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# Shoreline Jurisdiction

Figure 1.4: Cosmopolis

Date: 10/2/2014

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

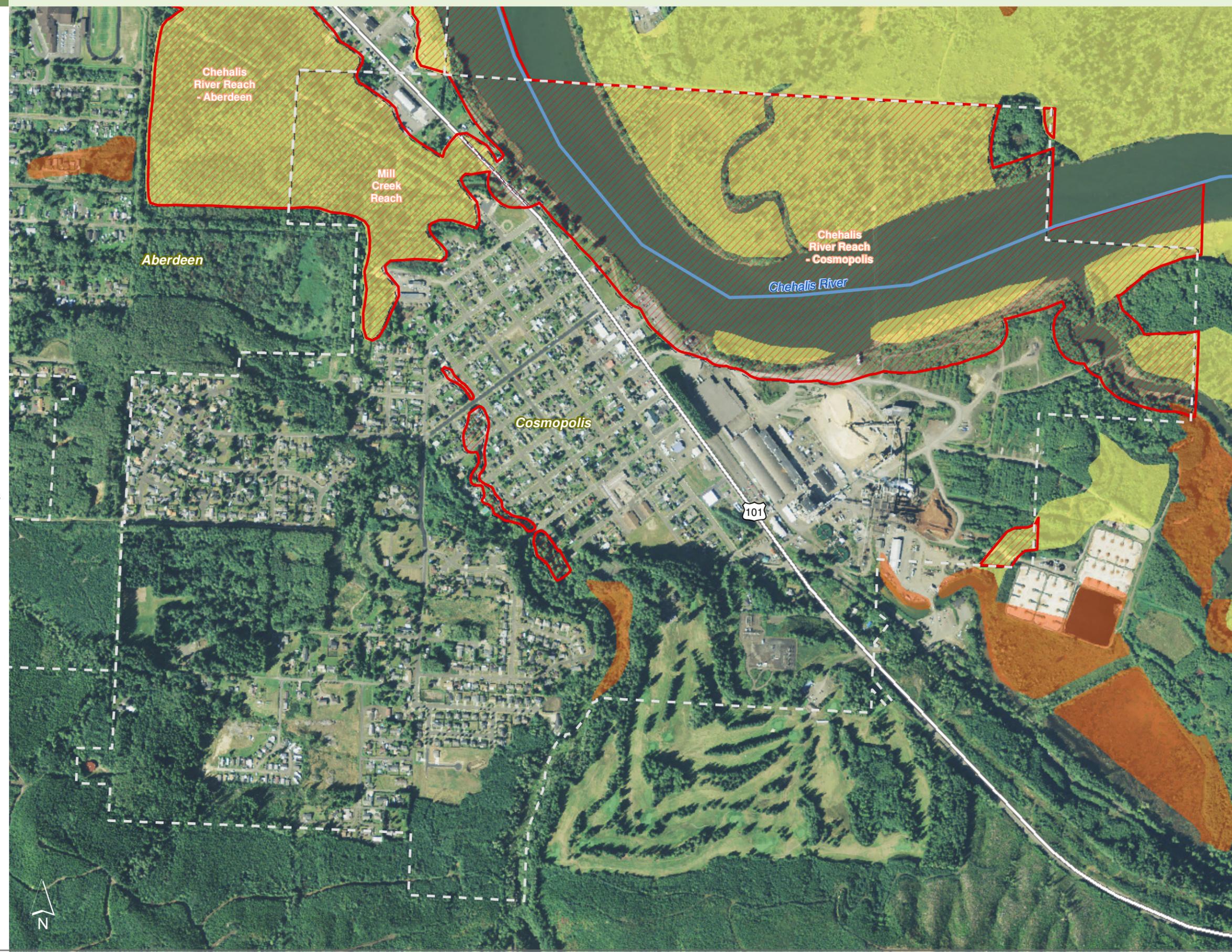
0 0.25 0.5 Miles

1:10,000



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.



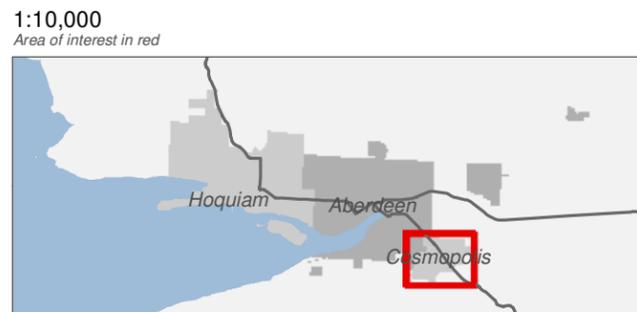
# Floodway, Floodplain, and Wetlands

Figure 2.4: Cosmopolis

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  City Boundary
- FEMA Preliminary DFIRM**
-  Floodway
-  100-Year Floodplain
- NWI Wetland by Type**
-  Estuarine and Marine Wetland
-  Freshwater Forested/Shrub Wetland
-  SMA Rivers
-  SMA Lakes
-  Highways

0 0.25 0.5 Miles



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

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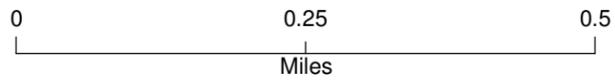


