SMP Update – City Council Research and Public Process

July 11 & 18, 2012

Why Update the SMP?

- 1978 – Per State law, The City Adopted a Shoreline Master Program.
- 2003 – Ecology updated guidelines for shoreline regulations and State Legislature required all jurisdictions to update SMP's.
- 2009 – City received funding from the State to revise SMP to comply with State requirements.

What are the State Requirements?

No Net Loss – Priority Uses – Public Access

- Step 1: Document existing conditions
  - Inventory and Characterization
- Step 2: Predict foreseeable development.
  - Determine how that will impact the shoreline
- Step 3: Create a plan that allows development while balancing ecological function.
  - Development standards
  - Restoration plan

Where Do the SMP Regulations Apply?

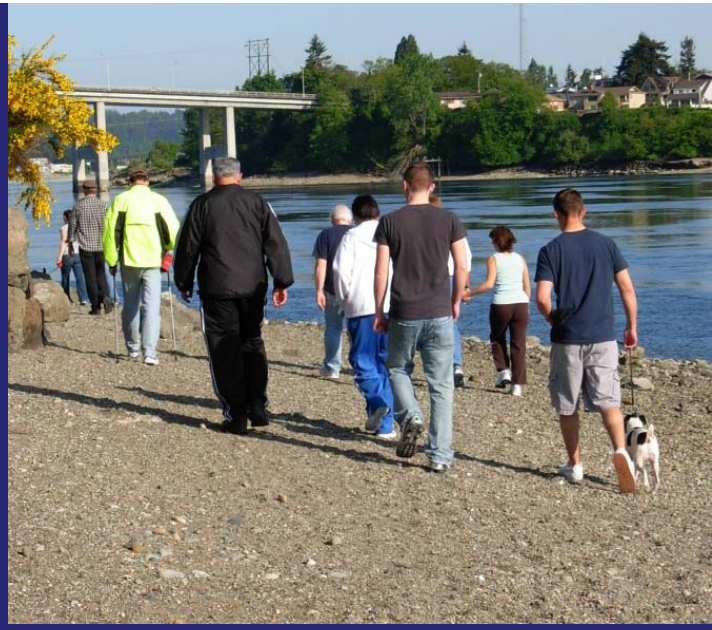
Regulations apply from the ordinary high water line upland 200'.

- Puget Sound *(Bremerton has about 25 miles of marine shoreline)*
- Kitsap Lake
- Twin Lakes
- Union Reservoir
- Gorst Creek

Does not apply to remodeling or maintenance work

Code does not apply to unintentional damage

Public Input

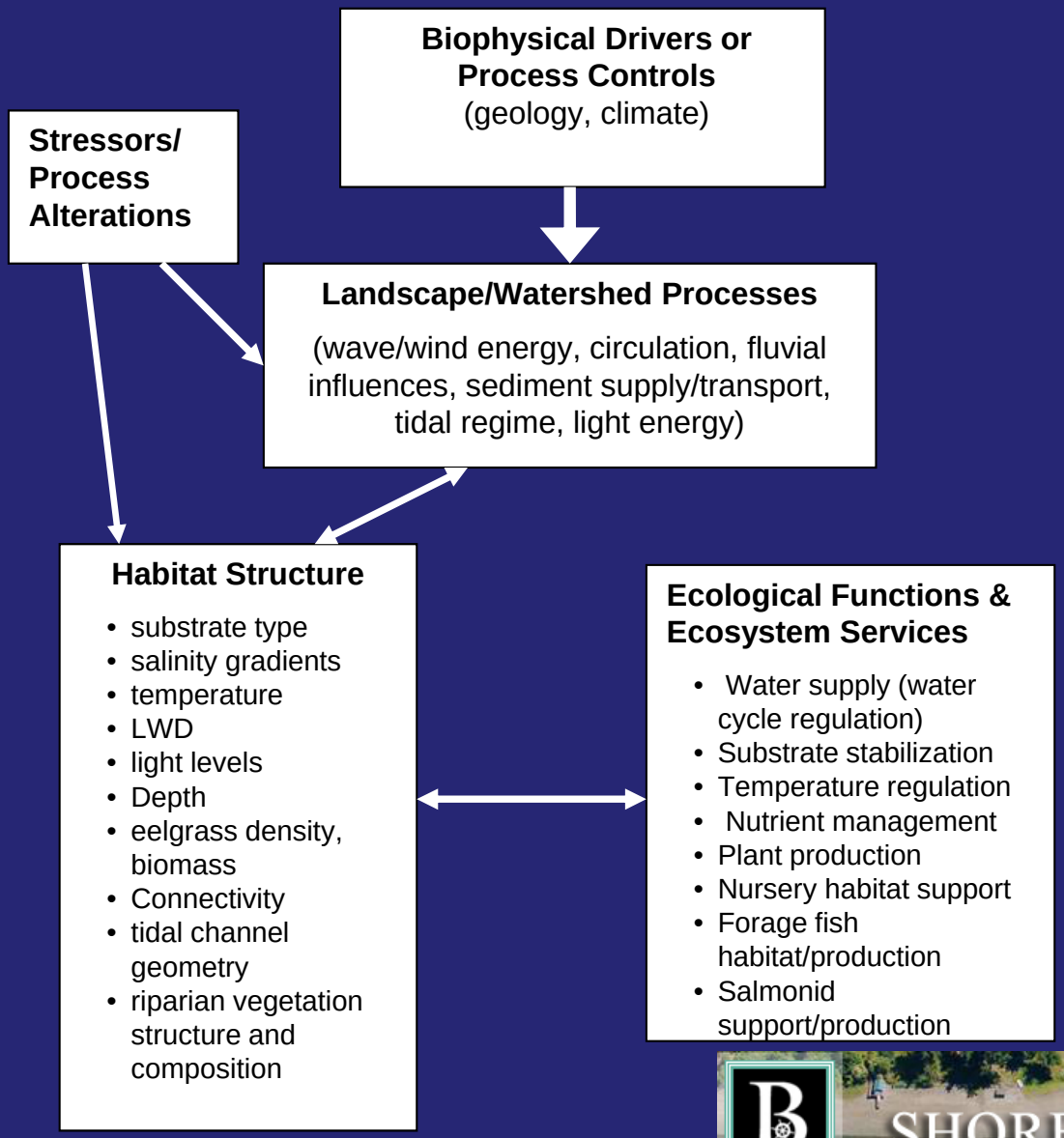


- **Start of Project:**
  - Open House, Black Berry Festival, beach walks, utility bill mailings, grocery bags
  - Created Technical and Citizen Advisory Groups

- **Mid-Project:**
  - Website, interested parties list,
  - City Council District Meetings
  - Technical Committee (monthly)
  - Citizen Group (6 meetings)
  - Planning Commission (15 public meetings)

