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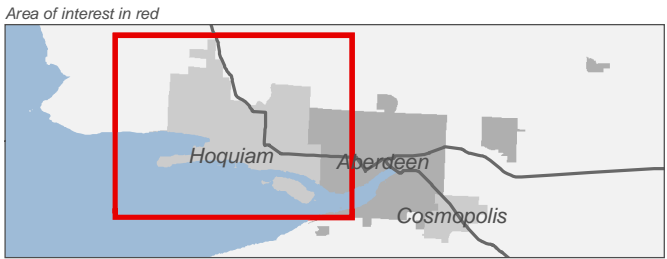
# Shoreline Jurisdiction

Figure 1.1: Hoquiam

Date: 7/21/2014

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

0 0.25 0.5 Miles  
1:33,000



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.













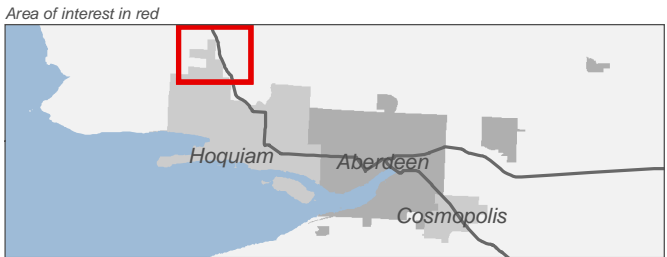
# Shoreline Jurisdiction

Figure 1.11: Hoquiam

Date: 7/21/2014

-  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)

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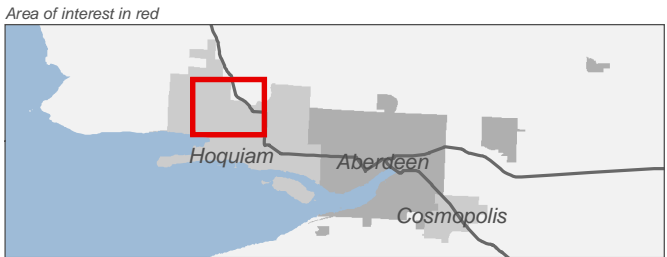
# Shoreline Jurisdiction

Figure 1.12: Hoquiam

Date: 7/21/2014

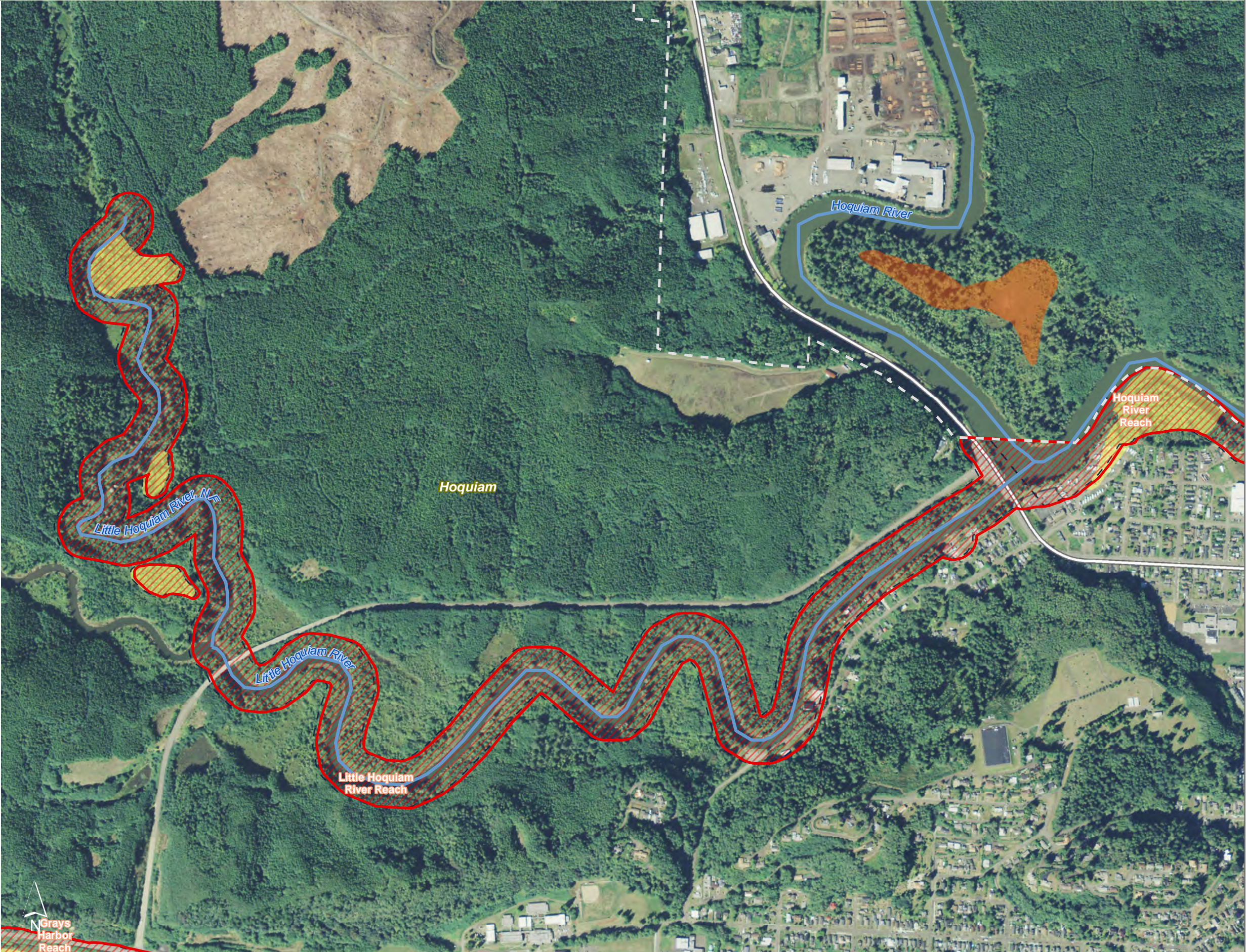
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  SMA Rivers
-  SMA Lakes
-  Highways

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)

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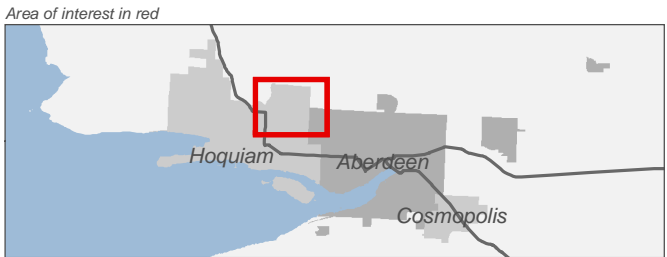
# Shoreline Jurisdiction

Figure 1.13: Hoquiam

Date: 7/21/2014

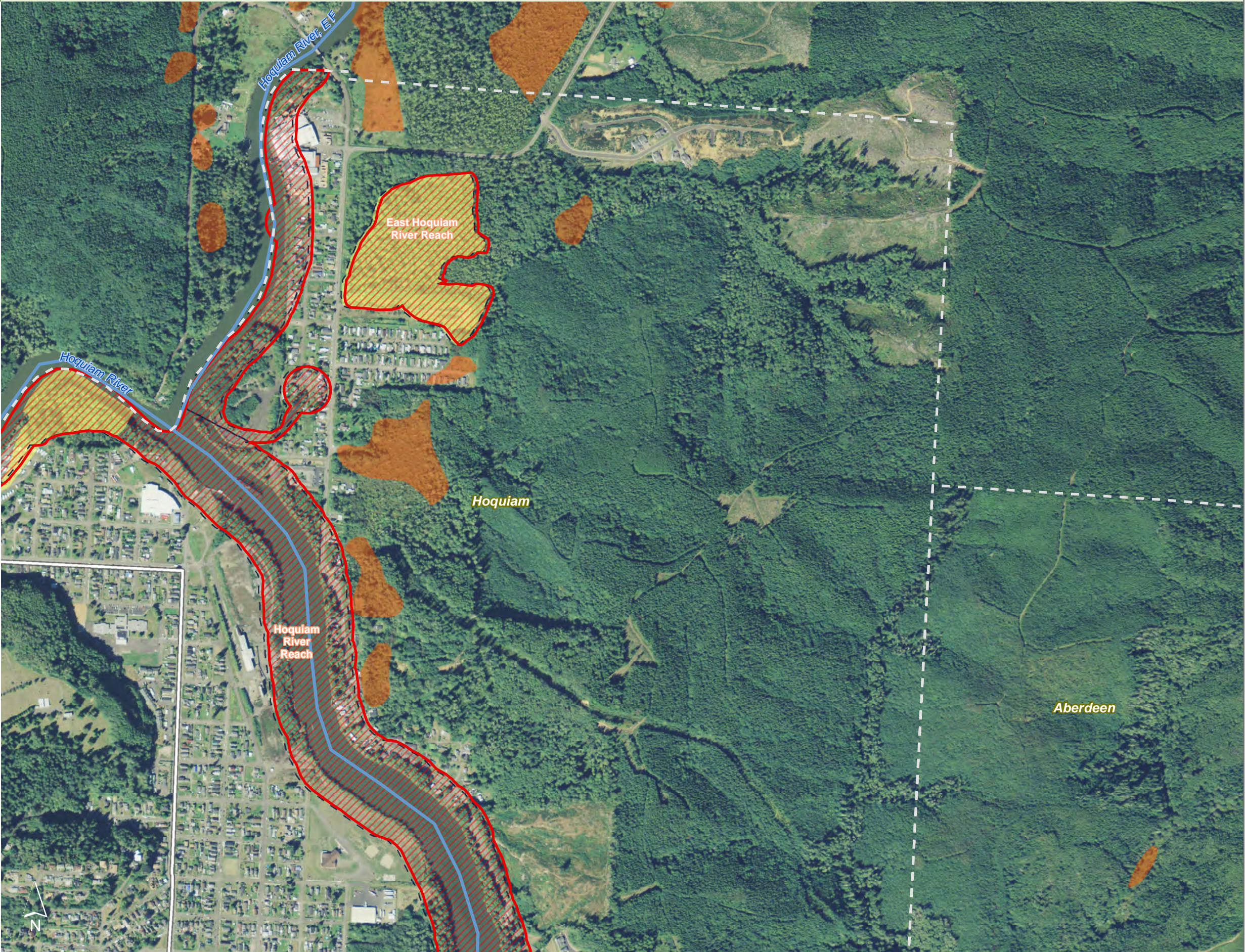
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  SMA Rivers
-  SMA Lakes
-  Highways

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)

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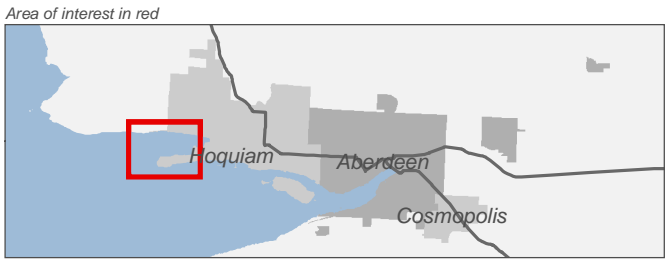
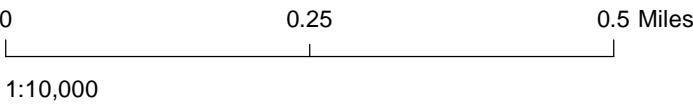


# Shoreline Jurisdiction

Figure 1.14: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  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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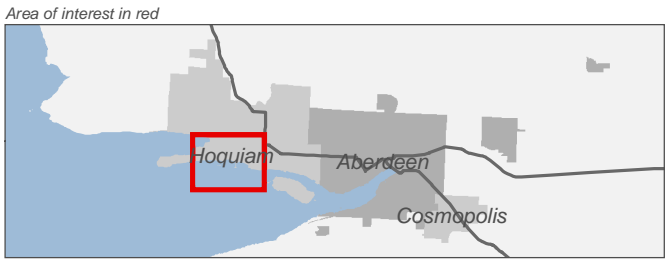
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Figure 1.15: Hoquiam

Date: 7/21/2014

-  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)

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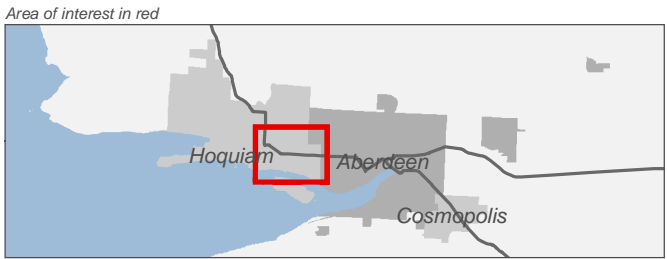
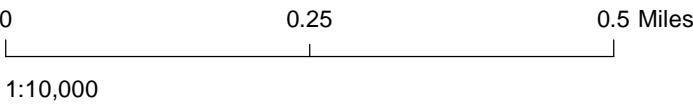


# Shoreline Jurisdiction

Figure 1.16: Hoquiam

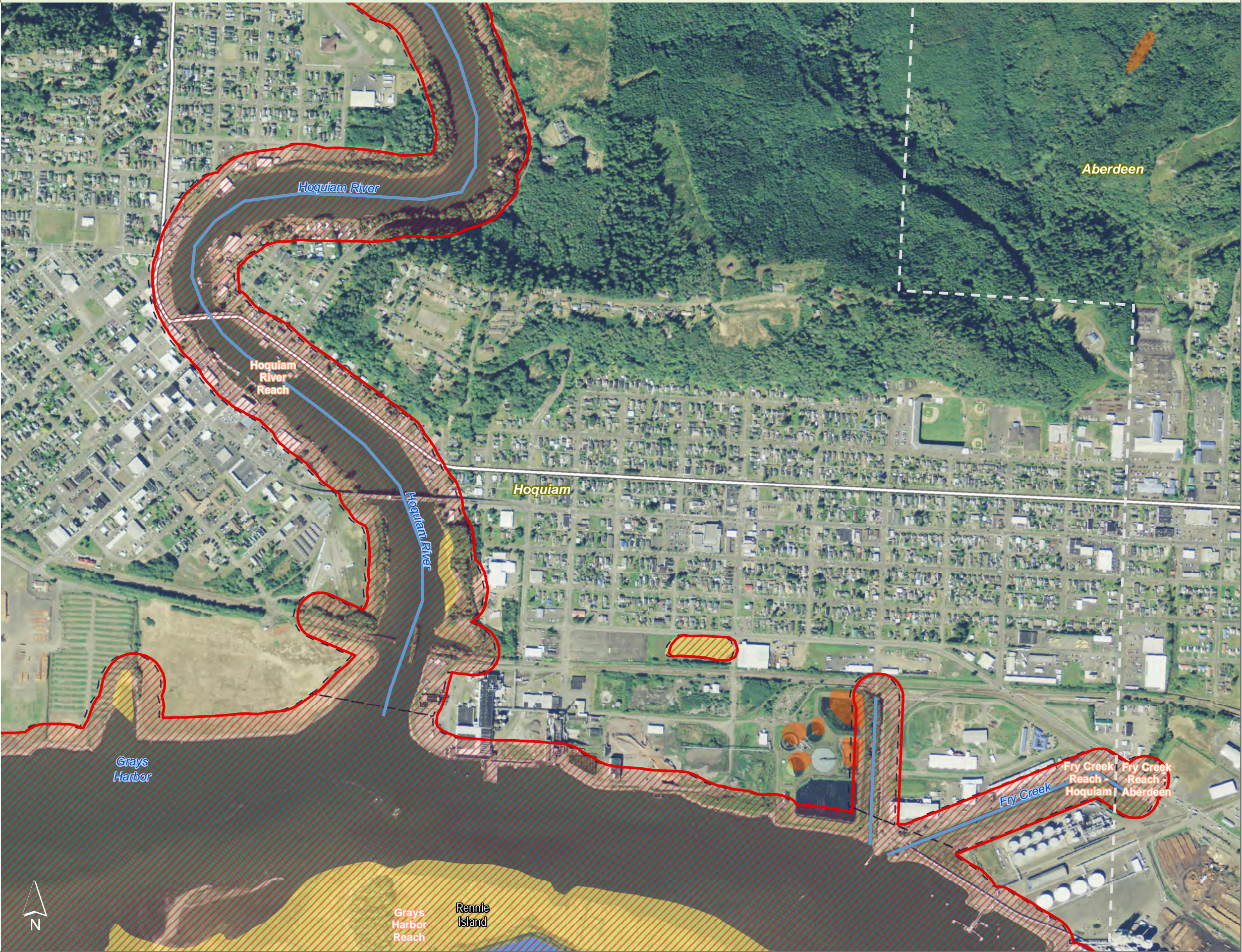
Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  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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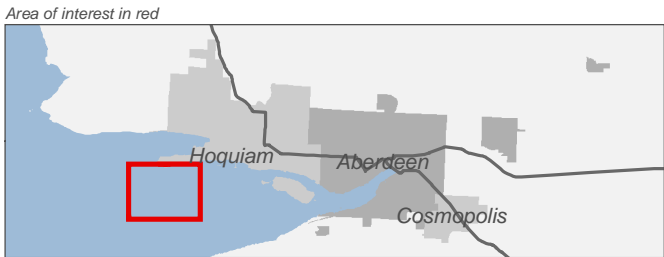
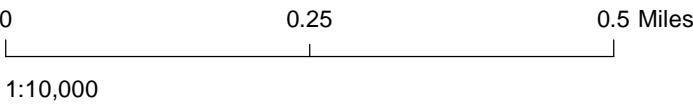


# Shoreline Jurisdiction

Figure 1.17: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  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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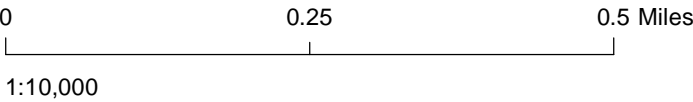


# Shoreline Jurisdiction

Figure 1.18: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  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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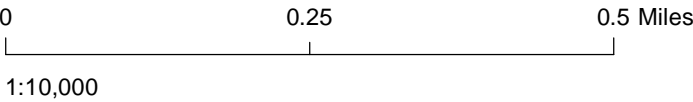


# Shoreline Jurisdiction

Figure 1.19: Hoquiam

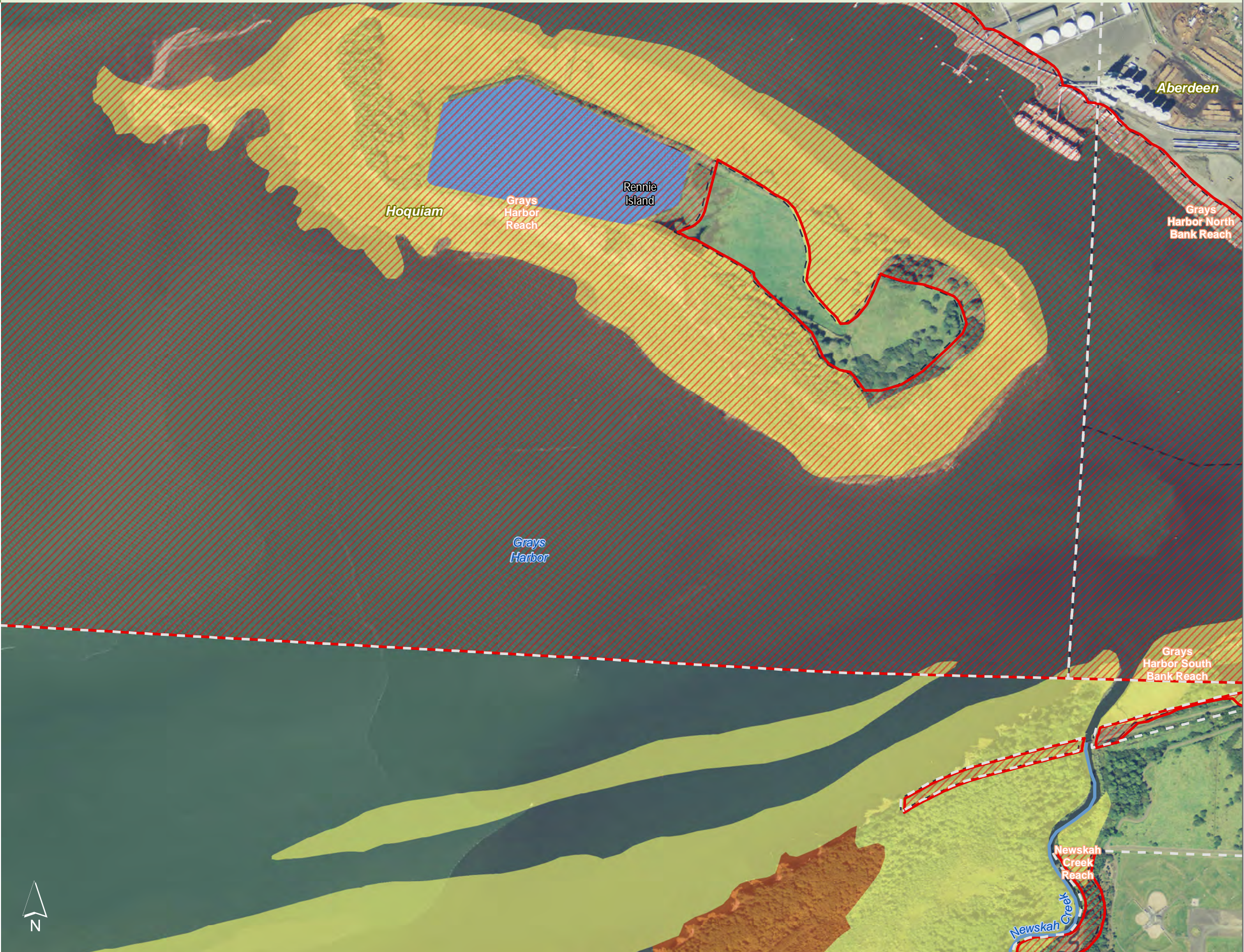
Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  Associated NWI Wetland
-  Potentially Associated NWI Wetland
-  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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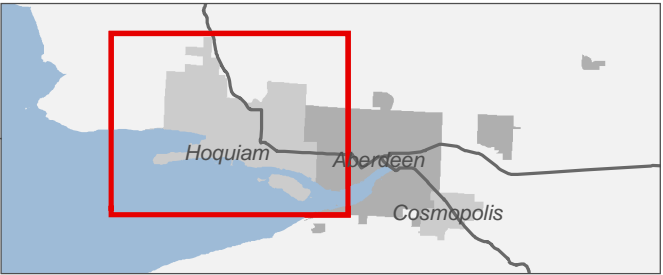
# Floodway, Floodplain, and Wetlands

Figure 2.1: Hoquiam

Date: 7/21/2014

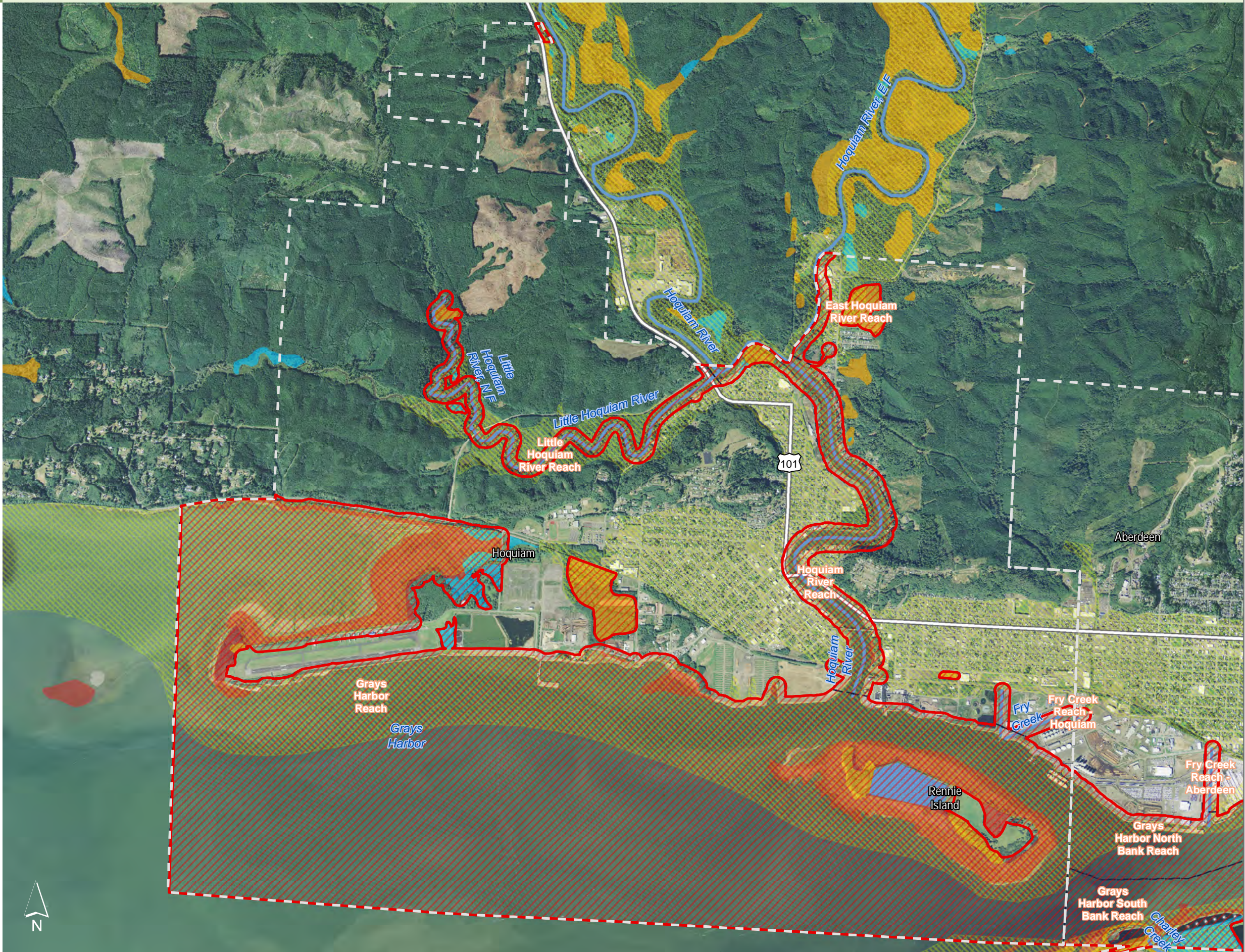
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
- FEMA Preliminary DFIRM**
  -  Floodway
  -  100-Year Floodplain
- NWI Wetland by Type**
  -  Estuarine and Marine Wetland
  -  Freshwater Emergent Wetland
  -  Freshwater Forested/Shrub Wetland
-  SMA Rivers
-  SMA Lakes
-  Highways

