


# Nearshore Vegetation

Figure 11.1: Hoquiam

Date: 10/2/2014

 Preliminary Shoreline Jurisdiction

 Reaches



 City Boundary

 SMA Rivers

 SMA Lakes

 Highways

**Fringe Eelgrass**     **Salt Marsh**

 Continuous      Continuous

 Patchy      Patchy

**Eelgrass Beds**     **Dunegrass**

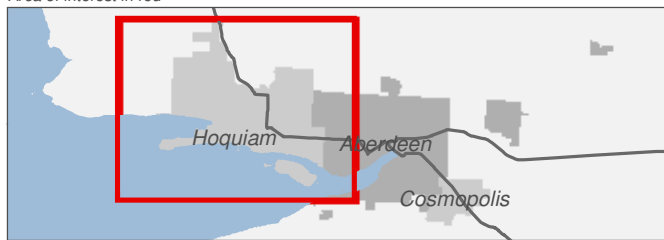
 Continuous      Continuous

 Patchy

0     0.25     0.5 Miles

1:33,000

Area of interest in red



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









# Nearshore Vegetation

Figure 11.2: Aberdeen

Date: 10/2/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways
- Fringe Eelgrass**
  - Continuous
  - Patchy
- Salt Marsh**
  - Continuous
  - Patchy
- Eelgrass Beds**
  -
- Dunegrass**
  - Continuous
  - Patchy

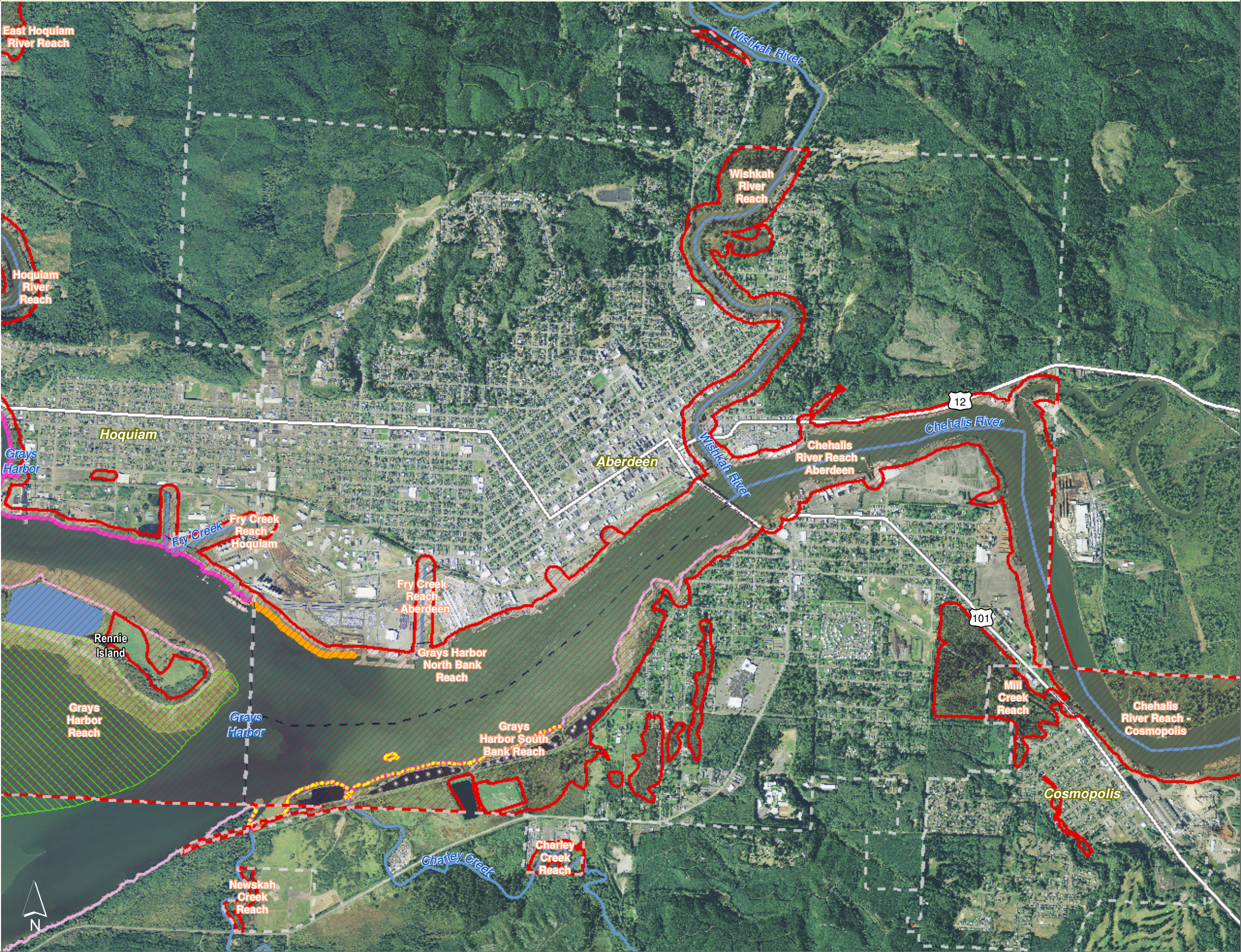
0 0.25 0.5 Miles  
1:27,000

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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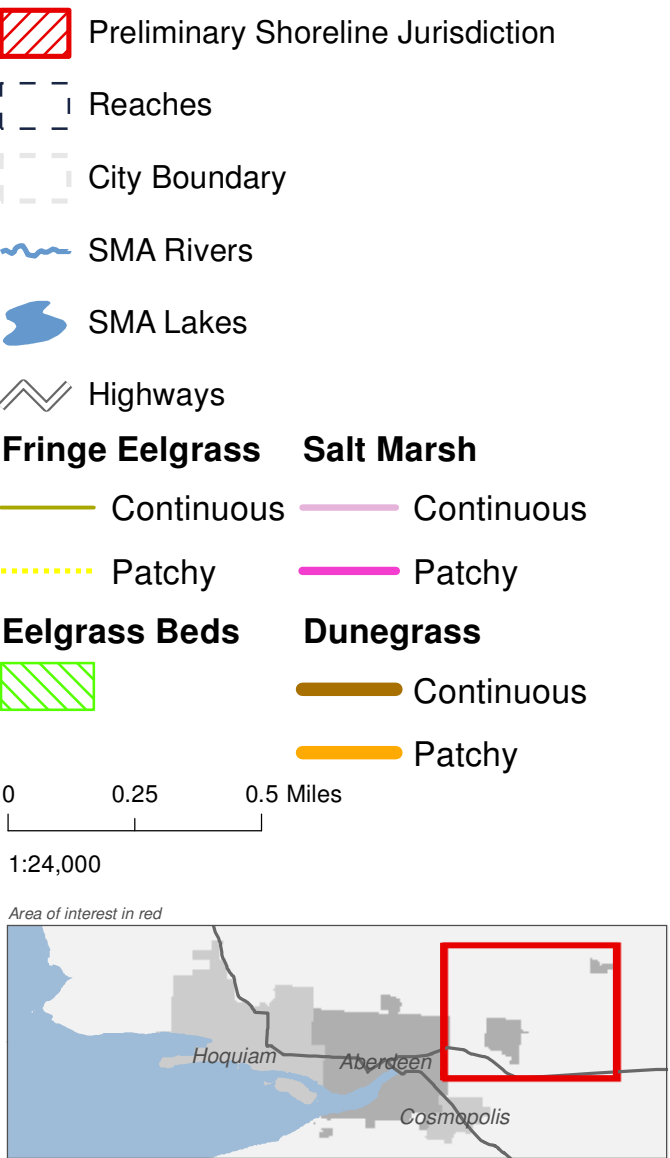




