

# CITIES OF ABERDEEN, COSMOPOLIS, AND HOQUIAM SHORELINE MASTER PROGRAM UPDATE

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Citizen Advisory Committee

Meeting 1 – Shoreline Environment Designations

March 25, 2015  
Hoquiam City Hall

Brad Medrud, AHBL

# Meeting Agenda

1. Welcome and introductions
2. Discuss format for CAC meetings
3. Overview of the SMP update
4. Introduce Environment Designations
5. Background for the next CAC meeting
6. Questions and further discussion

## **SHORELINE MANAGEMENT ACT**

*Revised Code of Washington (RCW)  
90-58*



## **SHORELINE MASTER PROGRAM GUIDELINES**

*Washington Administrative Code  
(WAC) 173-26*



## **SHORELINE MASTER PROGRAM**

*Each City's Shoreline Master Program  
(SMP)*

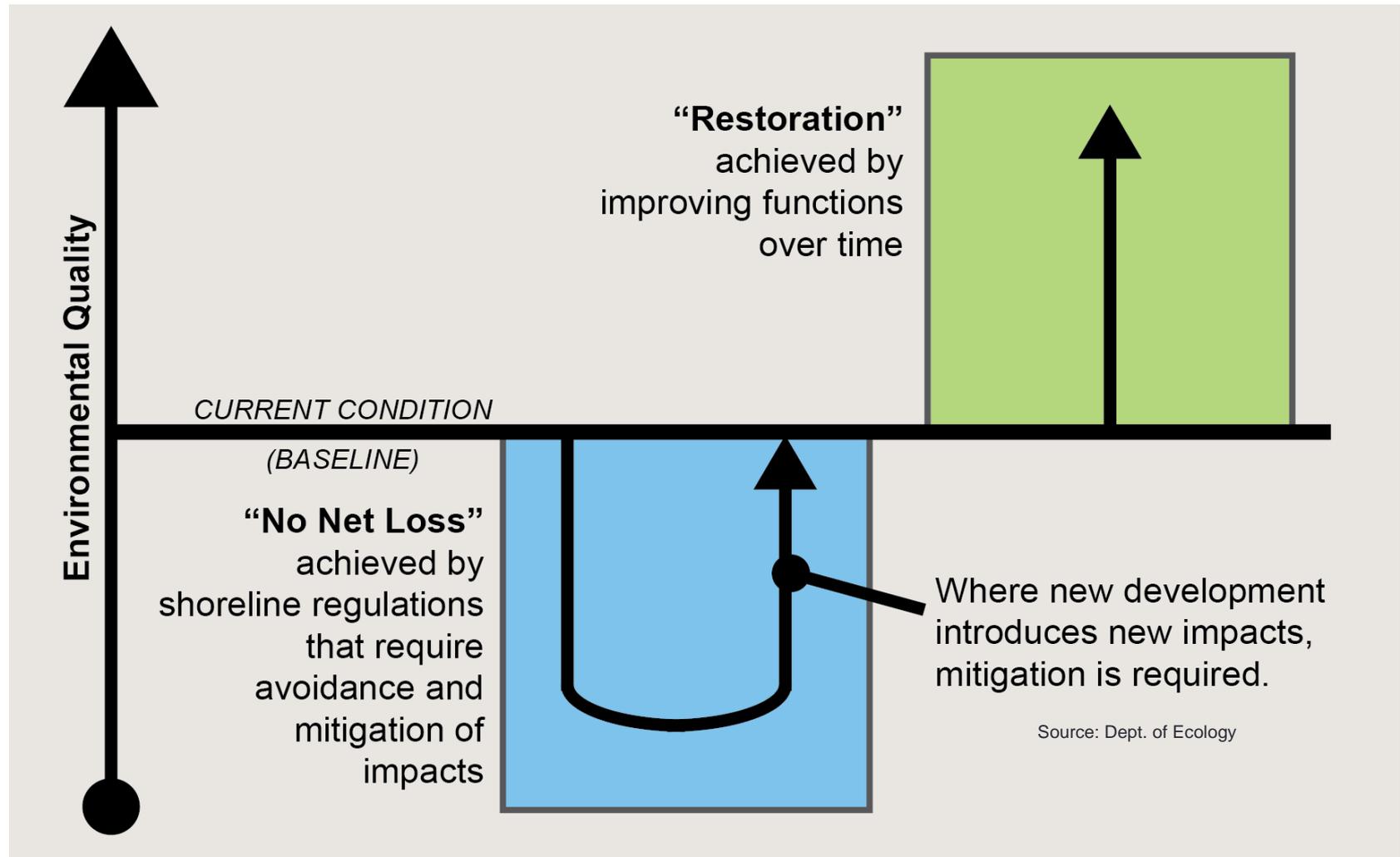
# Shoreline Master Program (SMP) Update

- 2003 State rules require update
- Roles of the Cities and Ecology
- Updated SMP will:
  - Apply to future development
  - Not apply retroactively
  - Not require changing existing land uses or development