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)

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# Floodway, Floodplain, and Wetlands

Figure 2.11: Hoquiam

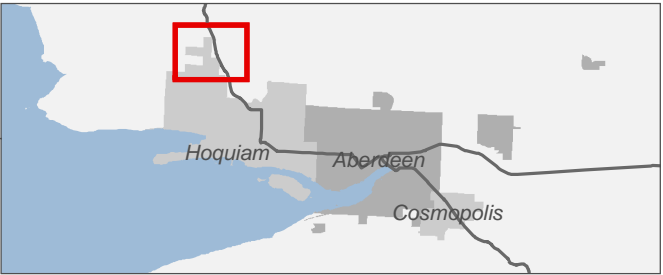
Date: 7/21/2014

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

0 0.25 0.5 Miles

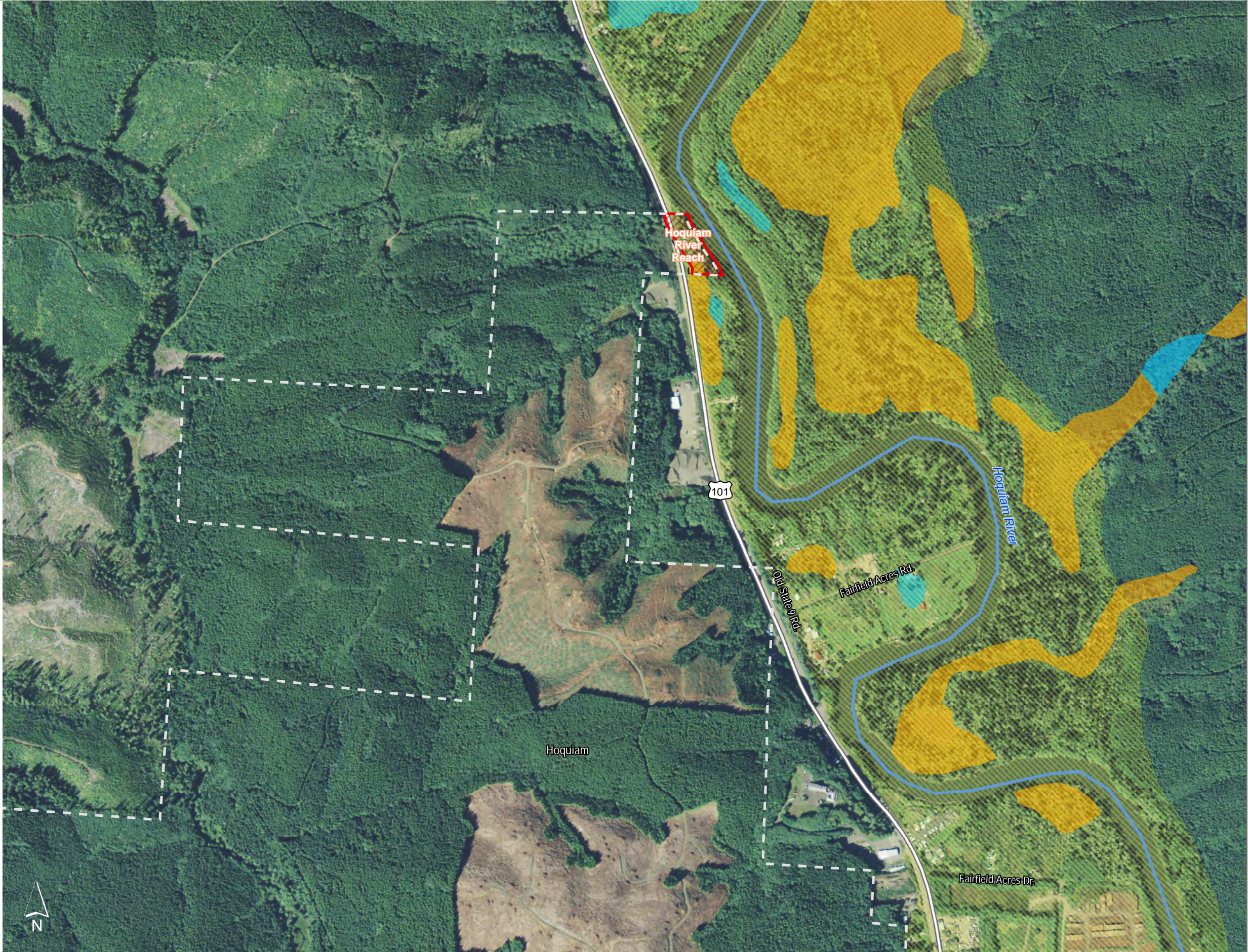
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Area of interest in red



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

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# Floodway, Floodplain, and Wetlands

Figure 2.12: Hoquiam

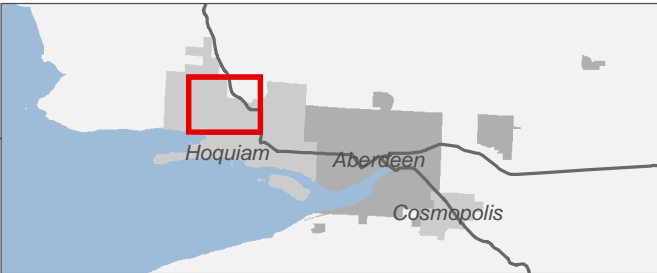
Date: 7/21/2014

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

0 0.25 0.5 Miles

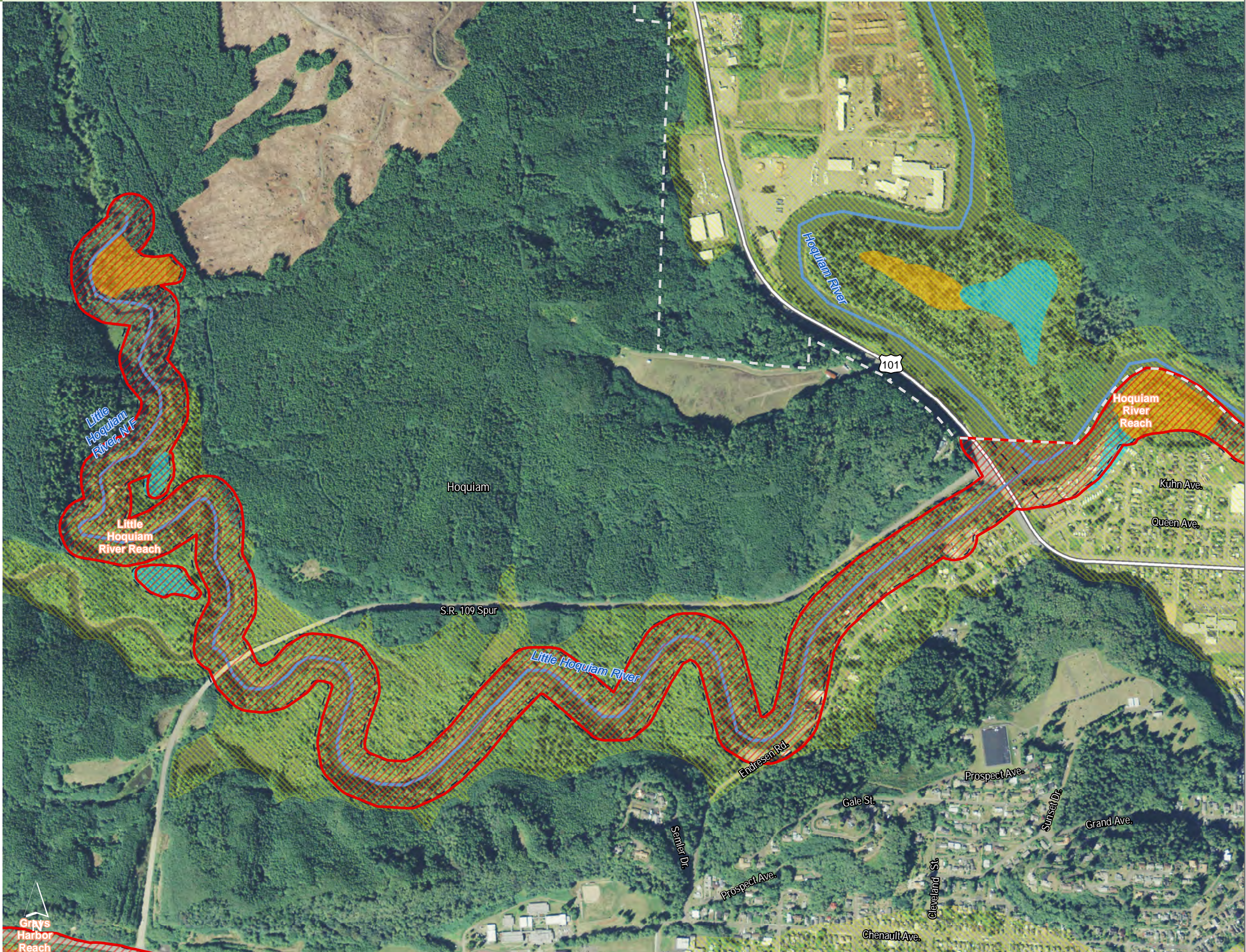
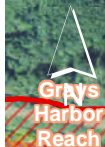
1:10,000

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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# Floodway, Floodplain, and Wetlands

Figure 2.13: Hoquiam


Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

FEMA Preliminary DFIRM

 Floodway

 100-Year Floodplain

NWI Wetland by Type

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 SMA Rivers

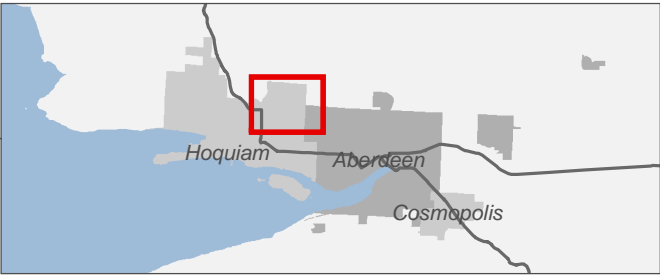
 SMA Lakes

 Highways

0 0.25 0.5 Miles

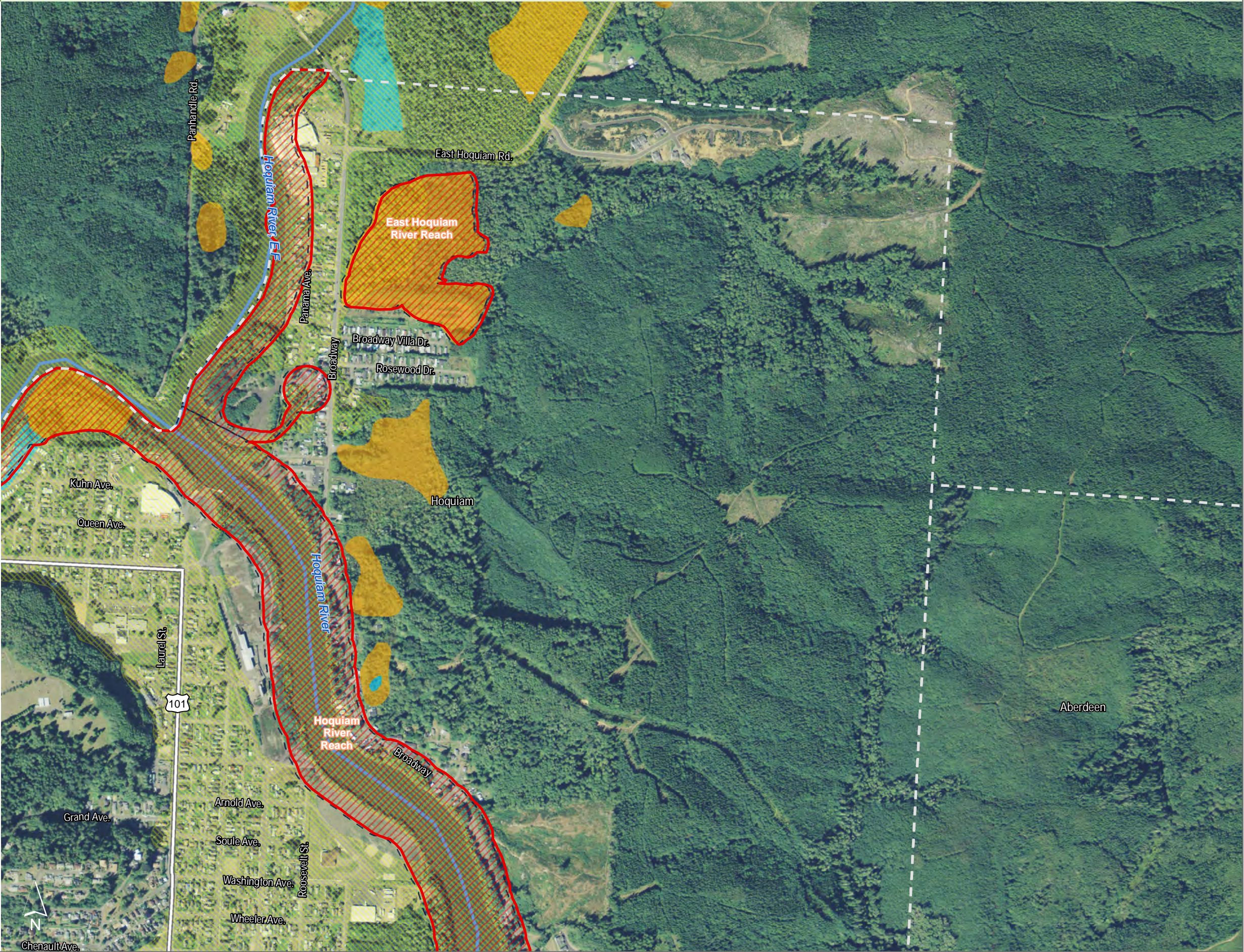
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Area of interest in red



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

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# Floodway, Floodplain, and Wetlands

Figure 2.14: Hoquiam

Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary


FEMA Preliminary DFIRM

 Floodway

 100-Year Floodplain

NWI Wetland by Type

 Estuarine and Marine Wetland

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 SMA Rivers

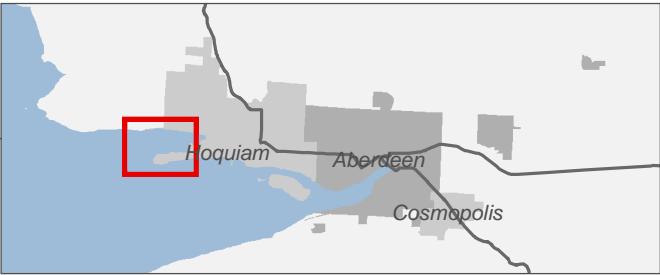
 SMA Lakes

 Highways

0 0.25 0.5 Miles

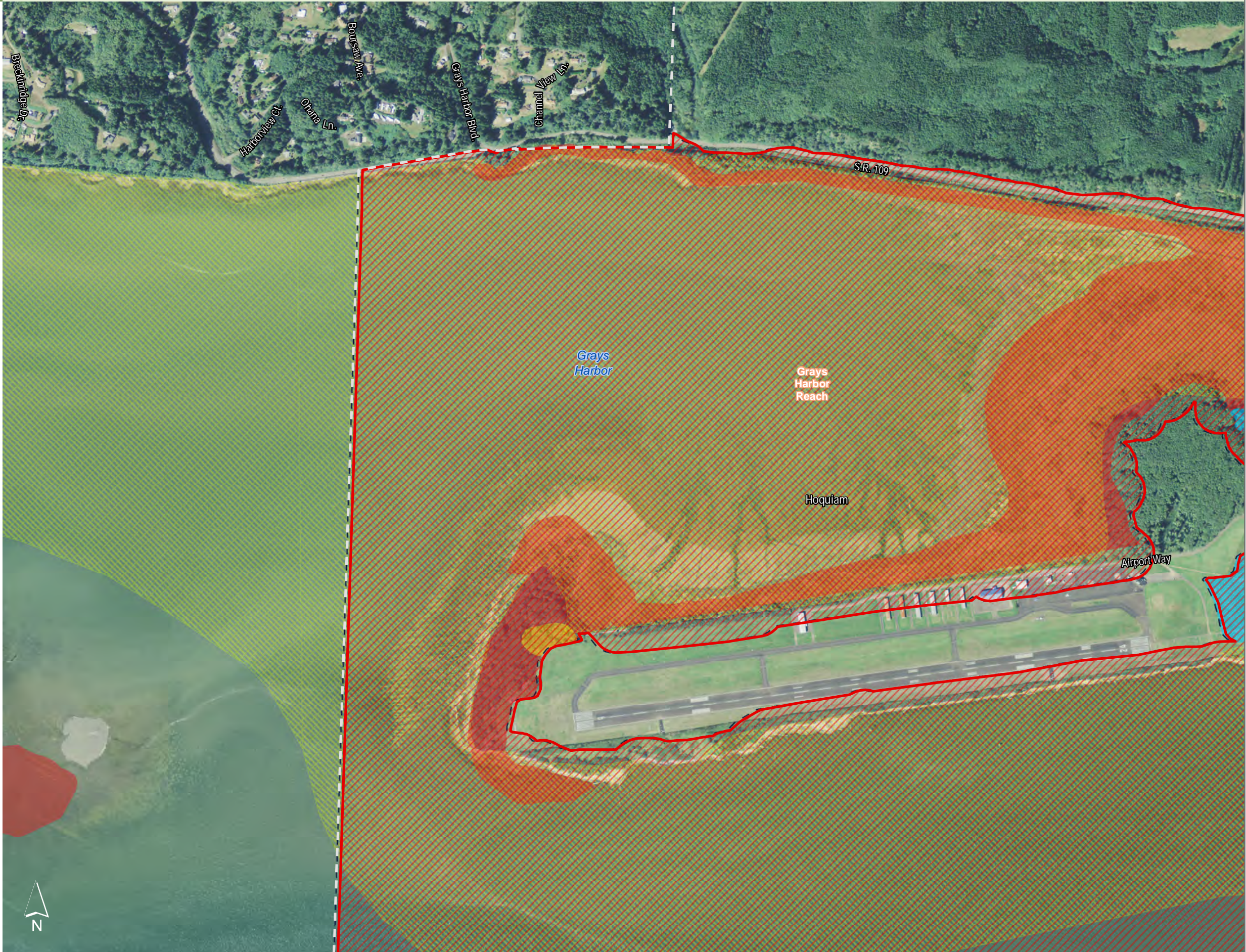
1:10,000

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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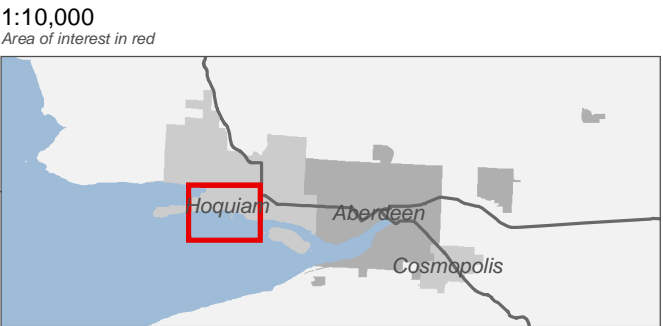
# Floodway, Floodplain, and Wetlands

Figure 2.15: Hoquiam

Date: 7/21/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- FEMA Preliminary DFIRM**
  - Floodway
  - 100-Year Floodplain
- NWI Wetland by Type**
  - Estuarine and Marine Wetland
  - Freshwater Emergent 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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# Floodway, Floodplain, and Wetlands

Figure 2.16: Hoquiam


Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

FEMA Preliminary DFIRM

 Floodway

 100-Year Floodplain

NWI Wetland by Type

 Estuarine and Marine Wetland

 Freshwater Forested/Shrub Wetland

 SMA Rivers

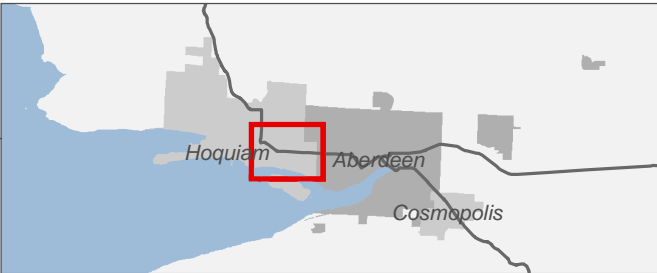
 SMA Lakes

 Highways

0 0.25 0.5 Miles

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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# Floodway, Floodplain, and Wetlands

Figure 2.17: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
- FEMA Preliminary DFIRM**
-  Floodway
-  100-Year Floodplain
- NWI Wetland by Type**
-  Estuarine and Marine Wetland
-  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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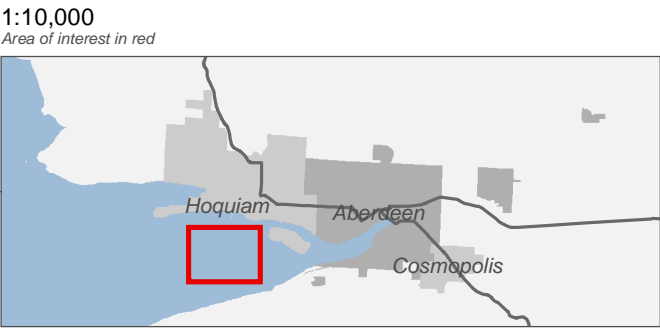
# Floodway, Floodplain, and Wetlands

Figure 2.18: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
- FEMA Preliminary DFIRM**
  -  Floodway
  -  100-Year Floodplain
- NWI Wetland by Type**
  -  Estuarine and Marine 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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# Floodway, Floodplain, and Wetlands