- **Project Completion:**
  - 130 interested parties
  - City Council workshops & Hearing
  - Ecology review and hearing

Inventory & Characterization



- Ecosystem wide processes and functions
- Ecological functions in shorelines
- Process Intensive Areas

Ecosystem Wide Processes

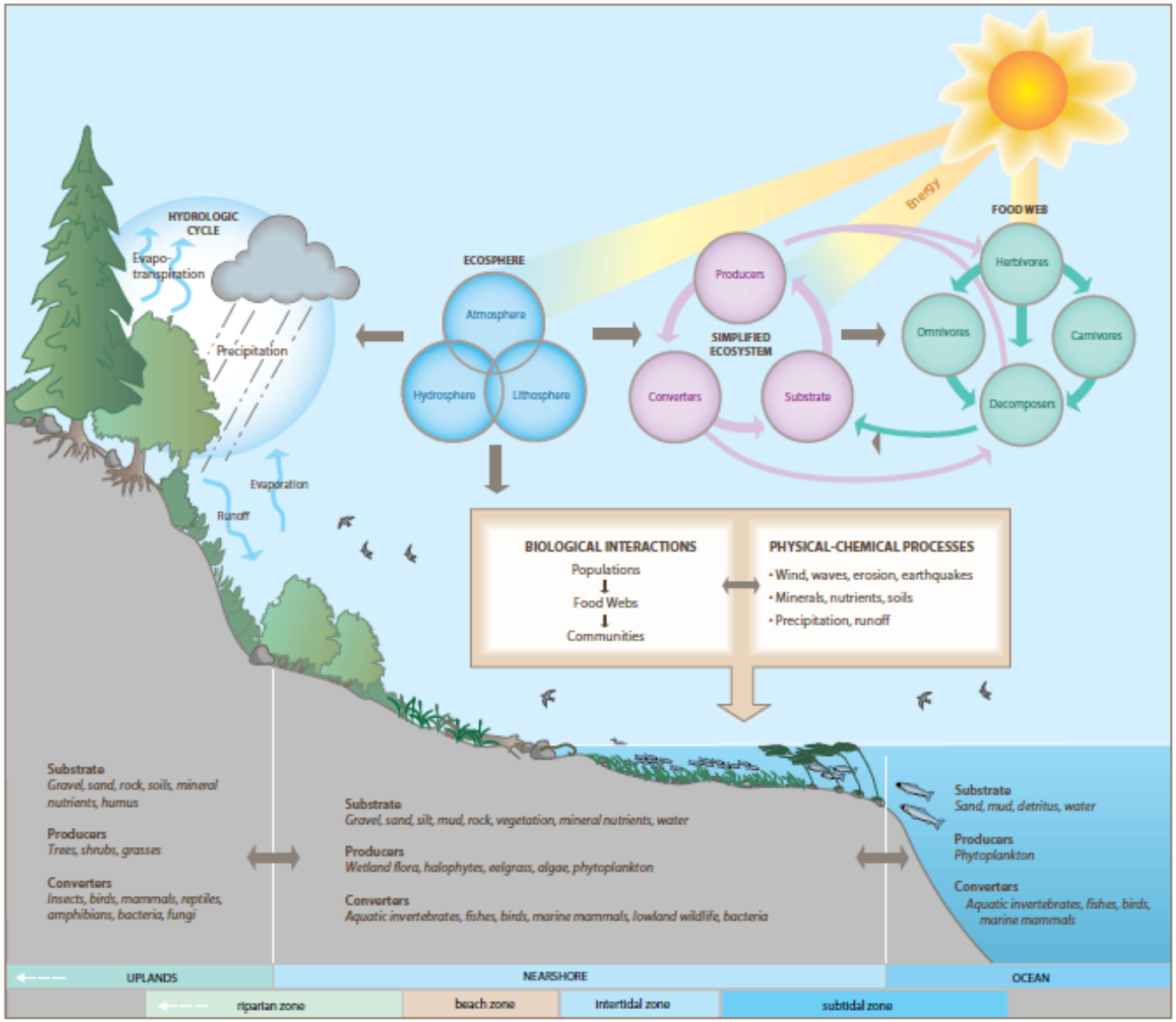


Figure 4

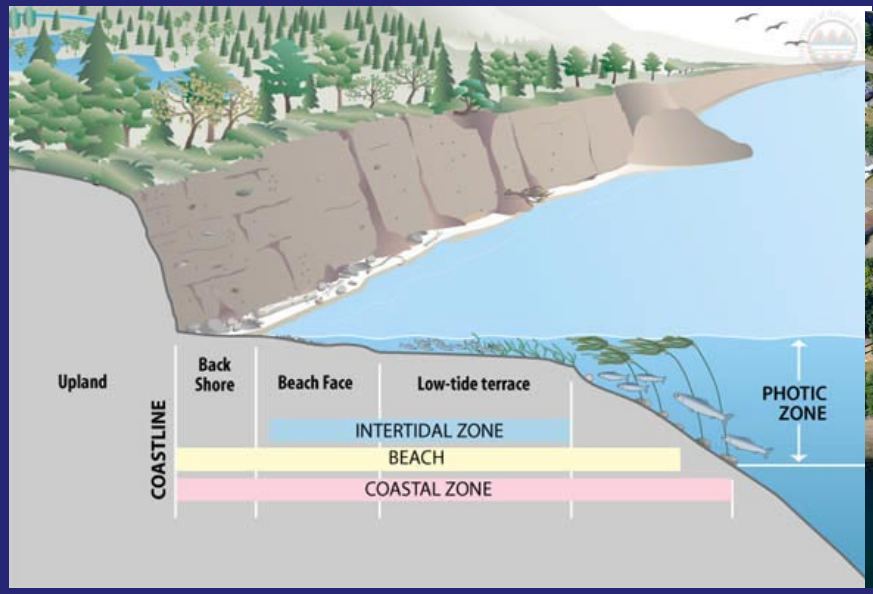
Simplified Conceptual Model of the Puget Sound Nearshore Ecosystem