# Nearshore Vegetation

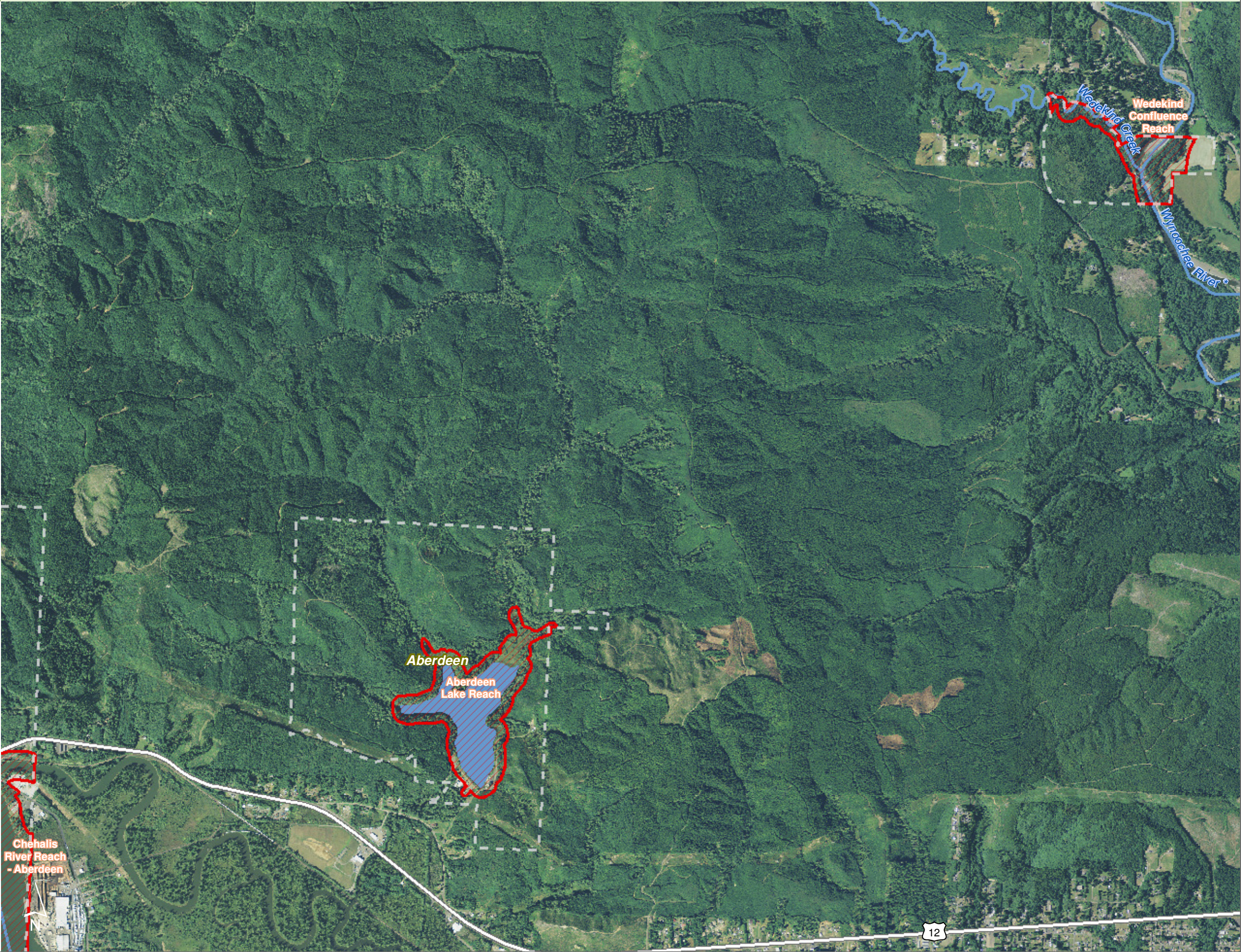
Figure 11.3: Aberdeen

Date: 10/2/2014



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

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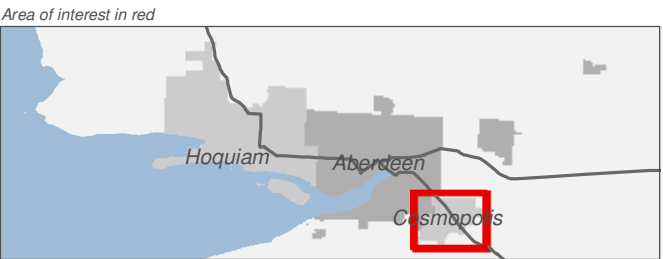
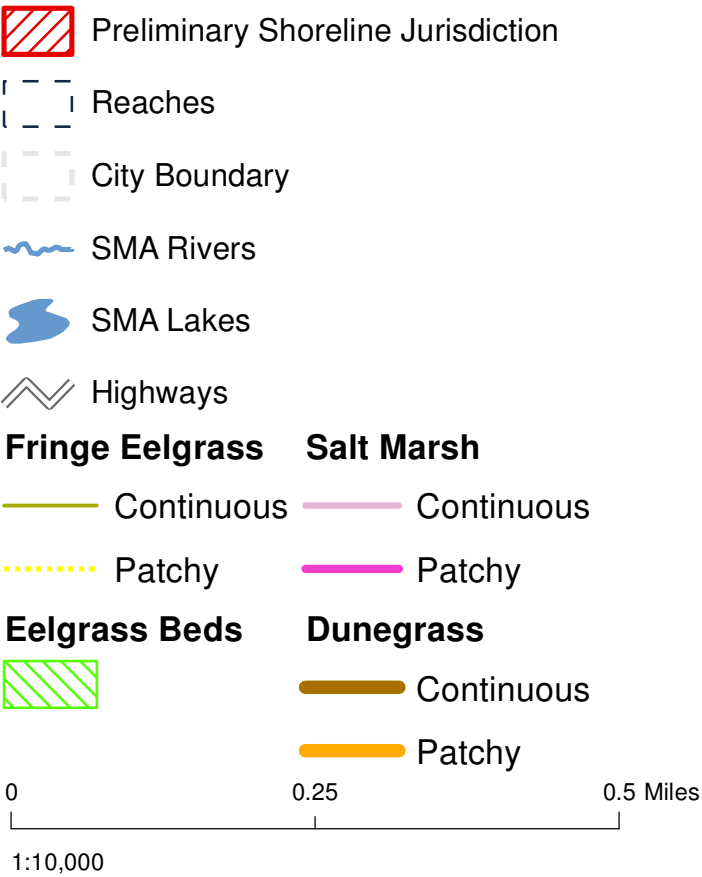




# Nearshore Vegetation

Figure 11.4: Cosmopolis

Date: 10/2/2014



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

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# Public Land

Figure 12.1: Hoquiam

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways

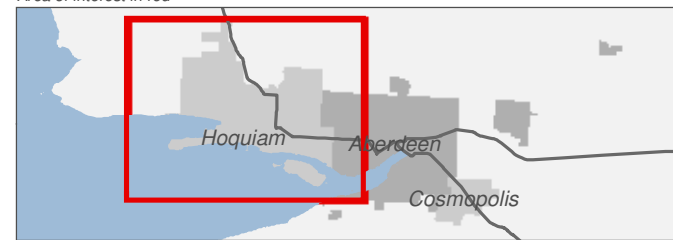
**Public Land**

-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

0 0.25 0.5 Miles

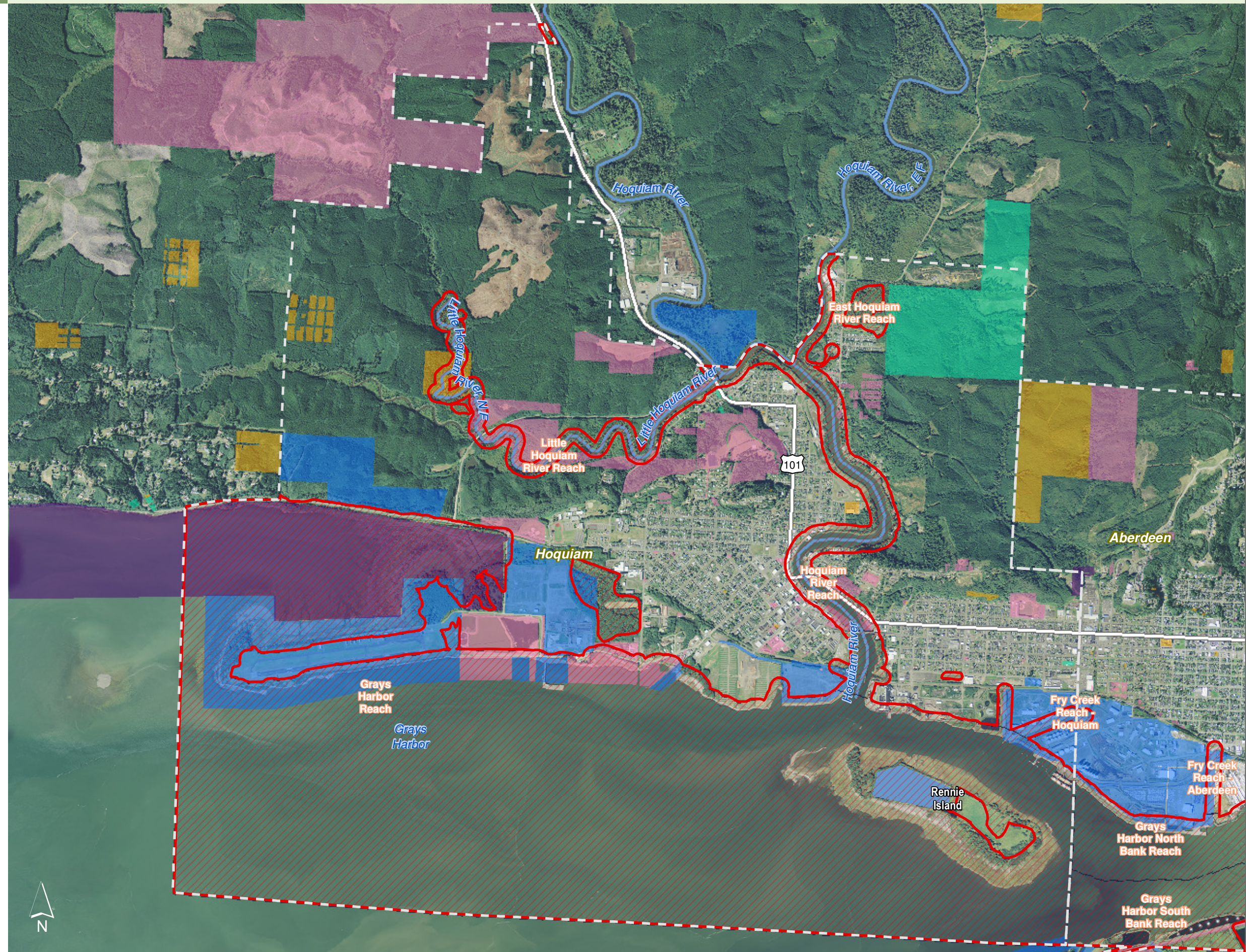
1:33,000

Area of interest in red



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

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.





















# Public Land

Figure 12.2: Aberdeen

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways

**Public Land**

-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

0 0.25 0.5 Miles

1:27,000

Area of interest in red



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

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.

