

# South Bay Management Unit

## South Bay Management Unit – South Bay Tributaries

### Primary Subbasins:

John's River  
Elk River

### Anadromous Fish Stocks:

fall Chinook  
coho  
chum  
cutthroat  
winter steelhead

### Secondary Subbasins:

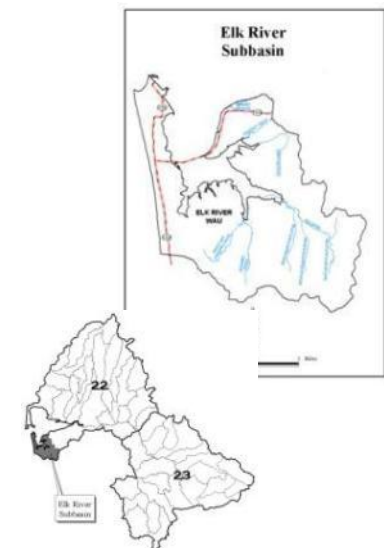
Alder Creek  
Charley Creek  
Newskah Creek  
Chapin Creek  
Campbell Creek  
Indian Creek  
Stafford Creek  
O'Leary Creek



## Tier 1 Concerns

### Fish Passage, Sediment, Riparian

- Correct barrier culverts
- Identify specific degraded riparian areas for restoration needs
- Interplant conifers in deciduous dominant areas where appropriate
- Protect key properties of riparian habitat by a fee simple or easements
- Reduce sediment loading by reducing road densities (abandoned/decommission)
- Remove / control invasive species
- Revegetate streams/riverbanks for added protection from erosion
- Upgrade logging roads to comply with Forest Practices Act Rules and Regulations



## Tier 2 Concerns

### Large Woody Debris, Floodplain

- Correct barrier culverts
- Develop LWD supplementation plan that will install logjams and key pieces to improve instream channel structure and habitat diversity
- Enhance estuary connectivity
- Install LWD pieces in conjunction with other restoration projects
- Reconnect, enhance, and or restore potential off channel, floodplain, and wetland habitat

## Tier 3 Concerns

### Water Quality

- Implement TMDL recommendations