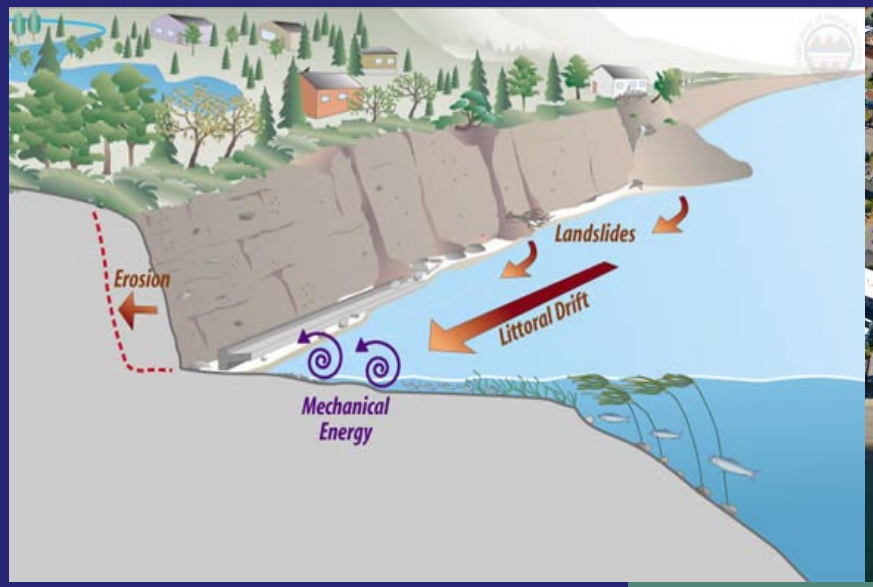
(after Proctor et al. 1980)