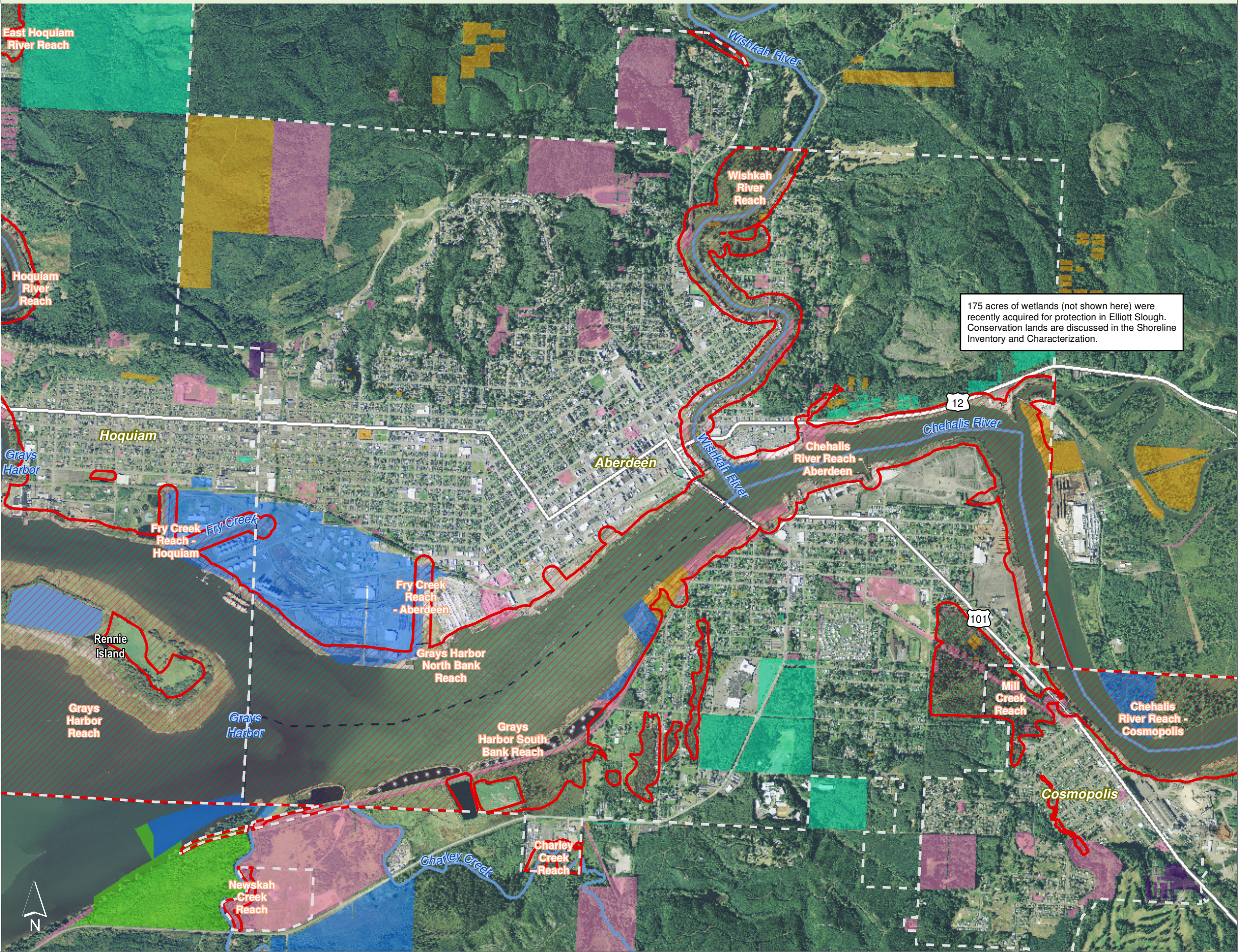




















Figure 12.3: Aberdeen

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways

Public Land

-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

0 0.25 0.5 Miles

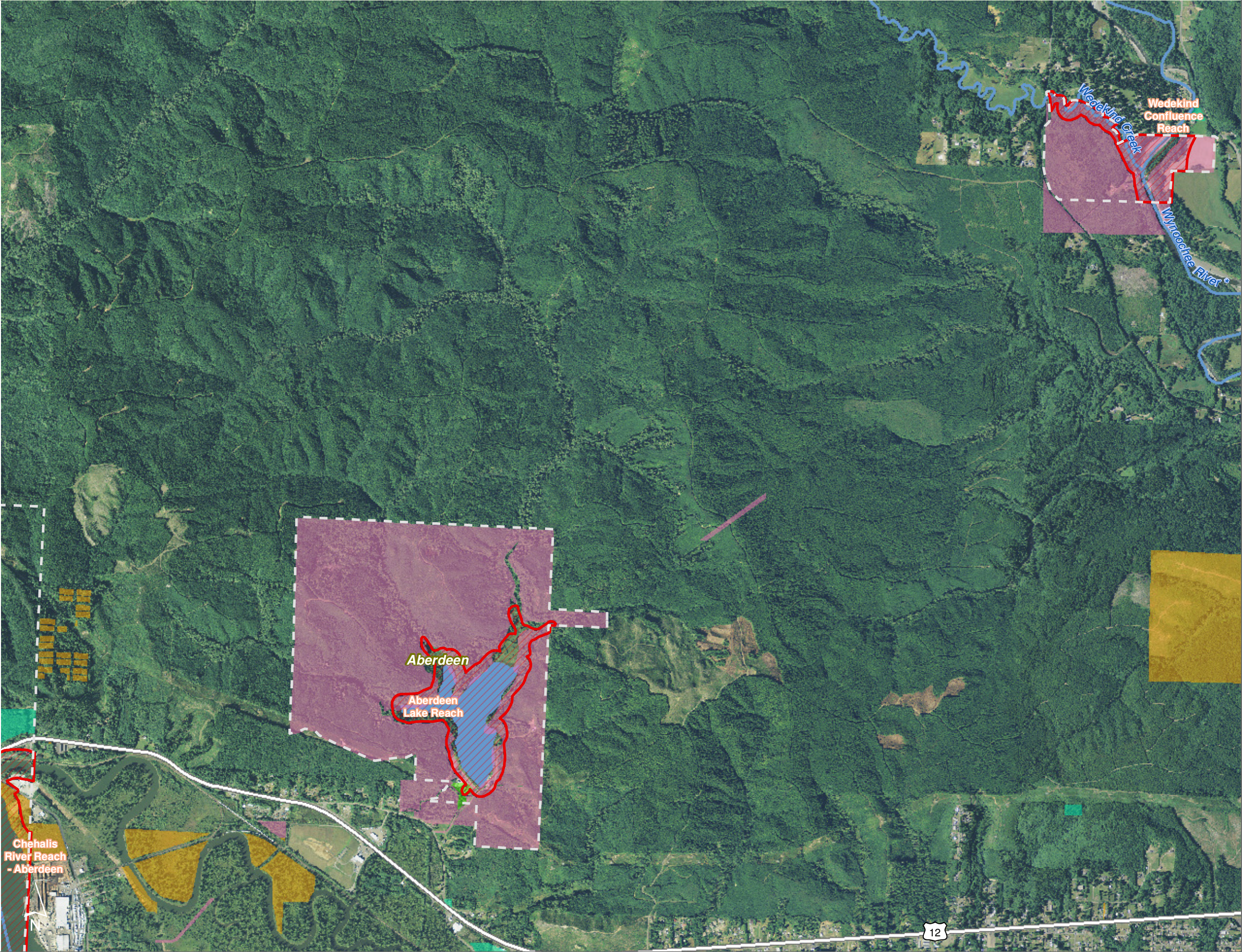
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Area of interest in red



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

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.





















# Public Land

Figure 12.4: Cosmopolis

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways

**Public Land**

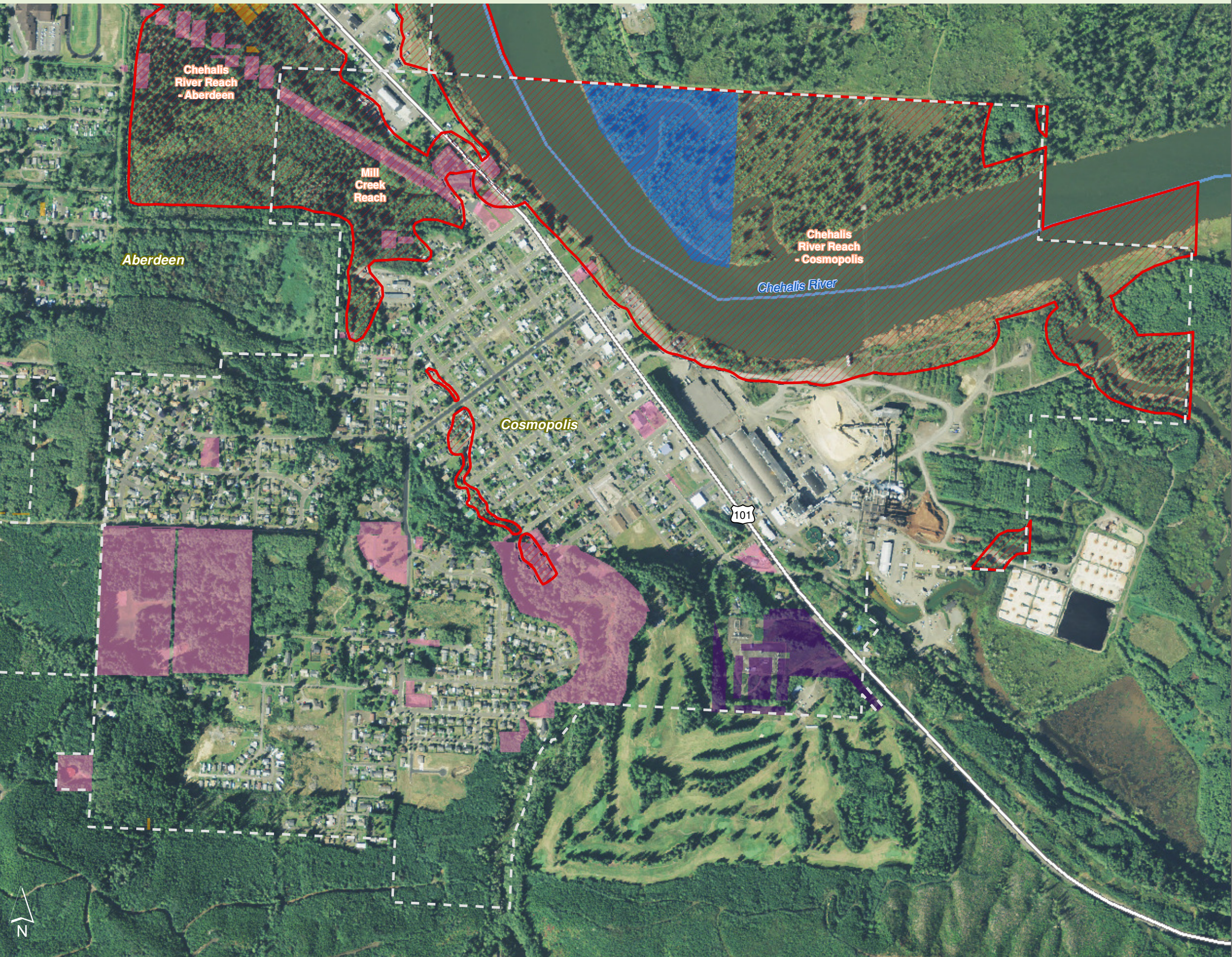
-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

0 0.25 0.5 Miles



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

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# Contaminated Sites

Figure 13.1: Hoquiam

Date: 10/2/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

**TankStatus**

- Operational

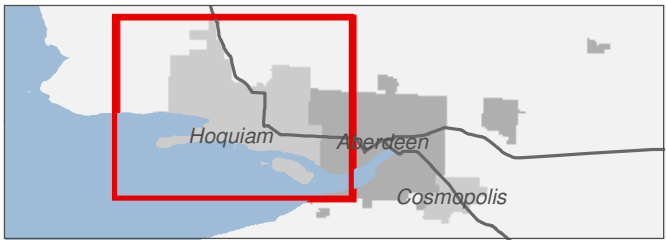
**Contaminated Sites**

- Awaiting Cleanup
- Cleanup Started
- Construction Complete-Performance Monitoring

0 0.25 0.5 Miles

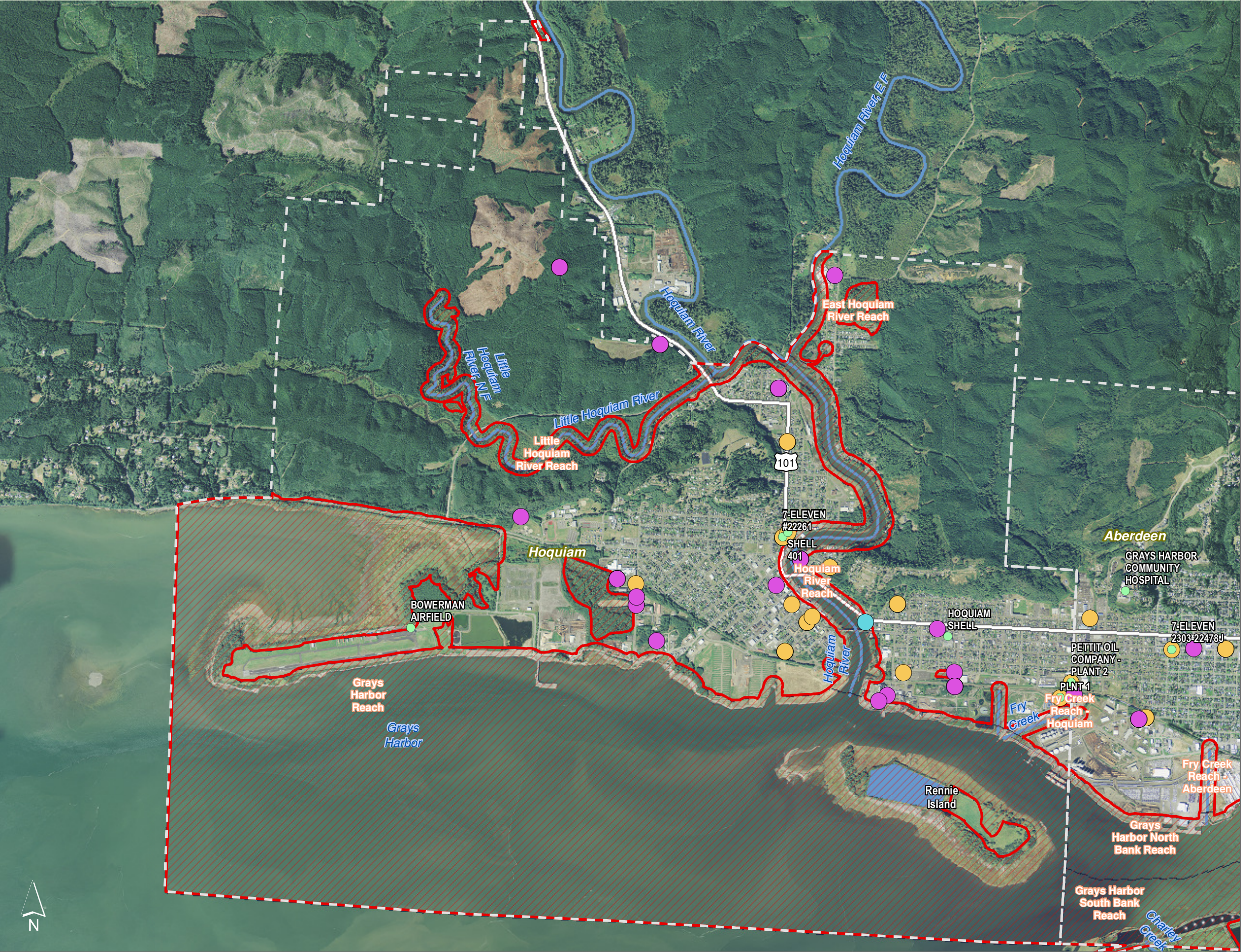
1:33,000

Area of interest in red



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

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.