# Soils

Figure 3.4: Cosmopolis

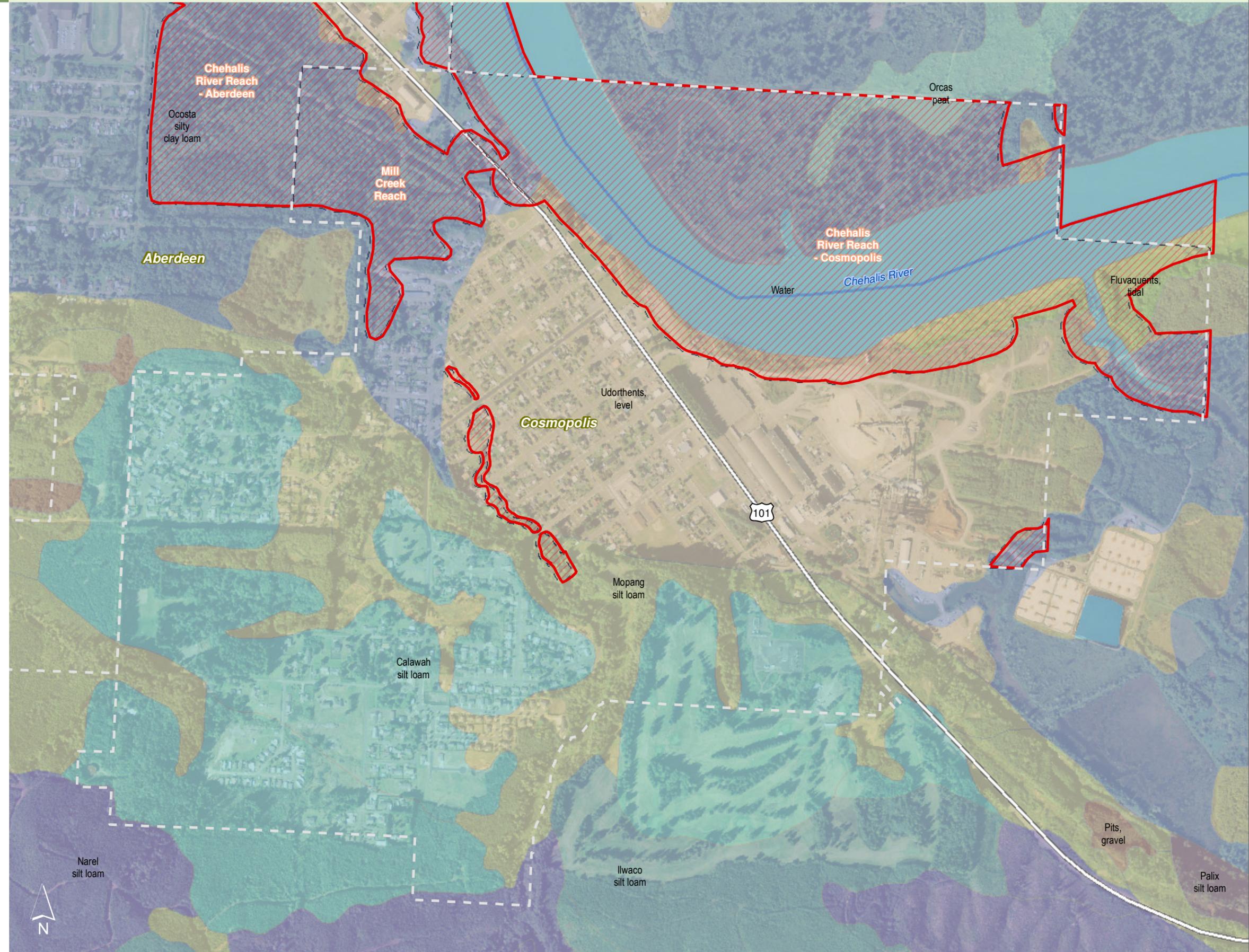
Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
  -  Reaches
  -  City Boundary
  -  SMA Rivers
  -  SMA Lakes
  -  Highways
- | Other Soils  | Hydric Soils   |
|--|--|
|  Calawah silt loam |  Fluvaquents, tidal     |
|  Ilwaco silt loam  |  Ocosta silty clay loam |
|  Mopang silt loam  |  Orcas peat             |
|  Narel silt loam   |  Palix silt loam        |
|  Udorthents, level |  Pits, gravel           |
|  |  Water                  |



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

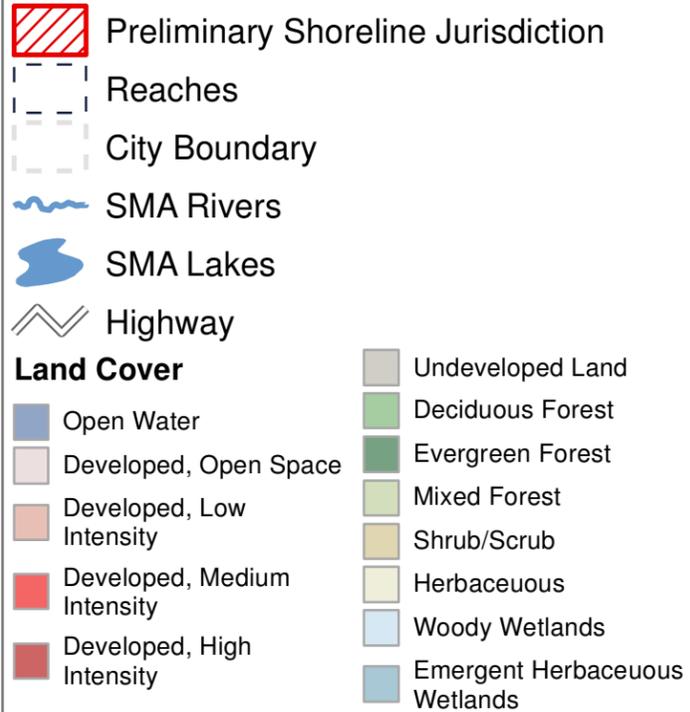
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# Land Cover

