

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 habitat structures using ELJs and boulder vanes where appropriate**

Driveway Bridge
 Examine. Seek opportunity to reduce impact to stream and improve scour / erosion protection

Straight channel
 Work with landowners to restore channel

Hanson Road flooding
 Talk with home owners to consider simple improvements to reduce flooding caused by flow along road

Berms
 Examine to determine benefits / impacts of existing berms and modify or set-back if appropriate

Serenity Lane Bridge
 Install temporary scour countermeasures
 Develop plan to replace crossing

Erosion up- and downstream of Serenity Lane bridge
 Monitor and install temporary countermeasures to prevent out flanking of bridge by erosion along upstream right (south) bank

Exposed powerline
 Move or protect

Reach 4
Serenity Lane
 (RM 1.9 to RM 2.6)

Legend

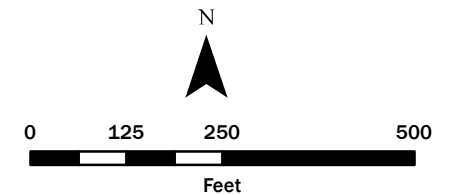
- Diversion
- Manastash Creek
- Bridges
- Approx. Limits of May 2011 Flood
- Berm
- Reach Print Boundary
- Tax Parcels (from County GIS)
- Tenth Mile Marker
- | River Mile

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