

Shoreline and Coastal Planners Group

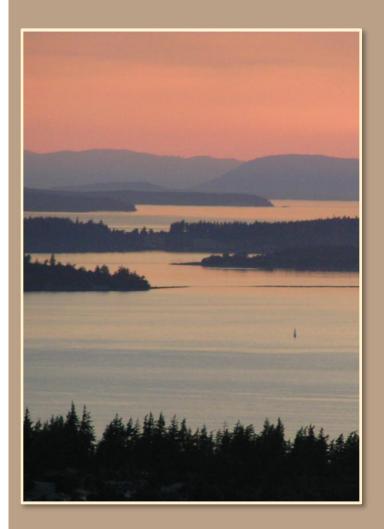
Planning and Permitting Shellfish Aquaculture

June 23, 2016, Coupeville, WA

Lalena Amiotte Aquatic Lands Planning & Stewardship Program Manager



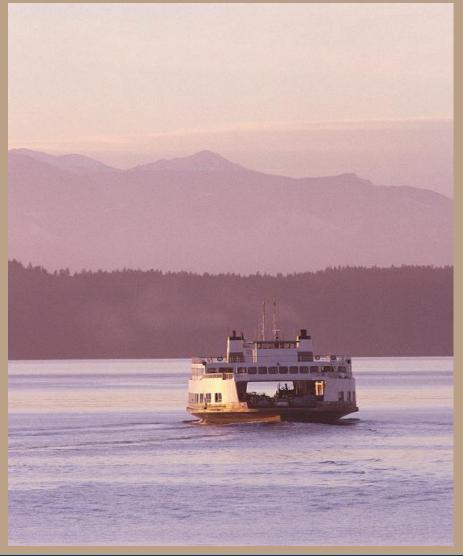
DNR Aquatic Resources Division



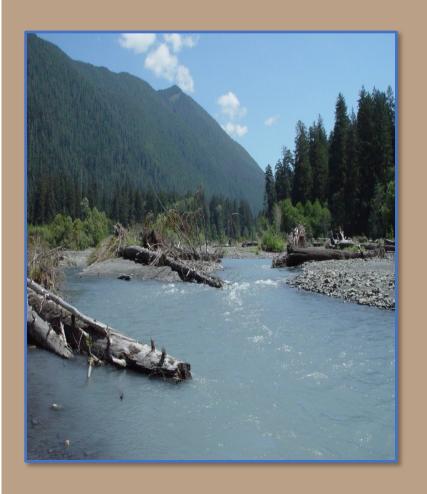
- Manages 2.6 million acres of aquatic lands
- Proprietary responsibility

DNR Nexus with the Shoreline Management Act

- RCW 90.58.280
- RCW 79.105.040
- WAC 332-30-107



SMP Updates



- SMPs are the "primary means for identifying and providing appropriate uses of statewide value"
- DNR works with local governments during the development of the SMPs

How Local Jurisdictions Can Coordinate with DNR

 Notify applicant of need to work with DNR if project is on Stateowned aquatic lands

 Include DNR staff in preapplication meetings



Consult with DNR when necessary

Stewardship Measures for Shellfish Aquaculture

- Water and sediment impacts
- Forage fish spawning area protection
- Aquatic species protection
- Pesticide use
- Securing predator exclusion devices
- Native aquatic vegetation protection



Stewardship for Floating Culture

- Cannot be located above native eelgrass or kelp
- Benthic surveys required
- Rely on current regulatory NPDES finfish permits





NAV Buffers for Shellfish Aquaculture Ground Culture

New leases:

25 feet, or Adaptive Management

Option





Existing leases:

Buffers will only apply to expanded footprints or lease renewals which have new footprints





NAV Surveys



Requirements

- Must utilize the most current survey protocols and methods for defining a bed
- Must be reviewed and approved by DNR



 Must be of high enough spatial resolution that the edge of the bed can be delineated and distance between bed edge and proposed activity can be measured

Aquaculture Leasing

Aquaculture Land Managers:

Puget Sound: Sean Carlson

360-732-7411

sean.carlson@dnr.wa.gov

Coastal: Currently VACANT

Contact Thomas Gorman

360-740-6812

Thomas.Gorman@dnr.wa.gov

Aquaculture Stewardship Specialist

Brad Pruitt

bradford.pruitt@dnr.wa.gov

360-902-1083