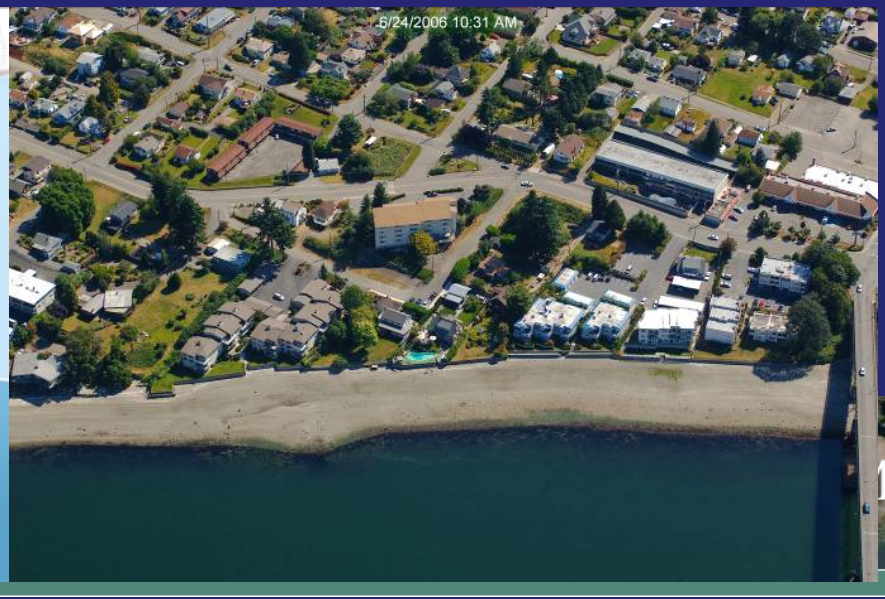
State of the Nearshore Report

KING COUNTY

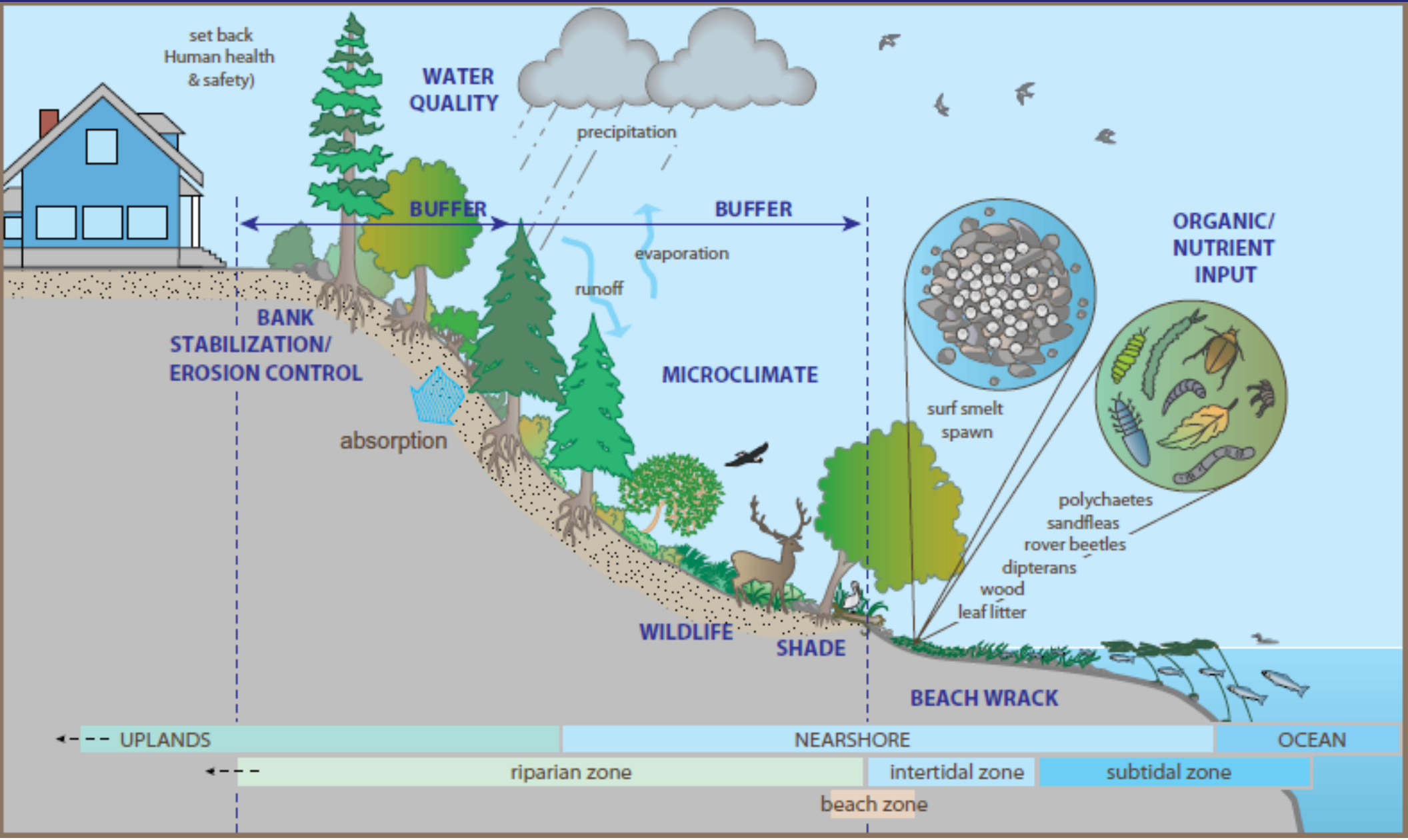
Sediment Processes and Alterations





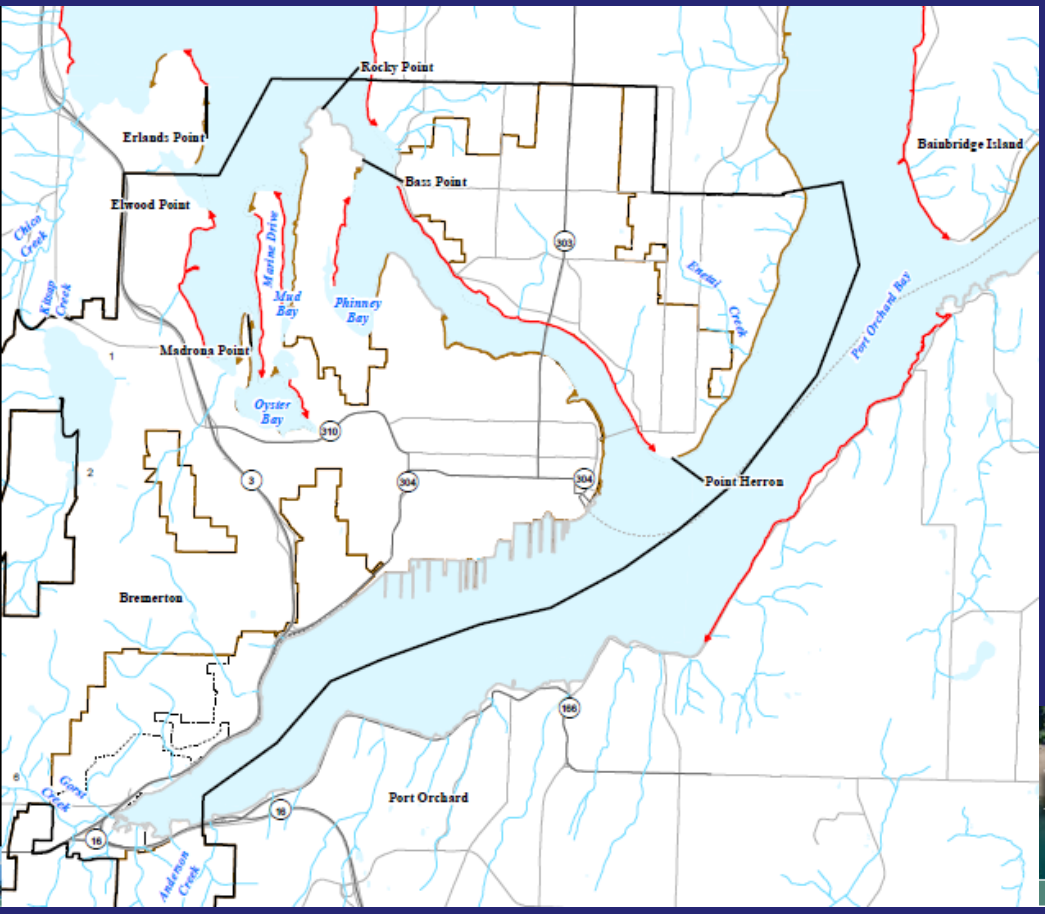


Land/Water Interface
Ecologic Functions