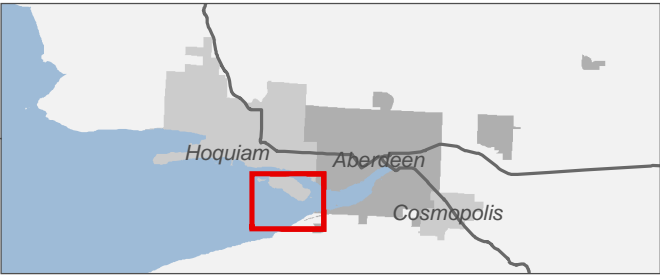
Figure 2.19: Hoquiam

Date: 7/21/2014

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

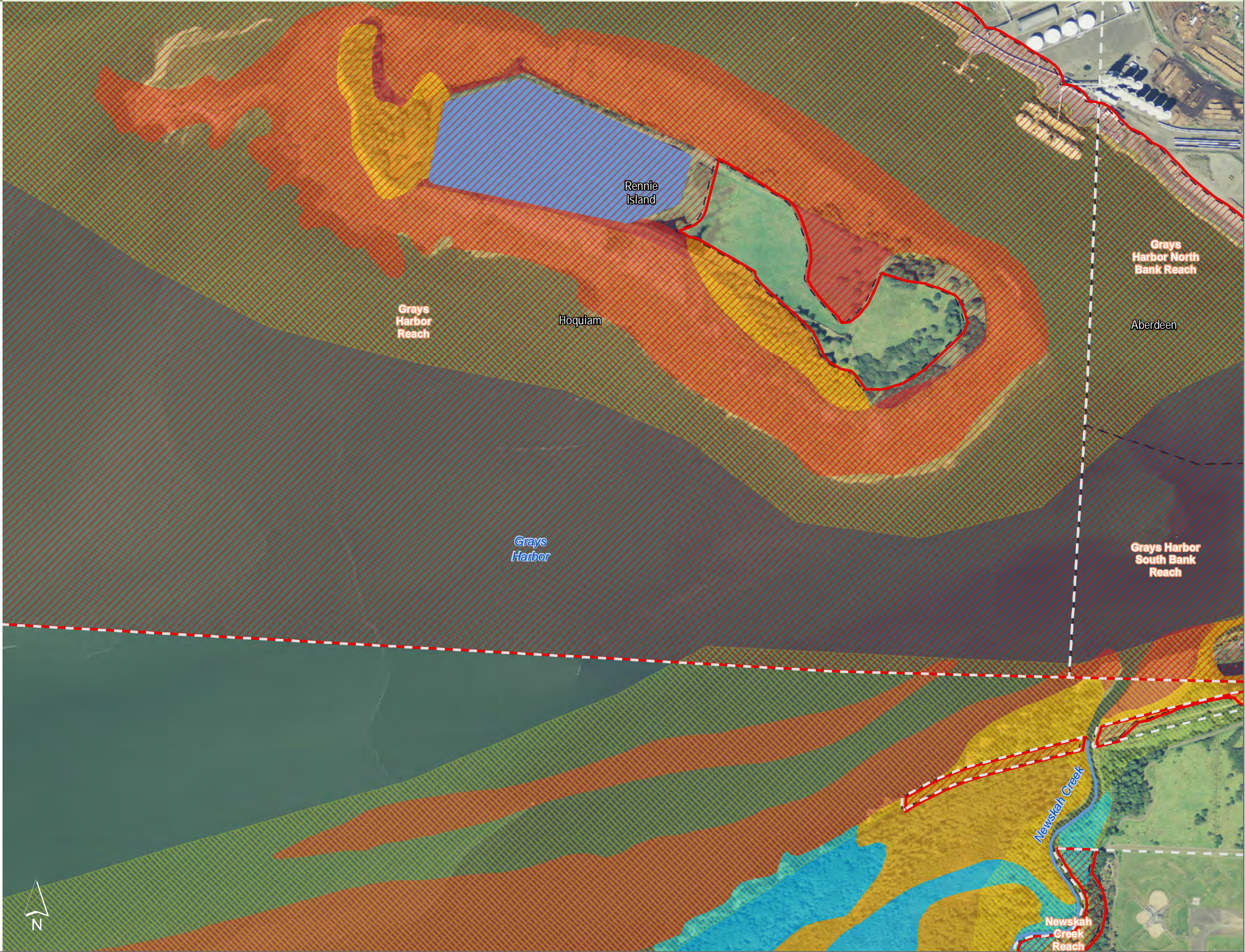
0 0.25 0.5 Miles

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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# Soils

Figure 3.1: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highways

Other Soils

Calawah silt loam

Copalis silt loam

Elochoman silt loam

Hoquiam silt loam

Katula very cobbly loam

Le Bar silt loam

Montesa silt loam

Mopang silt loam

Satsop silt loam

Skamo silt loam

Udorthents, level

Zenker silt loam

Hydric Soils

Elochoman silt loam

Fluvaquents, tidal

Grehalem silt loam

Lytell silt loam

Ocosta silty clay loam

Orcas peat

Pits, quarries

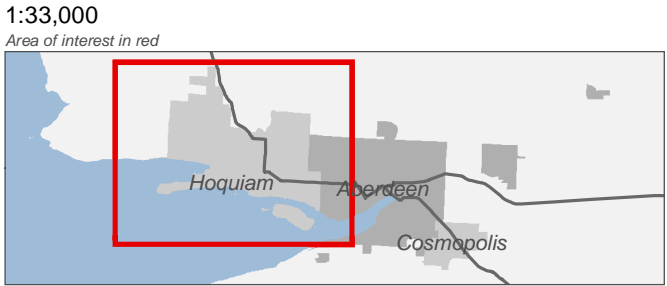
Rennie silty clay loam

Wishkah silty clay loam

Water

00.250.5

Miles



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

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# Soils

Figure 3.11: Hoquiam


Date: 7/21/2014




Preliminary Shoreline Jurisdiction




Reaches




City Boundary




SMA Rivers




SMA Lakes




Highways




Elochoman silt loam




Hoquiam silt loam




Le Bar silt loam




Udorthents, level




Zenker silt loam




Grehalem silt loam



Ocosta silty clay loam



Rennie silty clay loam






Water



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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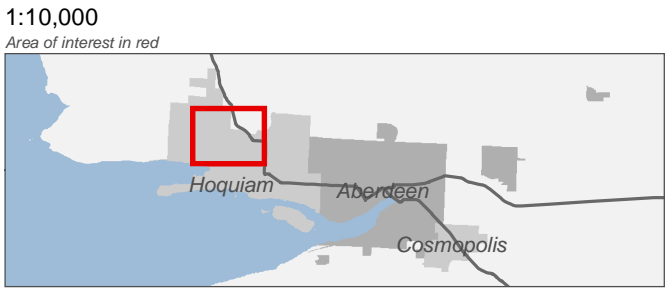
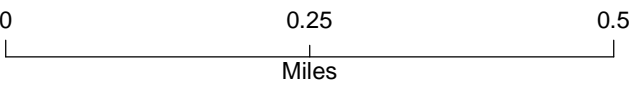




# Soils

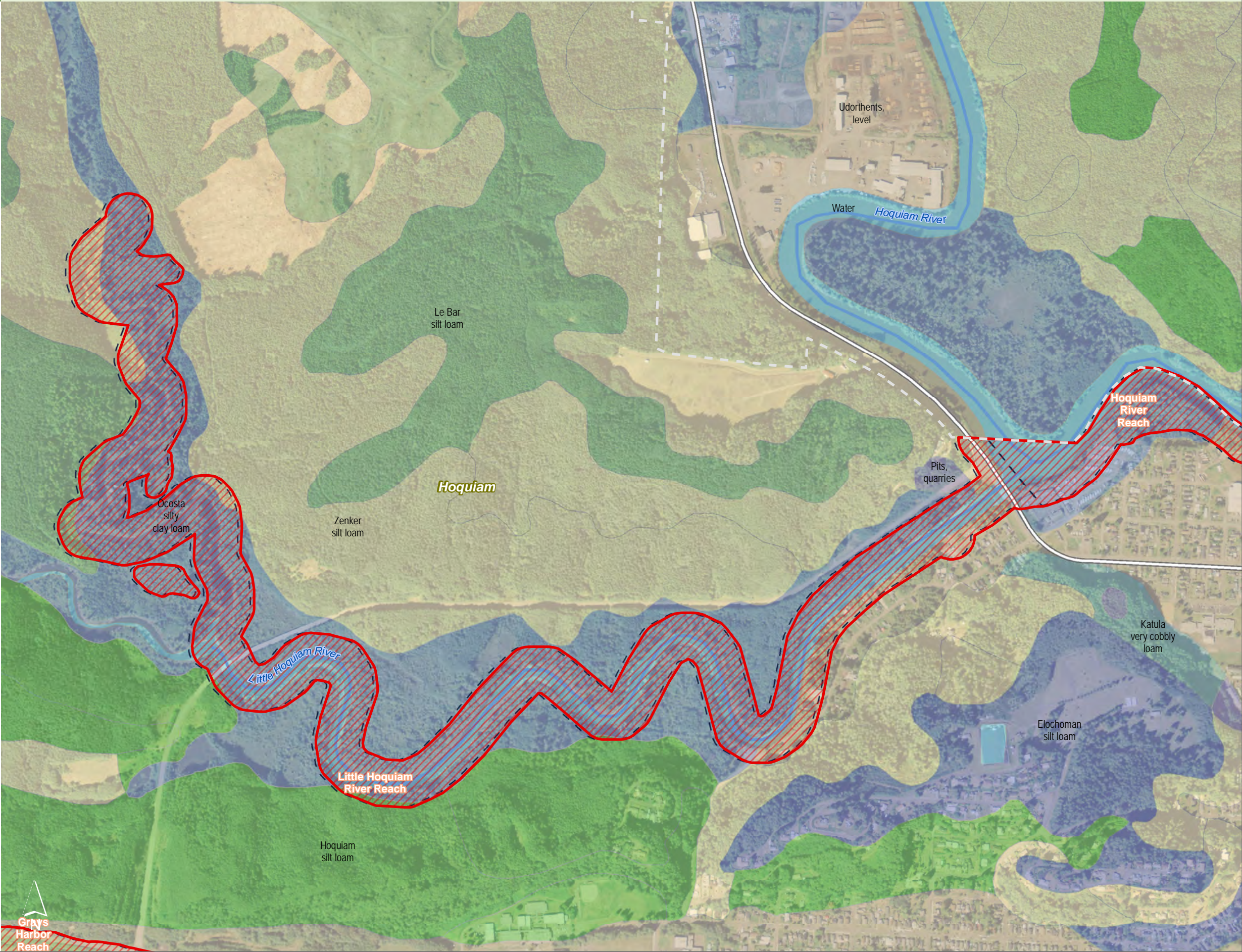
Figure 3.12: Hoquiam

Date: 7/21/2014



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.

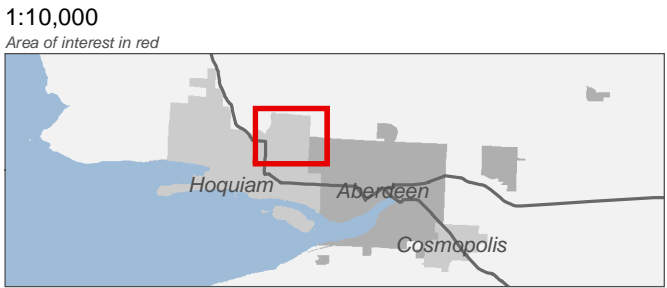
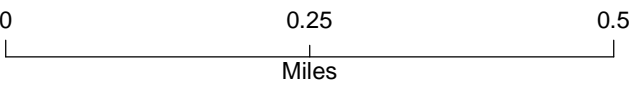
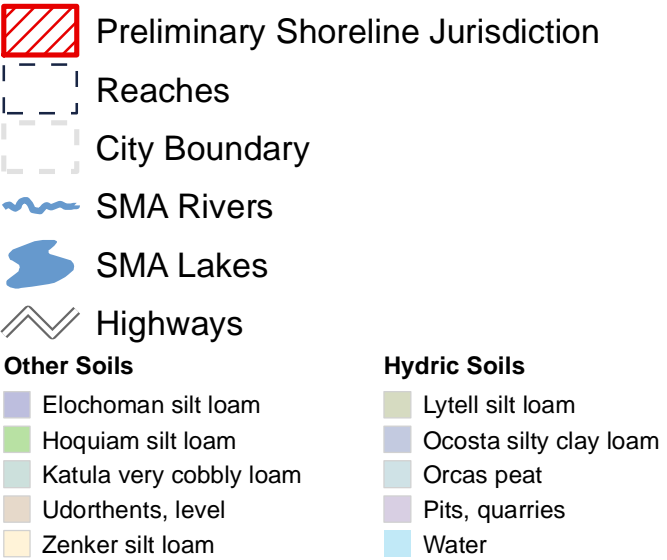




# Soils

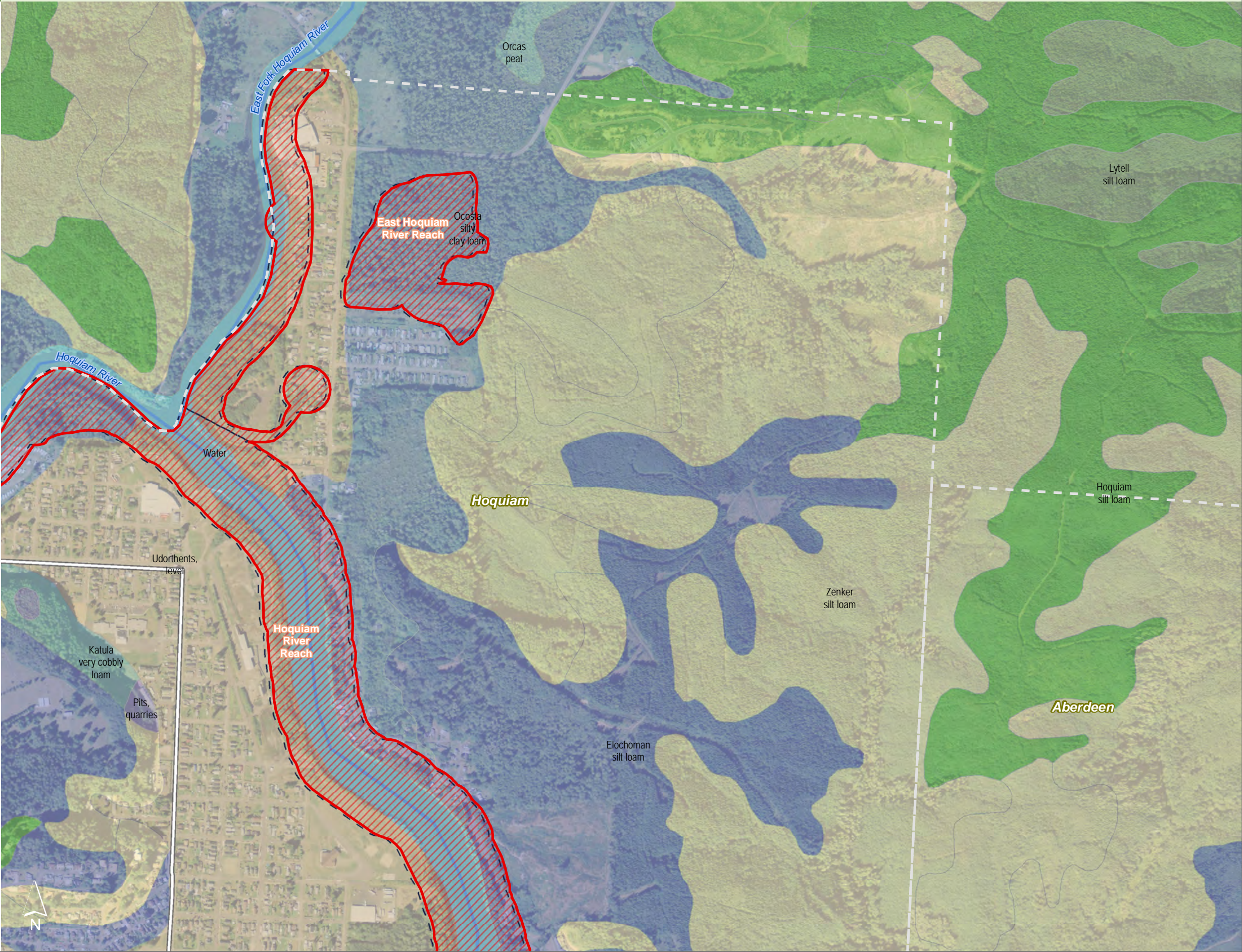
Figure 3.13: Hoquiam

Date: 7/21/2014



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.

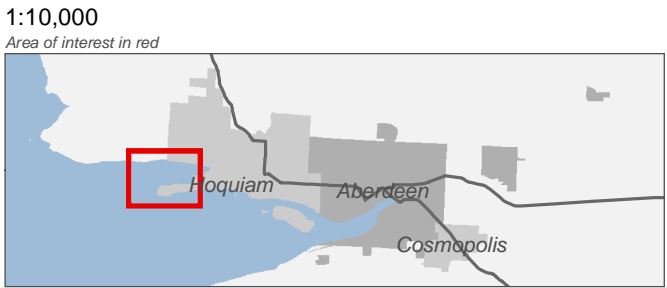
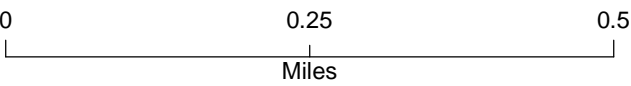
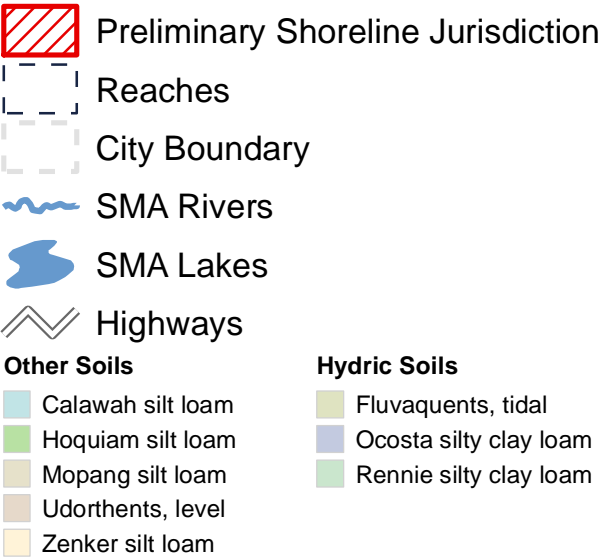




# Soils

Figure 3.14: Hoquiam

Date: 7/21/2014



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.








# Soils


Figure 3.15: Hoquiam


Date: 7/21/2014


-  Preliminary Shoreline Jurisdiction


 Reaches


 City Boundary


 SMA Rivers


 SMA Lakes


 Highways
- Other Soils**

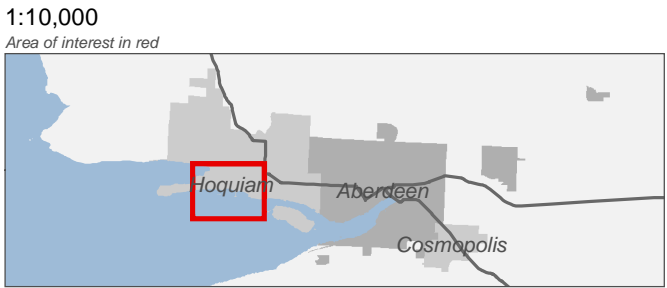
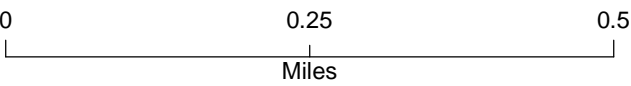
 Elochoman silt loam

 Udorthents, level
- Hydric Soils**

 Fluvaquents, tidal

 Ocosta silty clay loam

 Water



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.

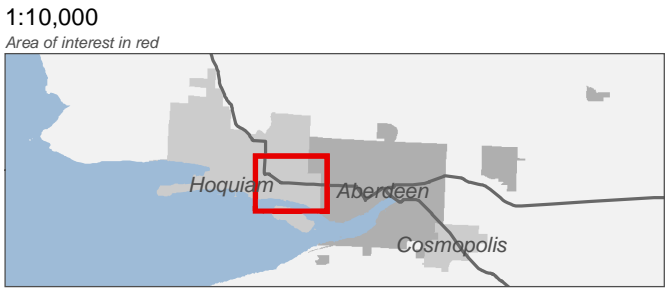
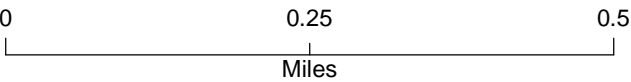
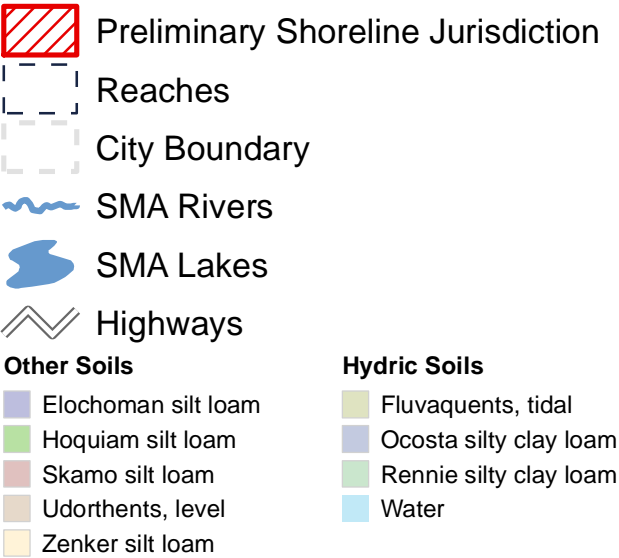




# Soils

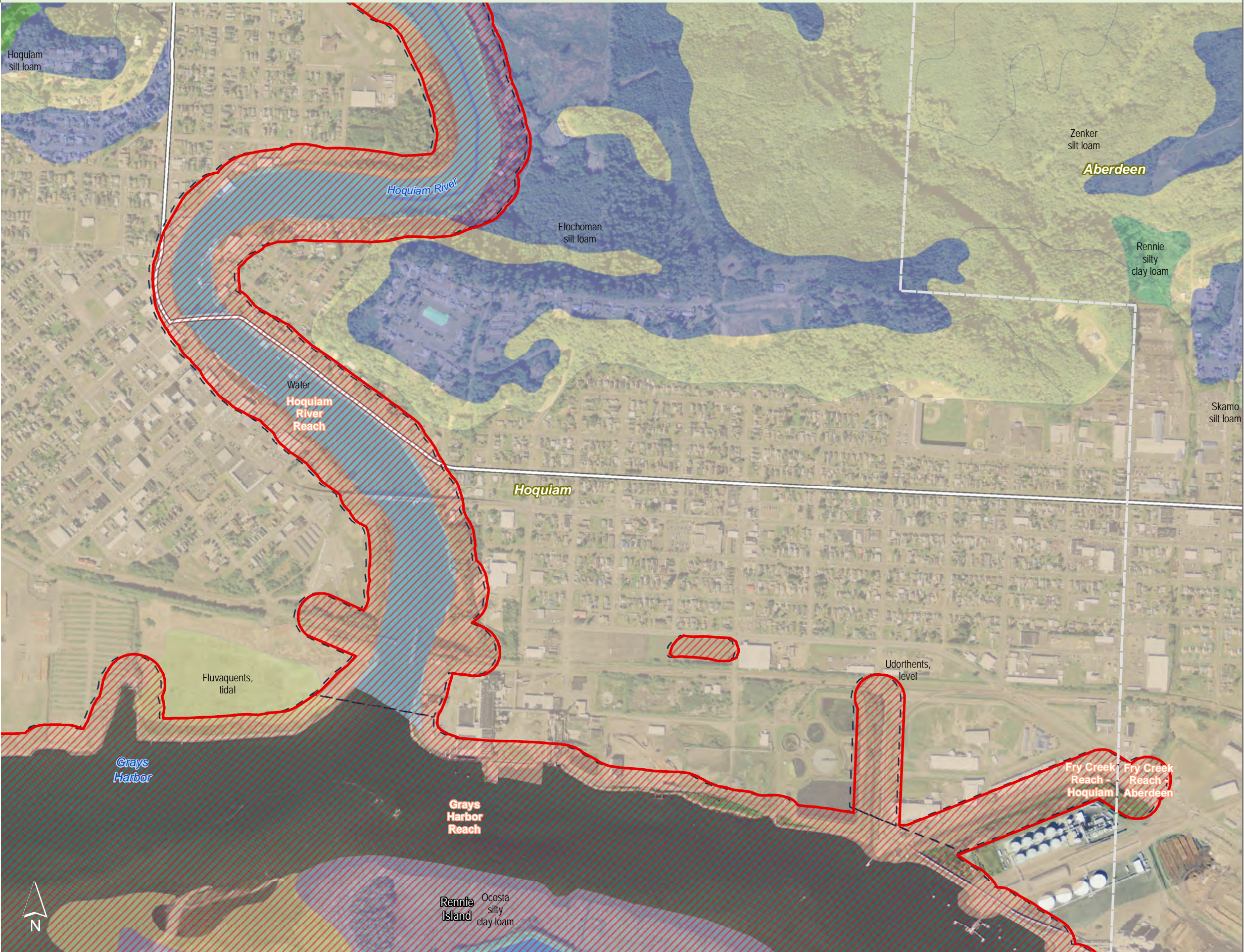
Figure 3.16: Hoquiam

Date: 7/21/2014



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

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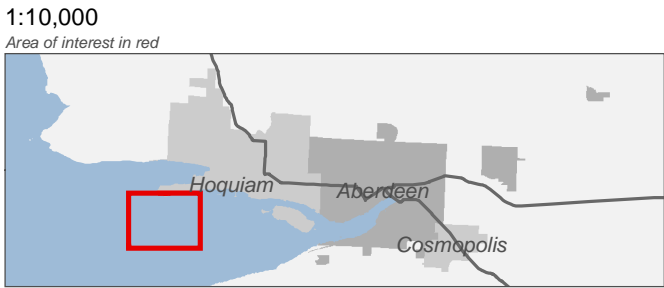
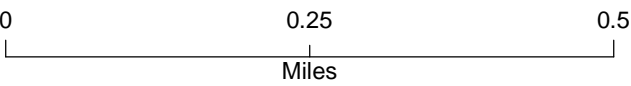


# Soils

Figure 3.17: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
- Other Soils**
-  Udorthents, level
- Hydric Soils**
-  Fluvaquents, tidal



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

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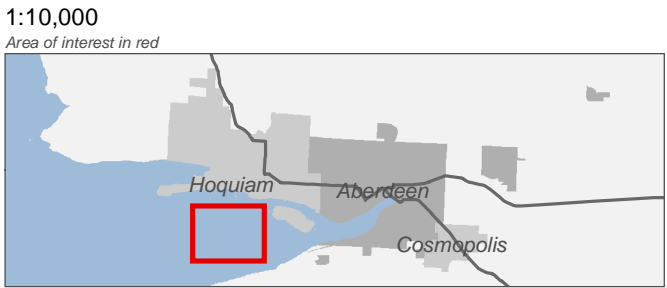
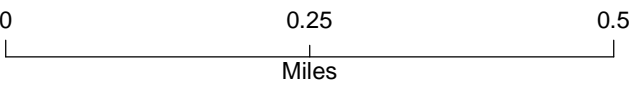




Figure 3.18: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
- Hydric Soils**
  -  Fluvaguents, tidal
  -  Ocosta silty clay loam



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.