Figure 4.4: Cosmopolis

Date: 10/2/2014

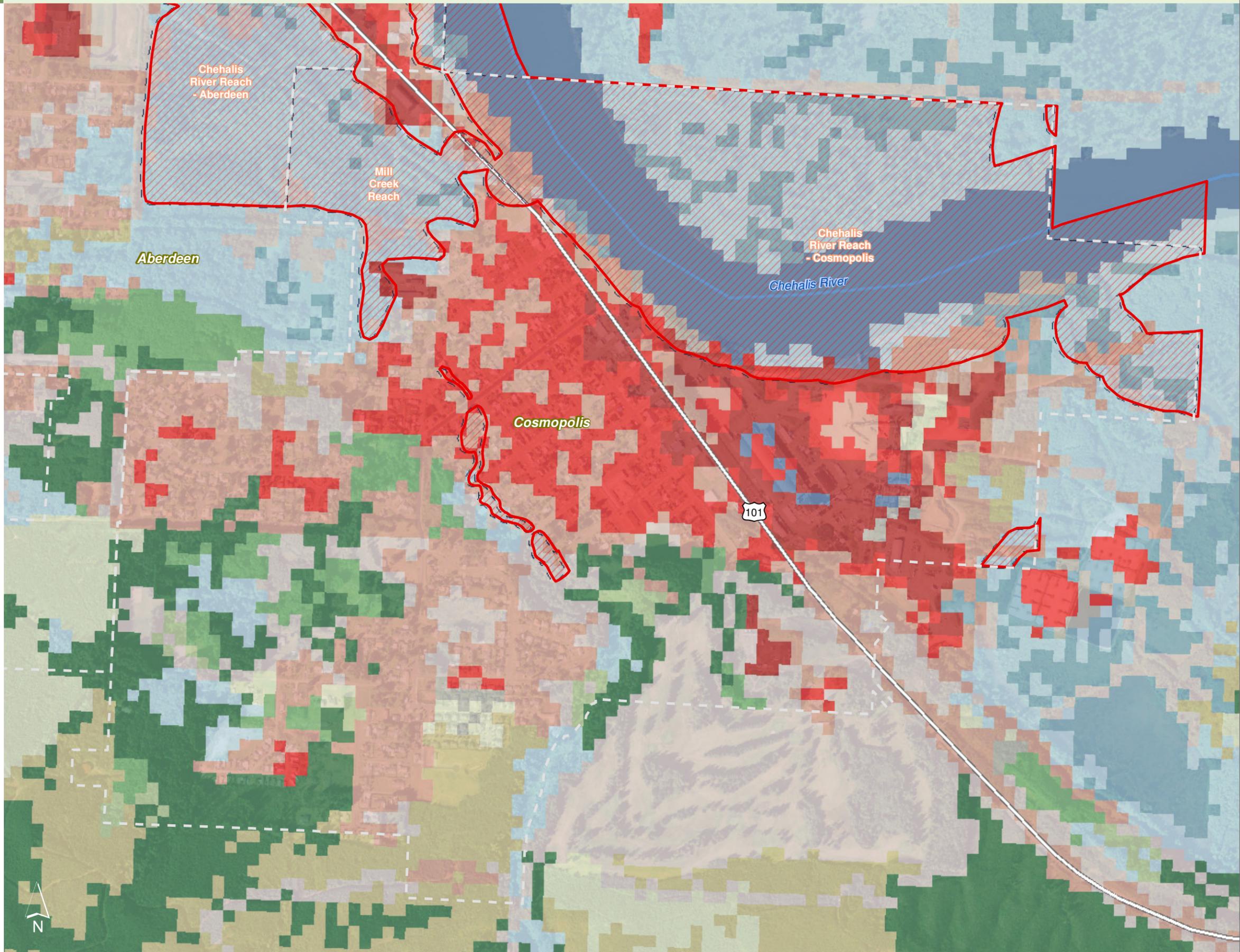


0 0.25 0.5 Miles



Source: USGS NLCD (2006), Grays Harbor Co., GHCG, USFWS NWI, FEMA, WA DNR, WSDOT, DOE, NRCS NAIP

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# Shoreline Modification

Figure 5.4: Cosmopolis

Date: 10/2/2014

**Shoreline Modified**

-  Armored
-  Over Water Structure
-  Levees
-  Dams
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  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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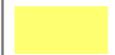
# Water Quality 303(d) Listed Waterbodies

Figure 6.4: Cosmopolis

Date: 10/2/2014

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

### 303d Waterbodies by Category

- |  |  |  |
|--|--|--|
|  1 |  4A |  4C |
|  2 |  4B |  5  |

#### 303d Categories:

**Category 1:** Meets tested standards

**Category 2:** Waters of concern

**Category 4:** Polluted waters that do not require a TMDL

**4a:** Approved TMDL control plan in place

**4b:** Approved pollution control plan in place

**4c:** Cause cannot be addressed through TMDL

**Category 5:** Polluted waters that require a TMDL

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

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# Surface Water System

Figure 7.4: Cosmopolis

Date: 10/2/2014

 Preliminary Shoreline Jurisdiction

 Reaches

 City Boundary

 SMA Lakes

 SMA Rivers

 Highways

**Road Crossing - Blockage Type**

-  N/A
-  None
-  Partial
-  Total
-  Unknown

**Tide Gates**

-  City of Aberdeen
-  City of Hoquiam
-  Tide Gate per WDFW

0 0.25 0.5 Miles

1:10,000  
Area of interest in red



Source: Grays Harbor County, USFWS NWI, FEMA, WA DNR, WSDOT, DOE, NRCS NAIP

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# WDFW Priority Habitat Fish Species

