



Thurston County Government

Shoreline Master Program

Land-use & Zoning Regulations for County Shorelines

Proposed Appendices C & D (Restoration Plan, Channel Migration Zone maps)

Andrew Deffobis, Associate Planner

20 May 2020





Overview

- Follow Up From May 6, 2020 meeting
- Overview of appendices and PC comments
 - Appendix C: Shoreline Restoration Plan
 - Appendix D: Channel Migration Zone Maps





May 6 Meeting Follow Up

- SDPs currently require hearing examiner review, per the draft
 - Ecology says most jurisdictions issue SDPs and exemptions administratively
- Cumulative Impact reports are not required for SDPs
- Native plants available from public entities, commercial nurseries
 - Future fact sheet or how-to guide topic– can refer to WSU Extension or Thurston Conservation District in meantime
- Created public hearing option to consider only requiring grated docks for water bodies supporting anadromous fish





May 6 Meeting Follow Up

- Special reports for aquaculture projects
 - Wetland delineation or mitigation plan (if marine wetlands are present)
 - Habitat survey/habitat management plan (if critical saltwater habitat is present)
 - Shoreline mitigation plan (for unavoidable impacts)
 - Cumulative Impacts report is possible
 - Could be part of mitigation plan
- Also refer to application requirements in 19.600



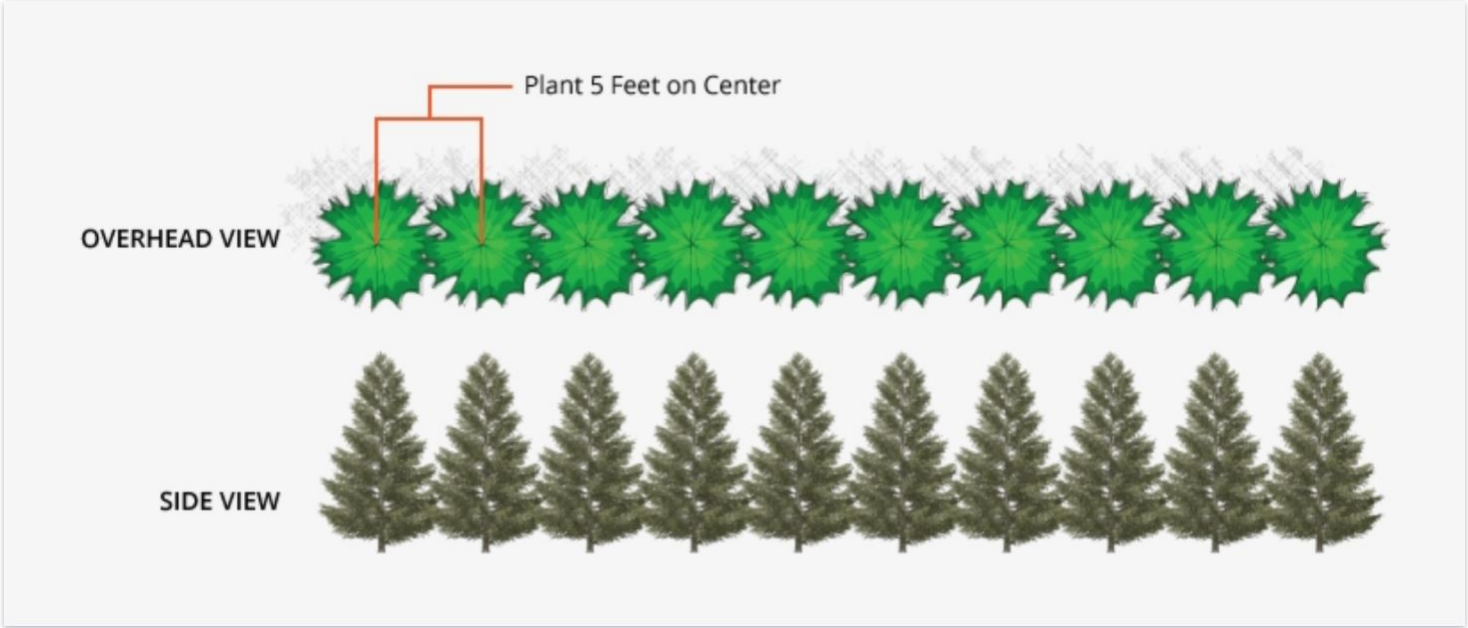


May 6 Meeting Follow Up

- Special Reports for Replacing Bulkhead (same type, size, location)
 - Demonstration of need of repair, including consideration of alternate/soft methods
 - Geotechnical report
- Mitigation for Replacing Bulkhead (same type, size, location)
 - Replant buffer
 - Mitigate impacts to critical saltwater/freshwater habitat or critical area, if any
- Larger structures are considered new structures.



May 6 Follow Up





May 6 Follow Up

- Decks as impervious surface
- Still to come, information on:
 - Navigation studies



Appendix C – Shoreline Restoration Plan



- WAC 173-26-020(31) defines Restoration as “the reestablishment or upgrading of impaired ecological shoreline processes or functions. This may be accomplished through measures including, but not limited to, revegetation, removal of intrusive shoreline structures and removal or treatment of toxic materials. Restoration does not imply a requirement for returning the shoreline area to aboriginal or pre-European settlement conditions.”
- Per the State Guidelines, the Program must include a “plan for the restoration of the ecosystem-wide processes and individual ecological functions on a comprehensive basis over time.”



Appendix C – Shoreline Restoration Plan



- Plan is required by the Shoreline Management Act and WACs
- Restoration Plan and permit-level mitigation comprise County strategy to achieve no net loss
- Does not require restoration on private property or commit private property to restoration activity without cooperation and participation by landowner
- Restoration is non-regulatory, voluntary, typically done by public agencies, environmental stewardship groups, or local governments typically in partnership with private landowners



Appendix C – Shoreline Restoration Plan



- Plan outlines restoration goals and policies
- Includes resources to identify areas with restoration potential
- Includes recommendations and options to manage marine and freshwater shorelines- by site and programmatically
 - Protection, conservation, restoration, enhancement
- Catalogues existing programs and funding sources
 - E.g. Government orgs., NGOs, schools
- Implementation and monitoring





Planning Commission Discussion



Appendix D – Channel Migration Zone (CMZ) Maps



- WACs require counties to inventory general location of CMZs
- Appendix D includes CMZ maps provided by Ecology
 - General locations; rely on remote sensing data; not field verified
- Intended to apply with SMP guidelines, form basis for planning, identify areas where more analysis is needed





Planning Commission Discussion



Questions/Upcoming PC Review



SMP Topics for Upcoming Meetings:

- *Discuss Inventory and Characterization*
- *Final pre-hearing review of entire document*

