



Thurston County Government

# Shoreline Master Program

Land-use & Zoning Regulations for County Shorelines

## Shoreline Inventory & Characterization

Andrew Deffobis, Associate Planner

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# Overview

- Follow Up From May 20, 2020 meeting
- Discussion of Inventory & Characterization





# May 20 Follow Up

- Added public hearing option to consider making substantial development permits (SDPs) administrative approvals (vs. Hearing Examiner approval)
- When does SMP apply?
  - Chapter 19.100 references applicability (e.g. within shoreline jurisdiction)
  - Chapter 19.200 describes shoreline jurisdiction
  - Can include information in fact sheets, other venues





# May 20 Follow Up

- Information still to come on:
  - Navigation studies
  - Decks as impervious surfaces
  - Summary of native plants information





# Inventory & Characterization

- Required element of SMP update; guided by WAC 173-26-201
- Gathers existing data descriptions of watershed and shoreline conditions, characterizes ecosystem-wide processes and shoreline ecological function
- Provides baseline info. to update shoreline environment designations, goals, policies, and regulations for shorelines





# Inventory & Characterization

- Inventory and Characterization analyzes the following and more:
  - Land use patterns
  - Zoning
  - Shoreline modifications
  - Ecosystem-wide processes (e.g. movement of sediment and water)
  - Slope stability
  - Drift cell locations
  - Riparian vegetation/shoreline characteristics





# Inventory & Characterization

- Report allows the County to identify:
  - gaps in shoreline related data
  - potential shoreline use issues
  - opportunities for public access, protection, and restoration.





# Inventory & Characterization

- Reach breaks created based on physical shoreline features, land use, ownership types, etc.
  - Two reaches may have same or different SEDs
- Inventory and Characterization used to draft preliminary shoreline environment designations (SEDs), consistent with Ecology recommendations
- SED report builds on Inventory & Characterization; prescribes a SED to each shoreline reach







# Planning Commission Discussion



# Questions/Upcoming PC Review



## *SMP Topics for Upcoming Meetings:*

- *Final pre-hearing review of entire document*