# Contaminated Sites

Figure 13.2: Aberdeen

Date: 10/2/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

TankStatus

- Operational

Contaminated Sites

- Awaiting Cleanup
- Cleanup Started
- Construction Complete-Performance Monitoring

0 0.25 0.5 Miles

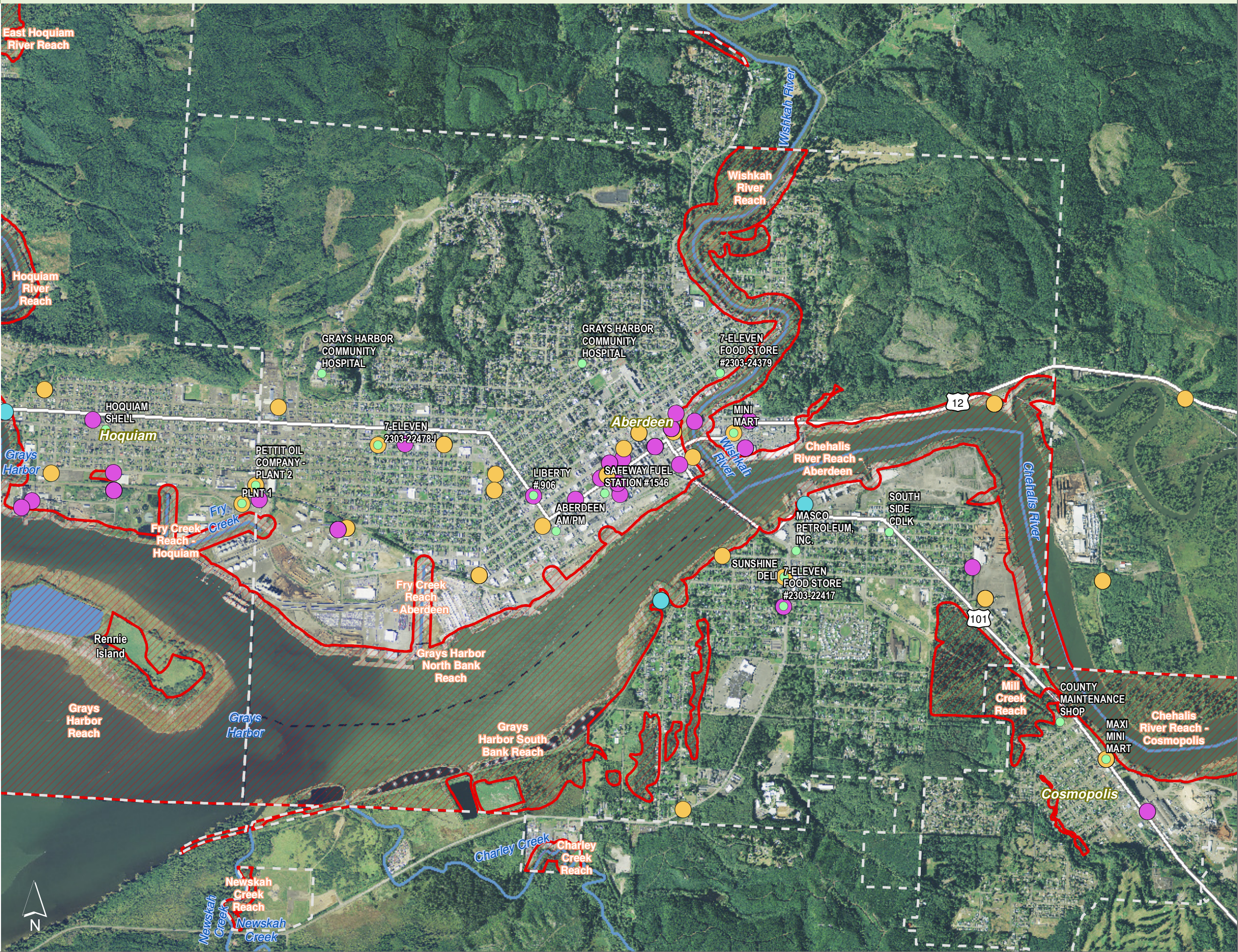
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Area of interest in red



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

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# Contaminated Sites

Figure 13.3: Aberdeen

Date: 10/2/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

TankStatus

- Operational

Contaminated Sites

- Awaiting Cleanup
- Cleanup Started
- Construction Complete-Performance Monitoring

0 0.25 0.5 Miles

1:24,000

Area of interest in red



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

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# Contaminated Sites

Figure 13.4: Cosmopolis

Date: 10/2/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

**TankStatus**

- Operational

**Contaminated Sites**

- Awaiting Cleanup
- Cleanup Started
- Construction Complete-Performance Monitoring

0 0.25 0.5 Miles



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

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.

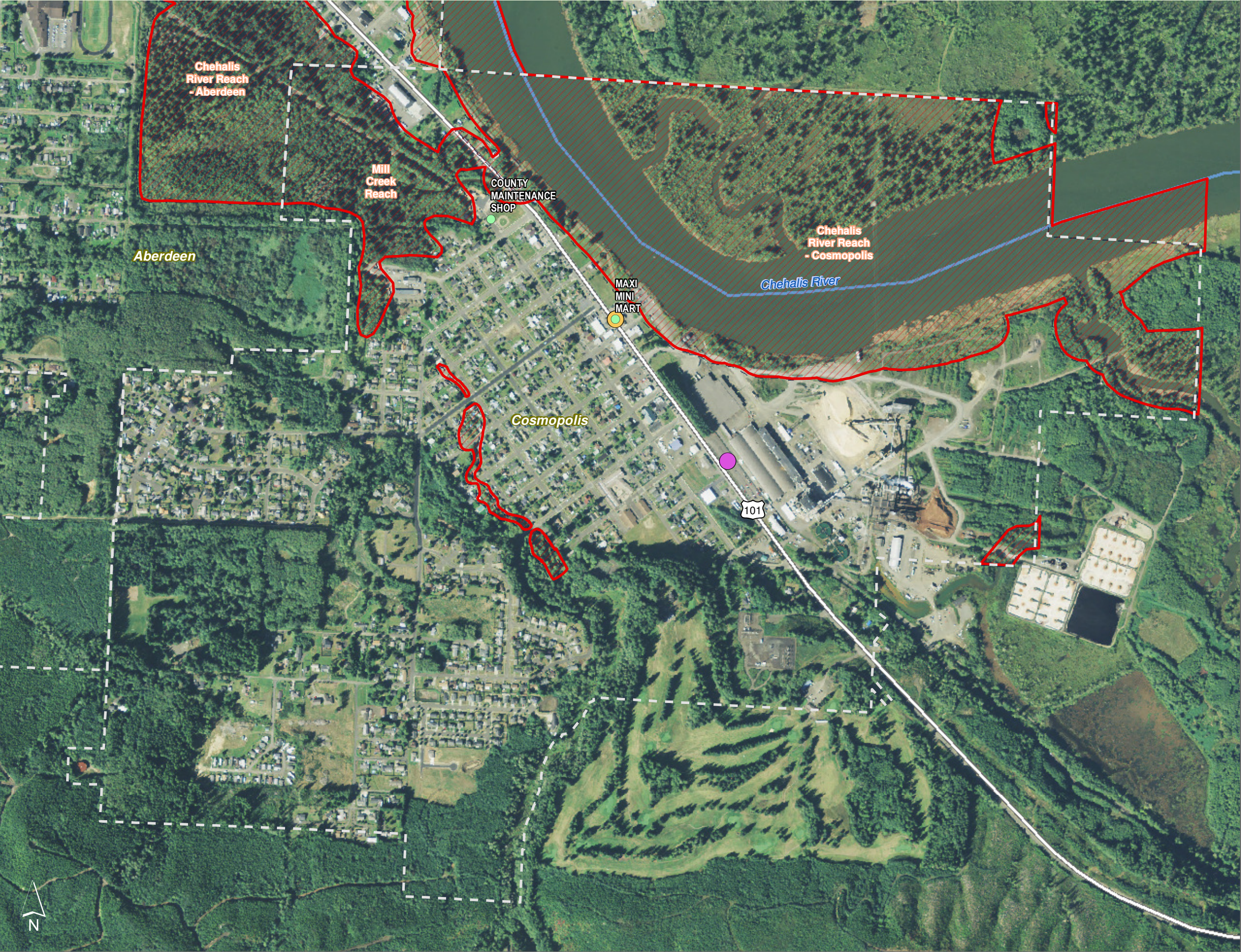








Figure 14.1: Hoquiam

Date: 10/9/2014

Preliminary Shoreline Jurisdiction

City Boundary

Highways

SMA Rivers

SMA Lakes

City of Hoquiam Zoning Districts

C1 - General Commercial District

C2 - Downtown Commercial

I - Industrial District

NR - Natural Resource District

R1 - Low Density Residential

R2 - High Density Residential

LI - Light Industrial

MI - Major Institutional

RM - Multiple Family Residential

RS - Single Family Residential

City of Hoquiam Zoning Overlay District

Pedestrian Overlay District

Waterfront Overlay District

City of Aberdeen Zoning

CD - Downtown Commercial

CG - General Commercial

CR - Commercial/Residential

I - Industrial

0 0.25 0.5 Miles

1:33,000

Area of interest in red

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

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Figure 14.2: Aberdeen

Date: 10/9/2014

Preliminary Shoreline Jurisdiction

City Boundary

Highways

SMA Rivers

SMA Lakes

City of Hoquiam Zoning Districts

C1 - General Commercial District

I - Industrial District

NR - Natural Resource District

R1 - Low Density Residential

R2 - High Density Residential

City of Hoquiam Zoning Overlay District

Waterfront Overlay District

City of Aberdeen Zoning

CD - Downtown Commercial

CG - General Commercial

CR - Commercial/Residential

I - Industrial

LI - Light Industrial

MI - Major Institutional

RM - Multiple Family Residential

RS - Single Family Residential

WD - Waterfront Development

M - Manufacturing

MU - Mixed Use

PR - Public Reserve

R100 - Residential (Low Density)

R57 - Residential (Medium Density)

WA - Waterfront Use

0 0.25 0.5 Miles

1:27,000

Area of interest in red

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

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Figure 14.3: Aberdeen

Date: 10/9/2014

Preliminary Shoreline Jurisdiction

City Boundary

Highways

SMA Rivers

SMA Lakes

City of Aberdeen Zoning

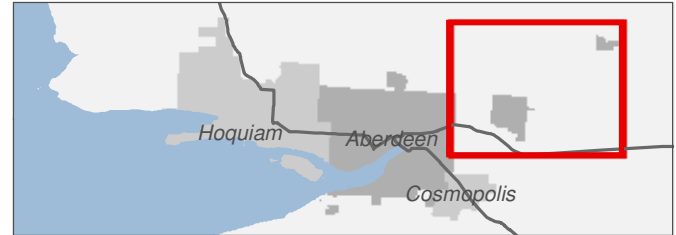
I - Industrial

RS - Single Family Residential

0 0.25 0.5 Miles

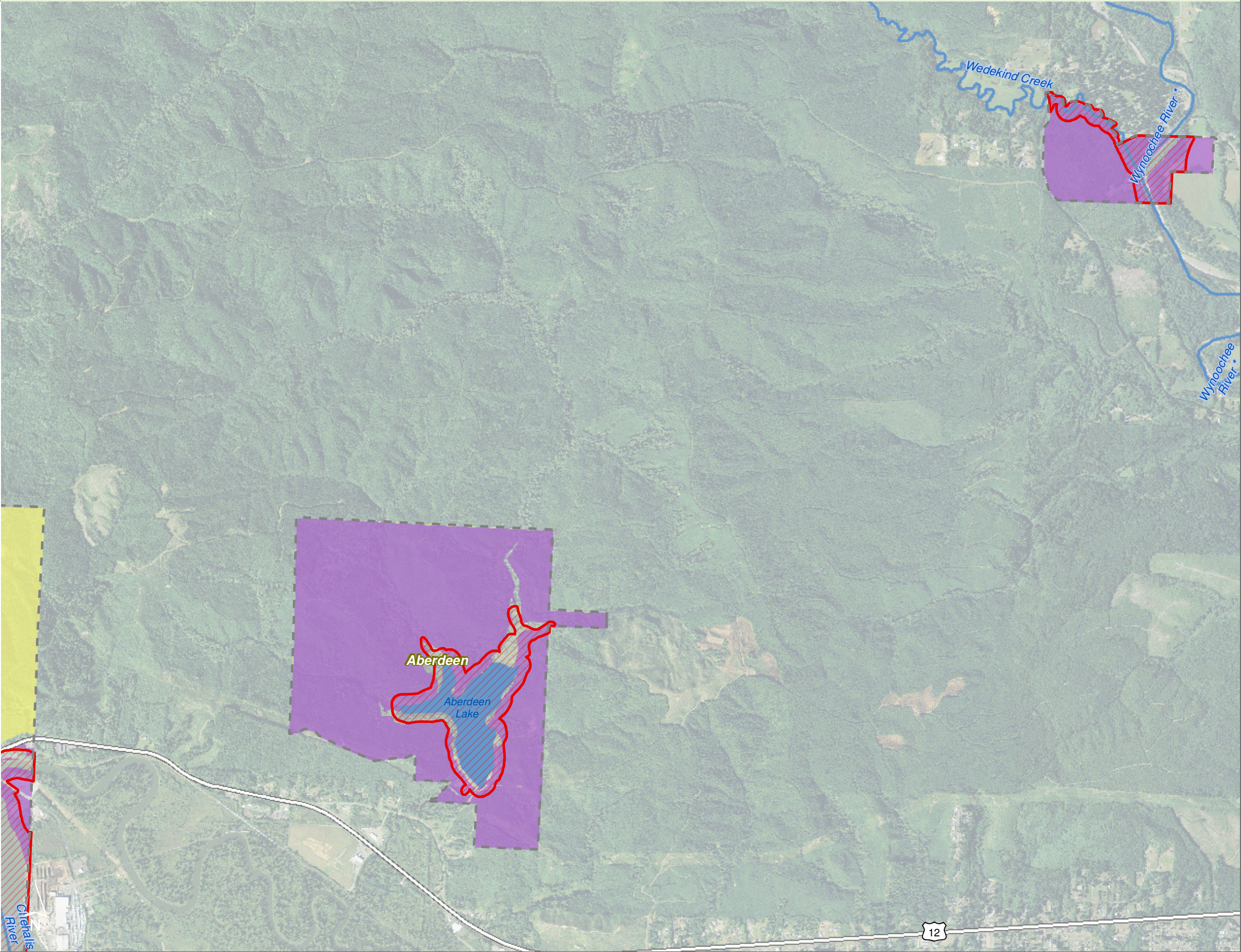
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Area of interest in red



