine existing conditions and recommend countermeasures

Reach Extent (RM 3.85)

Reach Extent (RM 4.2)

Berms

Examine, and if possible, modify berms to improve flood protection and habitat

Channel sediment

Develop long-term sediment management plan

Swales

Monitor flooding along swales and install countermeasures to protect structures that could be damaged

Parcel 435133
Elevate or flood proof structure

Parcels 11052 and 408433
Attempt to reduce flood impacts

Reach 7

Cove Road Crossing
(RM 3.85 to RM 4.2)

Legend

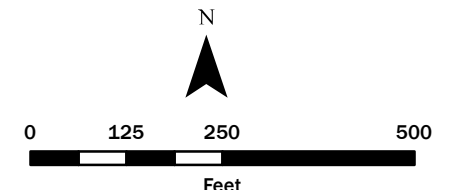
- Manastash Creek
- Bridges
- Approx. Limits of May 2011 Flood
- Berm
- Reach Print Boundary
- Tax Parcels (from County GIS)
- Tenth Mile Marker
- River Mile

Priority

- High
- Medium
- Low

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Note: Tax parcel boundaries are from Kittitas County GIS layer. GeoReferencing appears to be poor in many areas, however, they are included for general reference.



Aerial Photography: 2011 NAIP

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