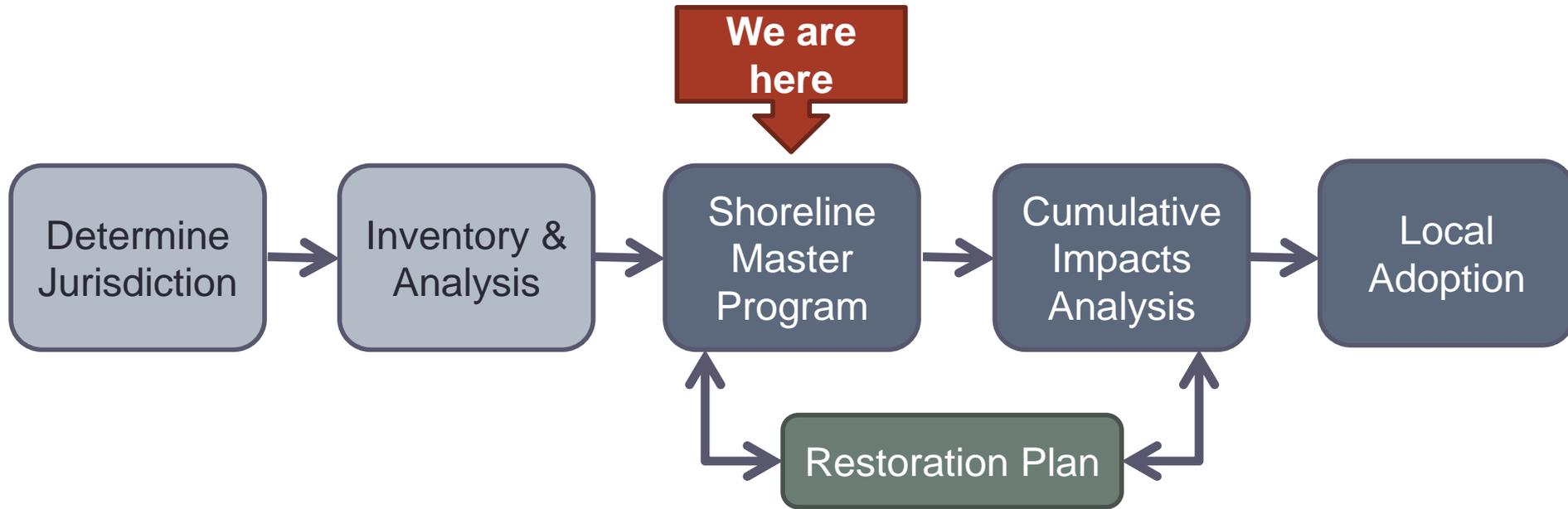
# Major Update Requirements

- New requirements for “**no net loss**” and **restoration planning**
- Preserve and enhance **public access**
- Give preference to “**water-dependent uses**”
- **Public input** throughout update process

# No Net Loss & Restoration



# Timeline



# Public Participation

- Guided by the Public Participation Plan
- Input welcomed through:
  - SMP Update website
  - Citizen Advisory Committee (CAC) and the Technical Advisory Committee (TAC)
  - City staffs and consultants
  - Planning Commissions and City Councils

# Citizen Advisory Committee

## Who are you?

- Representatives of a cross section of geography, interests, and values

## What is your role?

- Ensure update balances local vision and state law
- Review work products
- Guide policies and regulations

# What is the Shoreline Jurisdiction?

- **Marine waters** (Grays Harbor)
- **Lakes and reservoirs** greater than 20 acres (Lake Aberdeen)
- **Rivers and creeks** - mean annual flow > 20 cubic feet per second

Chehalis River, East Fork Hoquiam River, Hoquiam River, Little Hoquiam River, Wishkah River, Wedekind Confluence, Charley Creek, Fry Creek, Mill Creek, and Newskah Creek

# What is the Shoreline Jurisdiction?

- Lands extending **200-feet landward** from the ordinary high water mark
- **Floodways and contiguous floodplains** extending 200-feet landward from the ordinary high water mark
- **Associated wetlands**

# What is the Shoreline Jurisdiction?

## Shoreline Jurisdiction components

*The following areas are subject to the SMA within Aberdeen, Cosmopolis, and Hoquiam*