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

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# Zoning

Figure 14.4: Cosmopolis

Date: 10/2/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

- City of Aberdeen Zoning**
- CR - Commercial/Residential
  - I - Industrial
  - RM - Multiple Family Residential
  - RS - Single Family Residential

- City of Cosmopolis Zoning Districts**
- M - Manufacturing
  - MU - Mixed Use
  - PR - Public Reserve
  - R100 - Residential (Low Density)
  - R57 - Residential (Medium Density)
  - WA - Waterfront Use

0 0.25 0.5 Miles

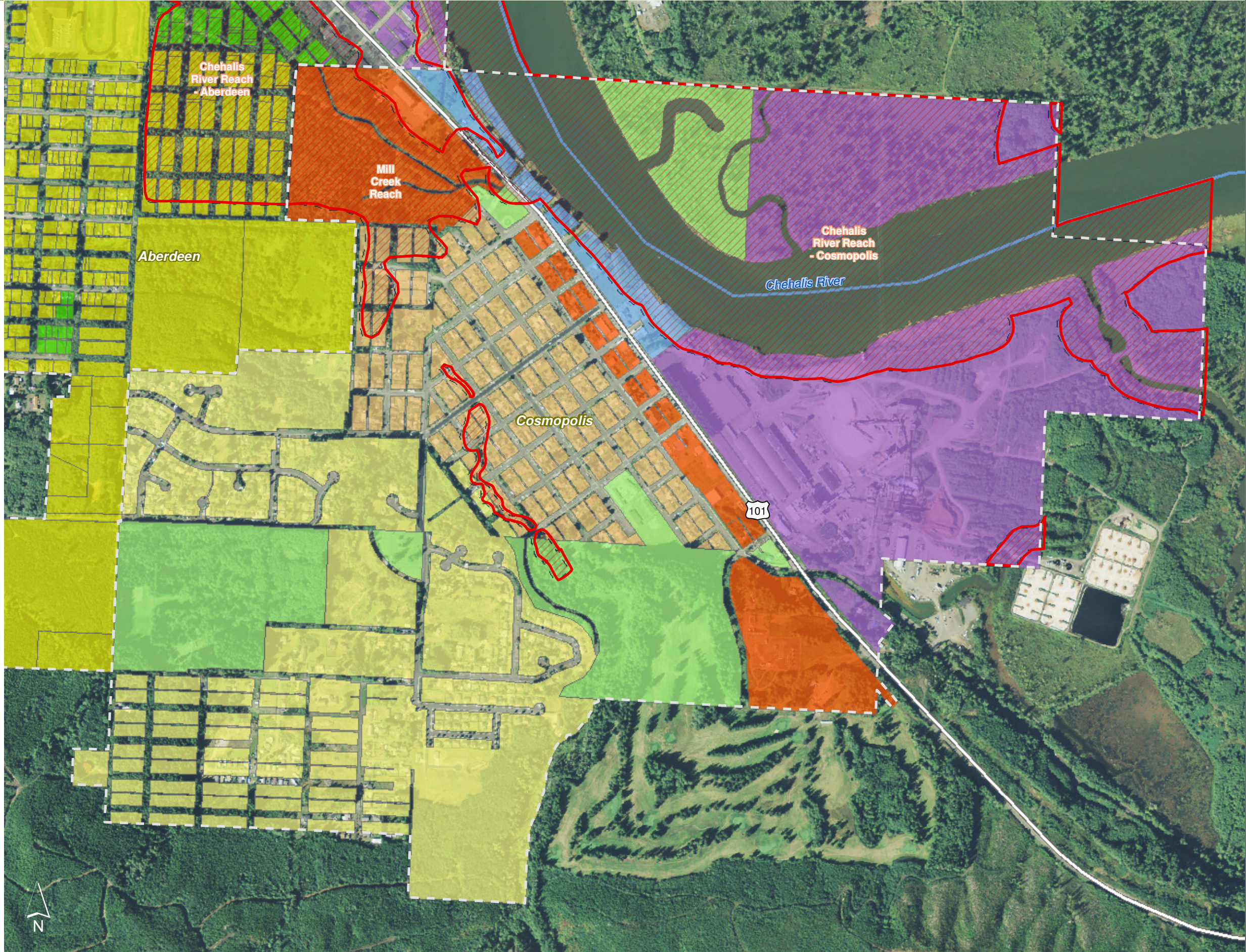
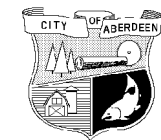
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Area of interest in red



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

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# Geological Hazards

Figure 15.1: Hoquiam


Date: 10/2/2014

**Tsunami Inundation**


 Cascadia Scenario 1A Seismic Event

**Liquefaction Susceptibility**


 Moderate to High

 Low to Moderate

 Very Low

 Preliminary Shoreline Jurisdiction

 Reaches

 City Boundary

 SMA Rivers

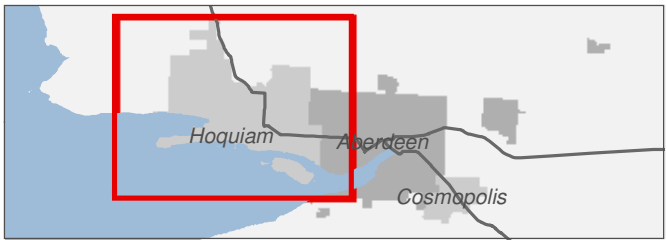
 SMA Lakes

 Highways

0 0.25 0.5 Miles

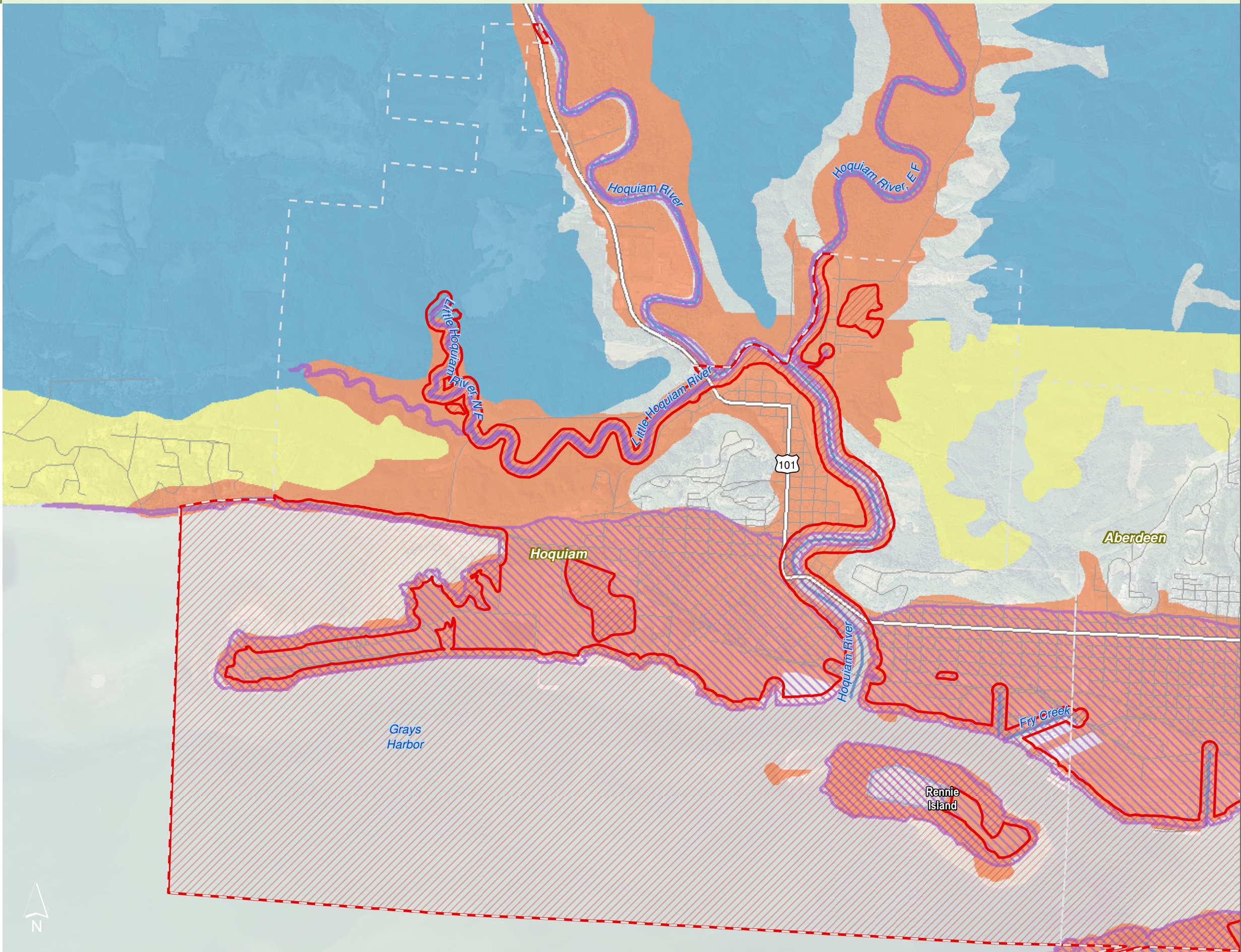
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Area of interest in red



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

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# Geological Hazards

Figure 15.2: Aberdeen


Date: 10/2/2014

**Tsunami Inundation**

 Cascadia Scenario 1A Seismic Event

**Liquefaction Susceptibility**

 Moderate to High

 Low to Moderate

 Very Low to Low

 Very Low

 Preliminary Shoreline Jurisdiction

 Reaches

 City Boundary

 SMA Rivers

 SMA Lakes

 Highways

0 0.25 0.5 Miles

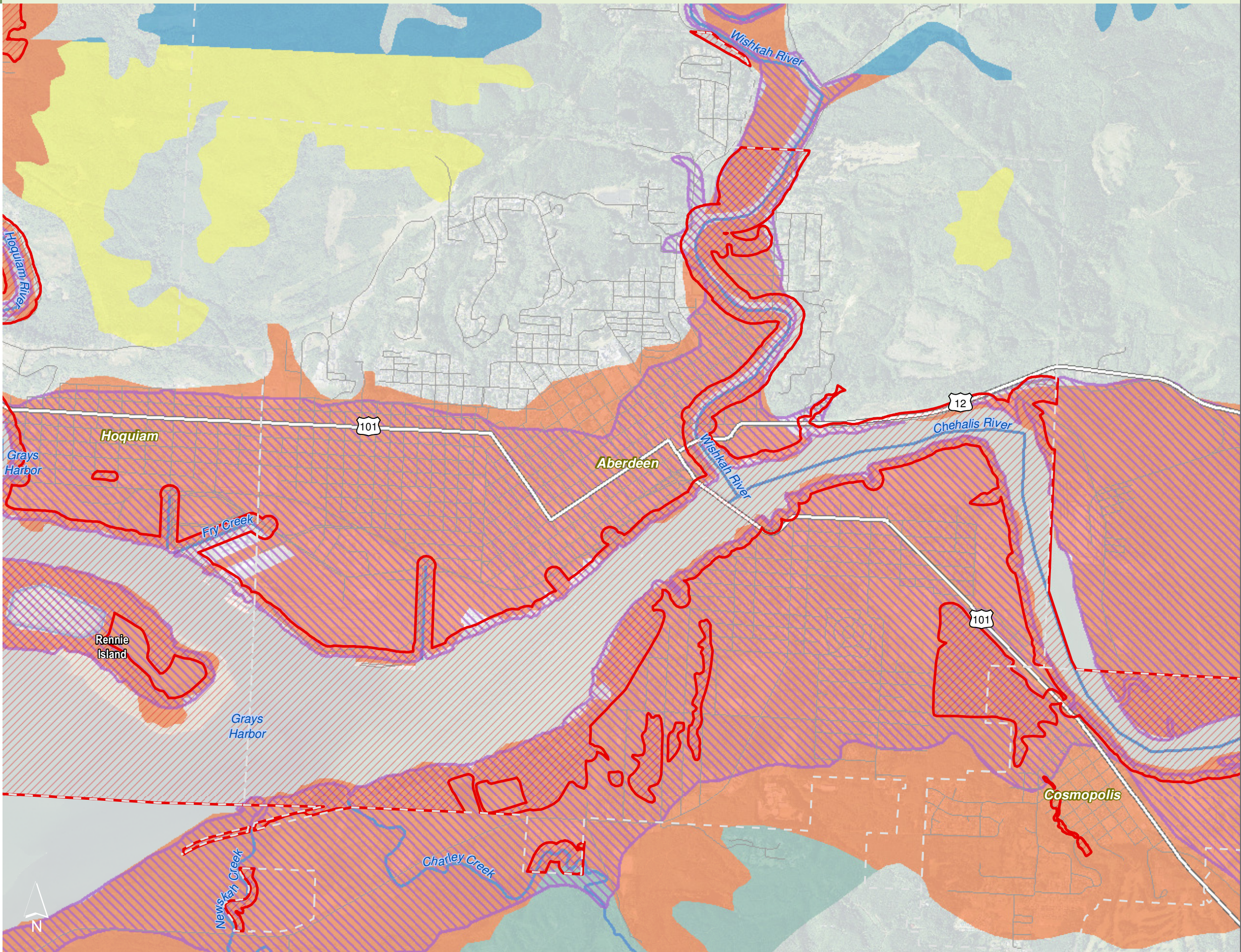
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Area of interest in red