Figure 8.4: Cosmopolis

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
- Fish Species Present

0 0.25 0.5 Miles  
1:10,000



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

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# Shoreline Reaches

Figure 9.4: Cosmopolis

Date: 10/2/2014

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

## Shoreline Reach

### Cosmopolis

-  Chehalis River Reach - North
-  Chehalis River Reach - South
-  Mill Creek Reach

### Aberdeen

-  Chehalis River Reach

0 0.25 0.5 Miles

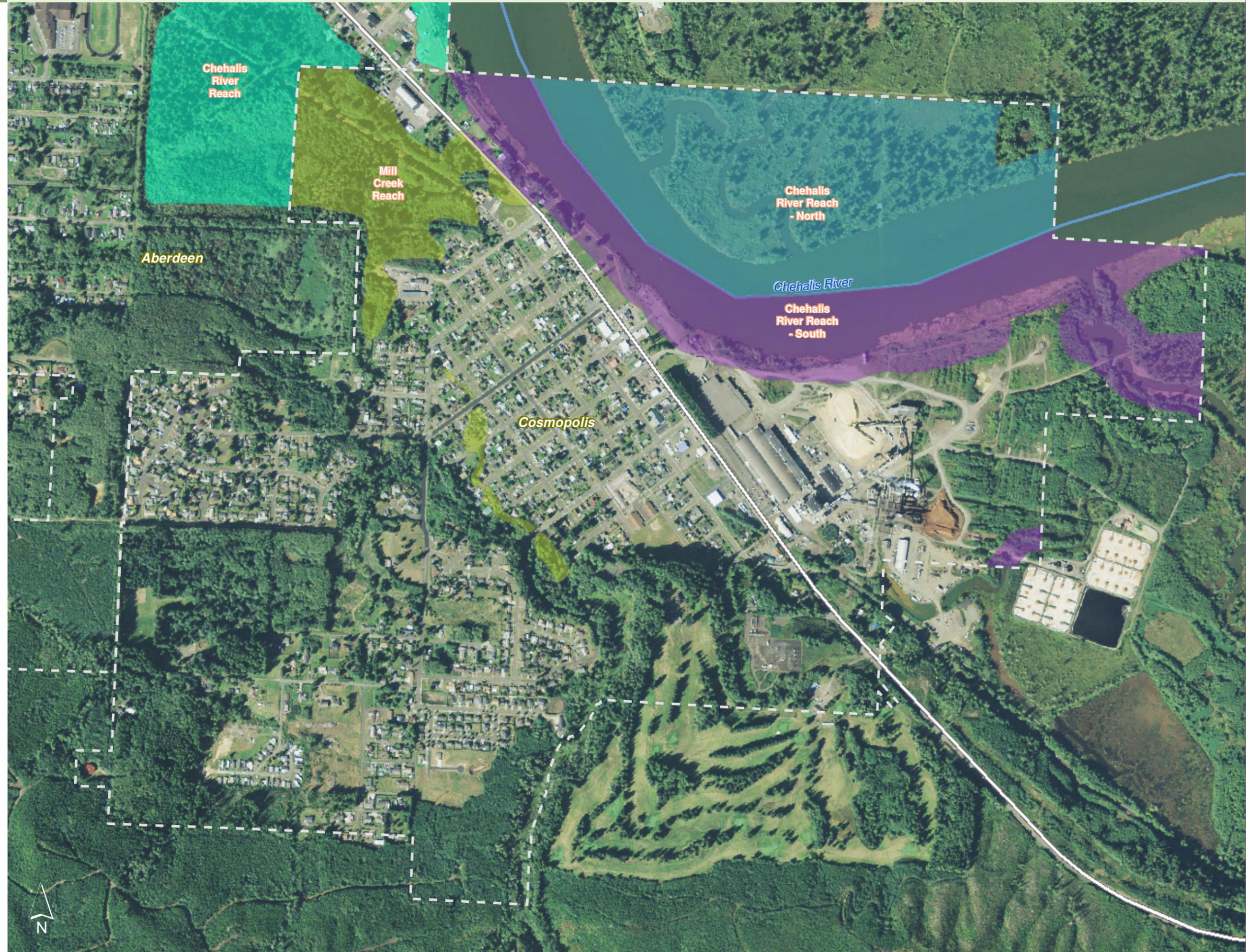
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Area of interest in red



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

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# WDFW Priority Habitat Wildlife

Figure 10.4: Cosmopolis

Date: 10/2/2014

 Preliminary Jurisdiction

 Reaches

 City Boundary

 SMA Rivers

 SMA Lakes

 Highways

 Wood Duck

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)