# Soils


Figure 3.19: Hoquiam


Date: 7/21/2014


-  Preliminary Shoreline Jurisdiction


 Reaches


 City Boundary


 SMA Rivers


 SMA Lakes


 Highways
- Other Soils**

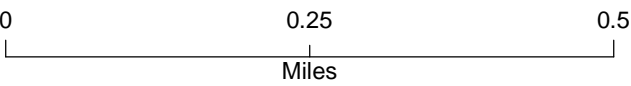
 Udorthents, level
- Hydric Soils**

 Fluvaquents, tidal

 Ocosta silty clay loam

 Orcas peat

 Water



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.





# Land Cover

Figure 4.1: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Land Cover

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Undeveloped Land

Deciduous Forest

Evergreen Forest

Mixed Forest

Shrub/Scrub

Herbaceous

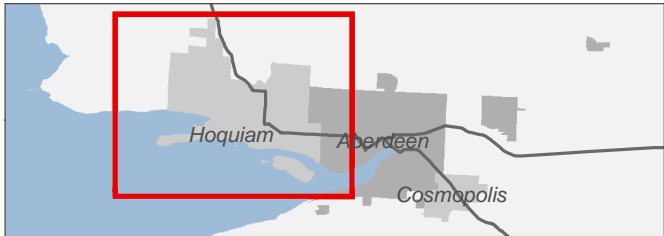
Woody Wetlands

Emergent Herbaceous Wetlands

0 0.25 0.5 Miles

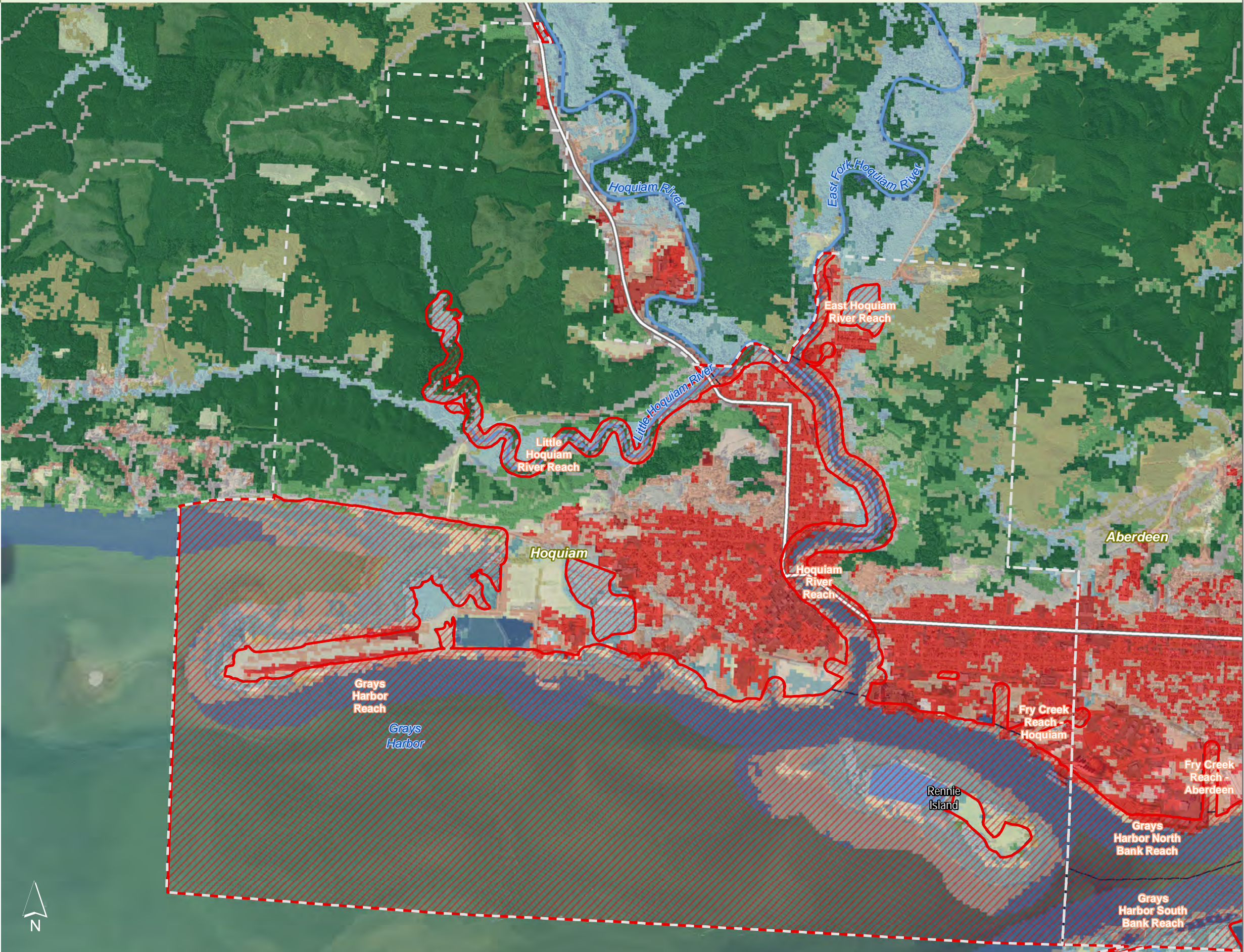
1:33,000

Area of interest in red



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

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# Land Cover

Figure 4.11: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Land Cover

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Undeveloped Land

Deciduous Forest

Evergreen Forest

Mixed Forest

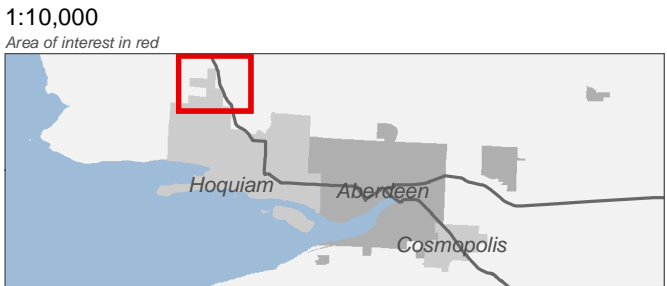
Shrub/Scrub

Herbaceous

Woody Wetlands

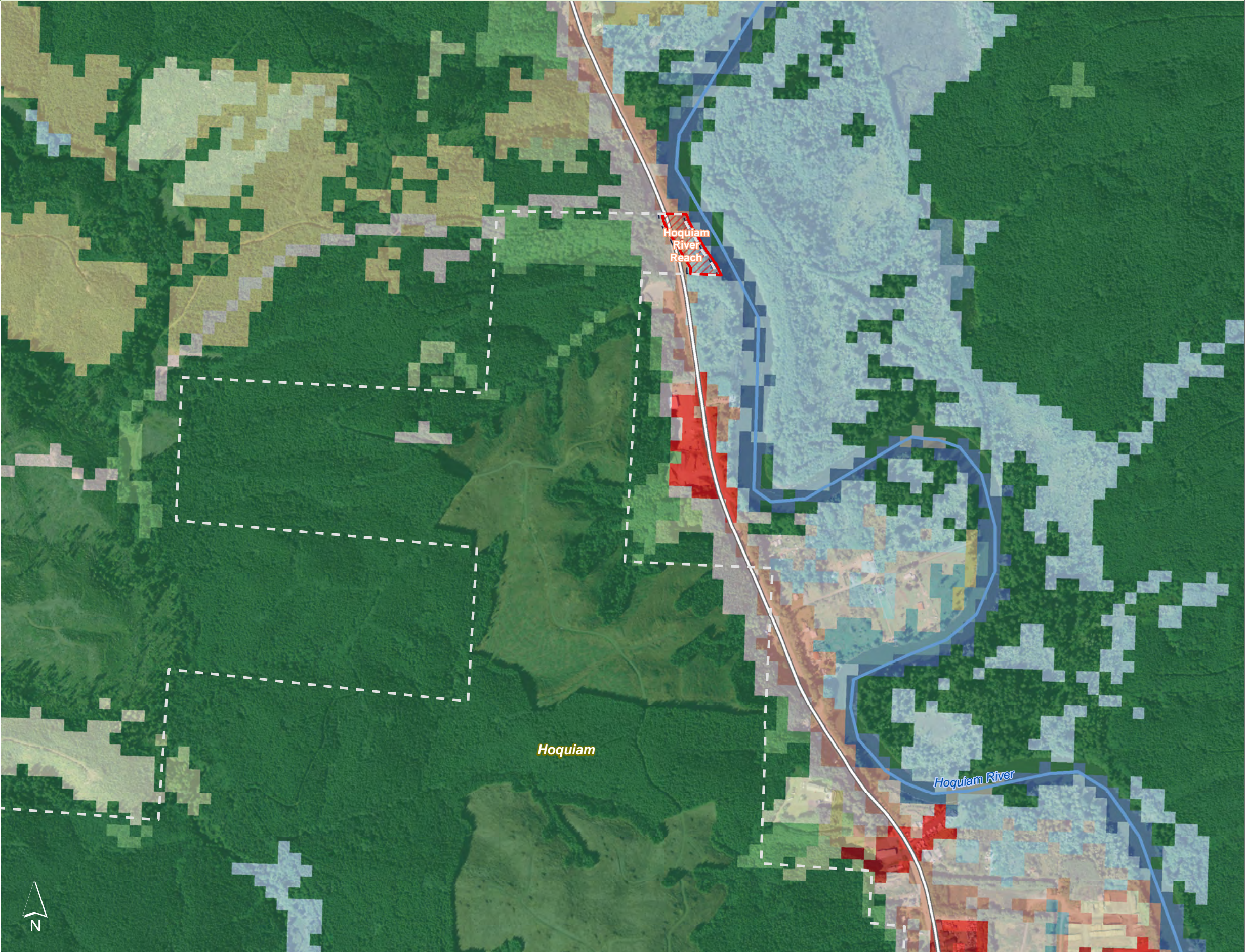
Emergent Herbaceous Wetlands

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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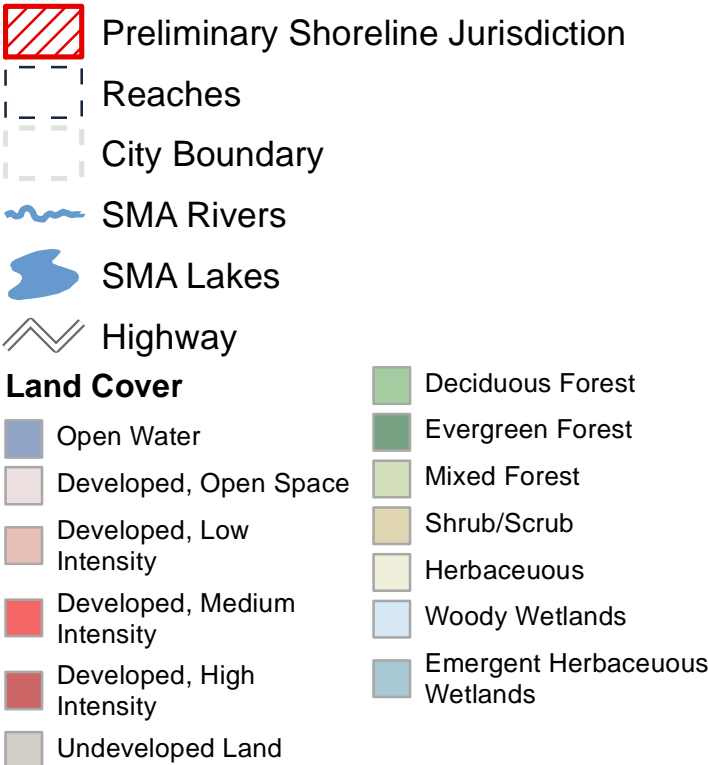