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

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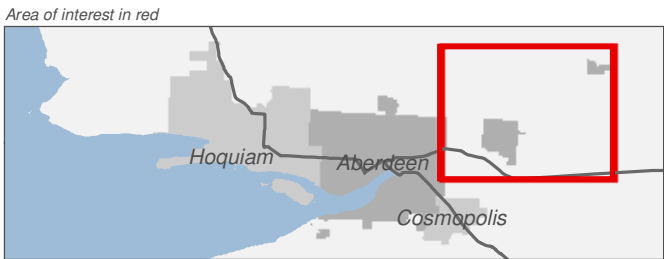
# Geological Hazards - Landslides

Figure 15.3: Aberdeen

Date: 10/2/2014

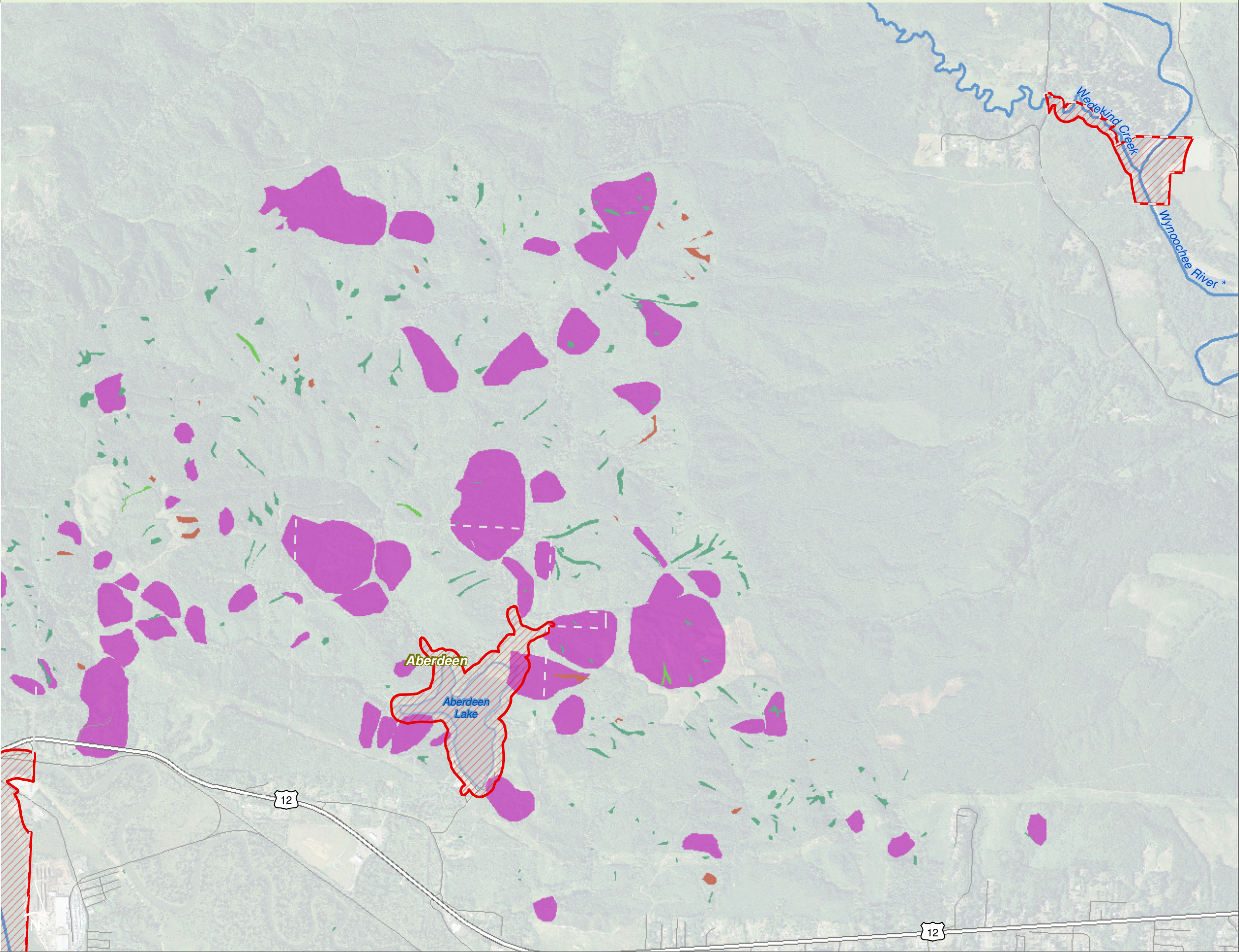
- Landslides**
- Debris flow
  - Debris slide and avalanches
  - Deep-seated
  - Shallow undifferentiated
  - Preliminary Shoreline Jurisdiction
  - City Boundary
  - SMA Rivers
  - SMA Lakes
  - Highways

0 0.25 0.5 Miles  
1:24,000



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

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# Geological Hazards

Figure 15.4: Cosmopolis


Date: 10/2/2014

**Tsunami Inundation**

 Cascadia Scenario 1A Seismic Event

**Liquefaction Susceptibility**

 Moderate to High

 Preliminary Shoreline Jurisdiction

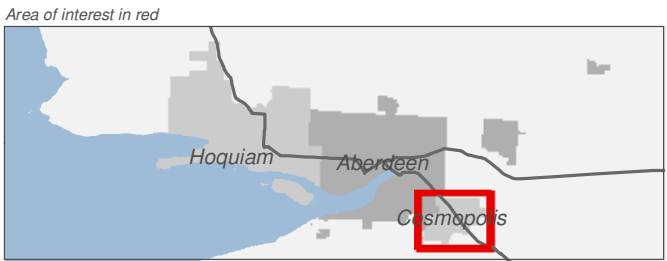
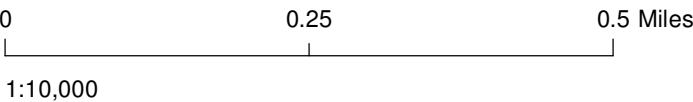
 Reaches

 City Boundary

 SMA Rivers

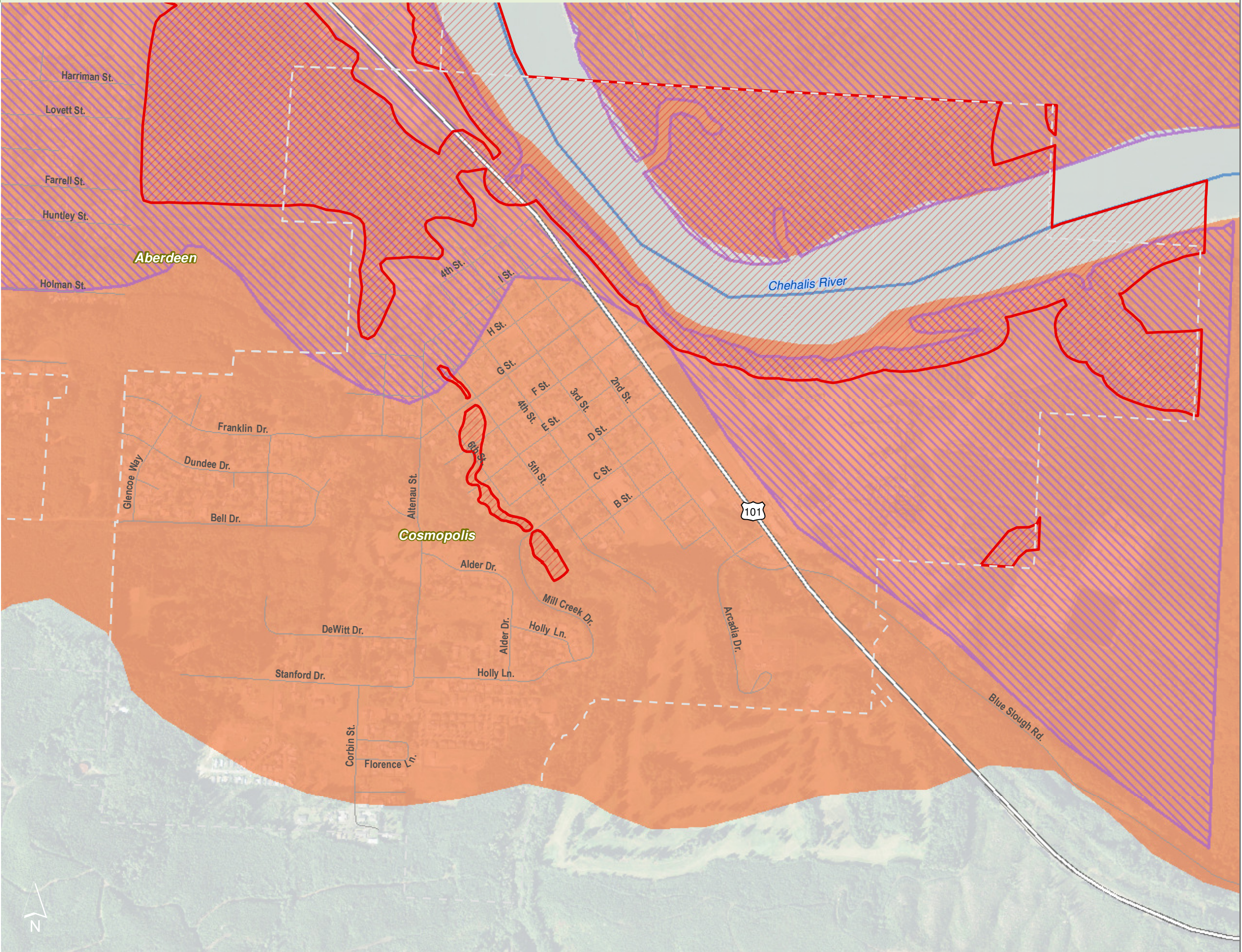
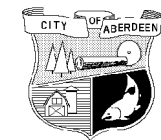
 SMA Lakes