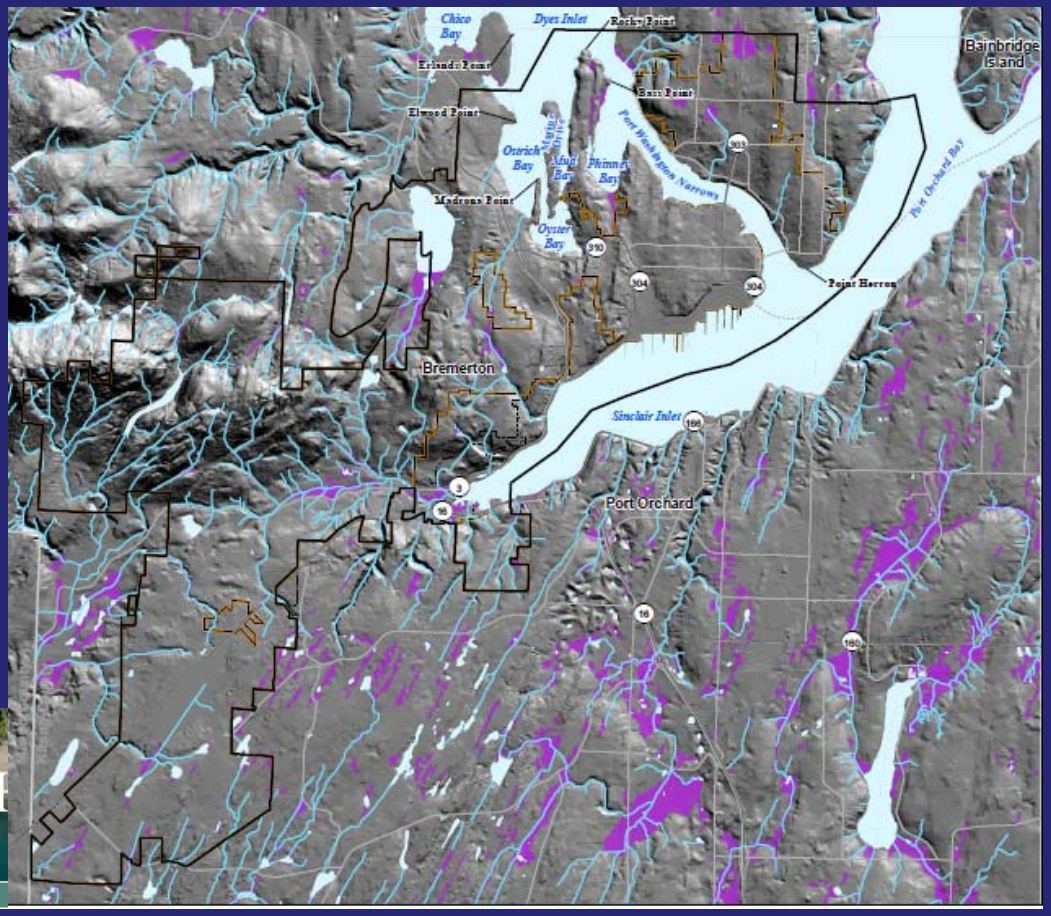


Mapping of Process Intensive Areas

Drift Cells – movement of sediment



Hydric soils/wetlands



Reach Level Characterization

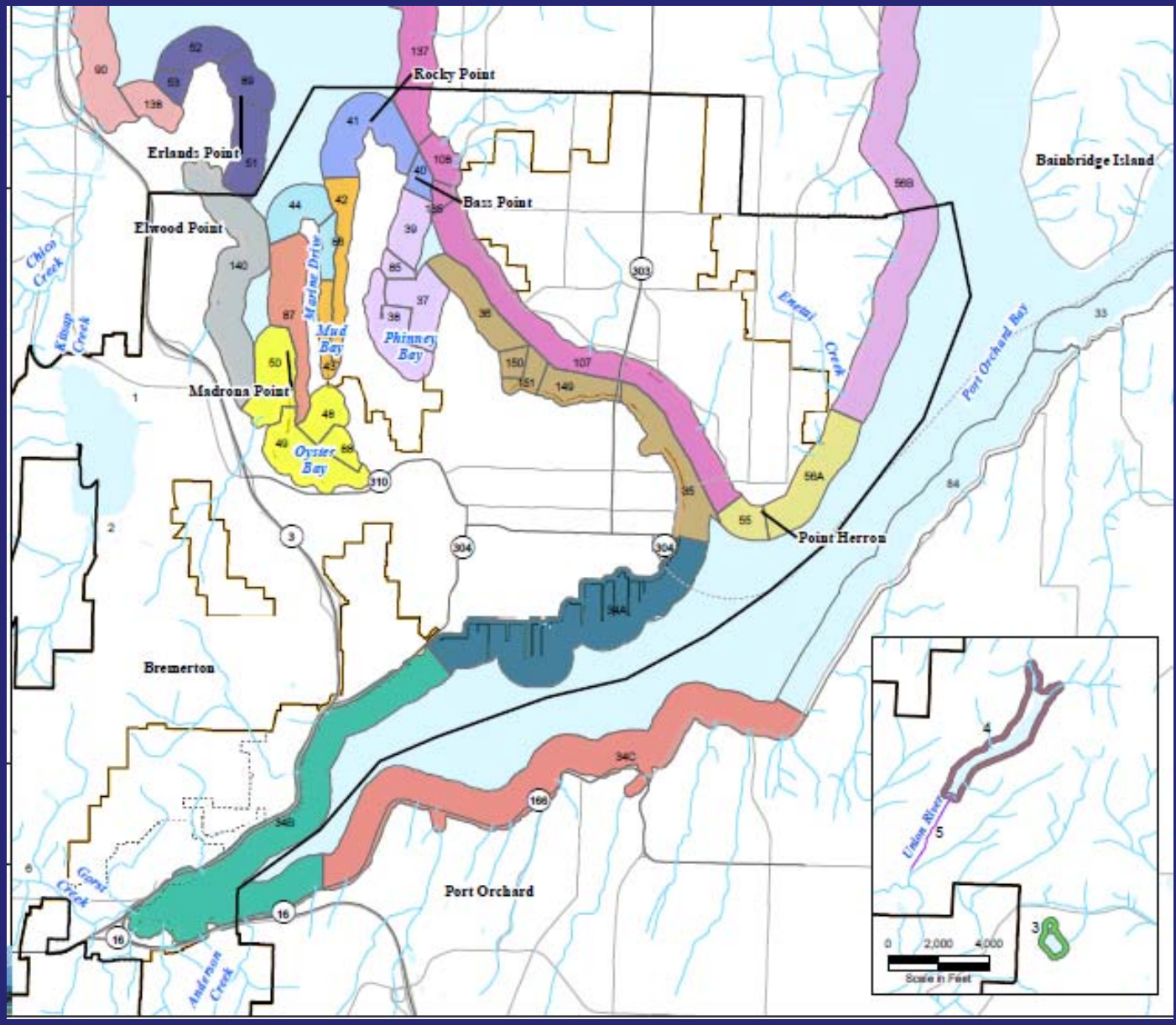
<u>Existing data</u>
Maps: summarize conditions