# Land Cover

Figure 4.12: Hoquiam

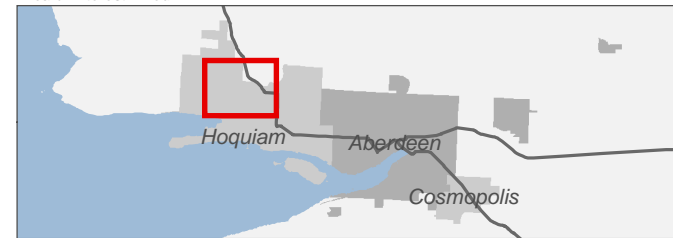
Date: 7/21/2014



0 0.25 0.5 Miles

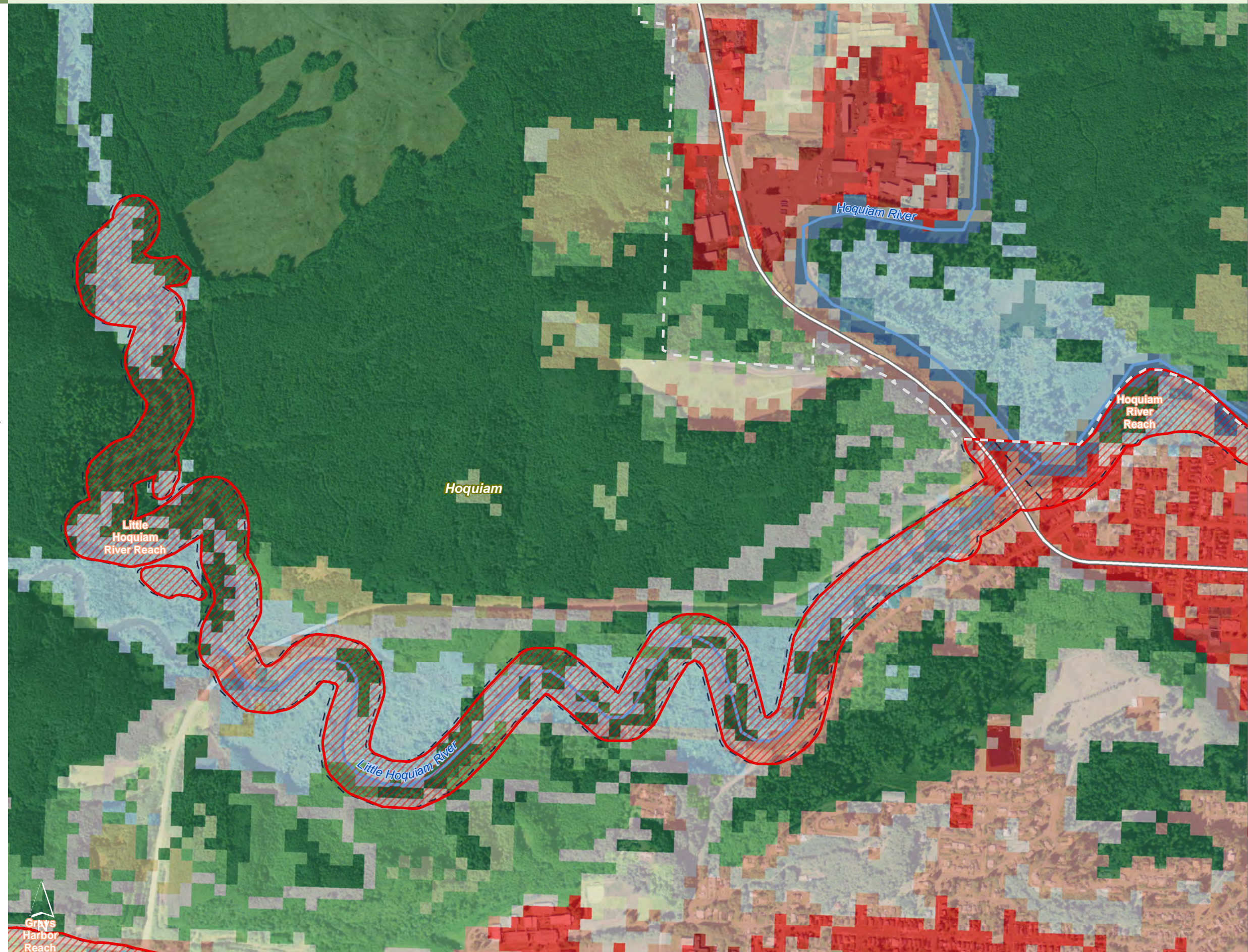
1:10,000

Area of interest in red



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

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# Land Cover

Figure 4.13: Hoquiam

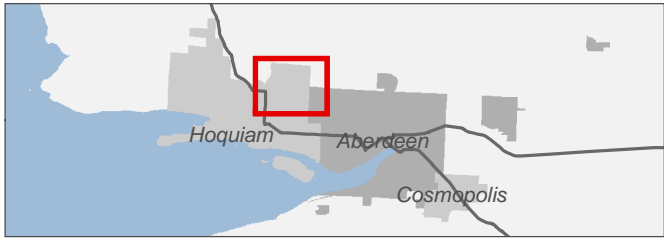
Date: 7/21/2014



0 0.25 0.5 Miles

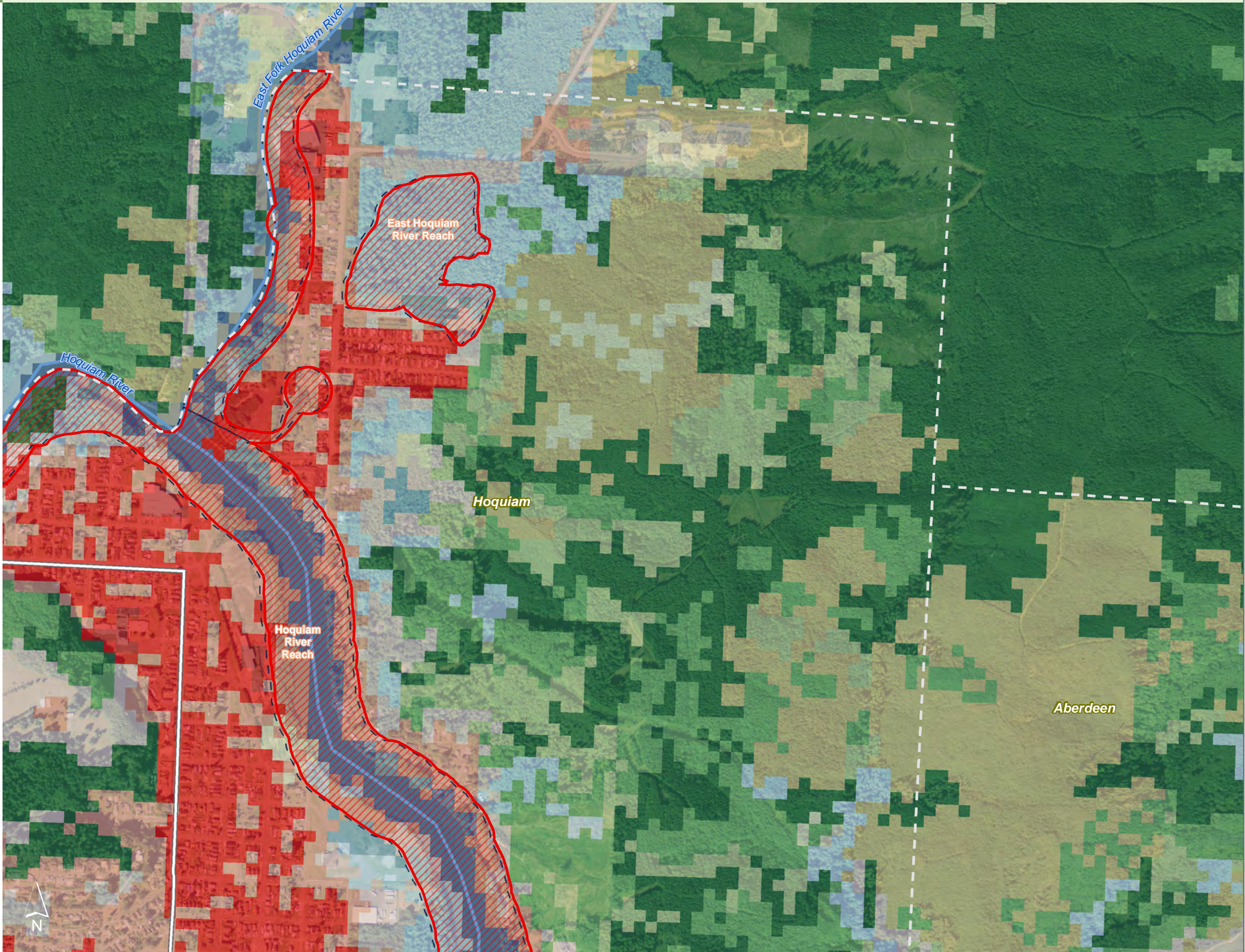
1:10,000

Area of interest in red



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

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# Land Cover

Figure 4.14: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Land Cover

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Undeveloped Land

Deciduous Forest

Evergreen Forest

Mixed Forest

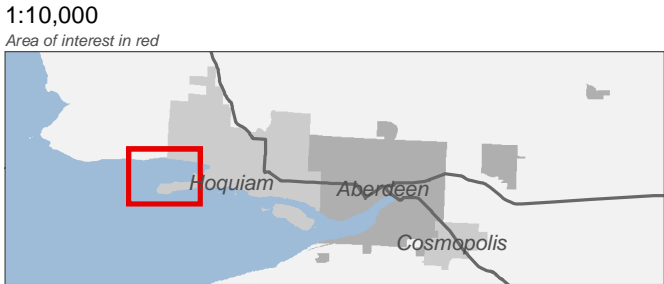
Shrub/Scrub

Herbaceous

Woody Wetlands

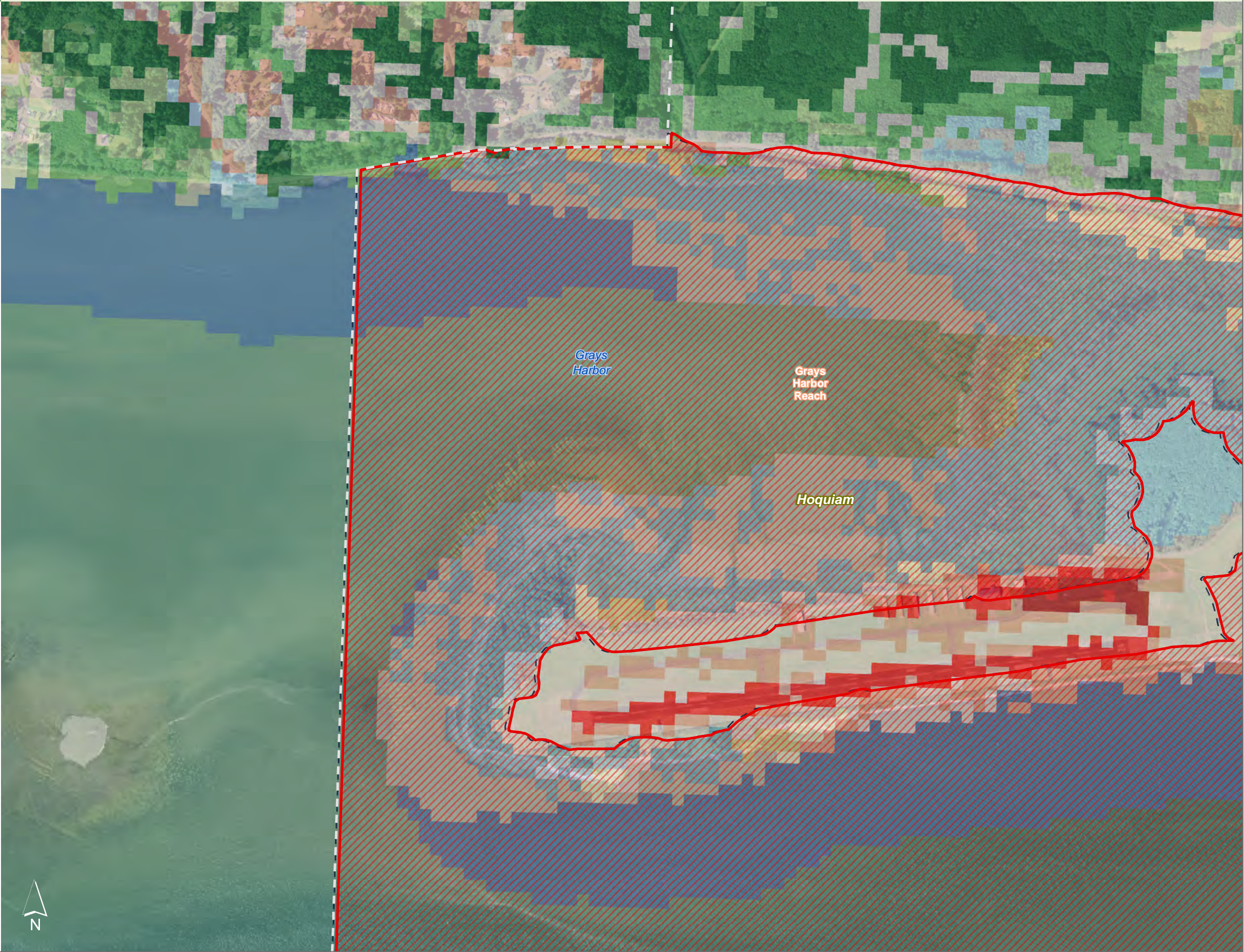
Emergent Herbaceous Wetlands

0 0.25 0.5 Miles



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

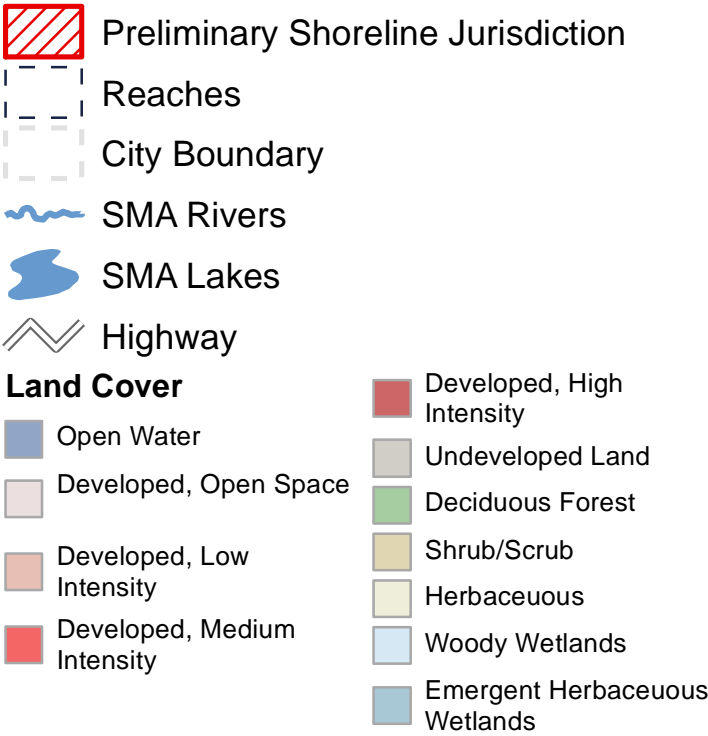




# Land Cover

Figure 4.15: Hoquiam

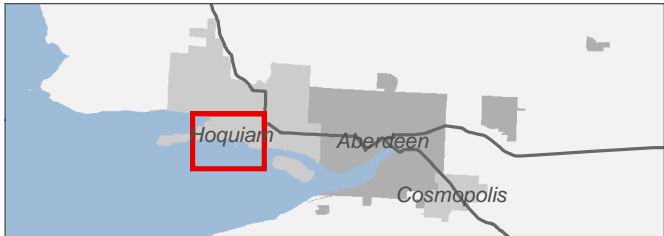
Date: 7/21/2014



0 0.25 0.5 Miles

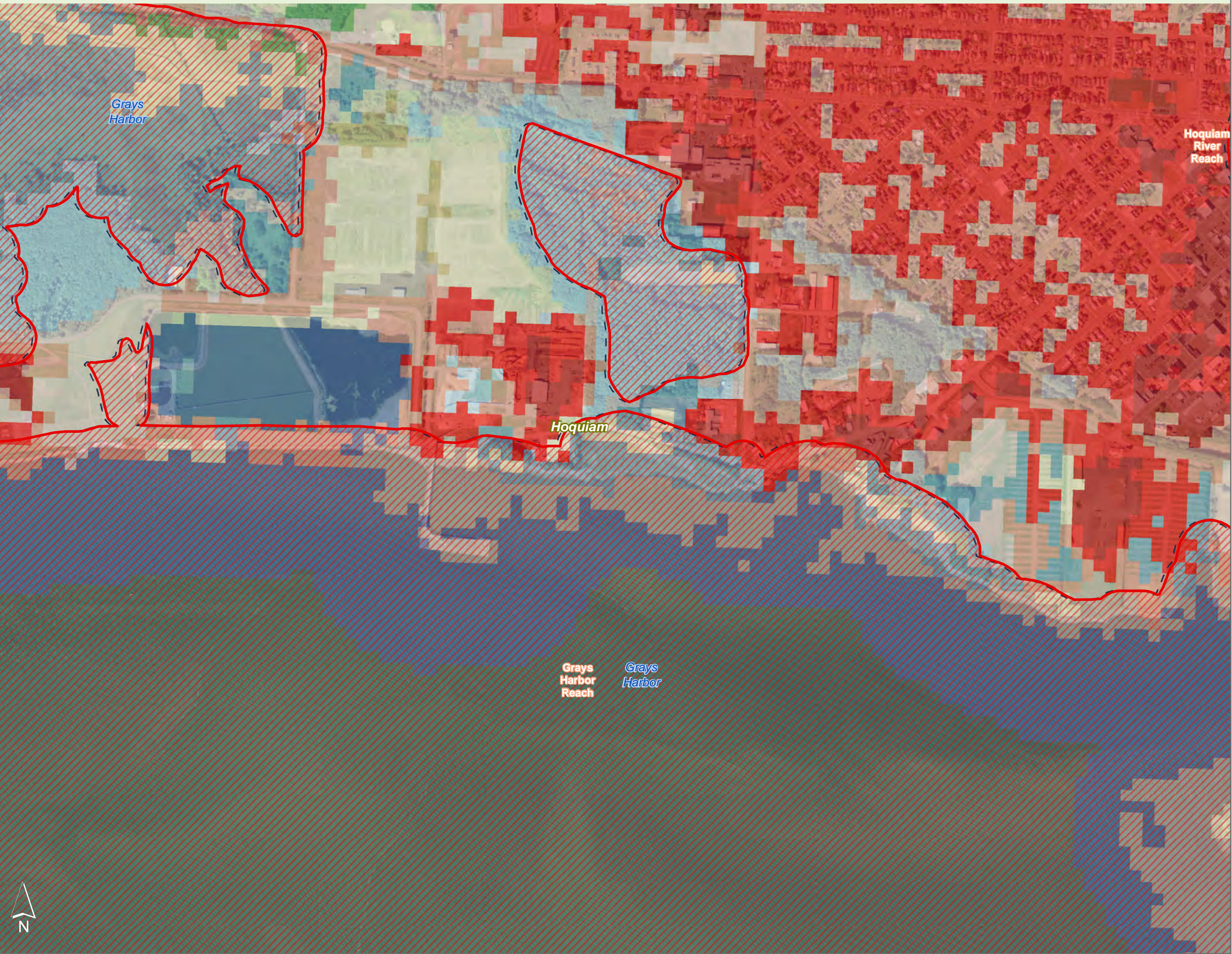
1:10,000

Area of interest in red



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

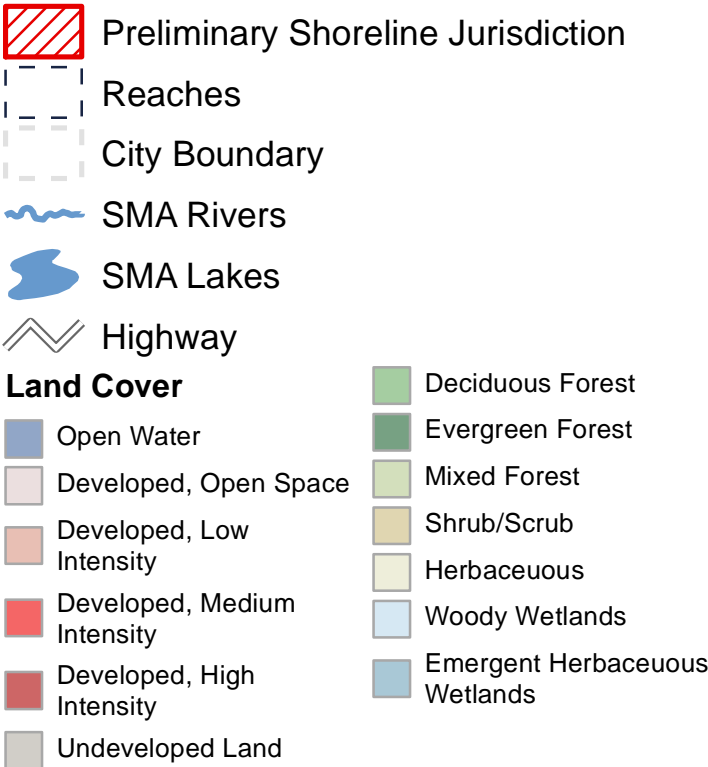




# Land Cover

Figure 4.16: Hoquiam

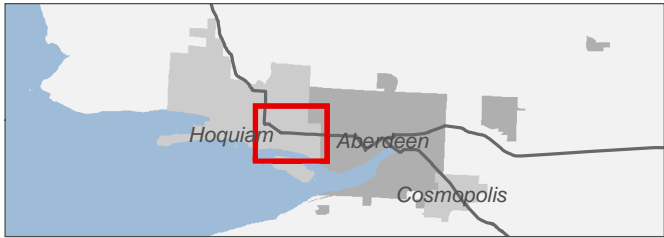
Date: 7/21/2014



0 0.25 0.5 Miles

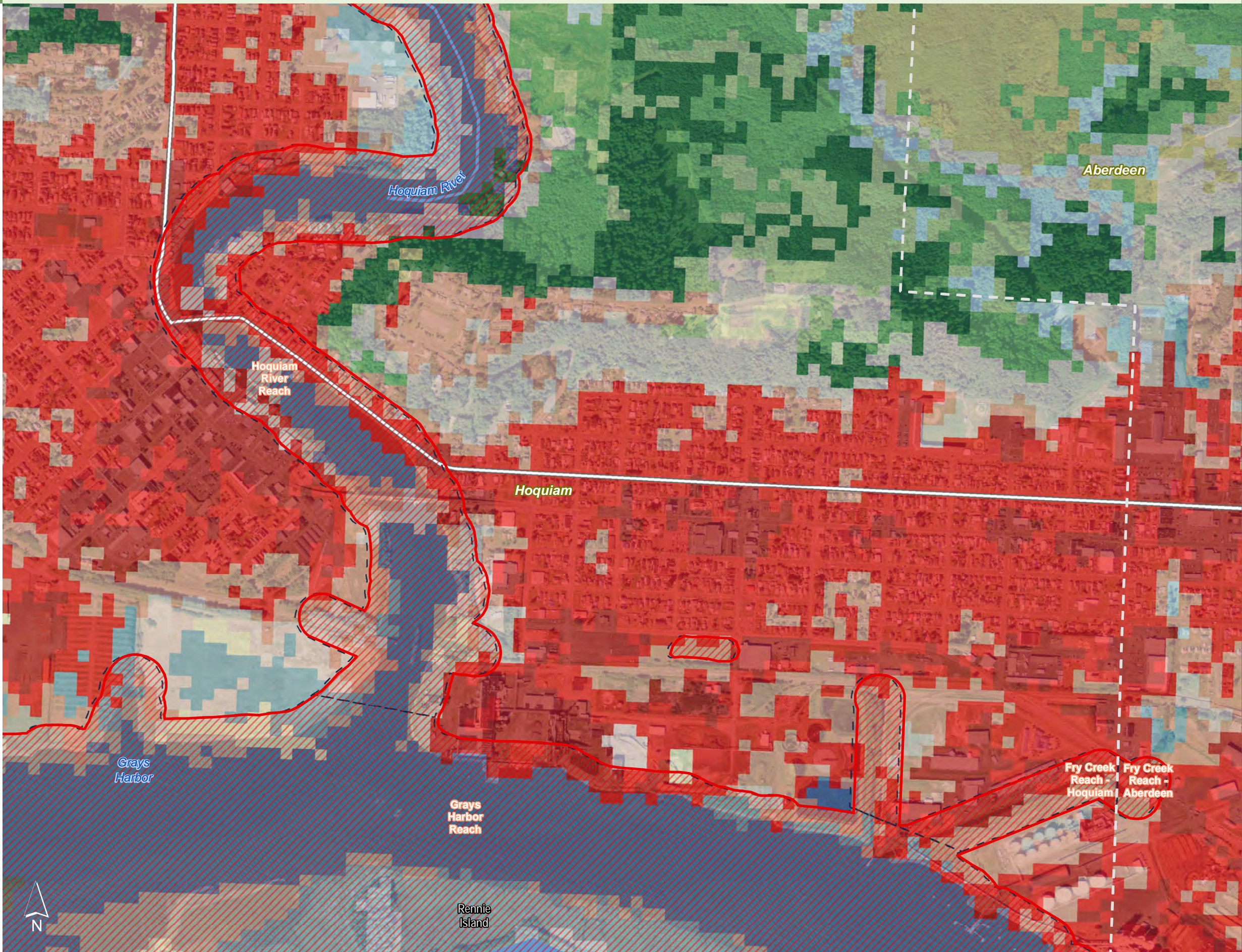
1:10,000

Area of interest in red



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

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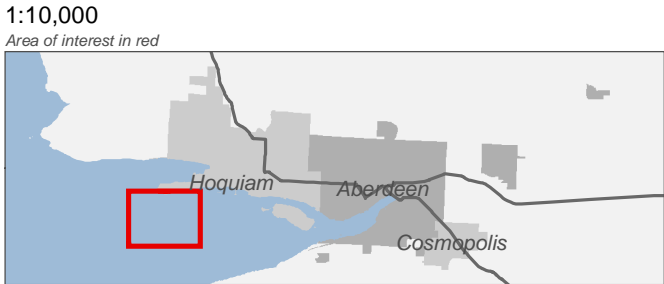
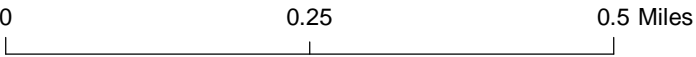
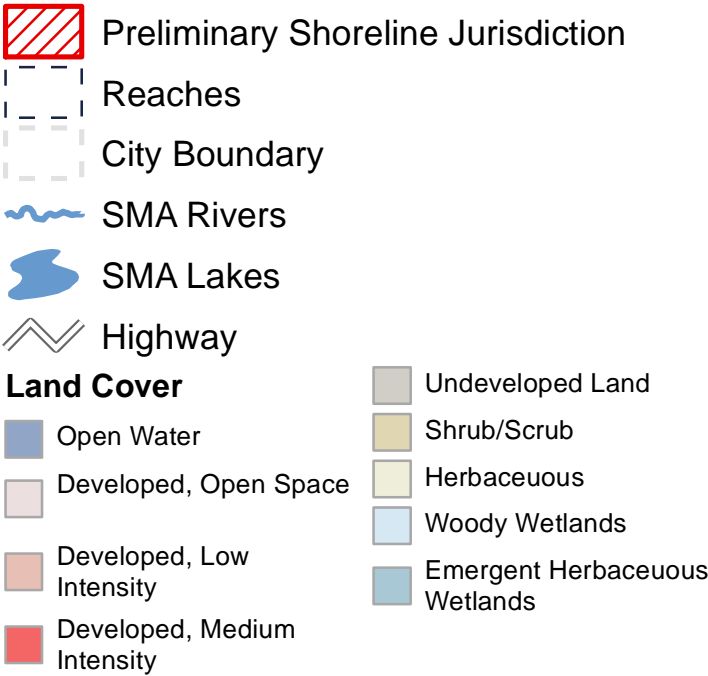




# Land Cover

Figure 4.17: Hoquiam

Date: 7/21/2014



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

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# Land Cover

Figure 4.18: Hoquiam


Date: 7/21/2014




Preliminary Shoreline Jurisdiction




Reaches




City Boundary



SMA Rivers




SMA Lakes




Highway


**Land Cover**



Undeveloped Land



Open Water

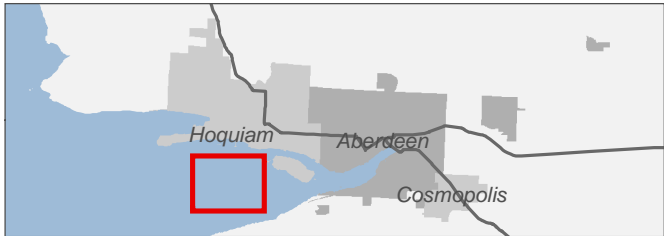


Herbaceous

0 0.25 0.5 Miles

1:10,000

Area of interest in red



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

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# Land Cover

Figure 4.19: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Land Cover

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Undeveloped Land

Deciduous Forest

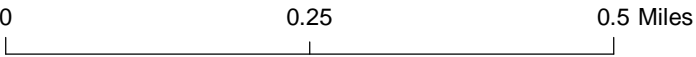
Shrub/Scrub

Herbaceous

Hay/Pasture

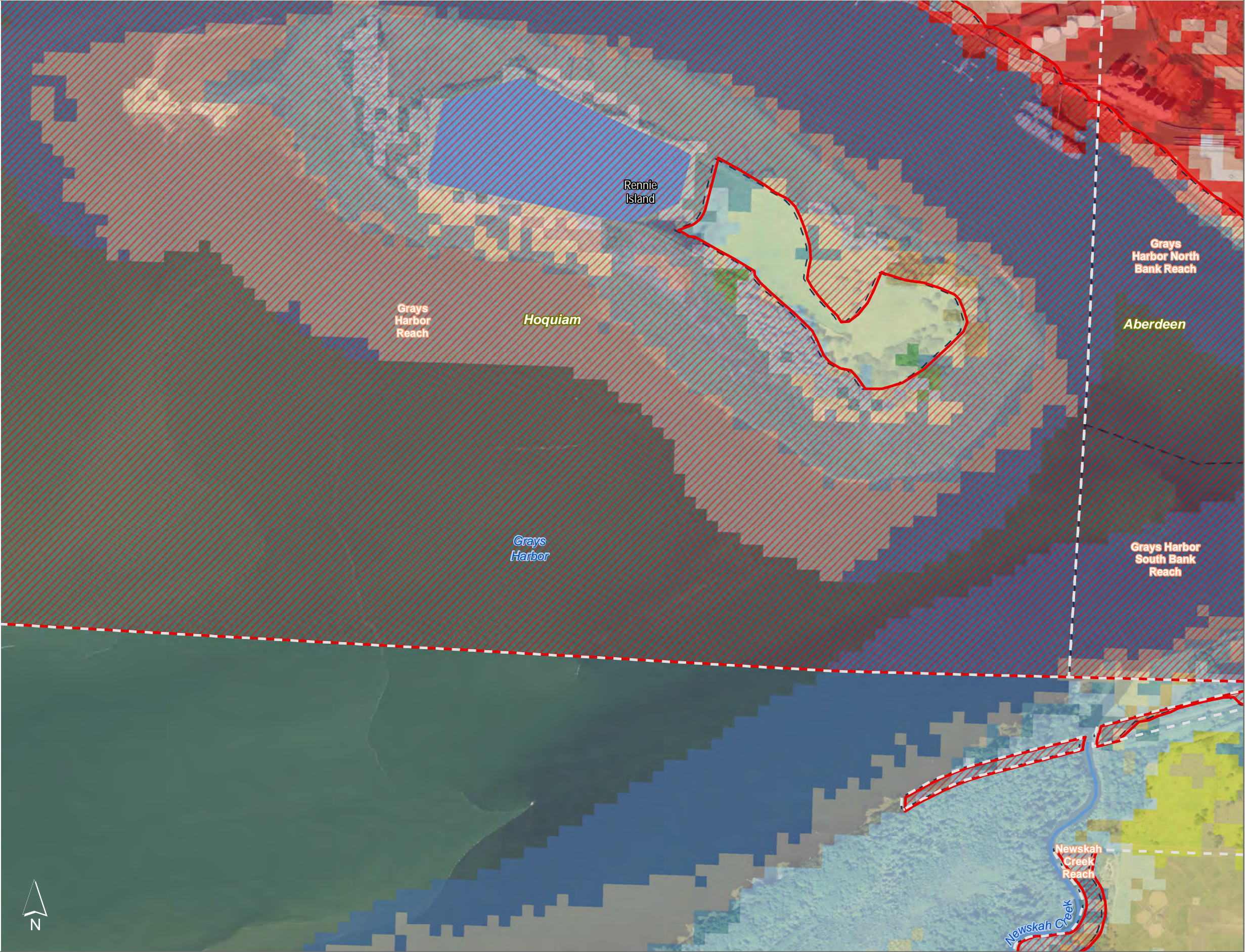
Woody Wetlands

Emergent Herbaceous Wetlands



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

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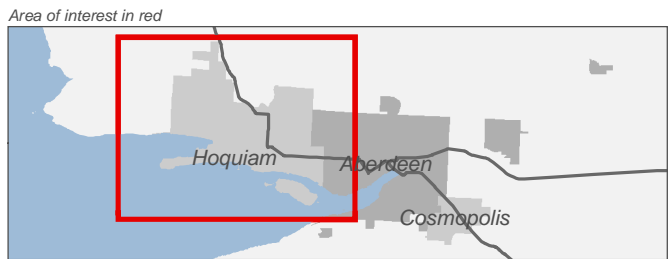
# Shoreline Modification

Figure 5.1: Hoquiam

Date: 7/21/2014

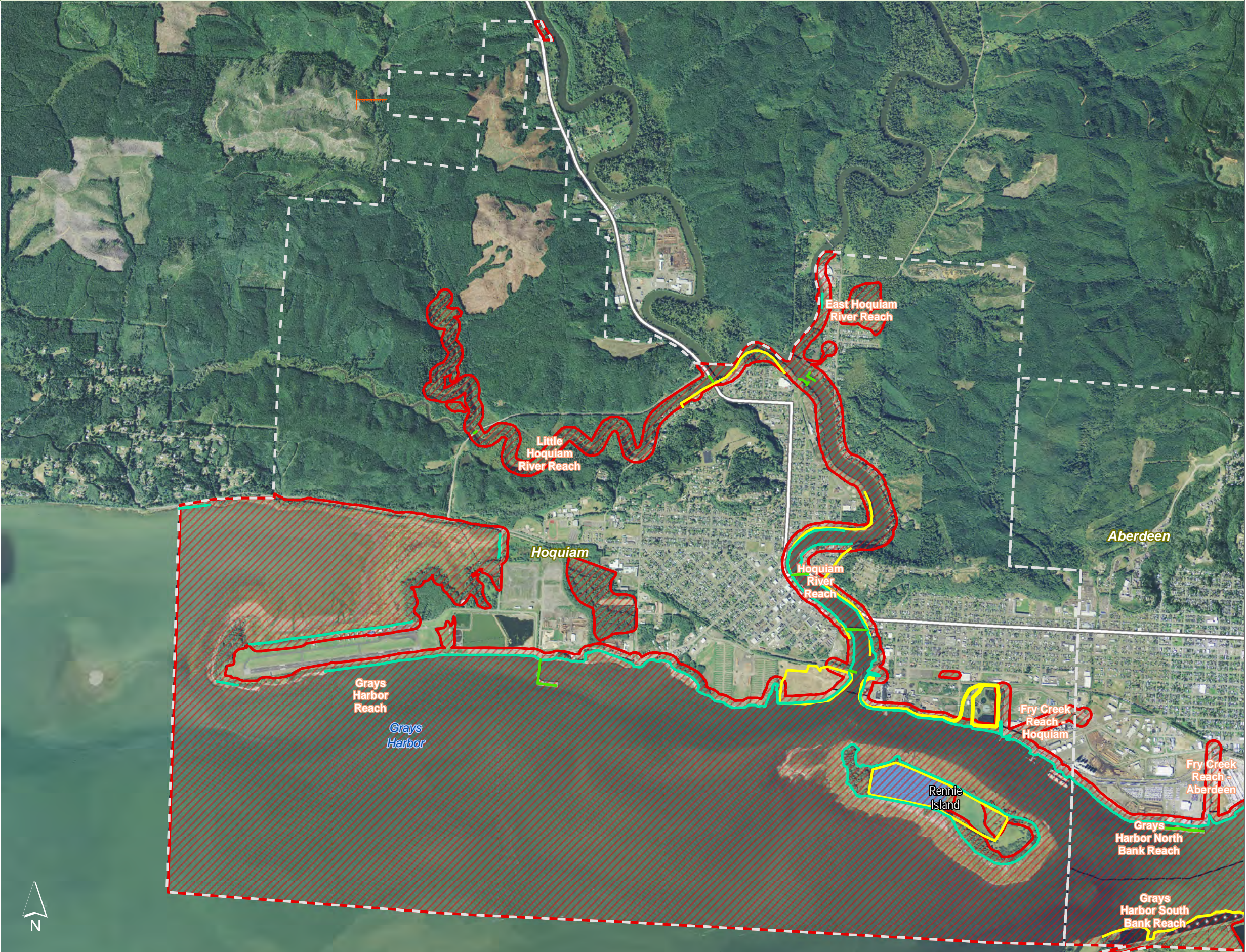
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
-  Levees
-  Dams
- Shoreline Modified**
  -  Armored
  -  Over Water Structure