1 Pacific Coast from  
Cape Disappointment to  
Cape Flattery, including harbors,  
bays, estuaries, and inlets

+

2 Streams/rivers with mean  
annual flow  $\geq$  20 cubic feet  
per second

+

3 Lakes and reservoirs  $\geq$   
20 acres

+

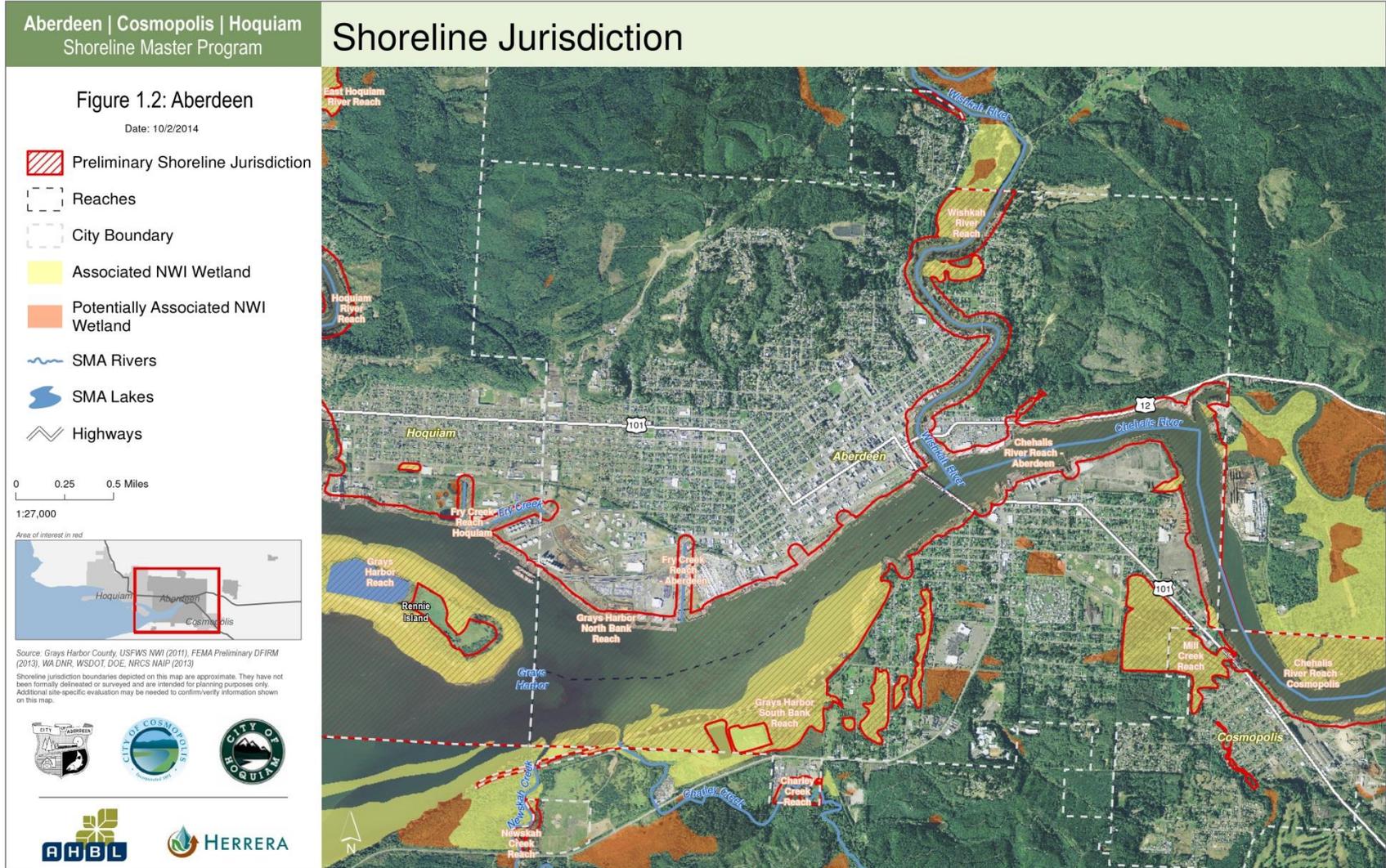
4 Adjacent shorelands  $\dashrightarrow$

A wetland is  
associated if it  
intersects coastline,  
streams, lakes, or  
adjacent shorelands  
[1, 2, 3 & 4]

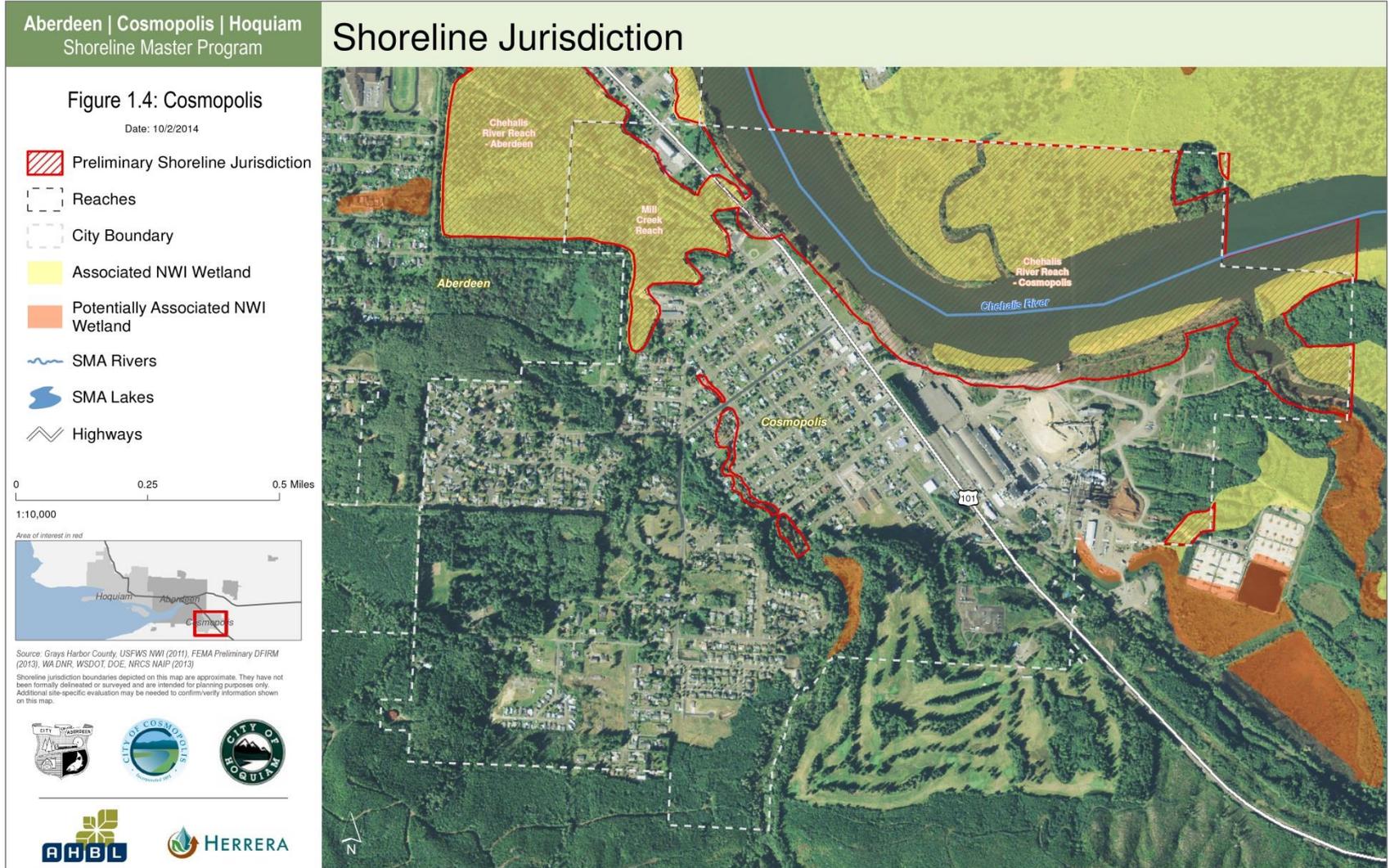
Adjacent shorelands include:

- 1] All land 200 feet from the OHWM
- 2] FEMA floodways
- 3] FEMA floodplain 200 feet landward from  
the FEMA floodway
- 4] Associated wetlands

# Shoreline Jurisdiction



# Shoreline Jurisdiction



# Shoreline Jurisdiction

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Shoreline Master Program

## Shoreline Jurisdiction

Figure 1.1: Hoquiam

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  SMA Rivers
-  SMA Lakes
-  Highways

0 0.25 0.5 Miles

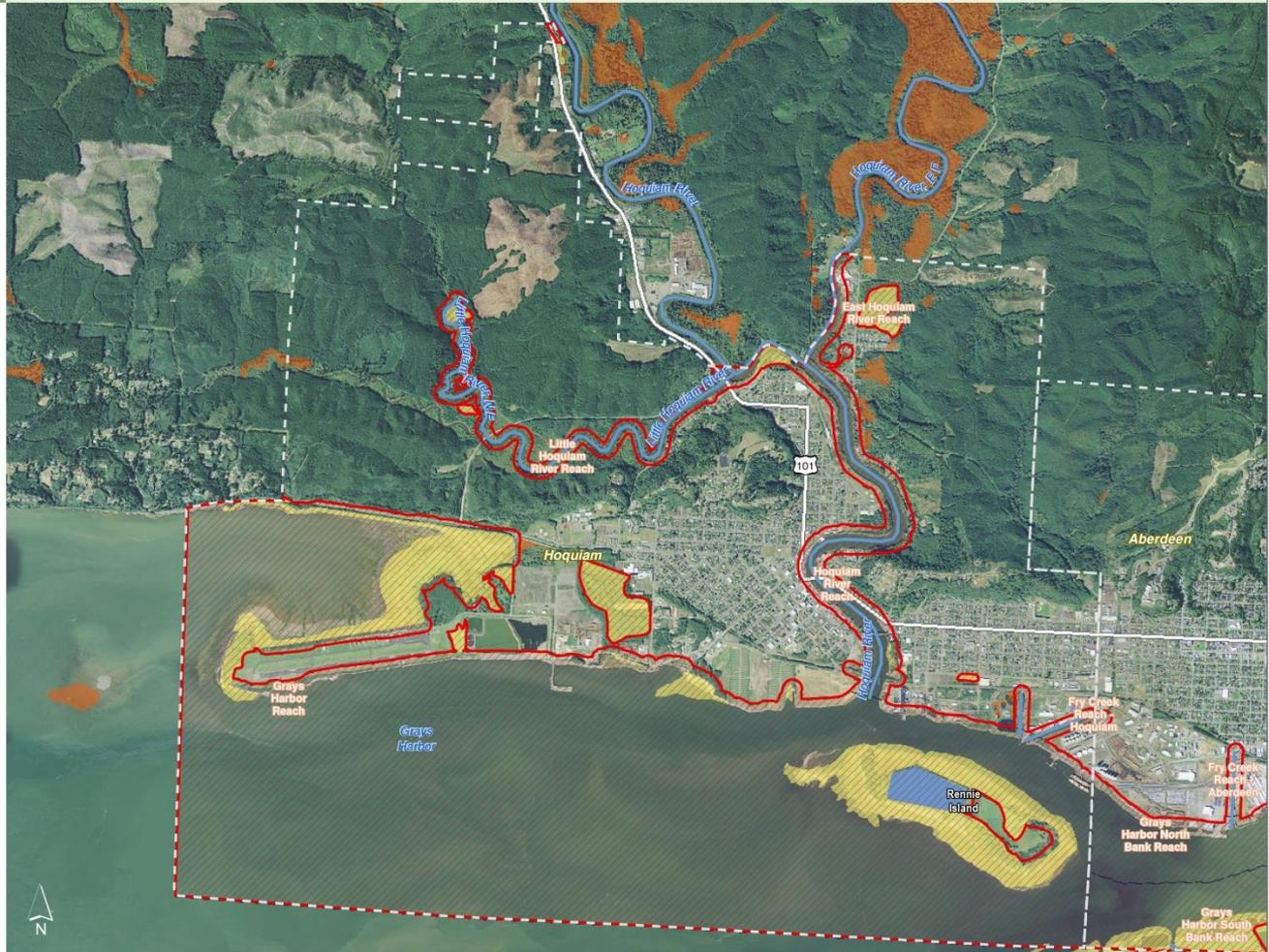
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Area of interest in red



Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), WA DNR, WSDOT DOE, NRCS NAIIP (2013)

Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.