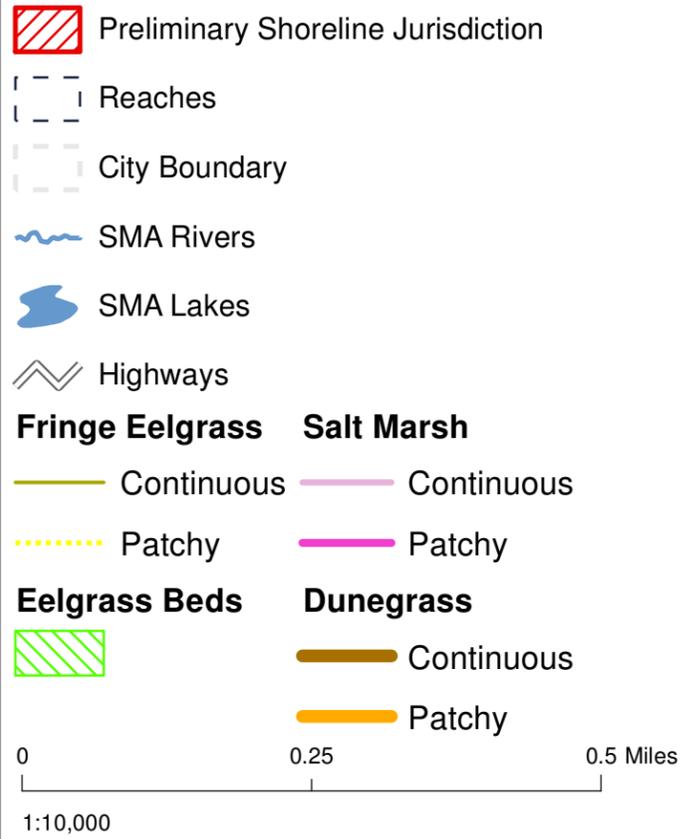
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# Nearshore Vegetation

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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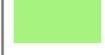
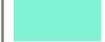
# Public Land

Figure 12.4: Cosmopolis

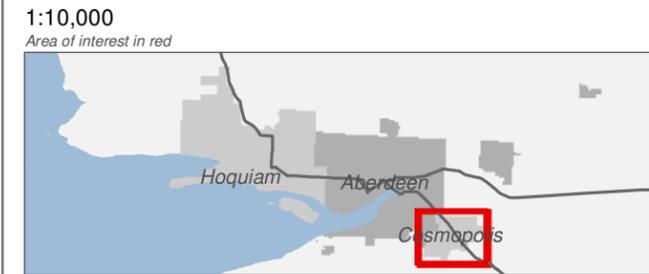
Date: 10/2/2014

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

**Public Land**

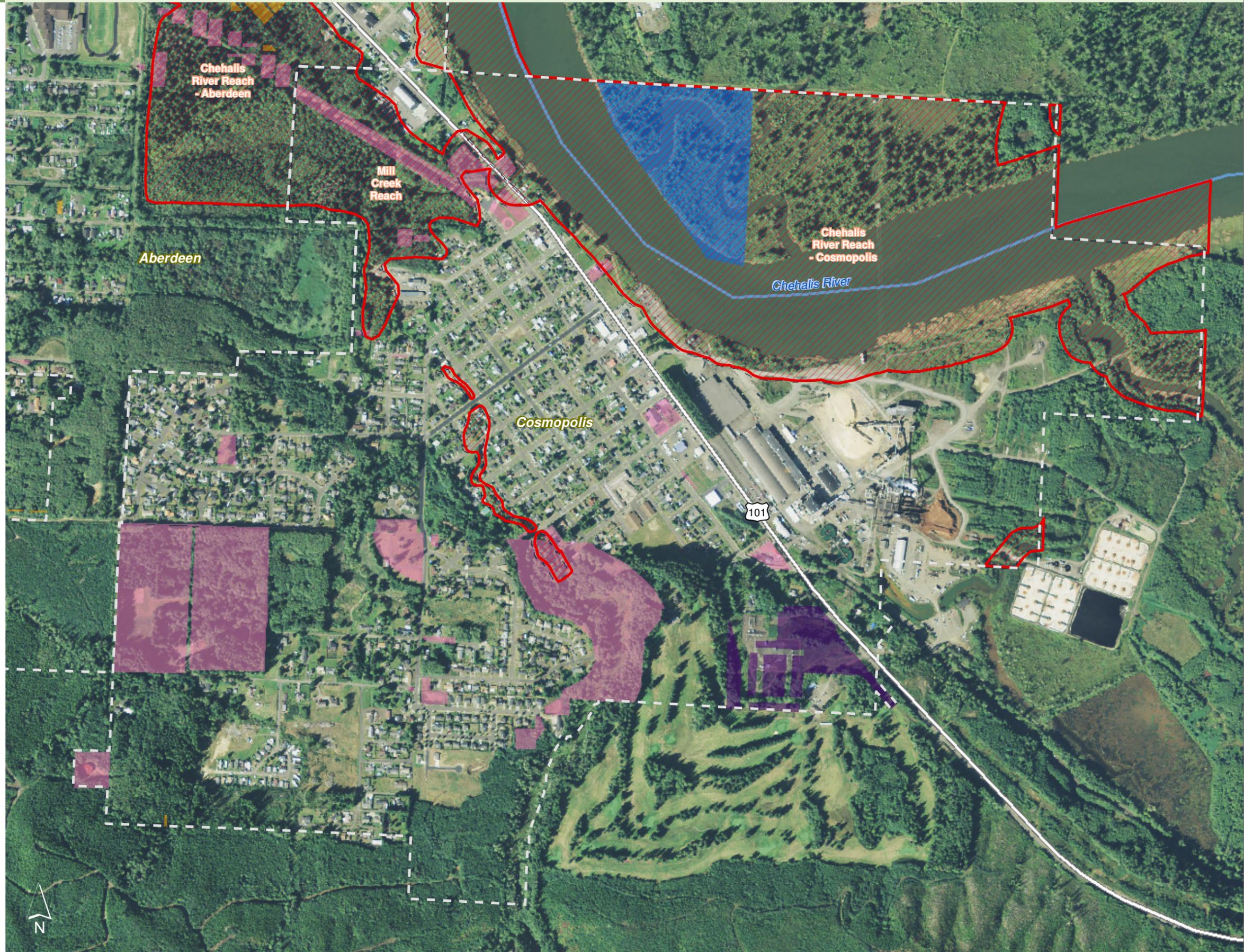
-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