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)

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 Modification

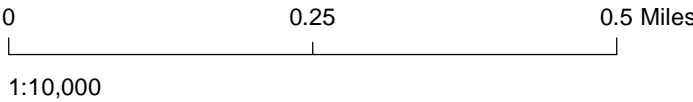
Figure 5.11: Hoquiam

Date: 7/21/2014

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

**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

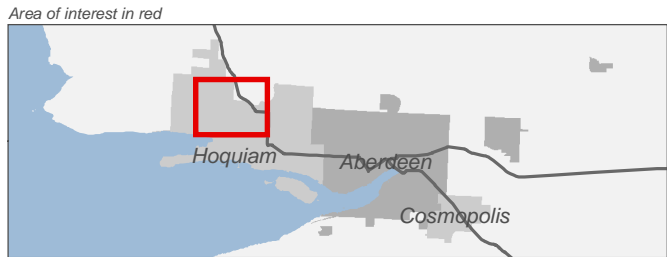
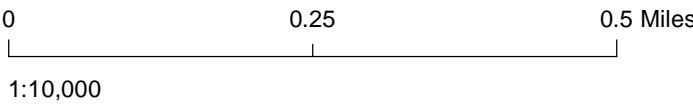
Figure 5.12: Hoquiam

Date: 7/21/2014

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

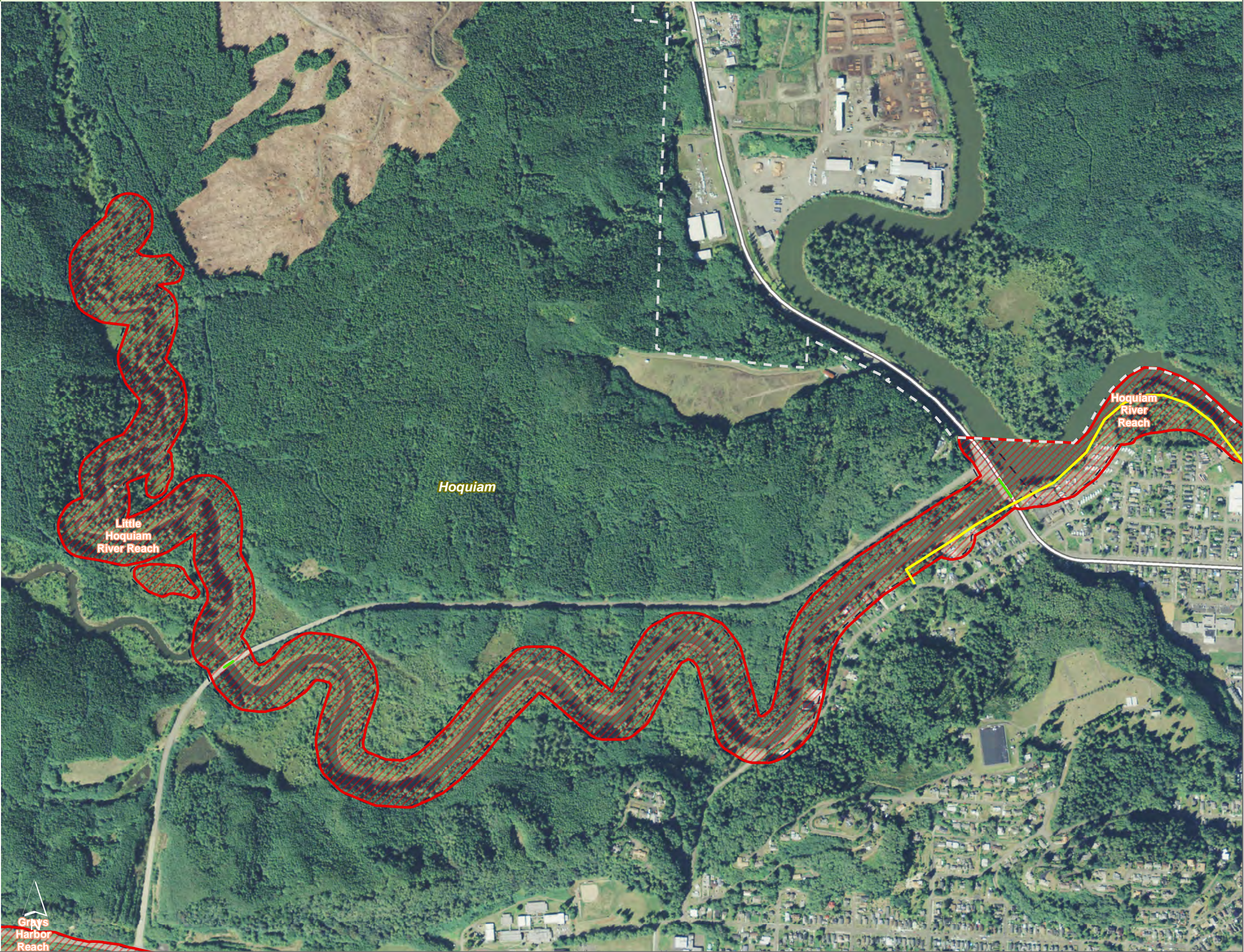
**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

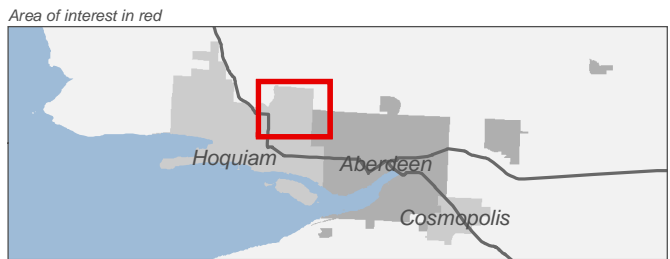
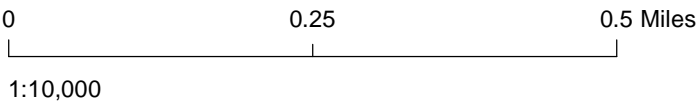
Figure 5.13: Hoquiam

Date: 7/21/2014

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

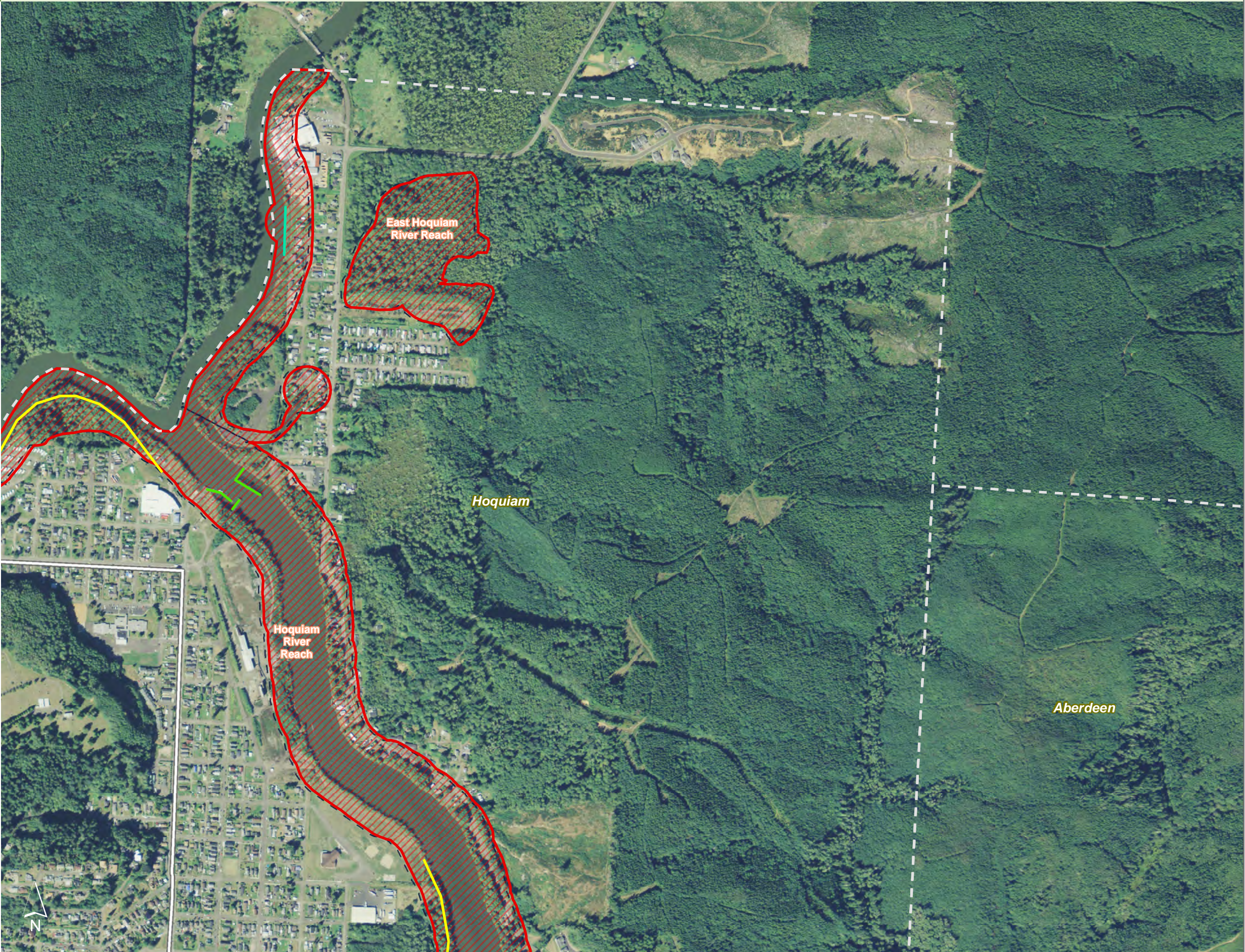
**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

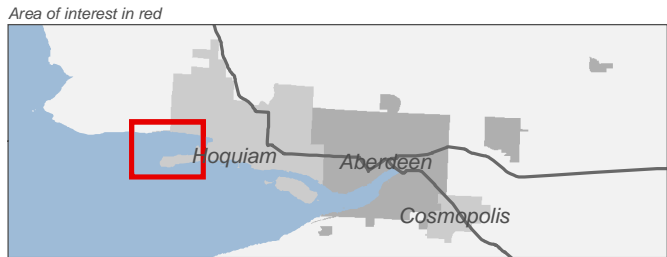
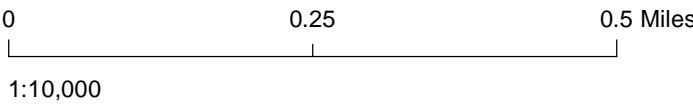
Figure 5.14: Hoquiam

Date: 7/21/2014

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

**Shoreline Modified**

-  Armored
-  Over Water Structure



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.















# Shoreline Modification

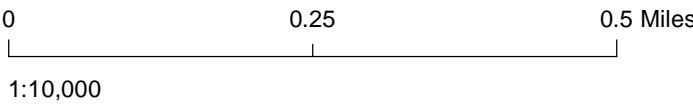
Figure 5.15: Hoquiam

Date: 7/21/2014

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

**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

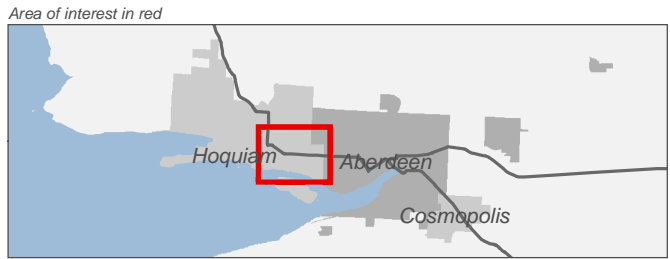
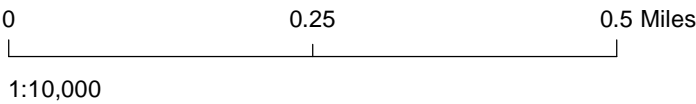
Figure 5.16: Hoquiam

Date: 7/21/2014

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

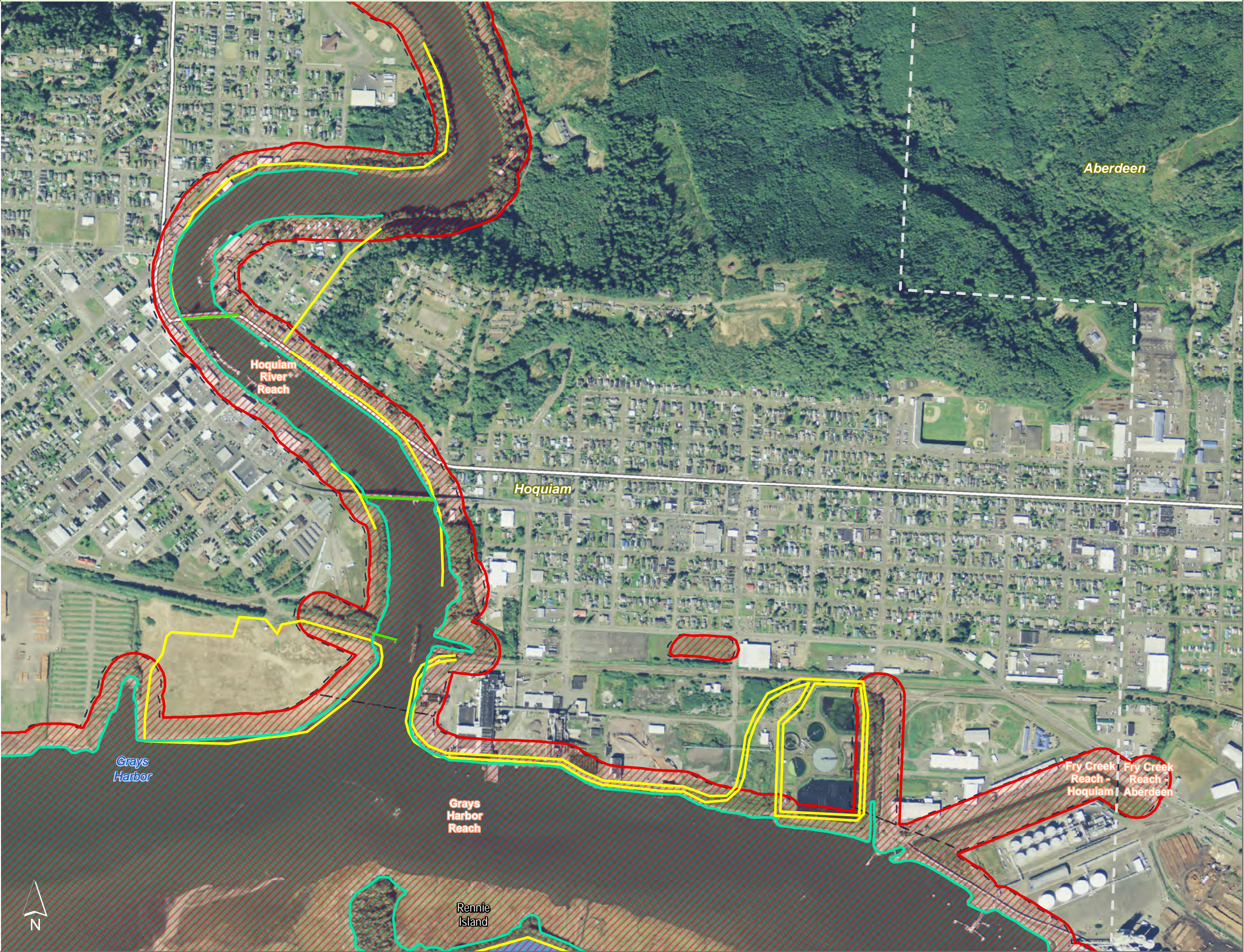
**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

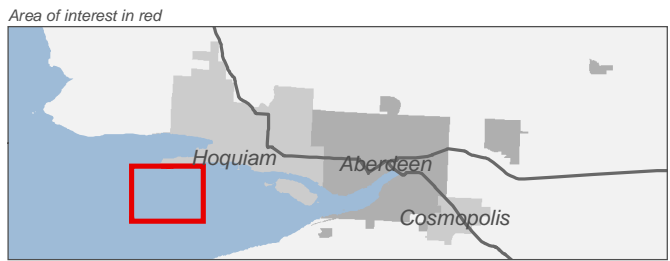
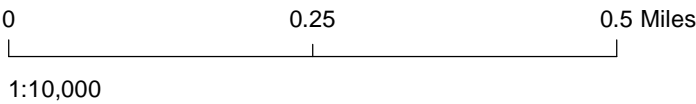
Figure 5.17: Hoquiam

Date: 7/21/2014

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

**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

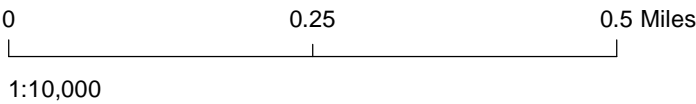
Figure 5.18: Hoquiam

Date: 7/21/2014

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

**Shoreline Modified**

-  Armored
-  Over Water Structure



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

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# Shoreline Modification

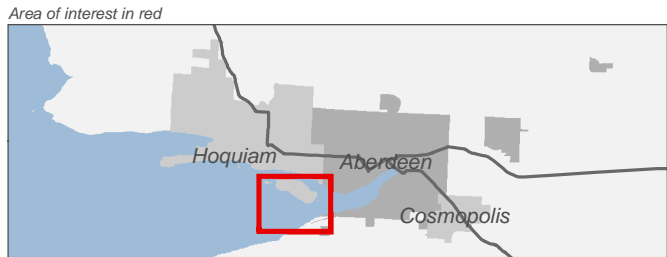
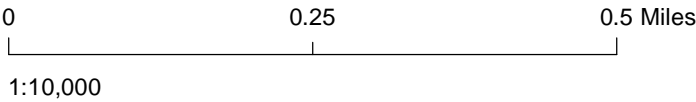
Figure 5.19: Hoquiam

Date: 7/21/2014

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

**Shoreline Modified**

-  Armored
-  Over Water Structure



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.





# Water Quality 303(d) Listed Waterbodies

Figure 6.1: Hoquiam

Date: 7/21/2014

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

303d Waterbodies by Category

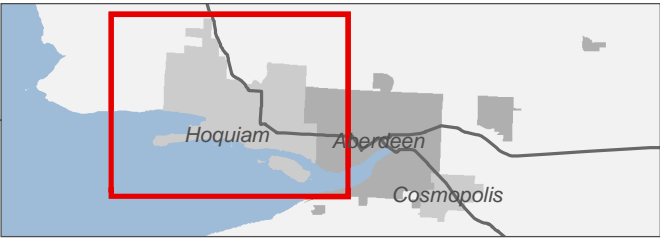
1	4A	4C
2	4B	5

- 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

1:33,000

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.

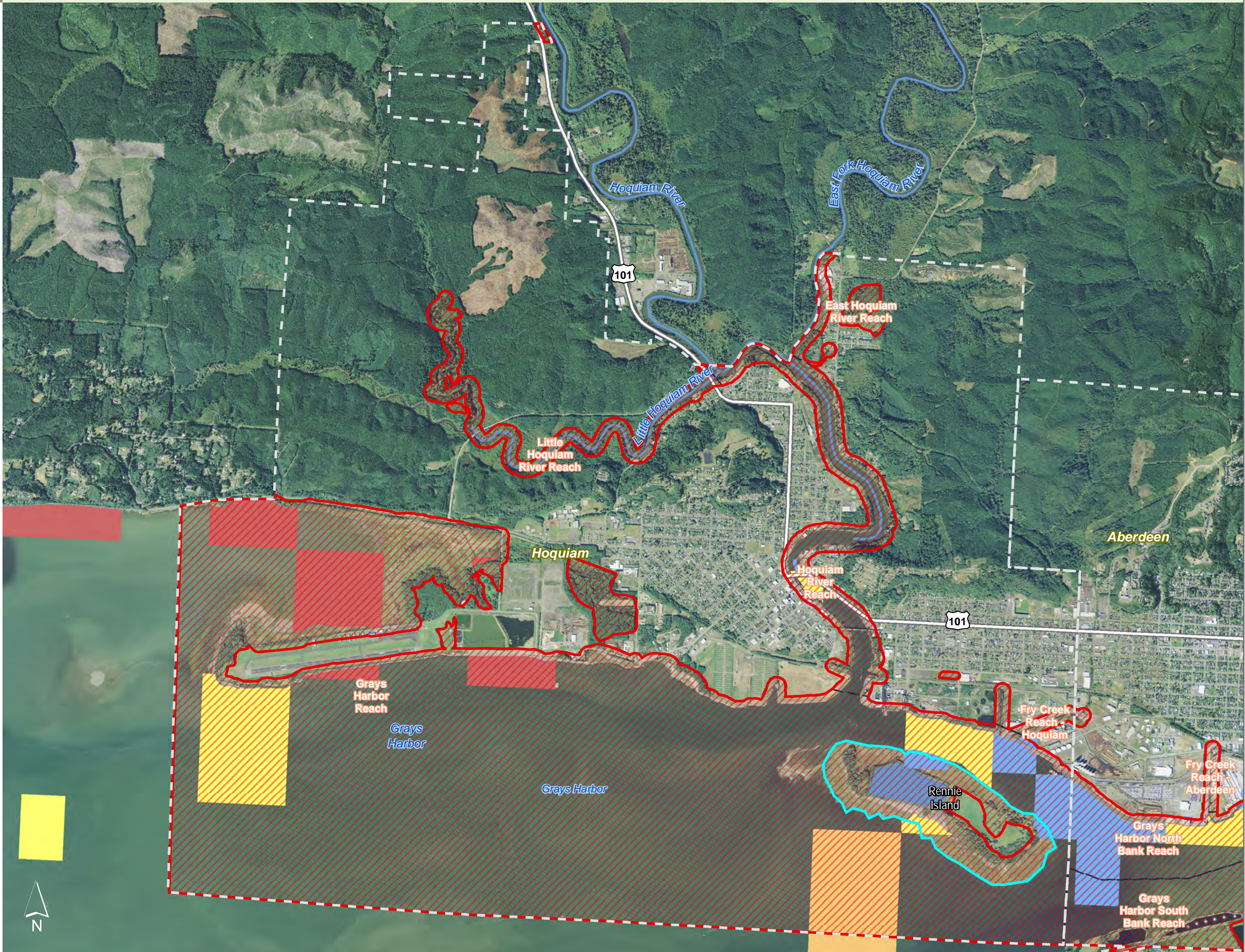
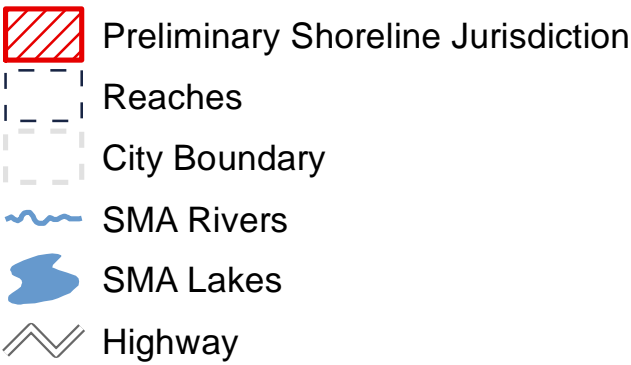


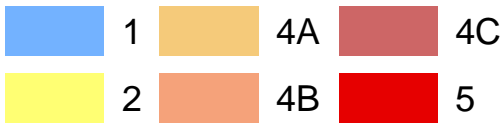


Figure 6.11: Hoquiam

Date: 7/21/2014



**303d Waterbodies by Category**

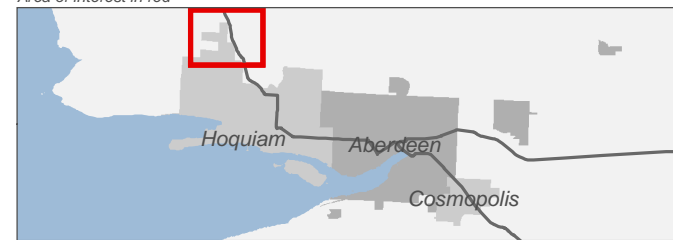


**303d Categories:**  
**Category 1:** Meets tested standards  
**Category 2:** Waters of concern  
**Category 4:** Polluted waters that do not require a TMDL  
    **4a:** Approved TMDL control plan in place  
    **4b:** Approved pollution control plan in place  
    **4c:** Cause cannot be addressed 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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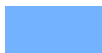





