COASTAL & LOWLAND: Urban *Upstream of Rural Residential and Forested*

Common Problems for this WMU scenario:

- Development in the upper watershed results in loss of forest cover and increased overland flow and peak flows in streams
- Stream hydrology is flashy with increased peak flows, rapid increases and decreases in flow rate, and reduced base flows
- Channels tend to widen and incise through bank erosion and bed scour

Understanding implications of watershed integrity:

Water flow processes are not intact in upper watershed, and are marginal in the lower watershed. Restoration of aquatic habitat will have a lower likelihood of success unless process degradation is addressed.

General Management Recommendations

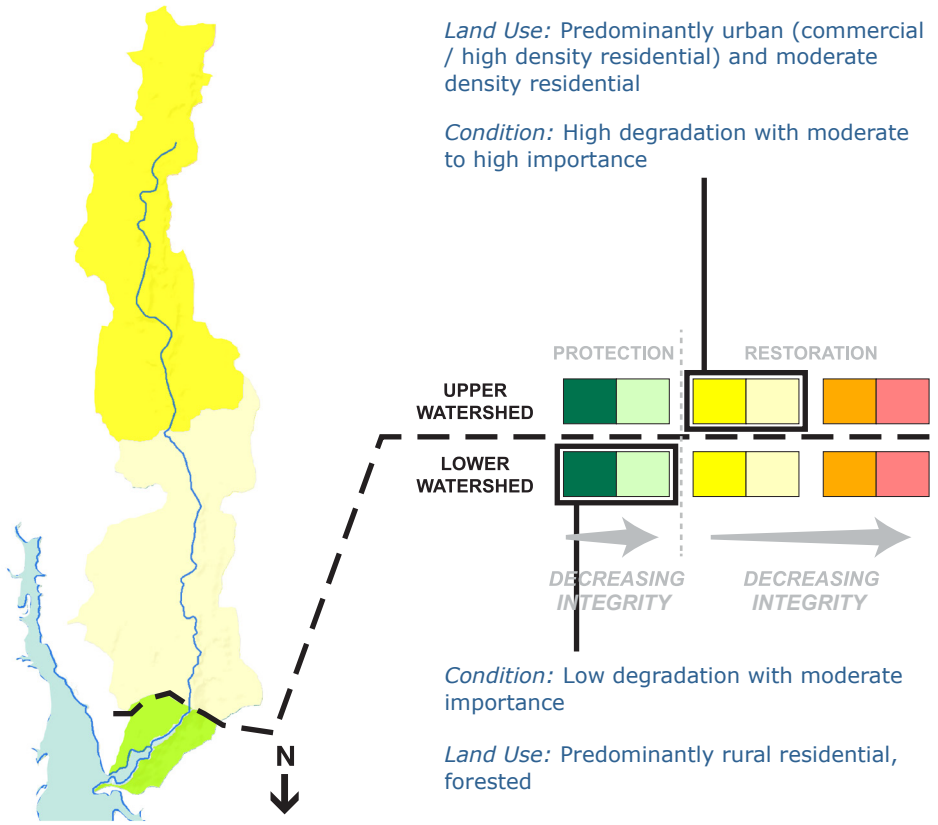
Upper and Mid Watershed (Yellow AUs prioritized for Restoration)

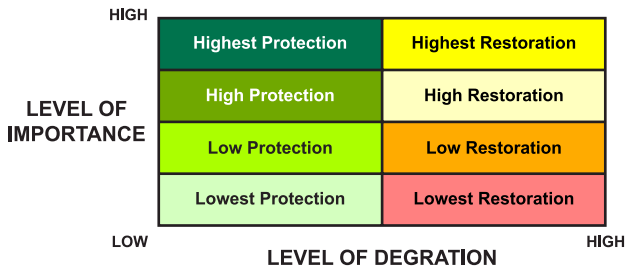
- Manage stormwater using LID measures to reduce surface discharge
- Restore/protect remaining wetlands
- Cluster new development, minimize impervious cover, increase forested cover especially along riparian corridors

Lower Watershed (Light green prioritized for Protection)

- Protect forested riparian zone
- Cluster new development, minimize impervious cover, increase forested cover especially along riparian corridors

Woodard Creek (WRIA 13)





Click here to review other potential management strategies.

Click here to consider other WDFW and Ecology guidance.