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 13.4: 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

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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

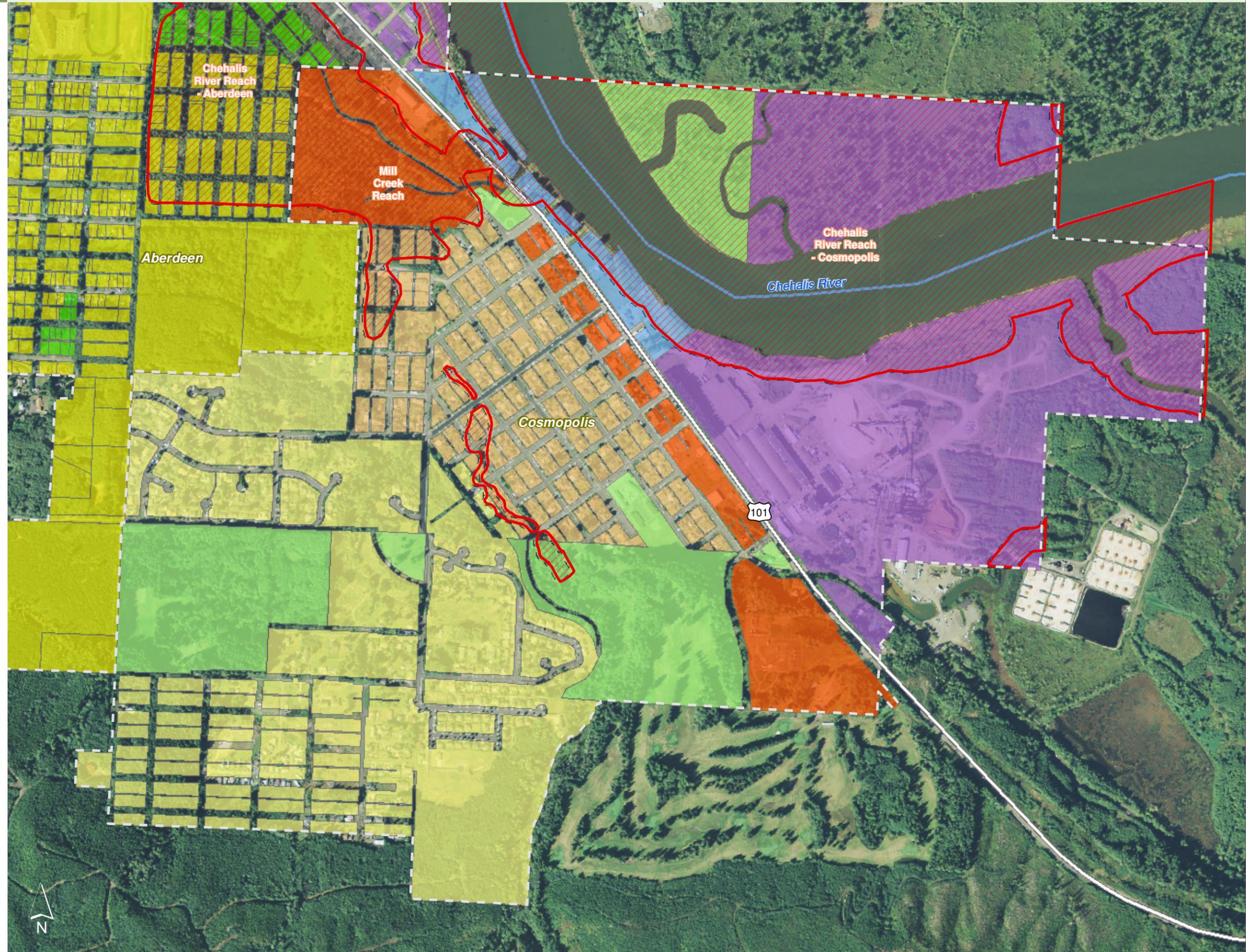
1:10,000

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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# 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

