

- Restoration Opportunities**
1. Riparian planting in open areas, and large wood additions in tributary below highway and near outlet to Satsop.

2. Apex ELJs to deflect flow into side channel areas. Side channels and floodplain roughened with large wood.

3. Apex ELJs to increase engagement of left bank floodplain and to partition high flows into relict channel. Bar apex ELJs to promote forested island development, formation of anabranch morphology, and create deep pools with cover. Side channel and floodplain roughened with large wood.

4. Right bank enhancement with large wood. Right floodplain planting to improve shading and develop future large wood supply.

5. Relocate Keys Road and replant left bank floodplain area. Left bank enhanced with large wood. Excavate inlet to side channel and roughen with wood.


6. Apex structure to promote vegetated island development. Bank enhancement structures along left bank flow split.


7. Apex structures to deflect flow into side channels. Roughen side channels with large wood. Re-plant right bank floodplain area adjacent to improved side channels.


8. Apex structures to partition flow across bar and encourage development of vegetated islands. Right bank roughened with large wood.


9. Riparian planting to increase shade, improve quality of floodplain habitat, and provide habitat for aquatic and terrestrial species


10. Existing logjams stabilized with piles and key pieces.


 Opportunity Areas


 Apex ELJ


 Deflector ELJ


 Relocate Road

 Roughened Bank/Side Channel

 Restoration Corridor

 Riparian Planting

 Parcels

 Roads

Lower Satsop Phase II Reach Restoration  
Conceptual Restoration Layout

Lambert conformal conic projection, NAD 1983 State Plane Coordinate System (WA North Zone).  
Aerial dates: August, 2020