Land use & infrastructure

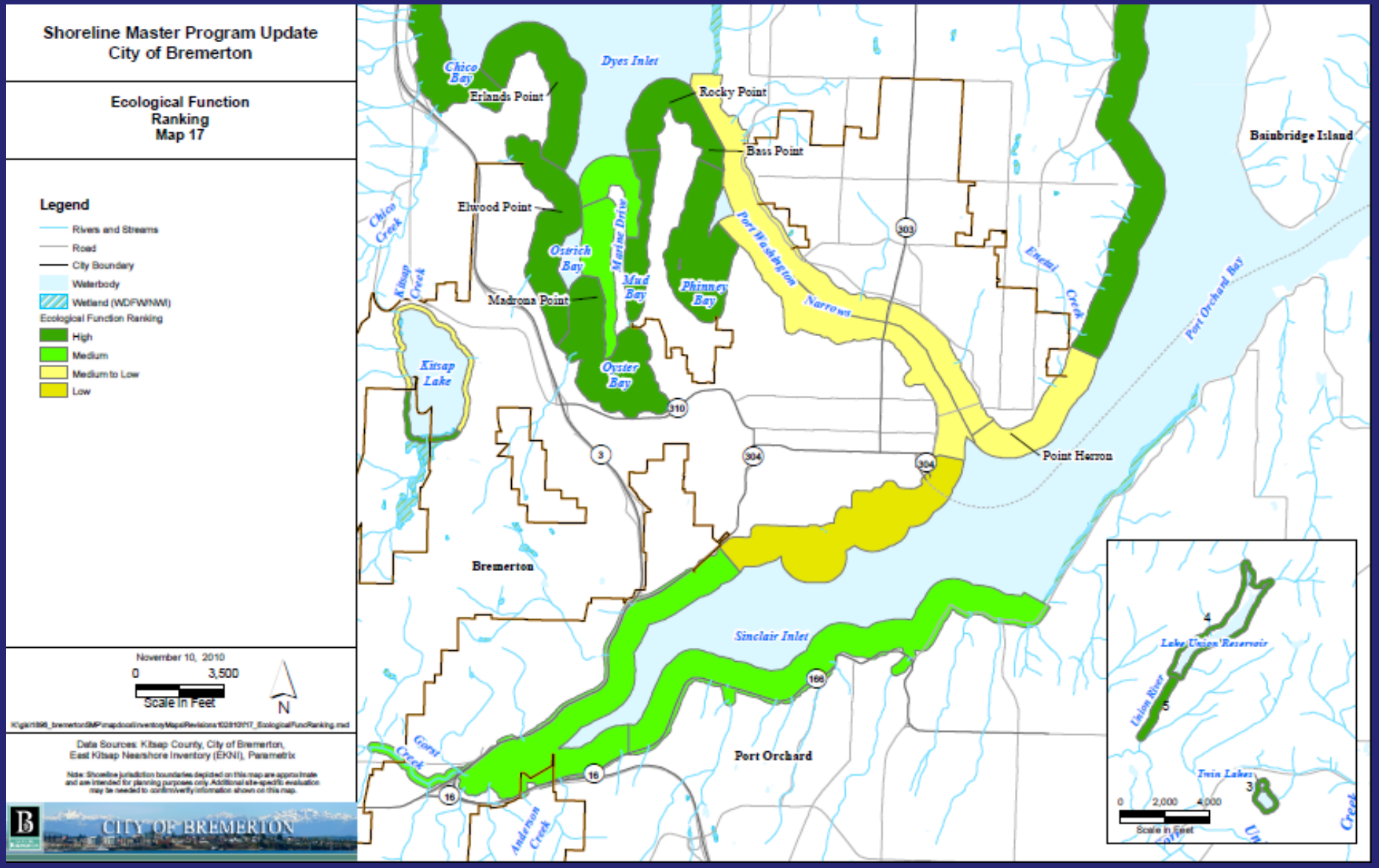
Vegetation Critical Areas

Public access

Archeological / historic



Synthesis and Characterization of Ecological Function/Potential for Restoration



Public Access Inventory

- Current Condition
  - What is there now?
  - How is the area currently developed?
- Potential Improvements
  - Is there potential for new access or improved access?
- Potential Barriers
  - Lack of space
  - Expense

Oyster Bay

Forrest Avenue Street End

Notes: Steep, narrow roadway descends from Kitsap Way to Oyster Bay. Physical access to water.

Oyster Bay Stairs

Notes: View from public stairs. No direct access to shoreline.

(OyB) 6

MARINE

ROCKY POINT

MADRONA POINT

SHORELOOP

KELLY

(OyB) 4

(OyB)5

(OyB) 3

(OyB) 1

(OyB) 2

OYSTER BAY

FORREST

KITSAP

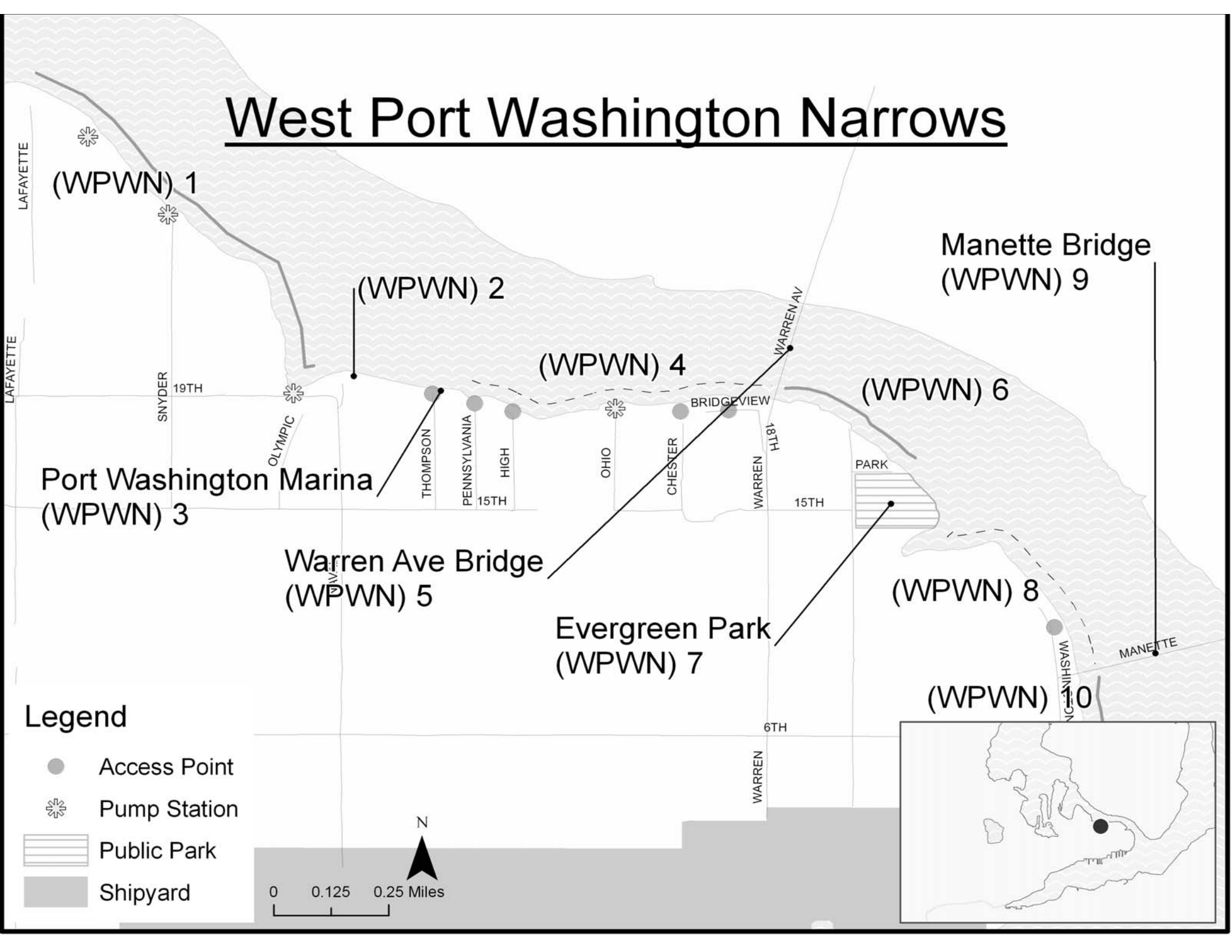
N

0 0.2 0.4 Miles

Legend

Access Point

Pump Station


West Port Washington Narrows
(WPWN) 1
(WPWN) 2
(WPWN) 4
(WPWN) 6
Manette Bridge
(WPWN) 9
Port Washington Marina
(WPWN) 3
Warren Ave Bridge
(WPWN) 5
Evergreen Park
(WPWN) 7
(WPWN) 8
(WPWN) 10
LAFAYETTE
SNYDER
19TH
OLYMPIC
THOMPSON
PENNSYLVANIA
HIGH
15TH
OHIO
CHESTER
BRIDGEVIEW
WARREN AV
WARREN
18TH
PARK
15TH
MANETTE
6TH
Legend
Access Point
Pump Station
Public Park
Shipyard
N
0
0.125
0.25 Miles

West Port Washington Narrows

Snyder Avenue Pump Station

Notes: Low bank. Informal access to water. No parking.

Chester Ave. Street End

Notes: Steep bank. Nice view. Possible encroachment by single-family uses. Directly adjacent to to Olympic College.

Olympic Ave. Street End

Notes: Low bank. Poor aesthetic of building and landscaping.