0 0.25 0.5 Miles

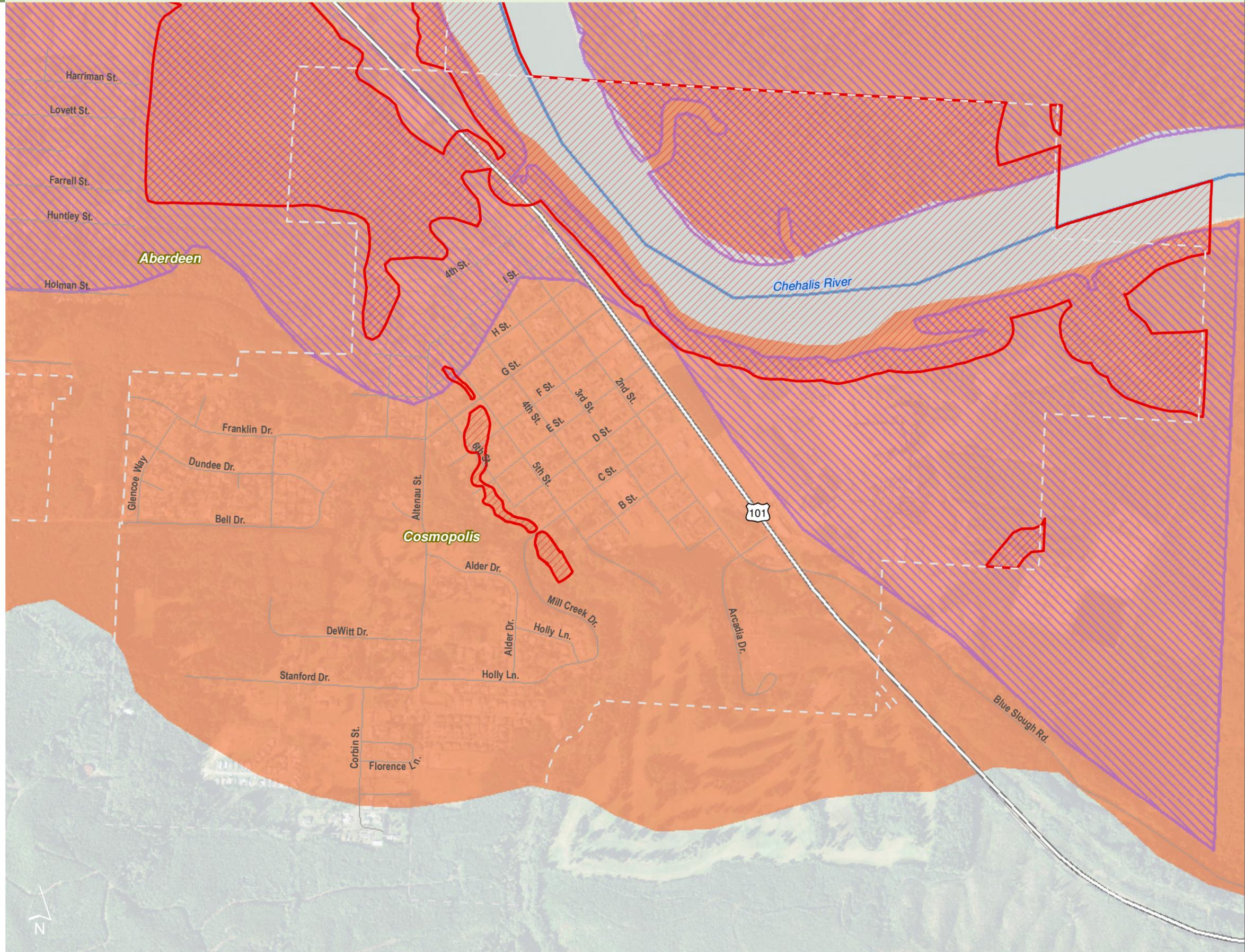
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Area of interest in red



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

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# Public Access

Figure 16.4: Cosmopolis

Date: 10/2/2014

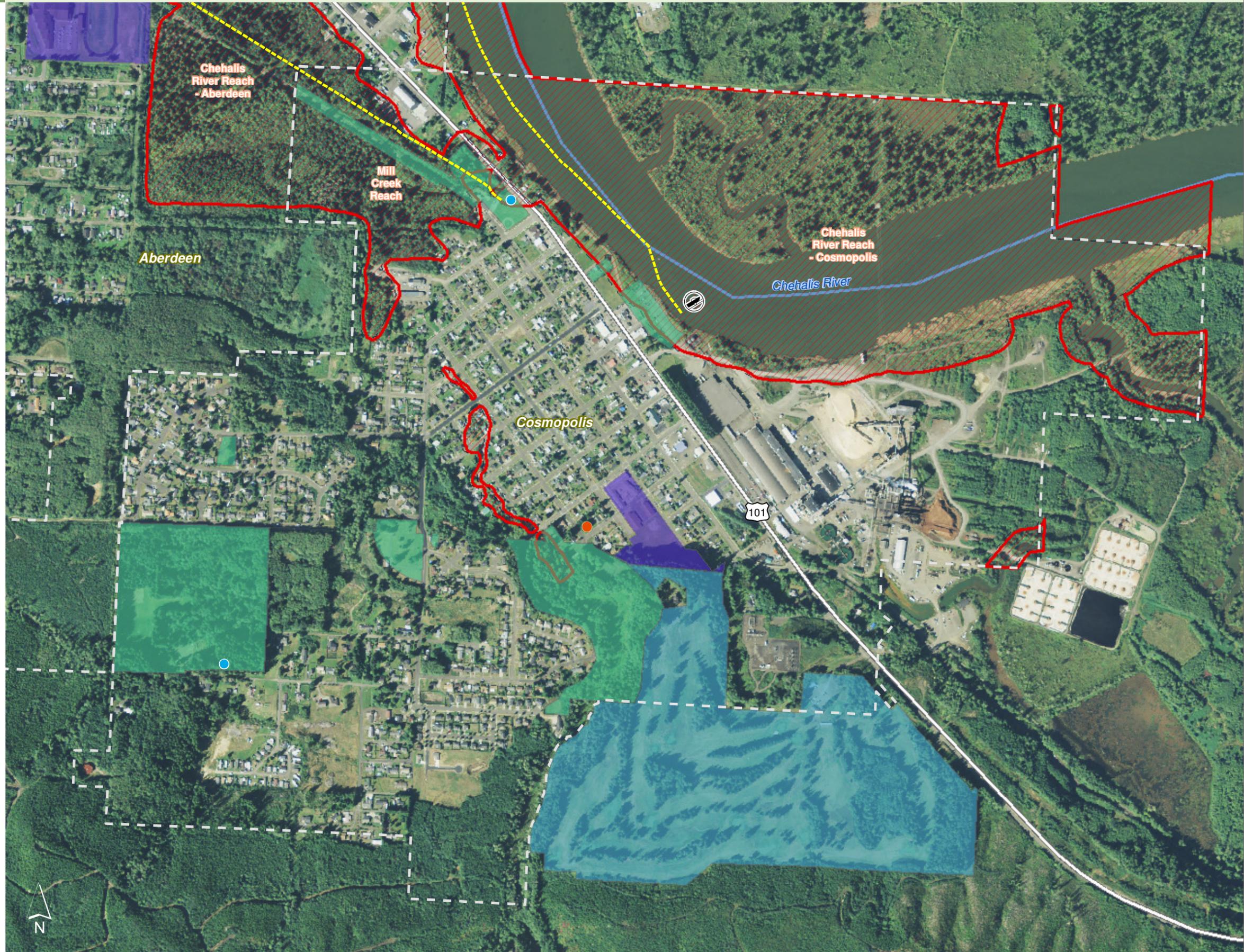
-  Preliminary Shoreline Jurisdiction
  -  Reaches
  -  City Boundary
  -  SMA Rivers
  -  SMA Lakes
  -  Highways
  - Public Access**
  -  Boat Launches
  - Trail Locations**
  -  Bike/Ped
  -  Walking
  - Trail Routes**
  -  Bike and Pedestrian
- |                             |   |
|-----------------------------|---|
| <b>Parks and Recreation</b> |  Golf Course |
|                             |  Park        |
|                             |  School      |

