



# Shoreline and Coastal Planners Group

## Planning and Permitting Shellfish Aquaculture

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# 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 State-owned aquatic lands
- Include DNR staff in pre-application 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  
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- Coastal: Currently VACANT  
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## Aquaculture Stewardship Specialist

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