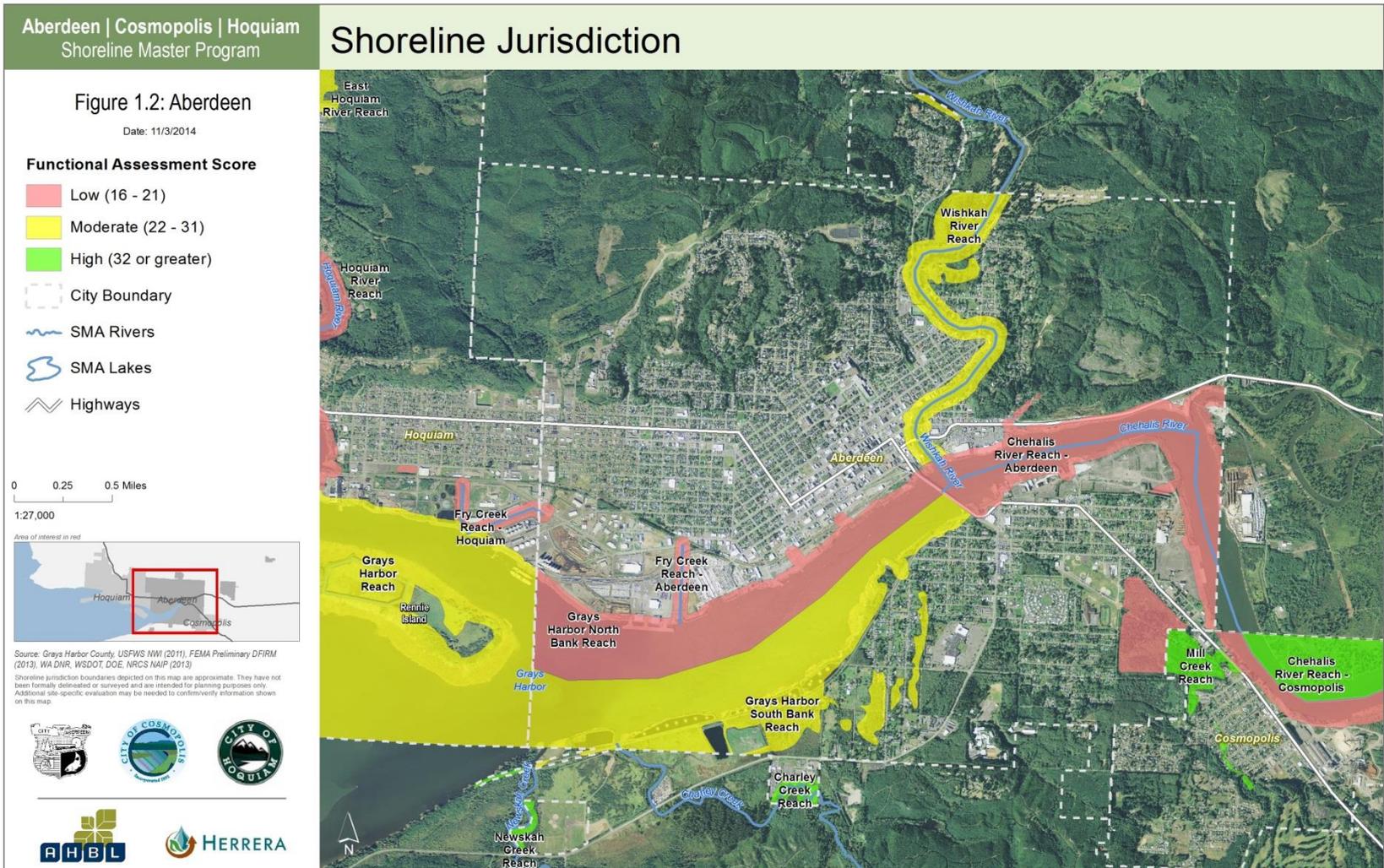
# Shoreline Inventory & Characterization

- Scientific basis of the SMP, analyzes:
  - Ecosystems and shoreline functions
  - Shoreline uses
  - Public access
- Describes existing conditions and development patterns
- Establishes the baseline for “No Net Loss”

# Uses for the Shoreline Inventory

- Basis for environment designations
- Informs development of policies, regulations, and mitigation standards
- Identifies opportunities for restoration

# Functional Assessment Score



# Functional Assessment Score

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## Shoreline Jurisdiction

Figure 1.4: Cosmopolis

Date: 11/3/2014

### Functional Assessment Score

- Low (16 - 21)
- Moderate (22 - 31)
- High (32 or greater)

City Boundary

SMA Rivers

SMA Lakes

Highways

0 0.25 0.5 Miles

1:10,000

Area of interest in red



Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), WA DNR, WSDOT, DOE, NRCS NAIP (2013)

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# Functional Assessment Score

Aberdeen | Cosmopolis | Hoquiam  
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## Shoreline Jurisdiction

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City Boundary

~ SMA Rivers

o SMA Lakes

≡ Highways

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# Shoreline Environment Designations

- Means to regulate development and protect or enhance the character of a shoreline
- Function similar to a land use designation or a zoning district
- All shoreline areas must be assigned specific environment designations

