

**Reach Wide Actions**

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

**MWDA Diversion**  
Develop solution to sediment deposition at diversion inlet

**MWDA and Keach Jensen Diversion**  
Determine if countermeasures should be installed to reduce flood damage risk

**High quality wetland area**  
Long term, seek to restore wetland

**Existing FEMA Floodway**

**Reach Extent Keach Jensen Diversion (RM 5.7)**

**Private Bridge**  
Monitor conditions of bridge and existing revetment

**Spoil Pile Berms**  
Evaluate benefit/impact and work with landowners to modify

**Parcels 035133, 235133, 055133 and 17936**  
Flood proof homes if allowed under County code  
Eventually purchase parcels when landowners are ready to move, then remove structures and convert to conversation land

**Limit of FEMA Floodway.**  
Downstream area (in red) is approximate flood zone  
No FEMA Floodway exists for this area

**Reach Extent Manastash Road Bridge (RM 6.2)**

**Reach 12**  
Keach Jensen to Manastash Rd Bridge (RM 5.7 to RM 6.2)

**Legend**

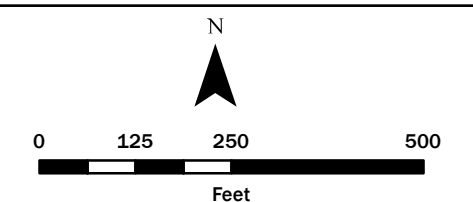
- Diversion
- Manastash Creek
- ▬ Bridges
- ▭ Approx. Limits of May 2011 Flood
- ⋯ Berm
- ⋯ Reach Print Boundary
- ▭ Tax Parcels (from County GIS)
- FEMA Flood Zone**
- ▭ Floodplain A and AE
- ▭ Floodway
- Tenth Mile Marker
- ⌋ River Mile

**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 8 to 17.mxd (3/28/2013)