

**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

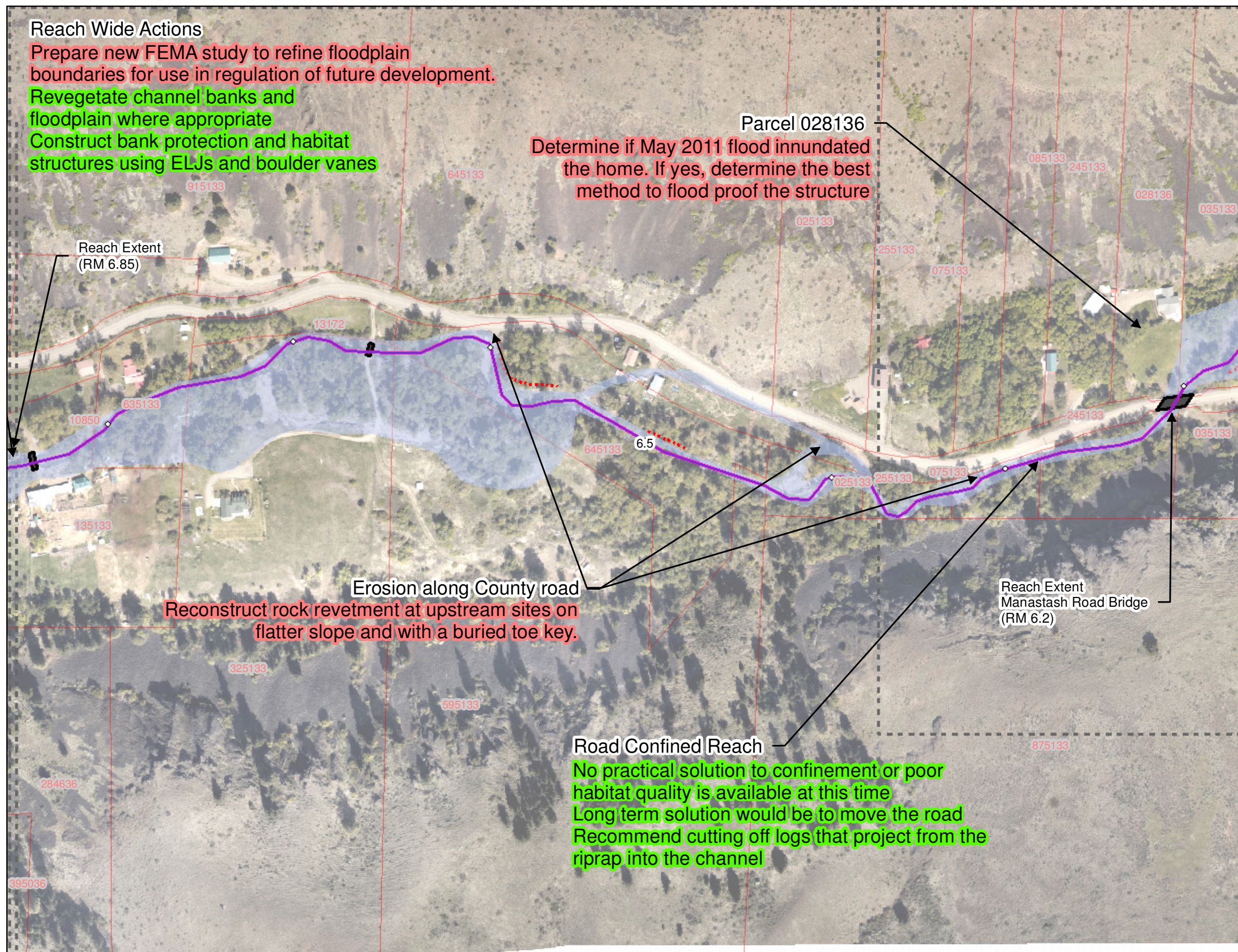
Determine if May 2011 flood inundated the home. If yes, determine the best method to flood proof the structure

Parcel 028136

Erosion along County road  
Reconstruct rock revetment at upstream sites on flatter slope and with a buried toe key.

**Road Confined Reach**

No practical solution to confinement or poor habitat quality is available at this time  
Long term solution would be to move the road  
Recommend cutting off logs that project from the riprap into the channel



**Reach 13**  
**Manastash Bridge Confined Reach**  
(RM 6.2 to RM 6.85)

**Legend**

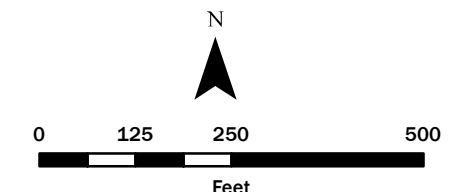
- Manastash Creek
- Bridges
- Approx. Limits of May 2011 Flood
- Berm
- Reach Print Boundary
- Tax Parcels (from County GIS)
- Tenth Mile Marker
- River Mile

**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