Anderson Cove

CITY OF BREMERTON

SHORELINE MASTER PROGRAM

Cumulative Effect Analysis

To ensure no net loss of ecological functions and protection of other shoreline functions and/or uses, master programs shall contain policies, programs, and regulations that

- address adverse cumulative impacts and
- fairly allocate the burden of addressing cumulative impacts among development opportunities.

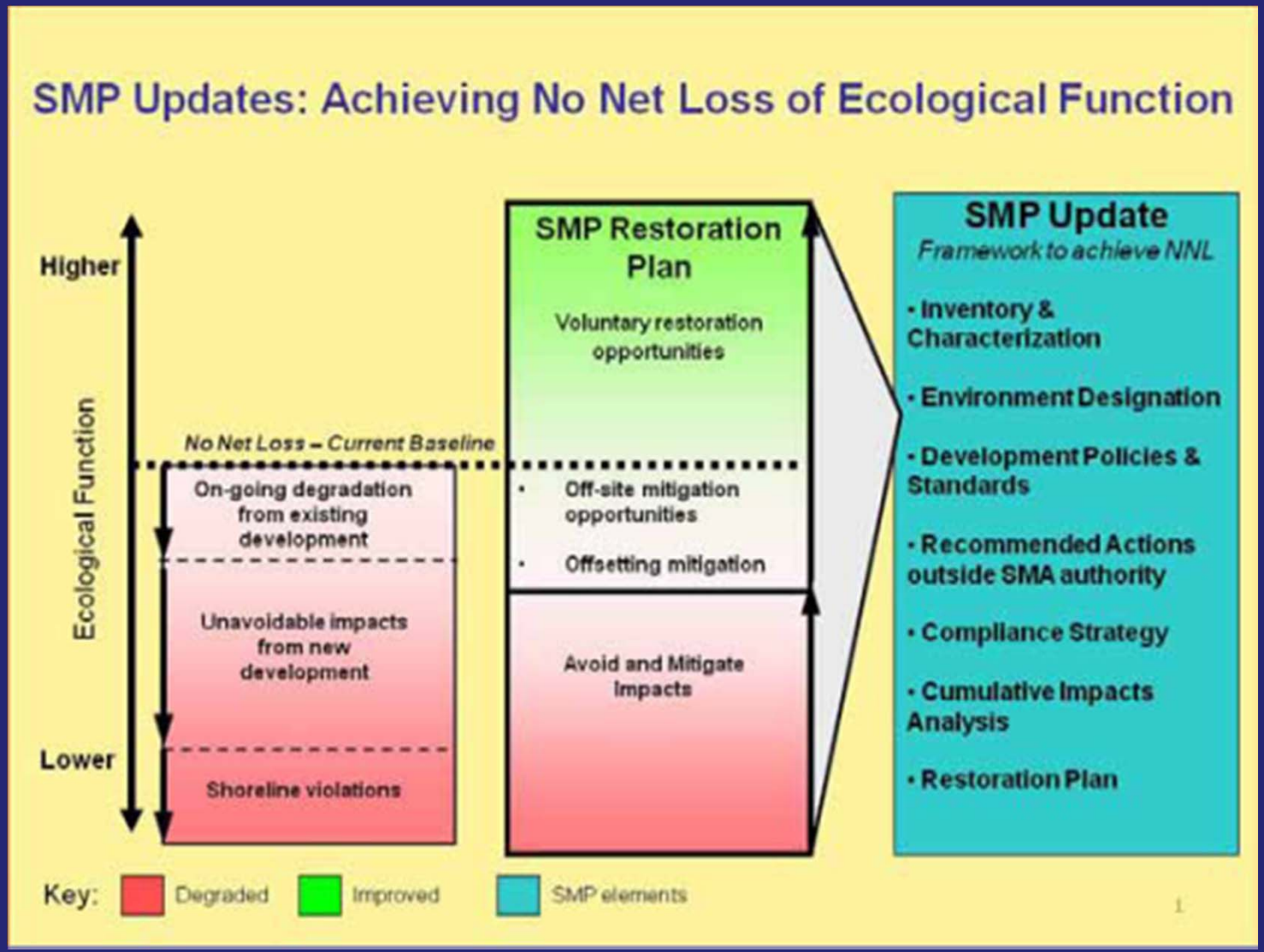
  (WAC 173-26-186(8)(d))

No Net Loss (NNL)

Cumulative Effects & Restoration

Existing

Conditions



Cumulative Effect Analysis Conclusions

Matrix of Effects by Reach Tables 3-1, 3-2, 3-3

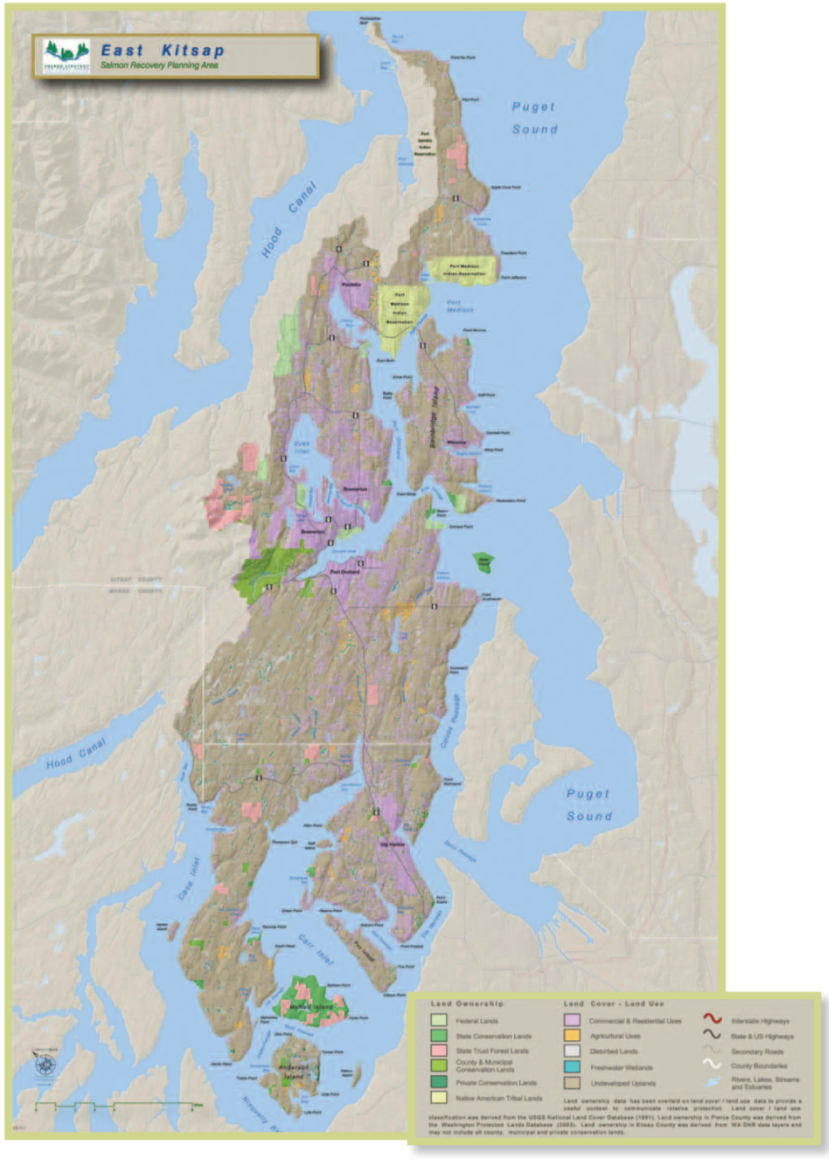
Lakes				
Hydrology	**Water Quality**	**Aquatic Habitat/Substrate**	**Aquatic Habitat/Organic matter**	**Terrestrial Habitat**
Streams				
Hydrology	**Water Quality**	**Aquatic Habitat/Stream Structure**	**Aquatic Habitat/Organic**	**Terrestrial Habitat**
Streams				
Freshwater Inputs and Tidal Flows	**Light energy or solar incidence**	**Sediment/Substrate Structure**	**Carbon Cycling/Water Quality**	**Aquatic and Terrestrial Habitat**

