

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 once year-round flows are re-established

Install anchored LWD, ELJs or boulder vanes in secure and appropriate locations

Downstream of Siphon

Remove concrete rubble from south bank and revegetate. Investigate methods to reduce water temperature impacts from irrigation return flow

Straight channel

Conduct investigation to determine how to restore or improve geomorphic characteristics and habitat complexity

Westside Siphon

Siphon to be replaced with elevated crossing
Reconfigure channel and return flow ditch to improve channel geomorphic characteristics while reducing scour and erosion









Reach Extent (RM 1.9)

Reach Extent Barnes Road Bridge (RM 1.6)

Reach 3

Westside Irrigation Crossing (RM 1.6 to RM 1.9)

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

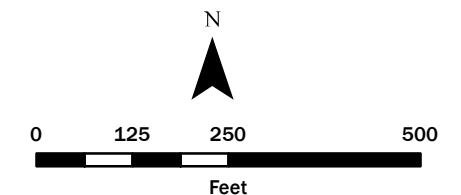
High

Medium

Low

DRAFT

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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