 Highways



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

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# Public Access

Figure 16.1: Hoquiam

Date: 10/2/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highways

Boat Launches

Bike/Ped

Walk/Hike

Walking

Cemetery

Facility

Famer's Market

Park

Refuge

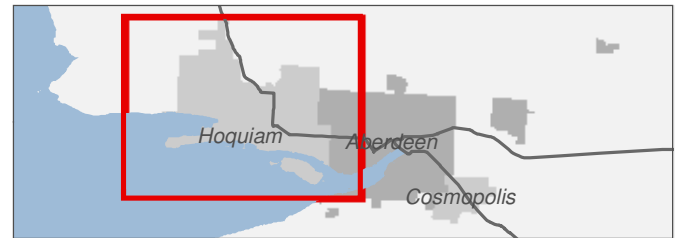
School

Bike and Pedestrian

Pedestrian

0 0.25 0.5 Miles

1:33,000  
Area of interest in red



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

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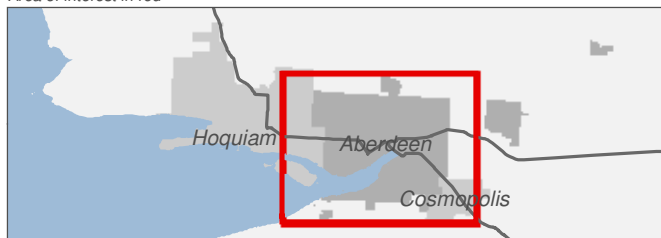


Figure 16.2: Aberdeen

Date: 10/2/2014

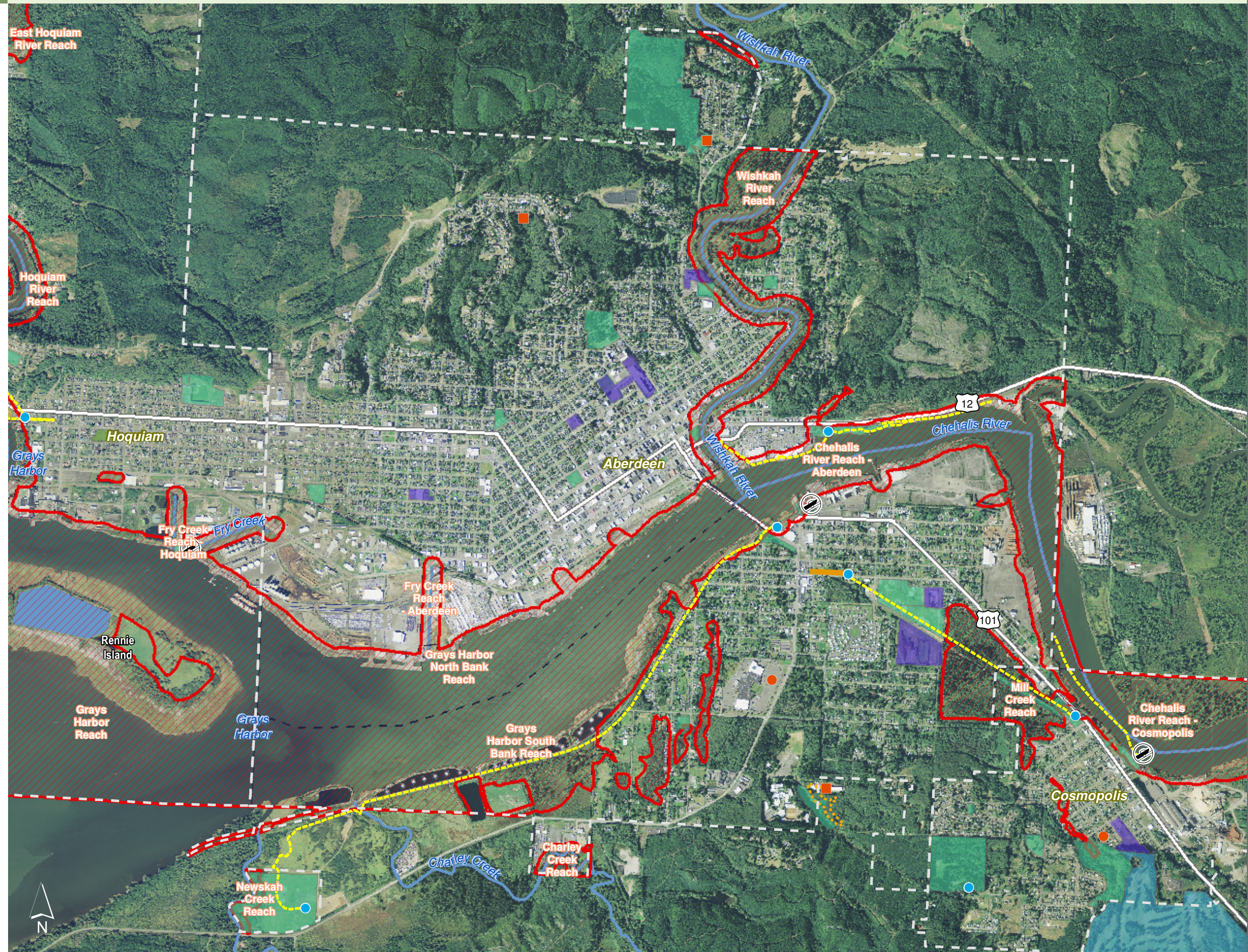
- 
- Legend**
- Preliminary Shoreline Jurisdiction
  - Reaches
  - City Boundary
  - SMA Rivers
  - SMA Lakes
  - Highways
- Public Access**
- Boat Launches
- Trail Locations**
- Bike/Ped
  - Walk/Hike
  - Walking
- Parks and Recreation**
- Facility
  - Farmer's Market
  - Golf Course
  - Park
  - School
- Trail Routes**
- Bike Lane
  - Bike and Pedestrian
  - Pedestrian
- 0 0.25 0.5 Miles

1:27,000  
*Area of interest in red*



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

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.

















# Public Access

Figure 16.3: Aberdeen

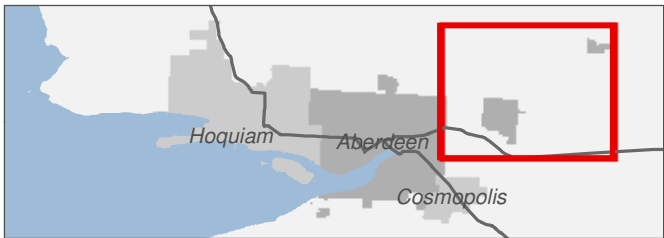
Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
- Public Access**
-  Boat Launches
- Parks and Recreation**
-  Park

0 0.25 0.5 Miles

1:24,000

Area of interest in red



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

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.









### Figure 16.4: Cosmopolis

Date: 10/2/2014

- 
- Legend:**
- Preliminary Shoreline Jurisdiction
  - Reaches
  - City Boundary
  - SMA Rivers
  - SMA Lakes
  - Highways
  - Public Access**
  - Parks and Recreation** Golf Course
  - Park
  - School
  - Trail Locations** Bike/Ped
  - Walking
  - Trail Routes** Bike and Pedestrian