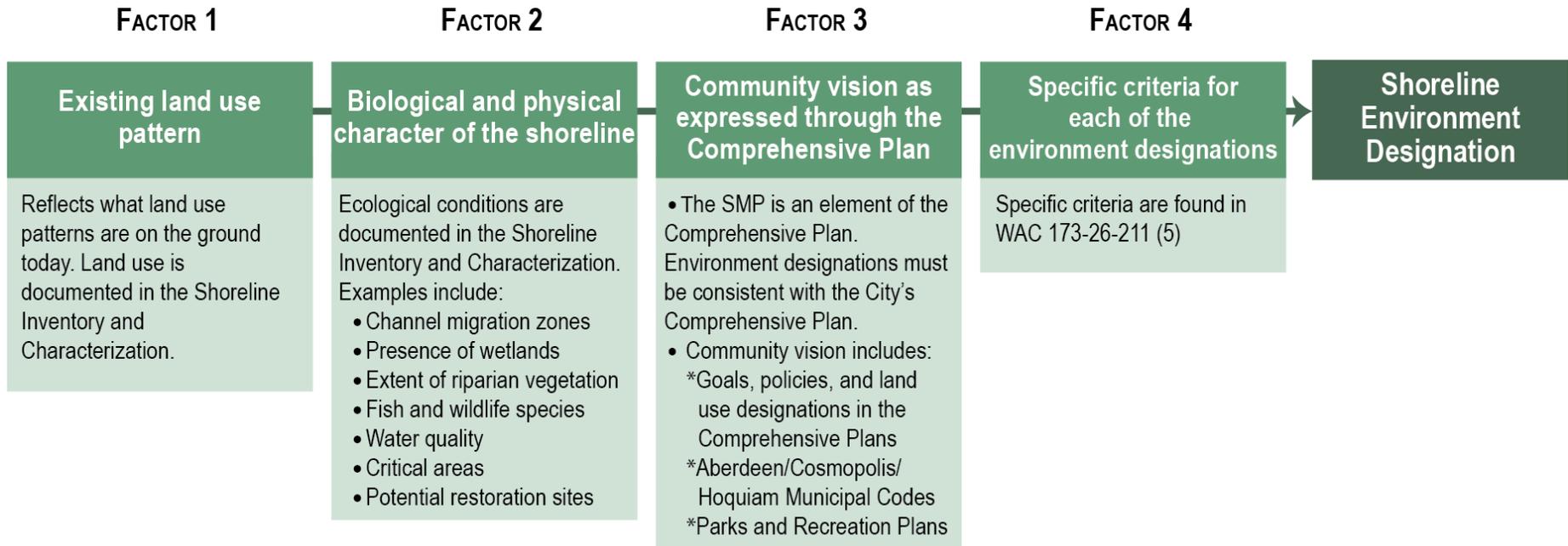
# How are they determined?

1. **Existing land use patterns** – Current land uses documented in the Shoreline Inventory and Characterization and map folio
2. **Shoreline biological and physical character** – Ecological characteristics and functions identified in the Shoreline Inventory and Characterization

# How are they determined?

- 3. Goals and aspirations of the community as found in the Comprehensive Plan –**  
Includes goals, policies, and land use designations, and codes that implement a City's Comprehensive Plan.
- 4. Specific criteria for each environment designations –** Found in WAC 173-26-211(5)

# Factors in the process



# What do they do?

- Each environment designation has **specific management policies and regulations** reflecting their purpose and intent
- These policies and regulations **apply to all uses** allowed within each shoreline environment designation

# What do they do: Uses

The shoreline environment designations establish what kind of uses will be:

- Permitted outright
- Need a shoreline conditional use permit
- Prohibited

# What they do: Regulation

Basis for bulk and dimensional regulations:

- Buffers/Setbacks
- Maximum heights
- Maximum impervious surface coverage

As well as specific regulations for:

- Site development
- Vegetation
- Public access

# What can they be?

Five basic environment designations:

- High-intensity
- Shoreline residential
- Urban conservancy
- Natural
- Aquatic

# Proposed Environment Designations

Aberdeen | Cosmopolis | Hoquiam  
Shoreline Master Program

## Shoreline Environment Designations

Figure 17.2: Aberdeen

Date: 3/9/2015

### Shoreline Environment Designation

- High Intensity
- Shoreline Residential
- Urban Conservancy
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

0 0.25 0.5 Miles

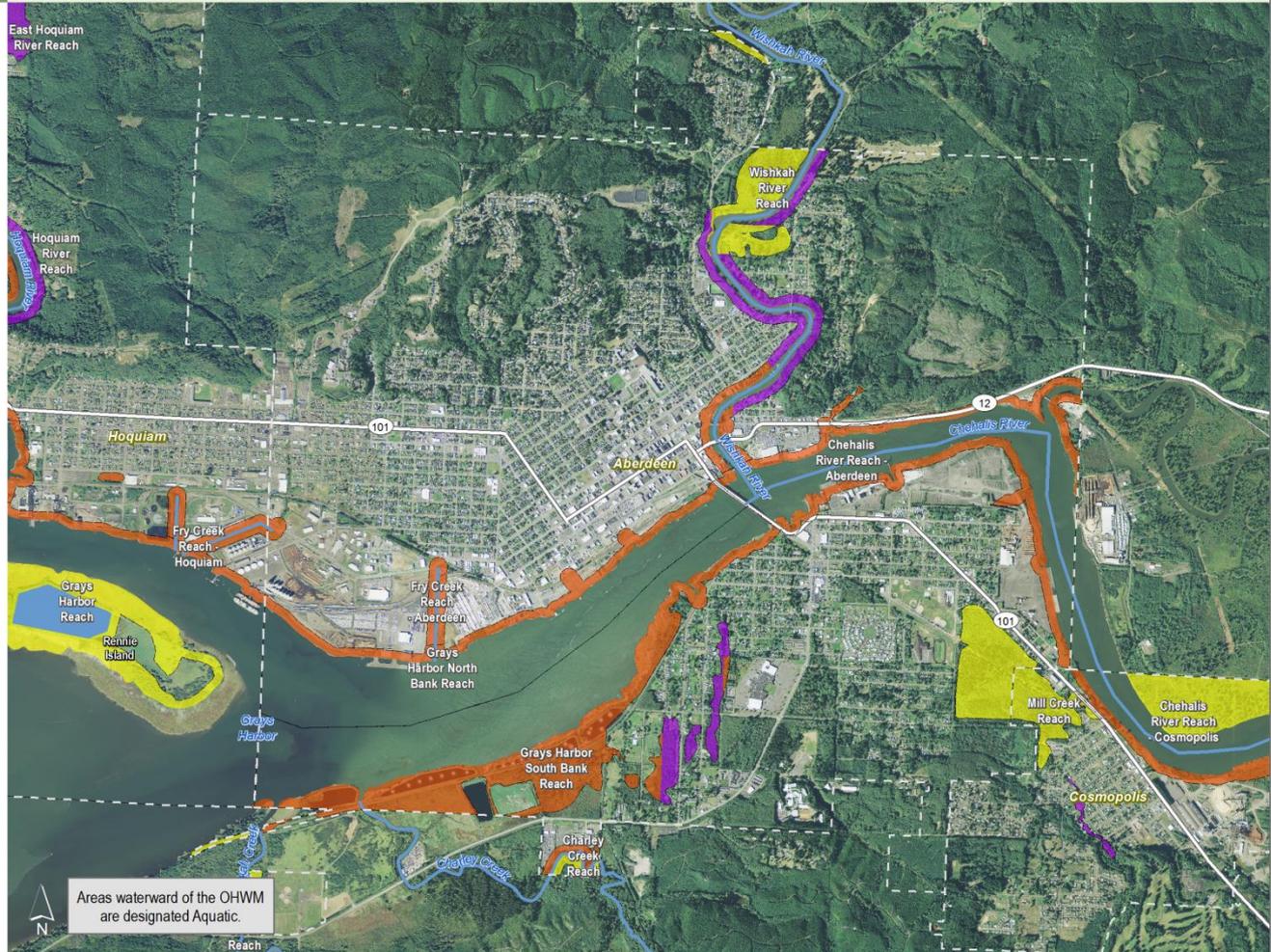
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Area of interest in red



Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), WA DNR, WSDOT, DOE, NRCS NAIP (2013)

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# Proposed Environment Designations

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## Shoreline Environment Designations

Figure 17.4: Cosmopolis

Date: 3/9/2015

### Shoreline Environment Designation

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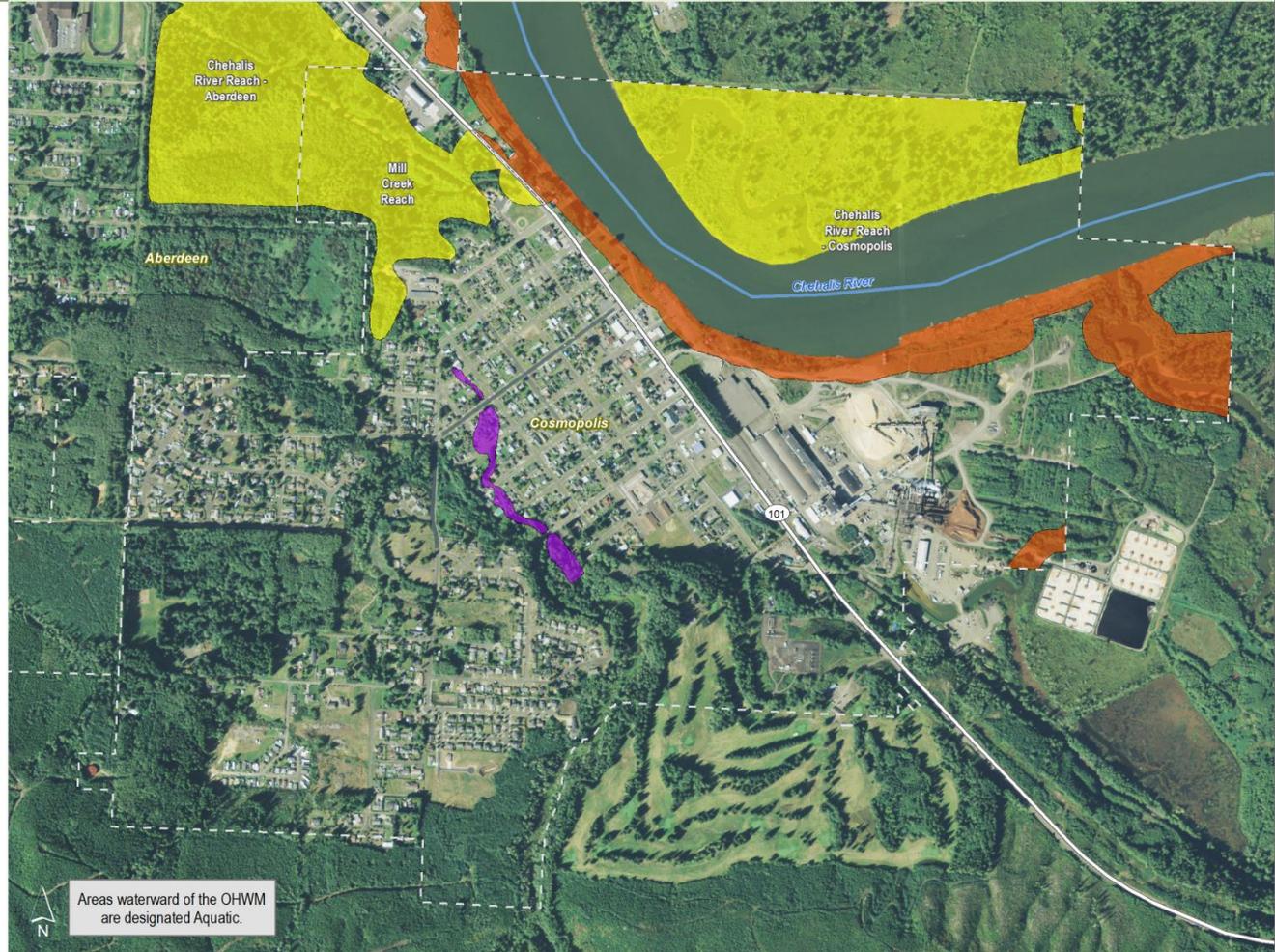
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Areas waterward of the OHWM are designated Aquatic.

