

Reach Wide Actions

- Restore year-round flows
- Prepare new FEMA study to refine floodplain boundaries for use in regulation of future development.
- Consider impacts of potential modifications to the Cove Road bridge (upstream) on all activities in this reach

Revegetate channel banks and floodplain
 Construct bank protection and bank habitat structures using ELJs and boulder vanes where appropriate

Examine to determine if berms create a negative impact. If so, work with landowner to modify or set back

Anderson Diversion
 Decomission diversion structure
 Adjust and control channel grade
 Restore channel banks and revegetate project area

Channel Profile
 Examine channel and conduct an evaluation to determine how channel profile will change now that the abandoned dam (RM 3.2) has been breached

Flooding in overland swales
 Monitor and take action as needed to prevent damage to homes and infrastructure

KRD 13-8 Bridge and Siphon
 Improve to reduce scour/erosion at the bridge and siphon to improve stream function
 Consider replacing existing bridge crossing with longer structure

Reach 6
Anderson Diversion
 (RM 3.3 to RM 3.85)

Legend

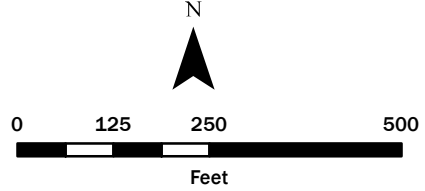
- Diversion
- Manastash Creek
- Bridges
- Approx. Limits of May 2011 Flood
- ⋯ Berm
- ⋯ Reach Print Boundary
- Tax Parcels (from County GIS)
- Tenth Mile Marker
- ⌋ River Mile

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

Produced By: GIS
 Project: F:\12-016 Monastash Corridor\GIS\Reaches 1 to 8.mxd (3/21/2013)