0 0.25 0.5 Miles

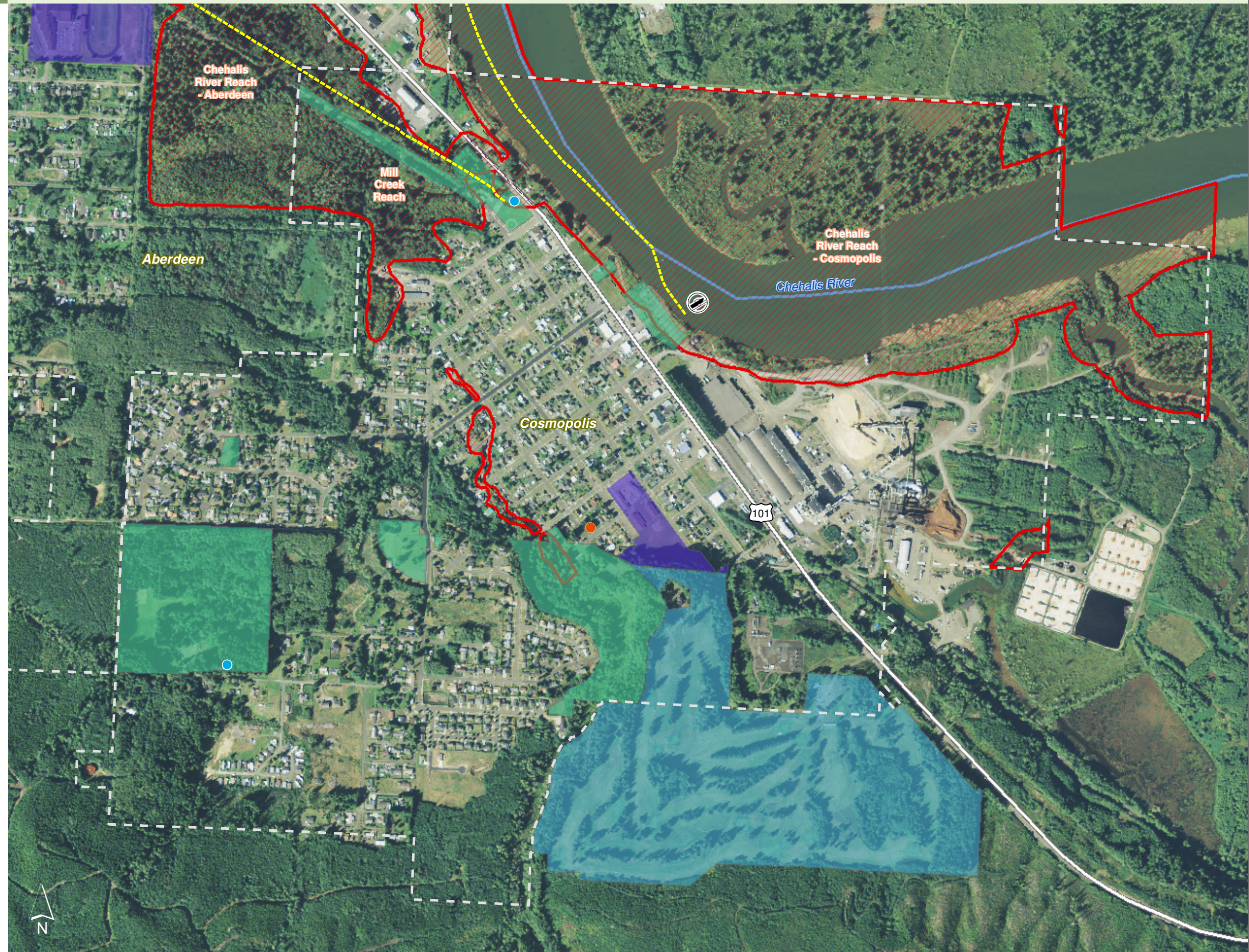
1:10,000

Area of interest in red



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

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 Environment Designations

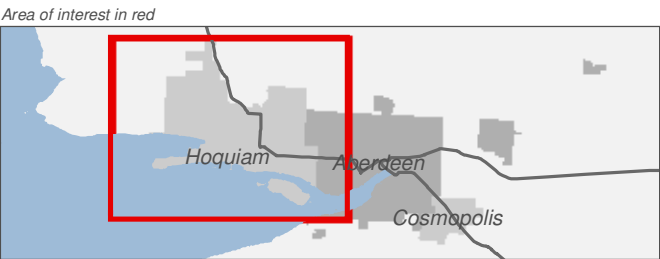
Figure 17.1: Hoquiam

Date: 10/1/2014

**Shoreline Environment Designation**

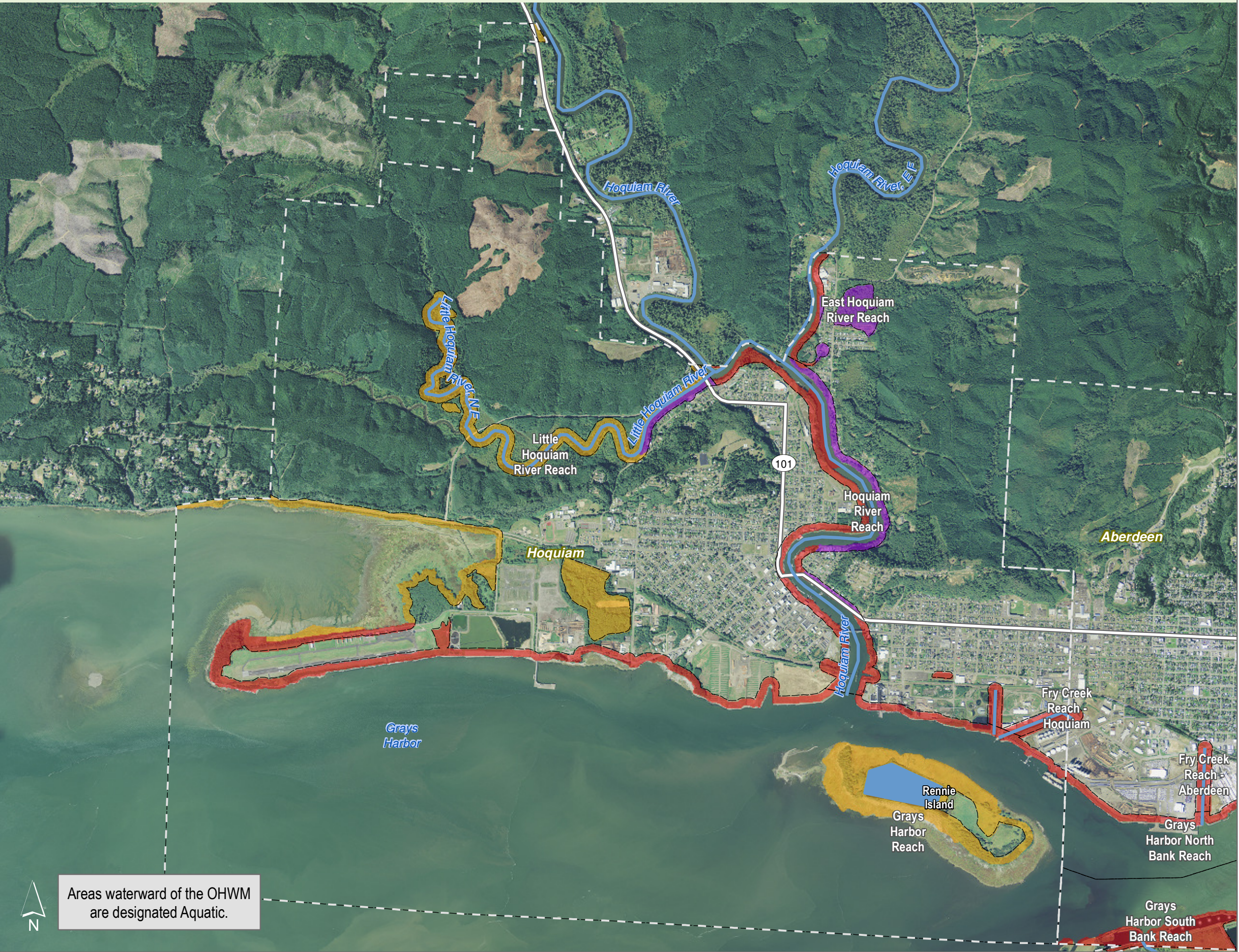
- High Intensity
- Shoreline Residential
- Urban Conservancy
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

0 0.25 0.5 Miles  
1:33,000



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

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# Shoreline Environment Designations

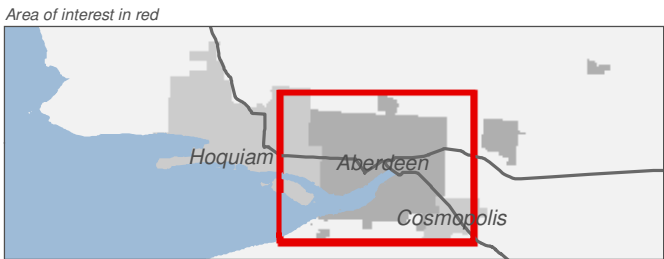
Figure 17.2: Aberdeen

Date: 10/1/2014

**Shoreline Environment Designation**

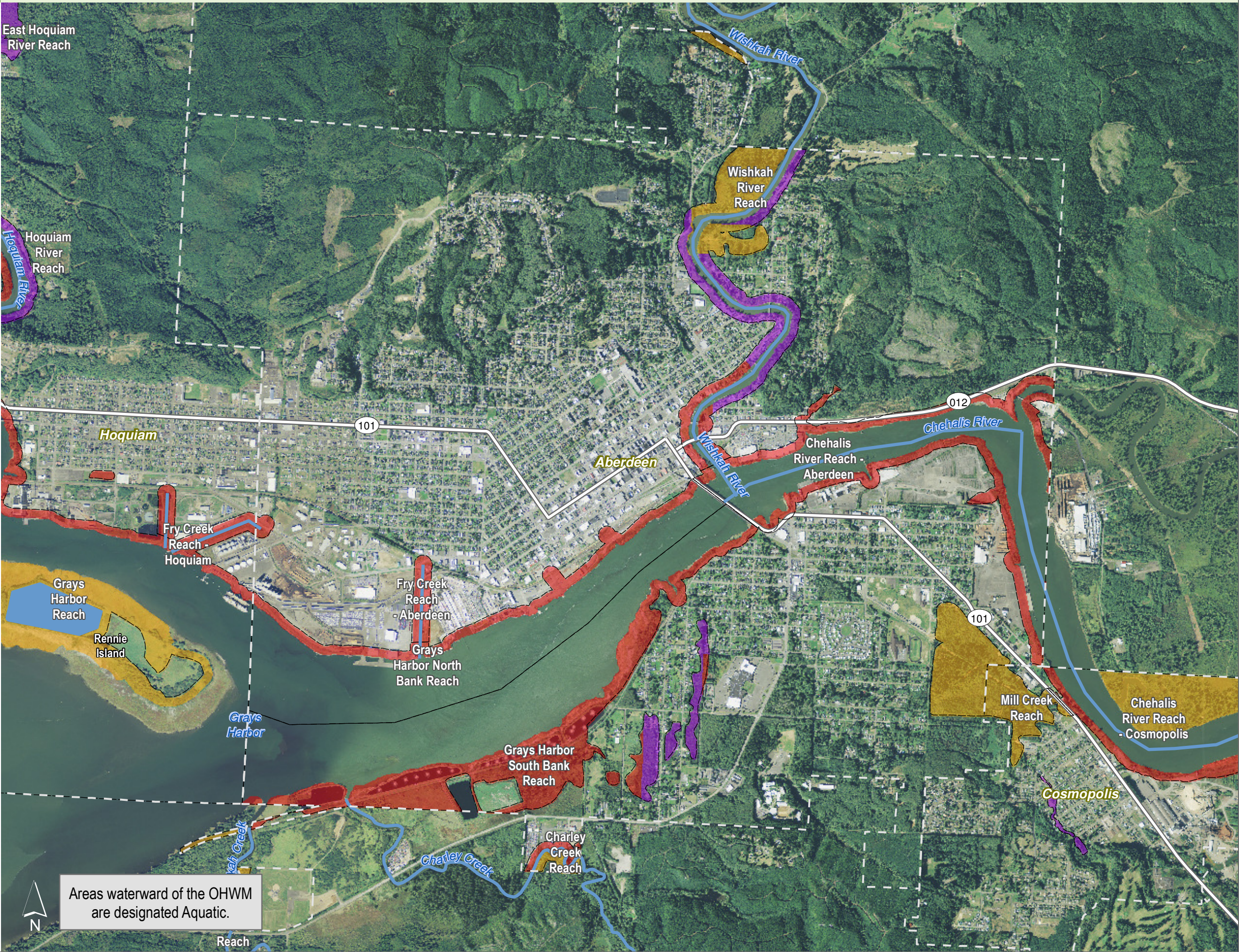
- High Intensity
- Shoreline Residential
- Urban Conservancy
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

0 0.25 0.5 Miles  
1:27,000



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

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# Shoreline Environment Designations

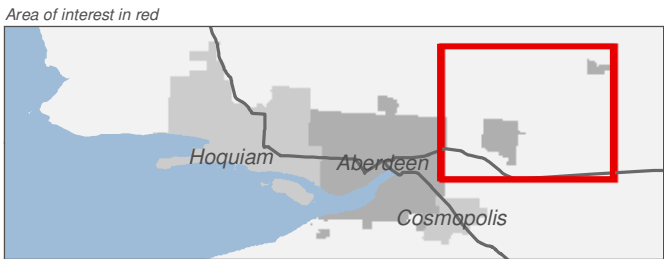
Figure 17.3: Aberdeen

Date: 10/1/2014

**Shoreline Environment Designation**

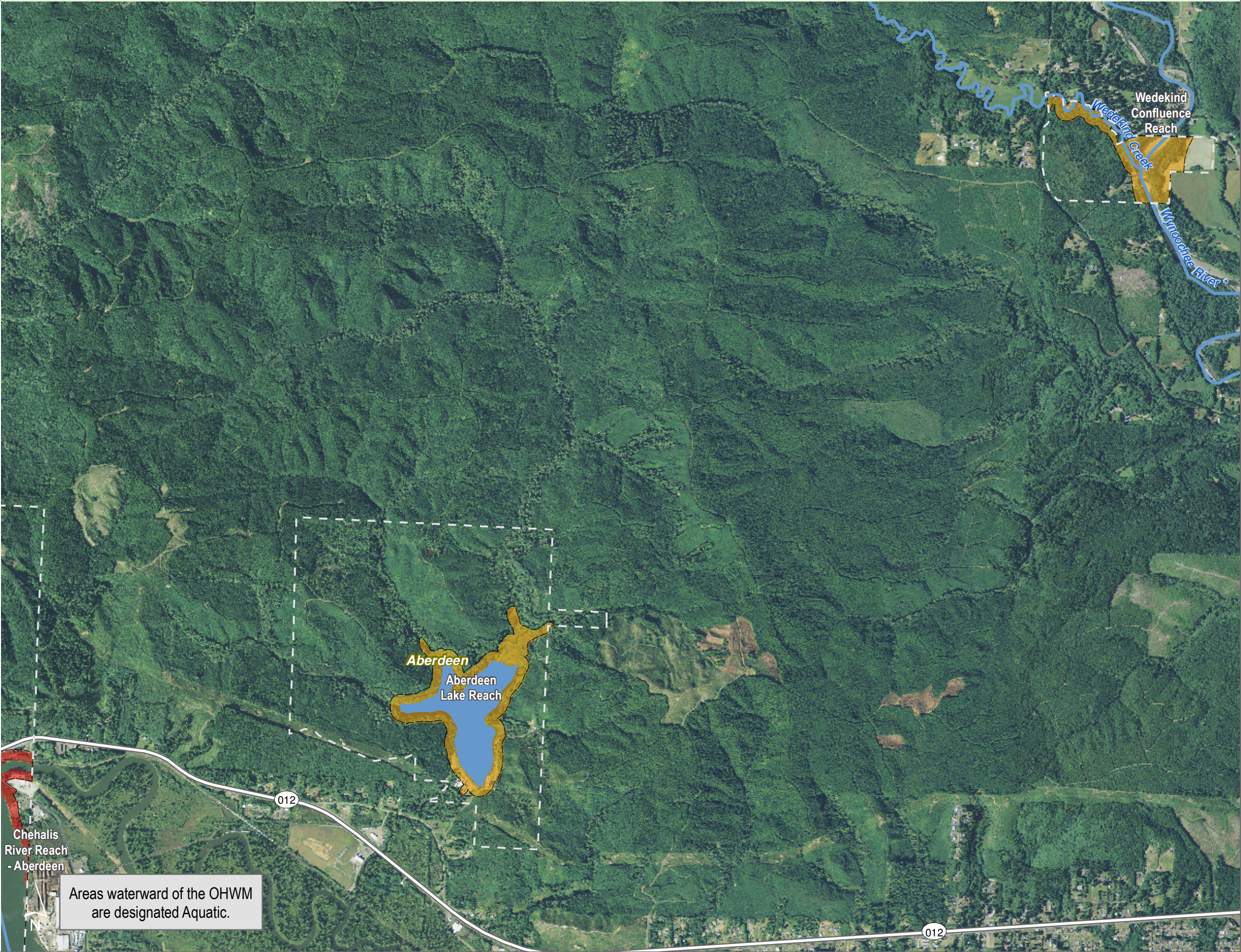
- High Intensity
- Shoreline Residential
- Urban Conservancy
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highways

0 0.25 0.5 Miles  
1:24,000



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

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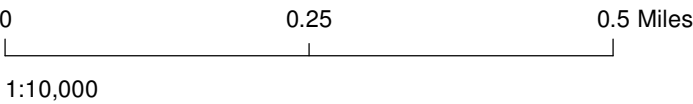
# Shoreline Environment Designations

Figure 17.4: Cosmopolis

Date: 10/1/2014

**Shoreline Environment Designation**

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



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