# Proposed Environment Designations

Aberdeen | Cosmopolis | Hoquiam  
Shoreline Master Program

## Shoreline Environment Designations

Figure 17.1: Hoquiam

Date: 3/9/2015

### Shoreline Environment Designation

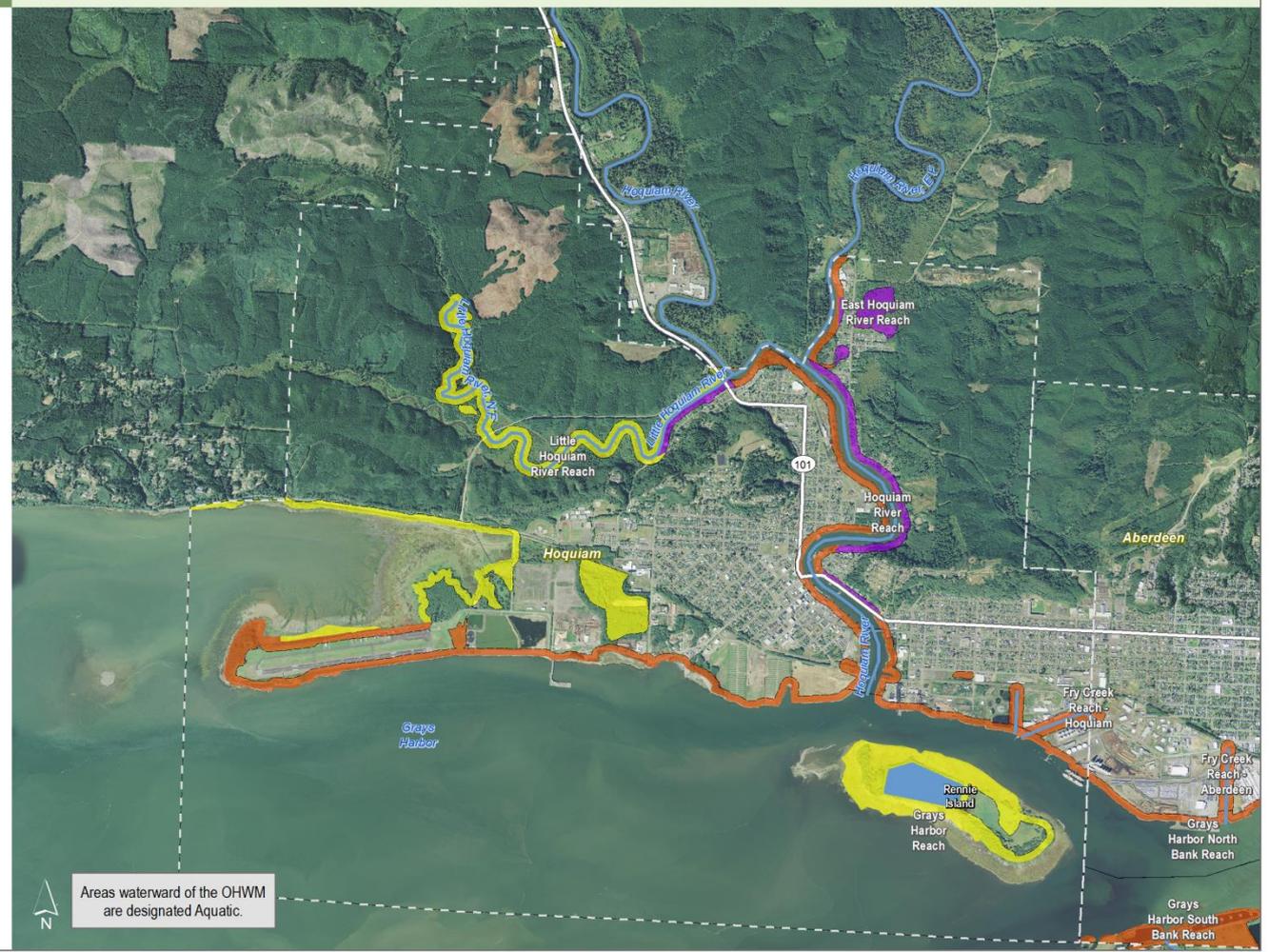
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# Next Steps

## Task 6: Review draft SMP:

- Meeting 2 – April 28: Finish Environment Designations; start General Goals and Policies
- Meeting 3 – May 26: Finish General Goals, Policies, and Regulations; start Shoreline Use Policies and Regulations
- Meeting 4 – June 23: Finish Shoreline Use Policies and Regulations; start Shoreline Modification Policies and Regulations and Administration
- Meeting 5 – July 28: Finish Shoreline Modification Policies and Regulations and Administration; Discuss critical areas regulations and Restoration Plan

# Questions?

## Project Contacts:

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- Darrin Raines, City of Cosmopolis, draines@cosmopolis.us.com
- Brian Shay, City of Hoquiam, bshay@cityofhoquiam.com
- Brad Medrud, AHBL, Inc., bmedrud@ahbl.com
- Kim Van Zwahlenburg, Dept. of Ecology,  
kim.vanzwahlenburg@ecy.wa.gov

## Websites:

[https://www.ezview.wa.gov/site/alias\\_1789/35000/default.aspx](https://www.ezview.wa.gov/site/alias_1789/35000/default.aspx)

<http://www.ecy.wa.gov/programs/sea/shorelines/index.html>