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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# 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

0 0.25 0.5 Miles

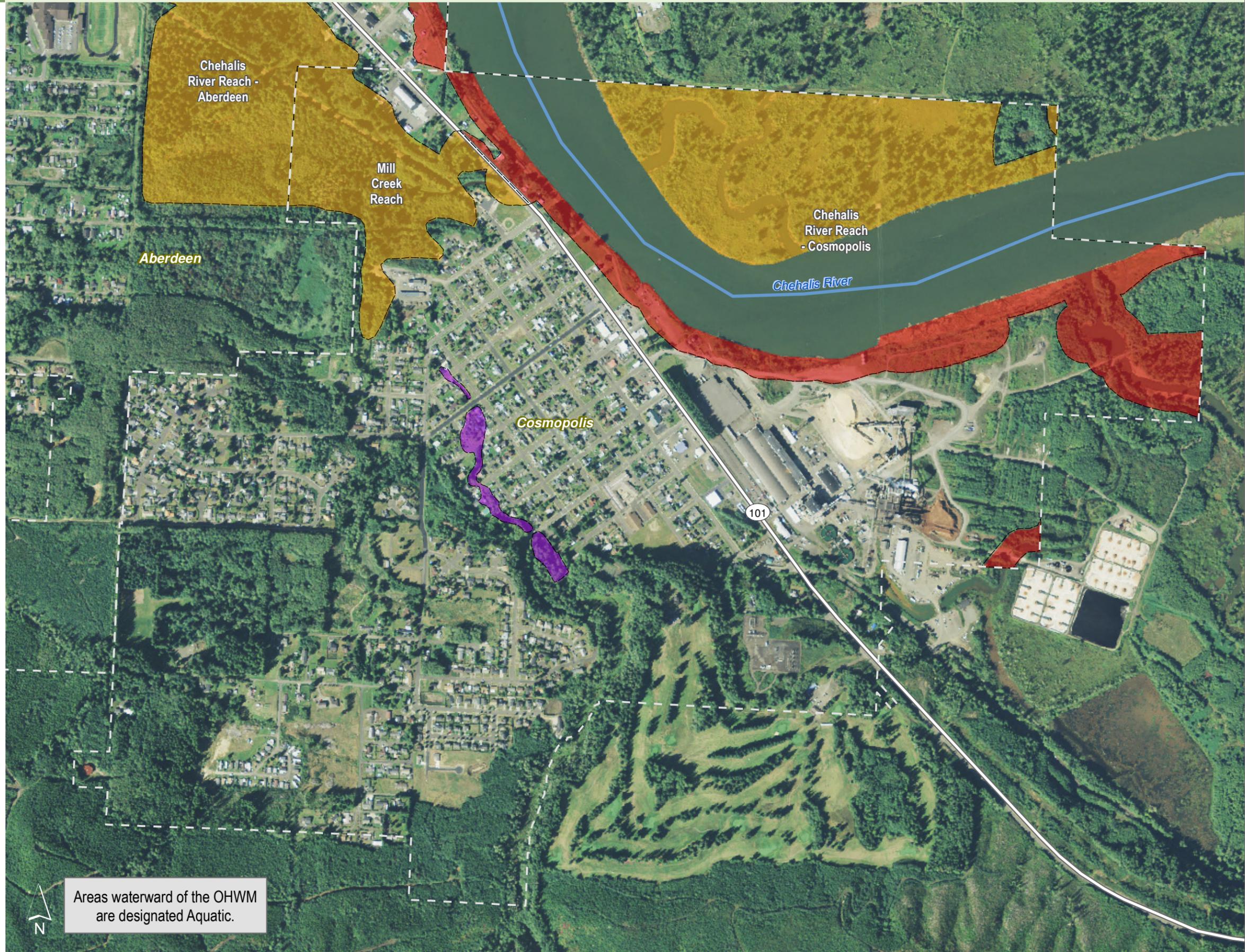
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Area of interest in red



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

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Areas waterward of the OHWM are designated Aquatic.