

Lower Satsop Reach Scale Assessment and Design: Protecting Infrastructure, Restoring Floodplain Function, and Reducing Erosion and Sedimentation.

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Preliminary Design Phased Construction Plan



Aerial imagery 2017 NAIP with 2019 Drone Imagery

Lambert conformal conic projection, NAD 1983 State Plane Coordinate System (WA South Zone) 250 500 1,000 Feet

CONSTRUCTION	WDFW	GHC
[Funded. Not Funded.]	"Restoration"	"Restoration and Protection"
2019>	Phase I - Ponds, Revetment	
2020>	Phase II - Ponds, Revetment	Phase I - Keys Road, Port Well, Floodplain Restoration (A)
2021-22>		Phase II - Floodplain Restoration (B), Erosion Reduction (A)
2022-23>		Phase III - Floodplain Restoration (C), Erosion Reduction (B)
Future>		Phase IV - Relocate Keys Road infrastructure (at end of useful lif

ELJ Structure Types

\large Apex

- Small Apex
- **b** Large Deflector
- **◄** Floodplain Roughness Element
- Setback Revetment/Timber Complex

Essential for Keys Road Protection