# Water Quality 303(d) Listed Waterbodies

Figure 6.12: Hoquiam

Date: 7/21/2014

-  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

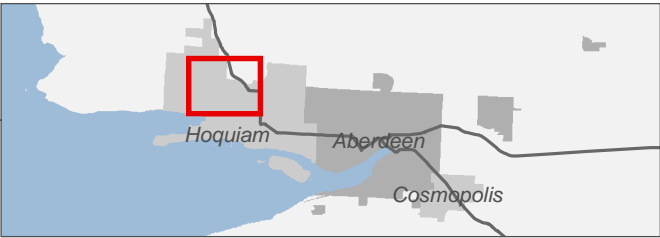
4c: Cause cannot be addressed through TMDL

Category 5: Polluted waters that require a TMDL

0 0.25 0.5 Miles

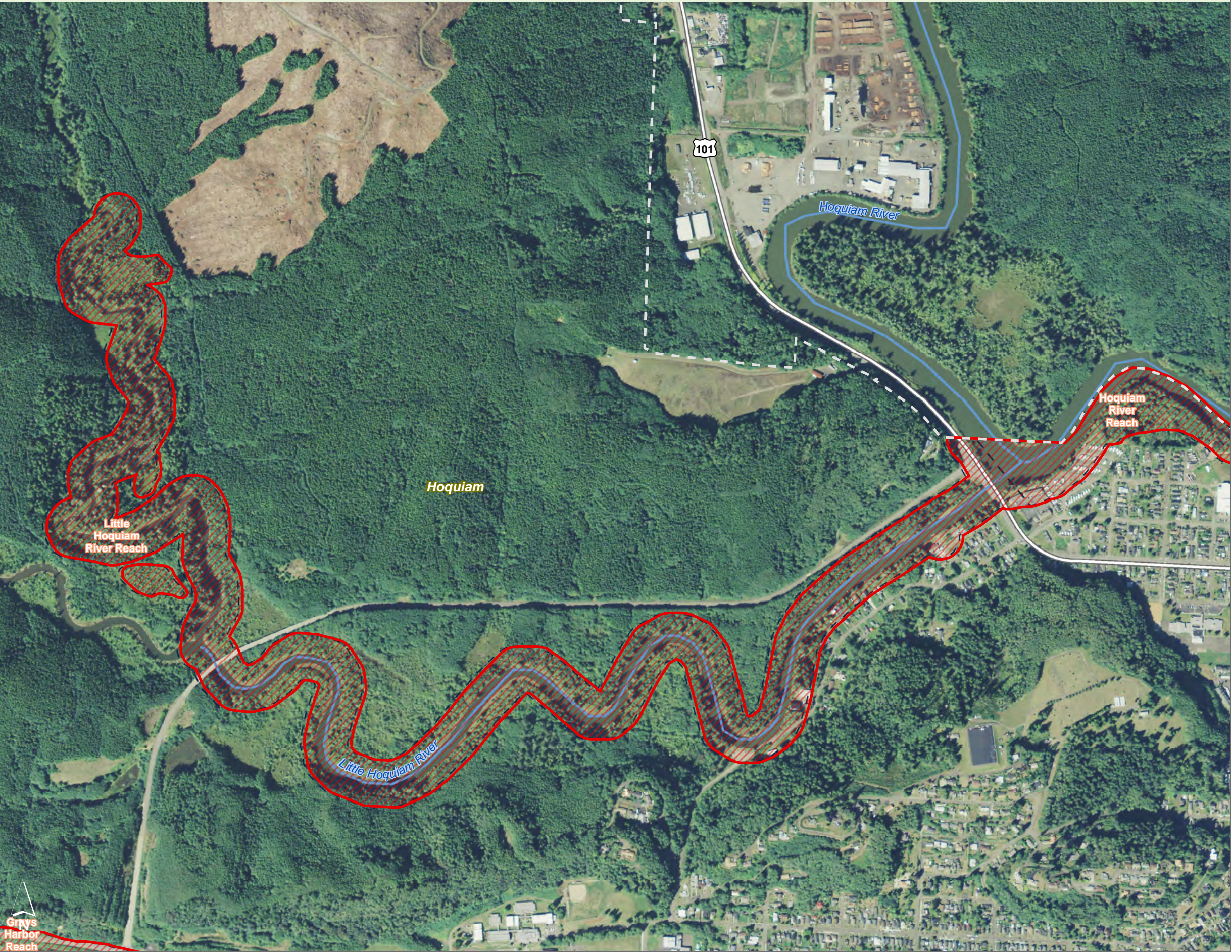
1:10,000

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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Grays  
Harbor  
Reach











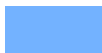





# Water Quality 303(d) Listed Waterbodies

Figure 6.13: Hoquiam

Date: 7/21/2014

-  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

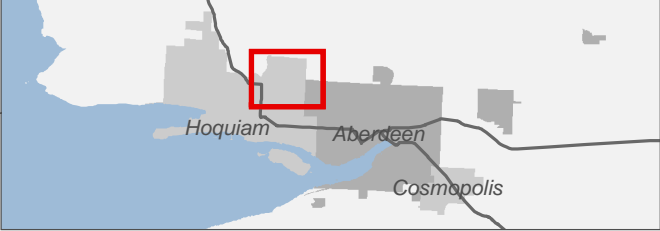
4c: Cause cannot be addressed through TMDL

Category 5: Polluted waters that require a TMDL

0 0.25 0.5 Miles

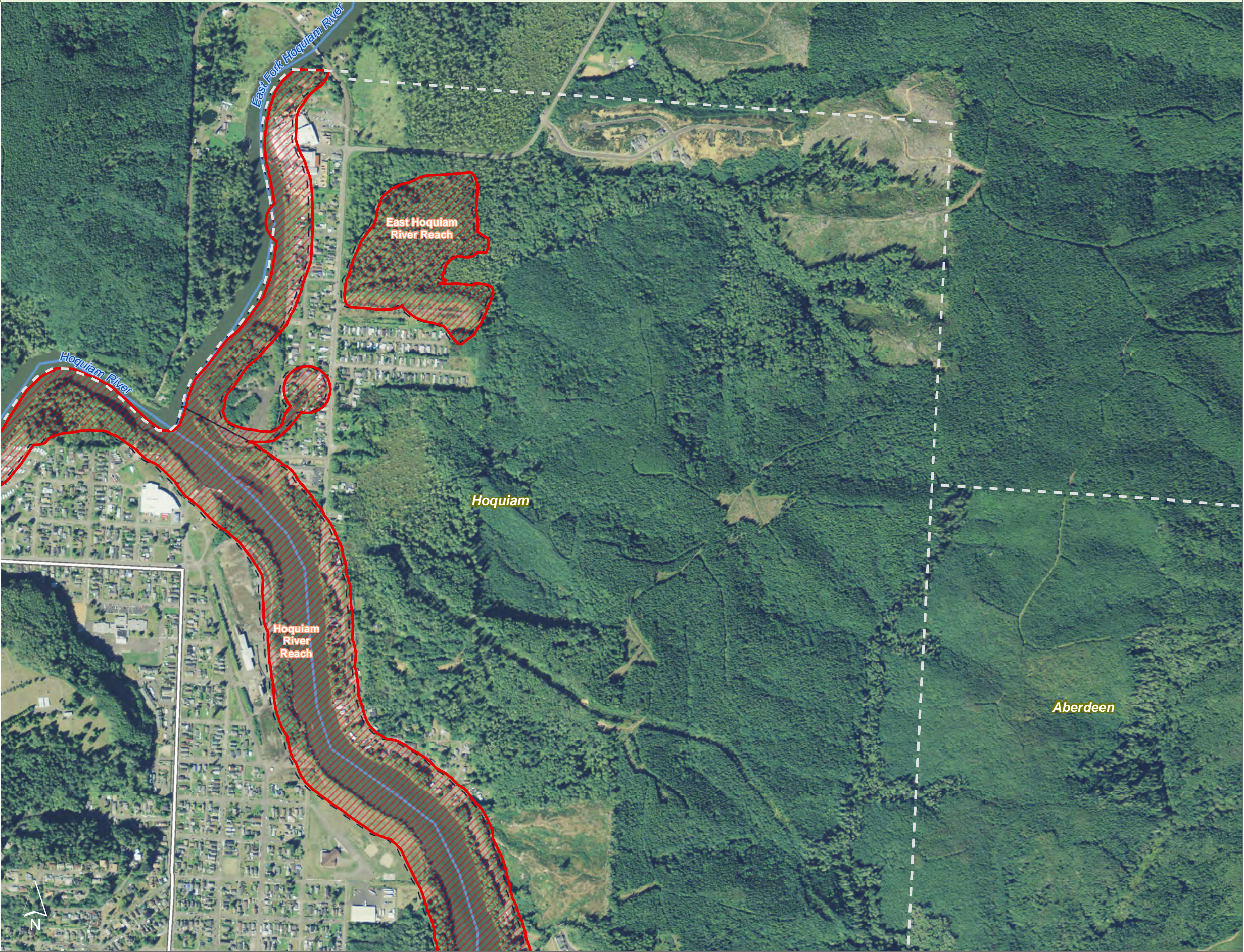
1:10,000

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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# Water Quality 303(d) Listed Waterbodies

Figure 6.14: Hoquiam

Date: 7/21/2014

-  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

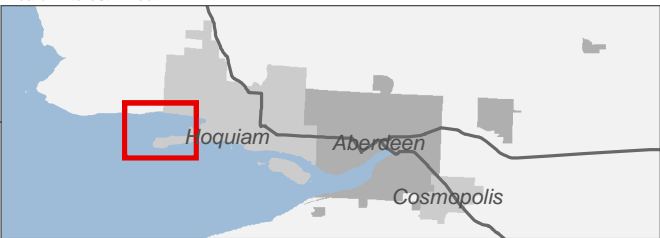
4c: Cause cannot be addressed through TMDL

Category 5: Polluted waters that require a TMDL

0 0.25 0.5 Miles

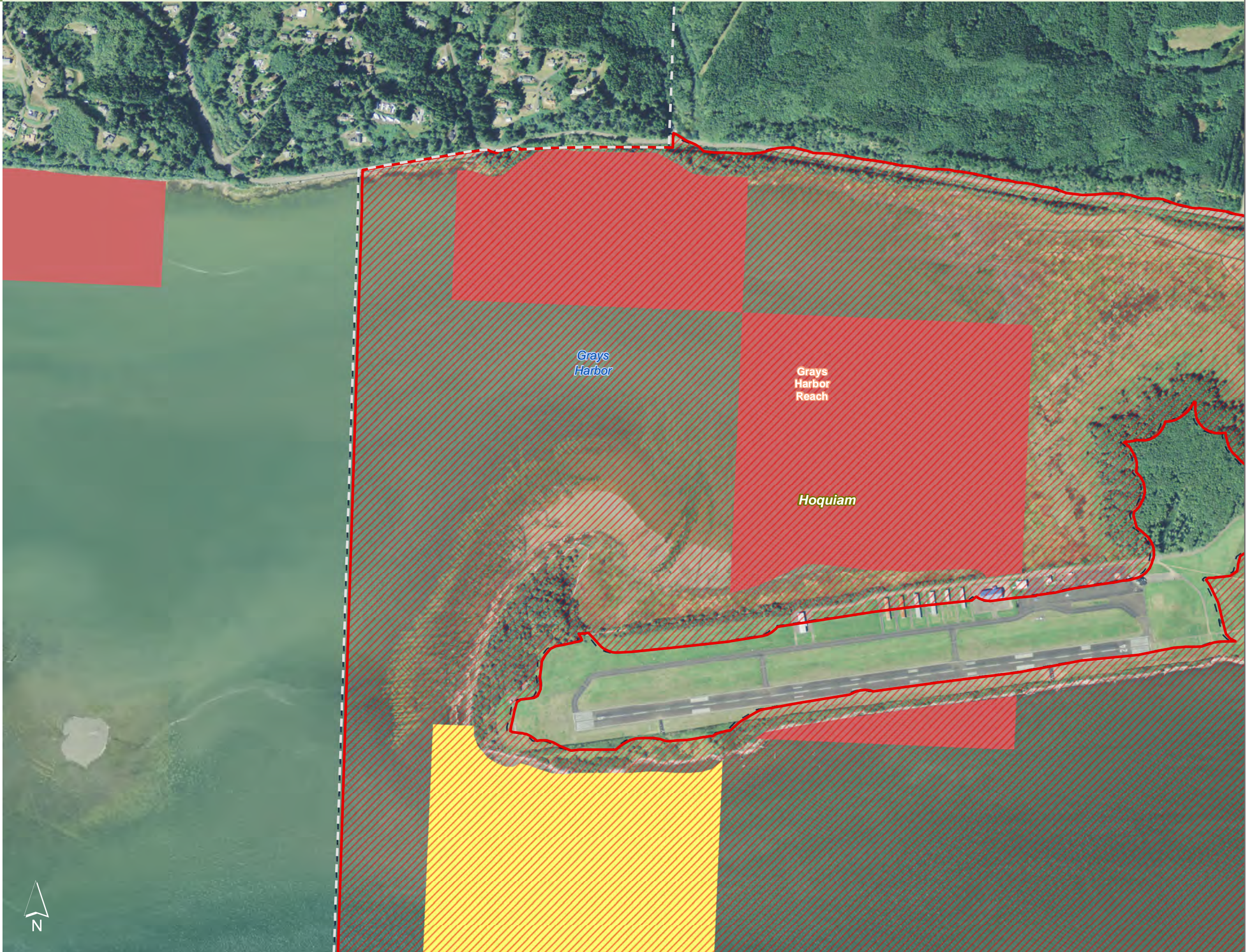
1:10,000

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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# Water Quality 303(d) Listed Waterbodies

Figure 6.15: Hoquiam

Date: 7/21/2014

-  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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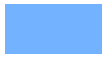





# Water Quality 303(d) Listed Waterbodies

Figure 6.16: Hoquiam

Date: 7/21/2014

-  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

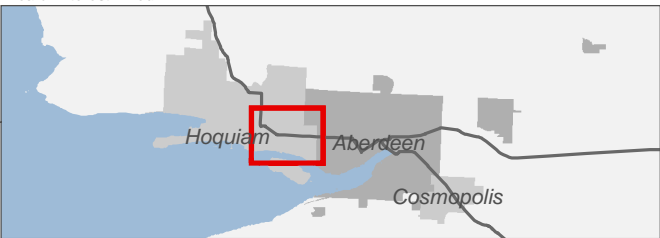
4c: Cause cannot be addressed through TMDL

Category 5: Polluted waters that require a TMDL

0 0.25 0.5 Miles

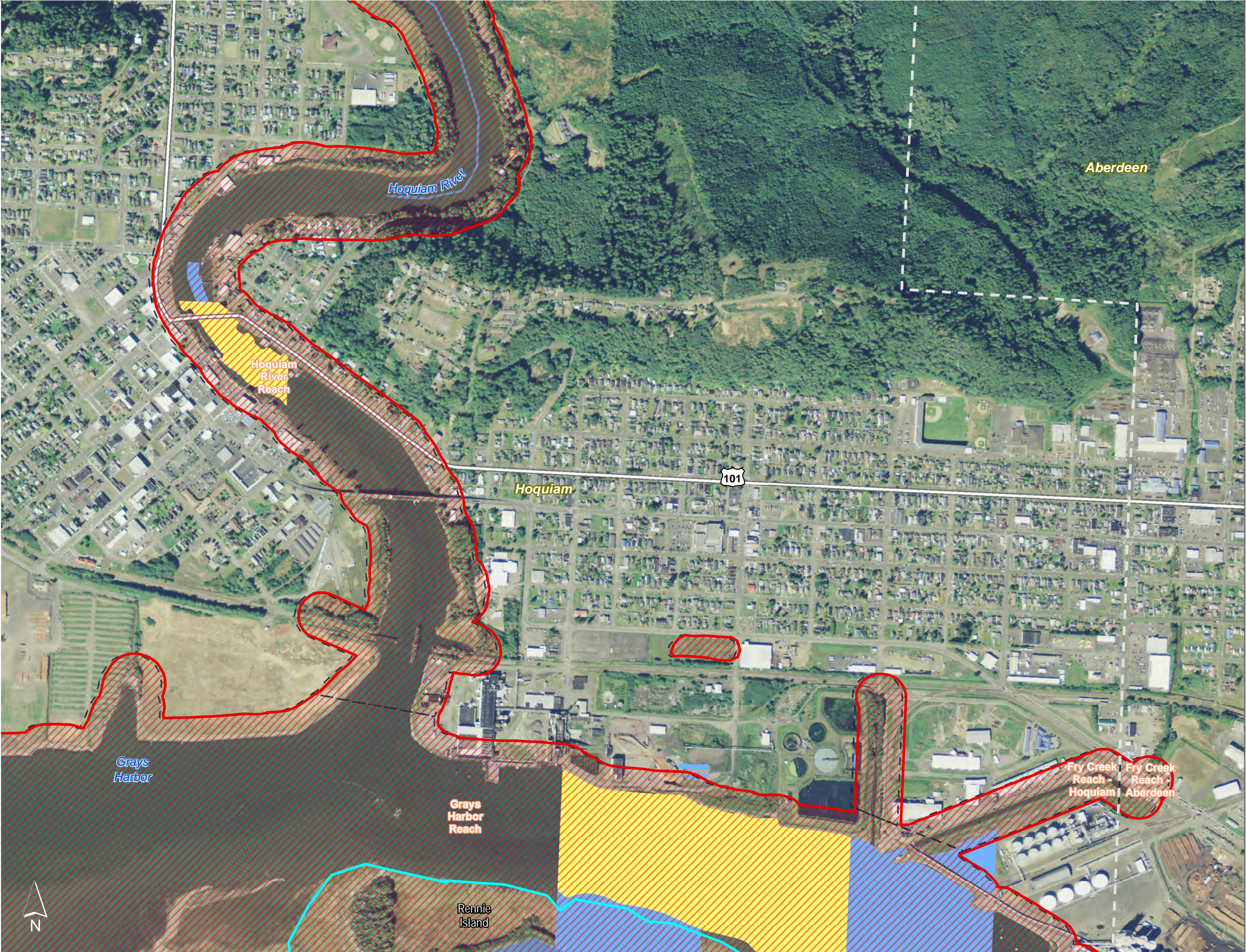
1:10,000

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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





# Water Quality 303(d) Listed Waterbodies

Figure 6.17: Hoquiam

Date: 7/21/2014

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

303d Waterbodies by Category

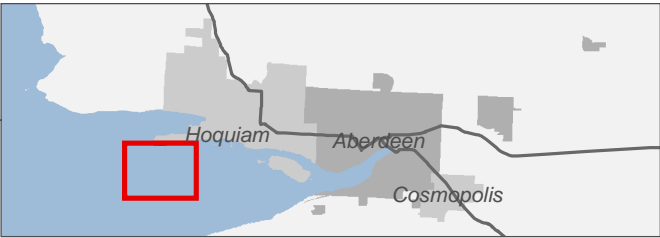
	1		4A		4C
	2		4B		5

- 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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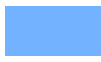





# Water Quality 303(d) Listed Waterbodies

Figure 6.18: Hoquiam

Date: 7/21/2014

-  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

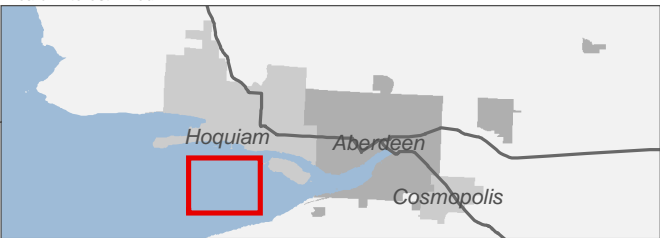
4c: Cause cannot be addressed through TMDL

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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# Water Quality 303(d) Listed Waterbodies

Figure 6.19: Hoquiam

Date: 7/21/2014

- 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 7.1: Hoquiam


Date: 7/21/2014


-  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

1:33,000

Area of interest in red



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





# Surface Water System

Figure 7.11: Hoquiam

Date: 7/21/2014

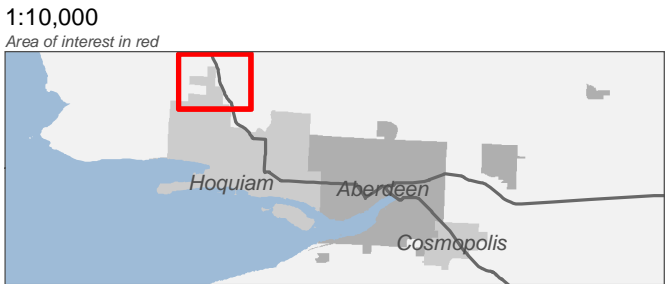
- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Lakes
- SMA Rivers
- Highways

- 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



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

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# Surface Water System

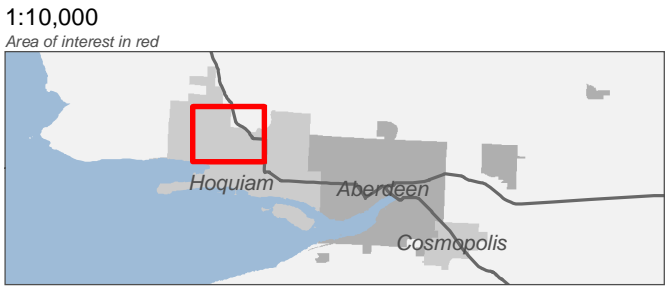
Figure 7.12: Hoquiam

Date: 7/21/2014

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

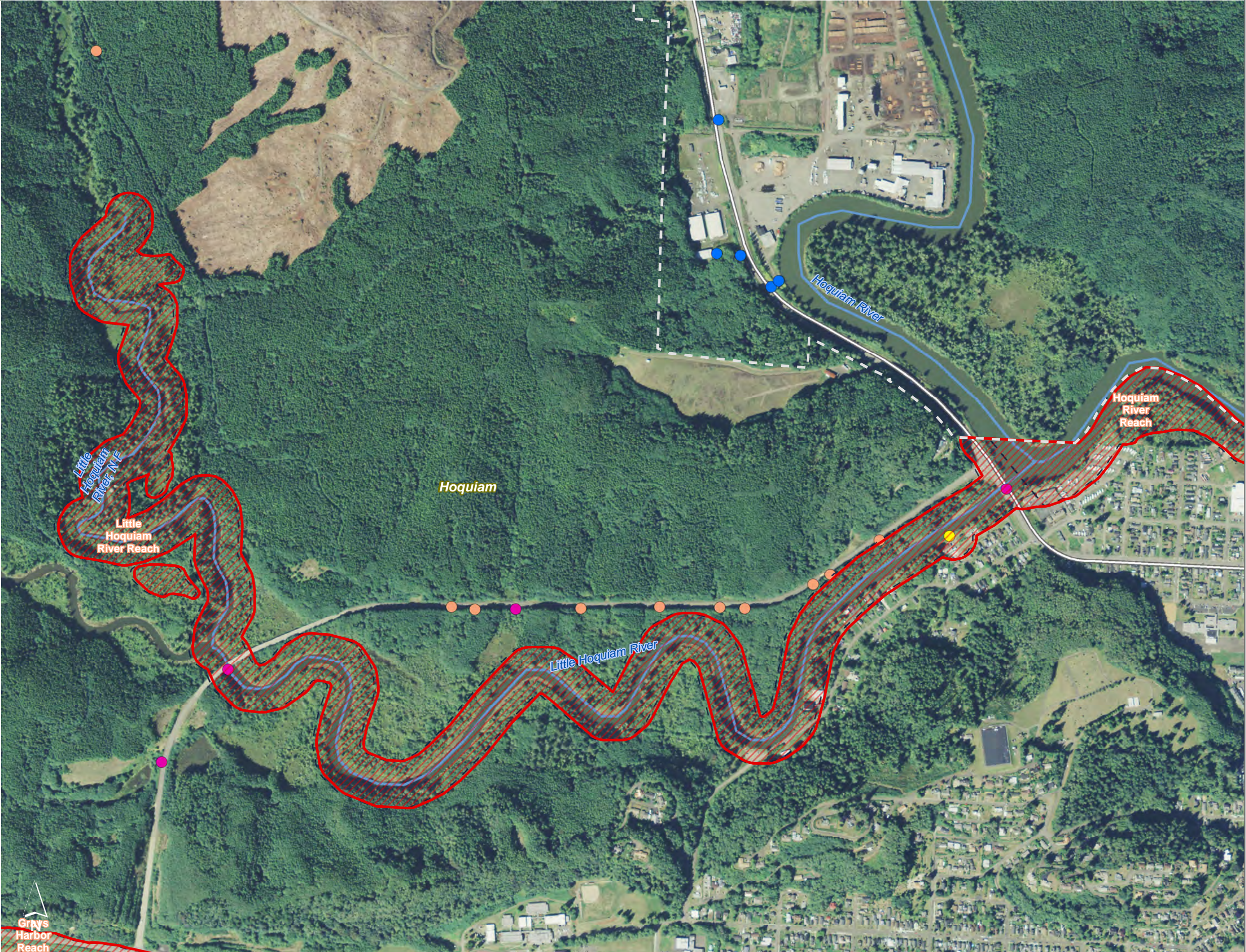
- Road Crossing - Blockage Type**
- N/A
  - None
  - Partial
  - Total
  - Unknown
- Tide Gates**
- City of Aberdeen
  - City of Hoquiam
  - Tide Gate per WDFW