Cumulative Effect Analysis Conclusions

- Likely no net loss of ecological functions on Bremerton shorelines from combination of
  - Shoreline Master Program (SMP) on properties immediately adjacent to shorelines,
  - Critical Areas regulations which address upstream conditions in watersheds not under SMP jurisdiction and
  - Restoration activities on shorelines and in tributary watersheds and
- Likely will result in some improvement over time

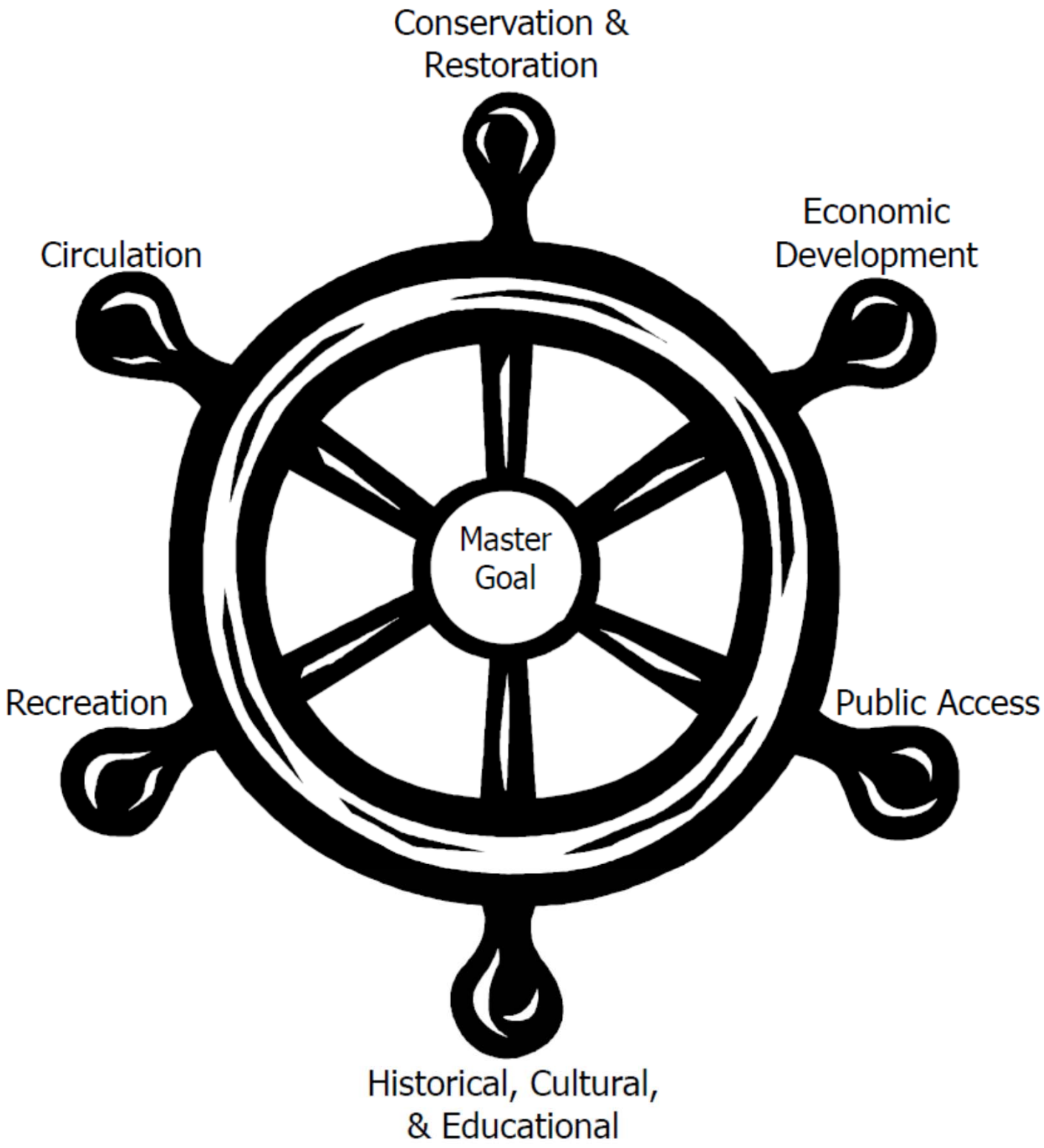
Restoration Plan

- Salmon Recovery Plan
- West Sound Watersheds Council
- Lead Entity salmon recovery East WRIA 15.
- Other Programs
- WDFW
- Tribes
- Health Dept. (Shellfish)
- Navy
- Non Governmental
- City Programs
- Stormwater management
- Property Management (Parks
- Projects (Gorst Creek)



Community Goals

- Maintain consistency with existing regulations
- Provide for flexibility in regulations where possible
- Provide a user friendly document


Conservation &
Restoration
Economic
Development
Circulation
Master
Goal
Recreation
Public Access
Historical, Cultural,
& Educational

For More Information:

- Go to the website Bremertonshorelines.com
- Contact Staff: Nicole Floyd 473-5279
- Send an email SMP@ci.bremerton.wa.us
- Please provide your input – public comments will be received by City Council directly following this presentation.