0 0.25 0.5 Miles



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



















# Surface Water System

Figure 7.13: Hoquiam

Date: 7/21/2014

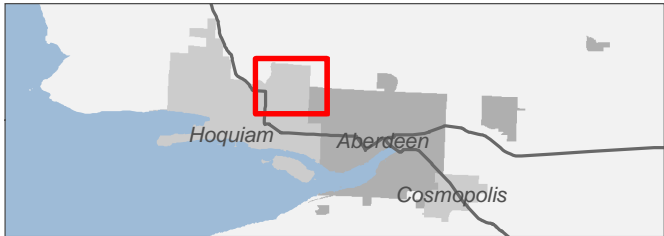
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Lakes
-  SMA Rivers
-  Highways

- 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

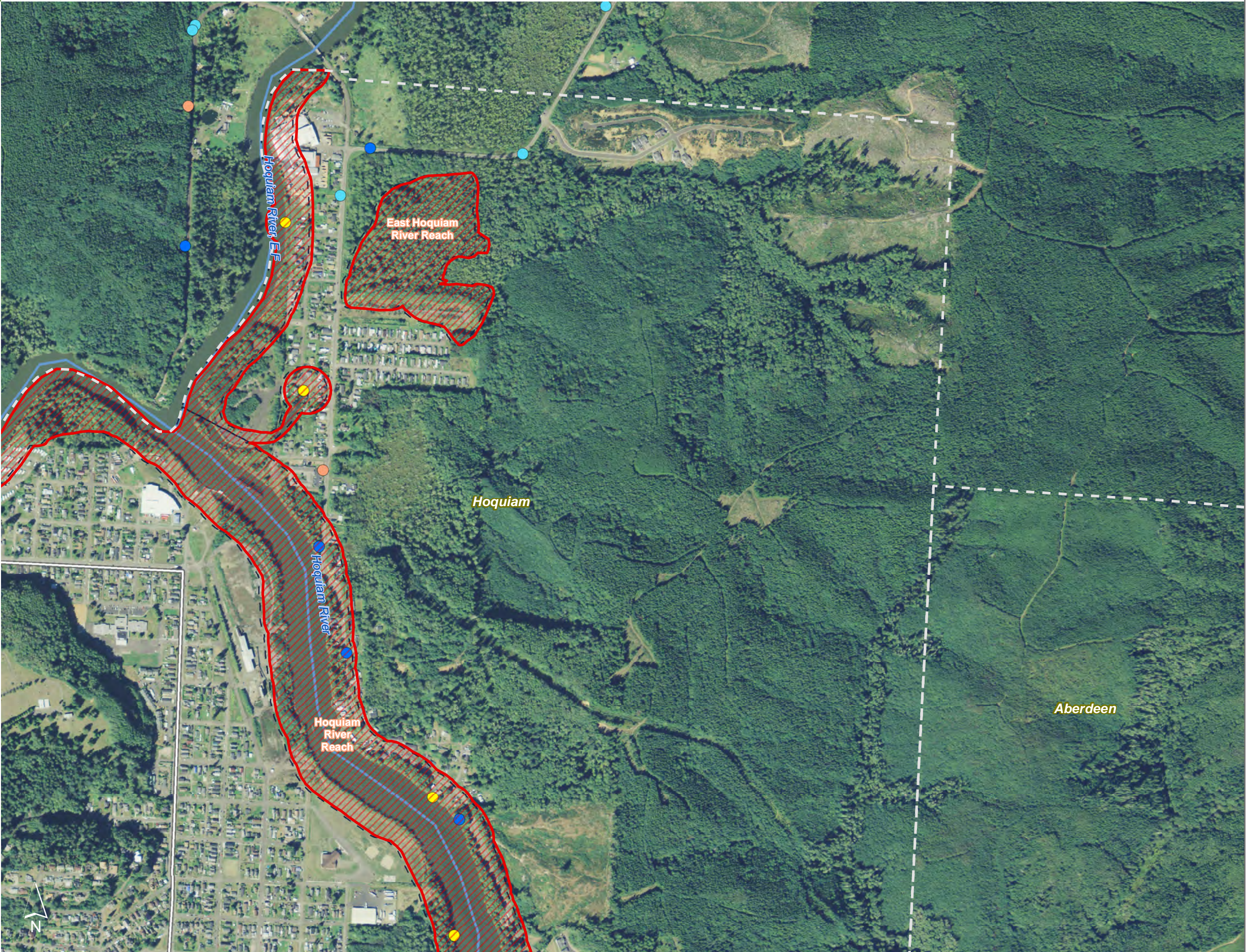
1:10,000

Area of interest in red



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

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# Surface Water System

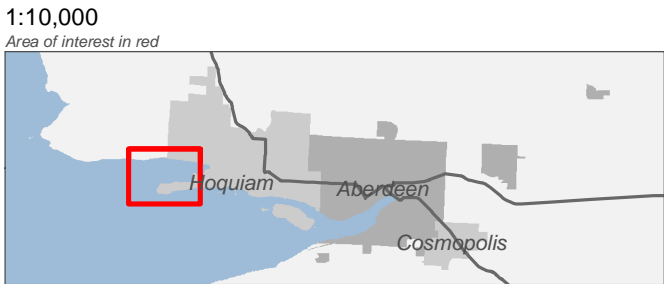
Figure 7.14: Hoquiam

Date: 7/21/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Lakes
- SMA Rivers
- Highways
- N/A
- None
- Partial
- Total
- Unknown
- City of Aberdeen
- City of Hoquiam
- Tide Gate per WDFW

Road Crossing - Tide Gates  
Blockage Type

0 0.25 0.5 Miles



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





# Surface Water System

Figure 7.15: Hoquiam

Date: 7/21/2014

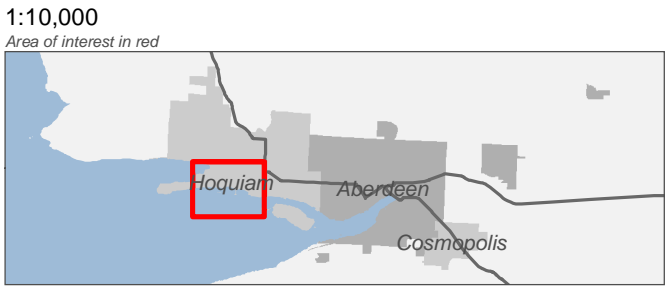
- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Lakes
- SMA Rivers
- Highways

- 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



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





# Surface Water System

Figure 7.16: Hoquiam

Date: 7/21/2014

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

**Road Crossing - Blockage Type**

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

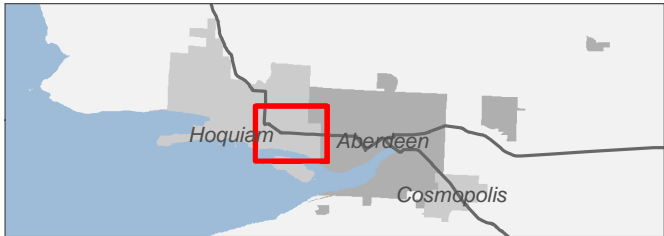
**Tide Gates**

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

0 0.25 0.5 Miles

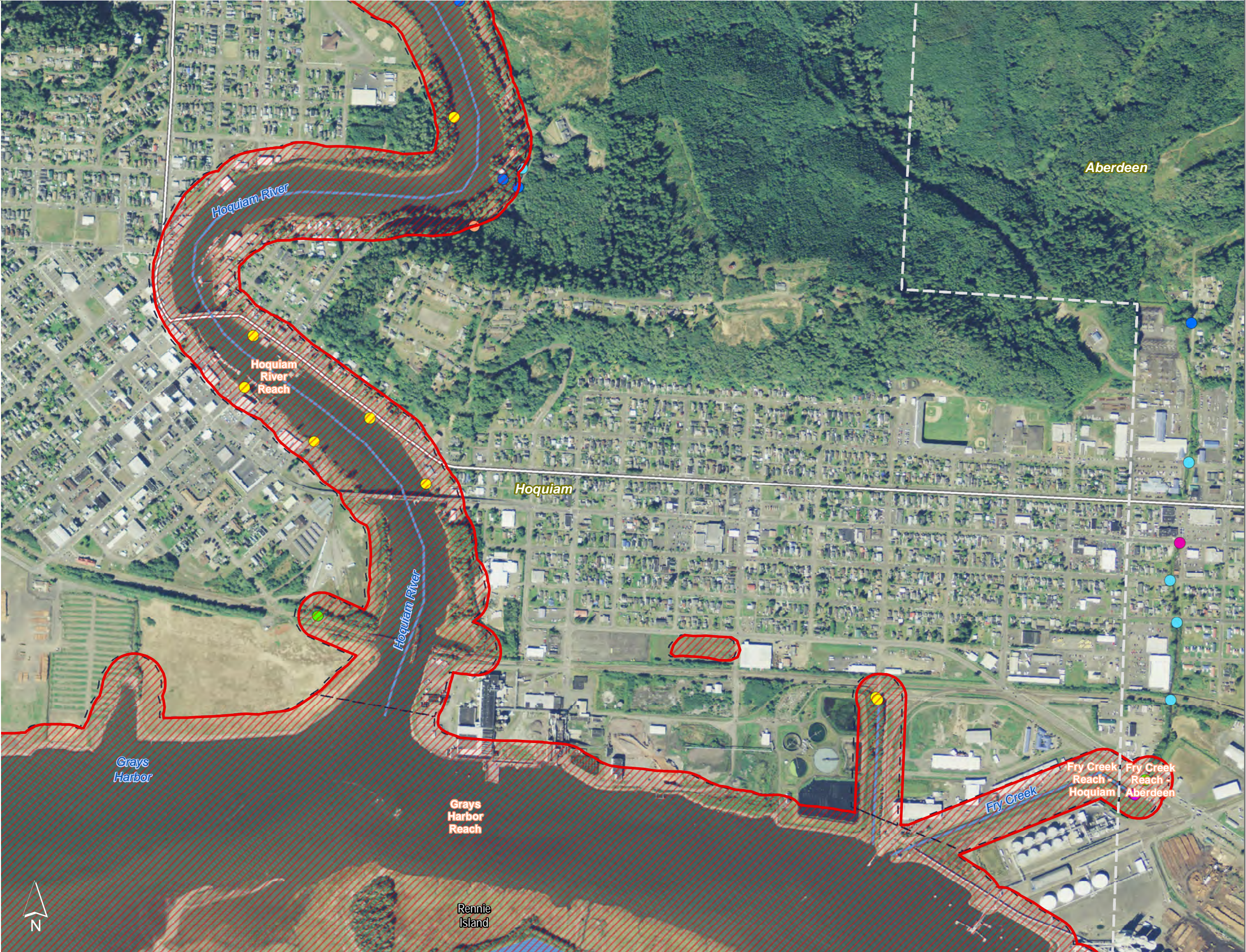
1:10,000

Area of interest in red



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

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.







# Surface Water System

Figure 7.17: Hoquiam


Date: 7/21/2014




Preliminary Shoreline Jurisdiction




Reaches




City Boundary



SMA Lakes





SMA Rivers





Highways


Road Crossing -  
Blockage Type

 N/A


 None


 Partial


 Total

 Unknown

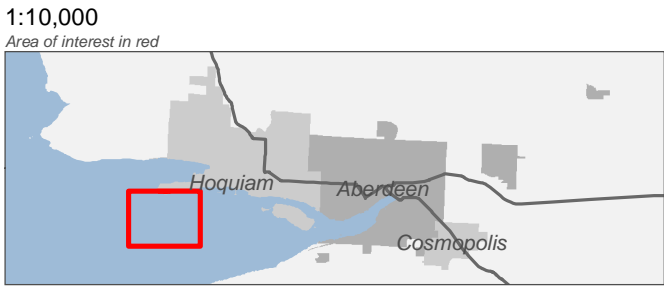
Tide Gates

 City of Aberdeen

 City of Hoquiam

 Tide Gate per WDFW

0 0.25 0.5 Miles



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







# Surface Water System

Figure 7.18: Hoquiam


Date: 7/21/2014




Preliminary Shoreline Jurisdiction




Reaches




City Boundary



SMA Lakes





SMA Rivers





Highways


Road Crossing -  
Blockage Type

 N/A


 None


 Partial


 Total

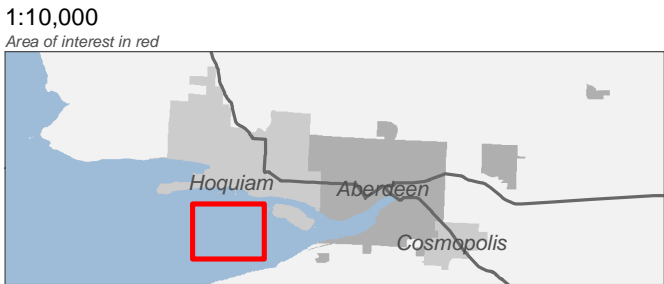
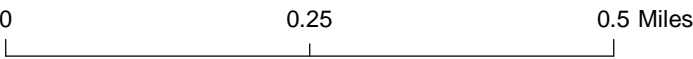
 Unknown

Tide Gates

 City of Aberdeen

 City of Hoquiam

 Tide Gate per WDFW



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





# Surface Water System

Figure 7.19: Hoquiam

Date: 7/21/2014

- 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



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





# WDFW Priority Habitat Fish Species

Figure 8.1: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

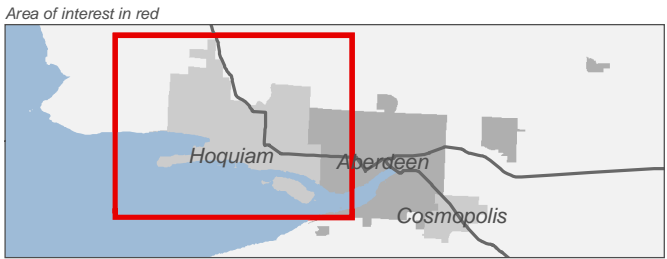
SMA Rivers

SMA Lakes

Highways

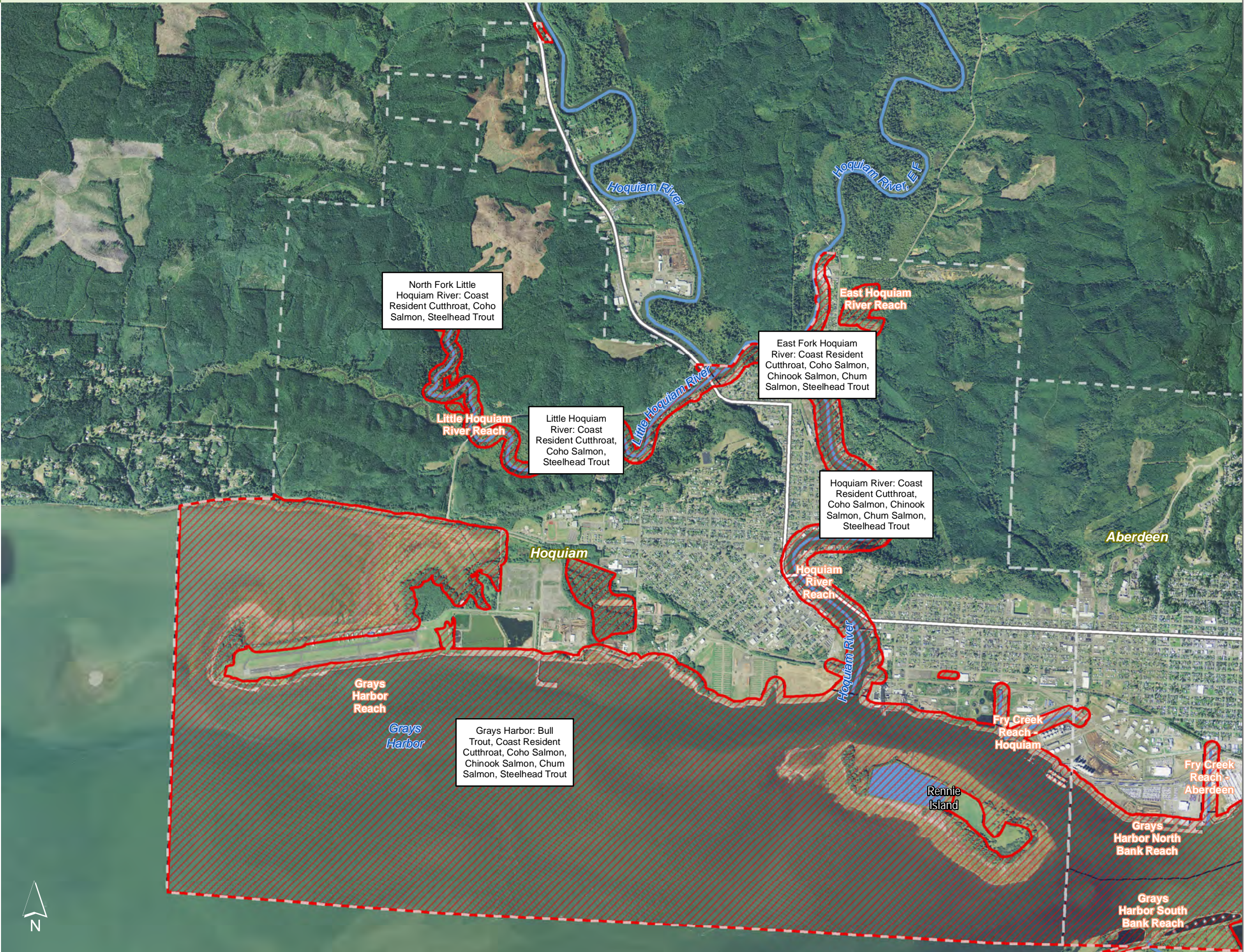
Fish Species Present

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)

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.





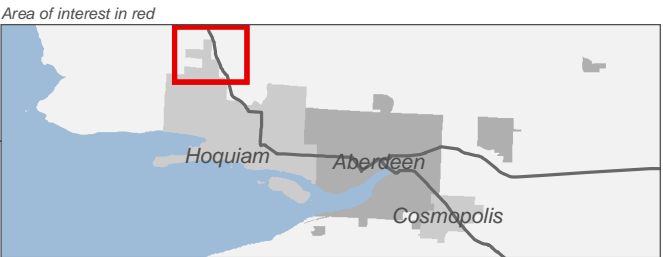
# WDFW Priority Habitat Fish Species

Figure 8.11: Hoquiam

Date: 7/21/2014

-  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)

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.

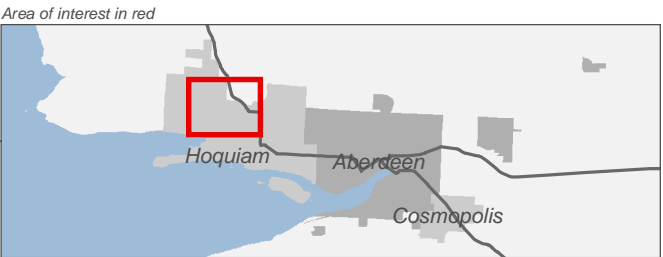
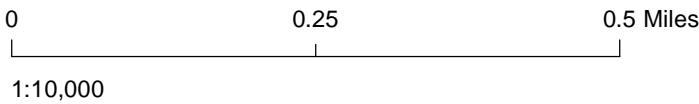




# WDFW Priority Habitat Fish Species

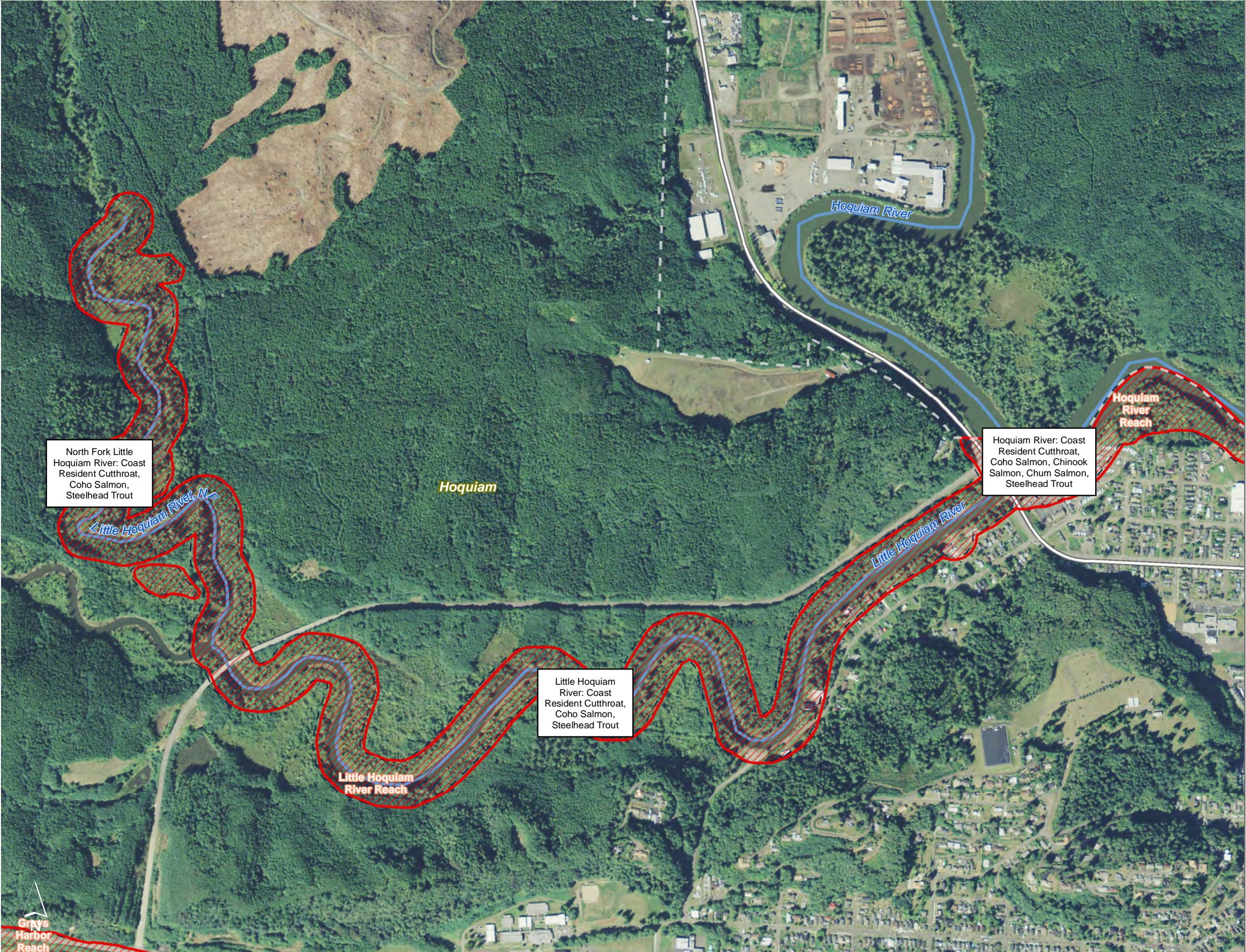
Figure 8.12: Hoquiam

Date: 7/21/2014



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

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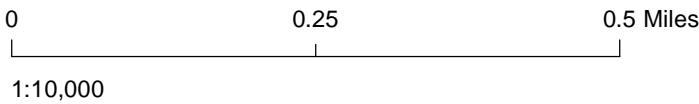


# WDFW Priority Habitat Fish Species

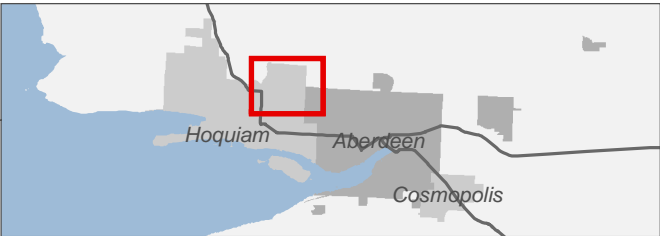
Figure 8.13: Hoquiam

Date: 7/21/2014

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

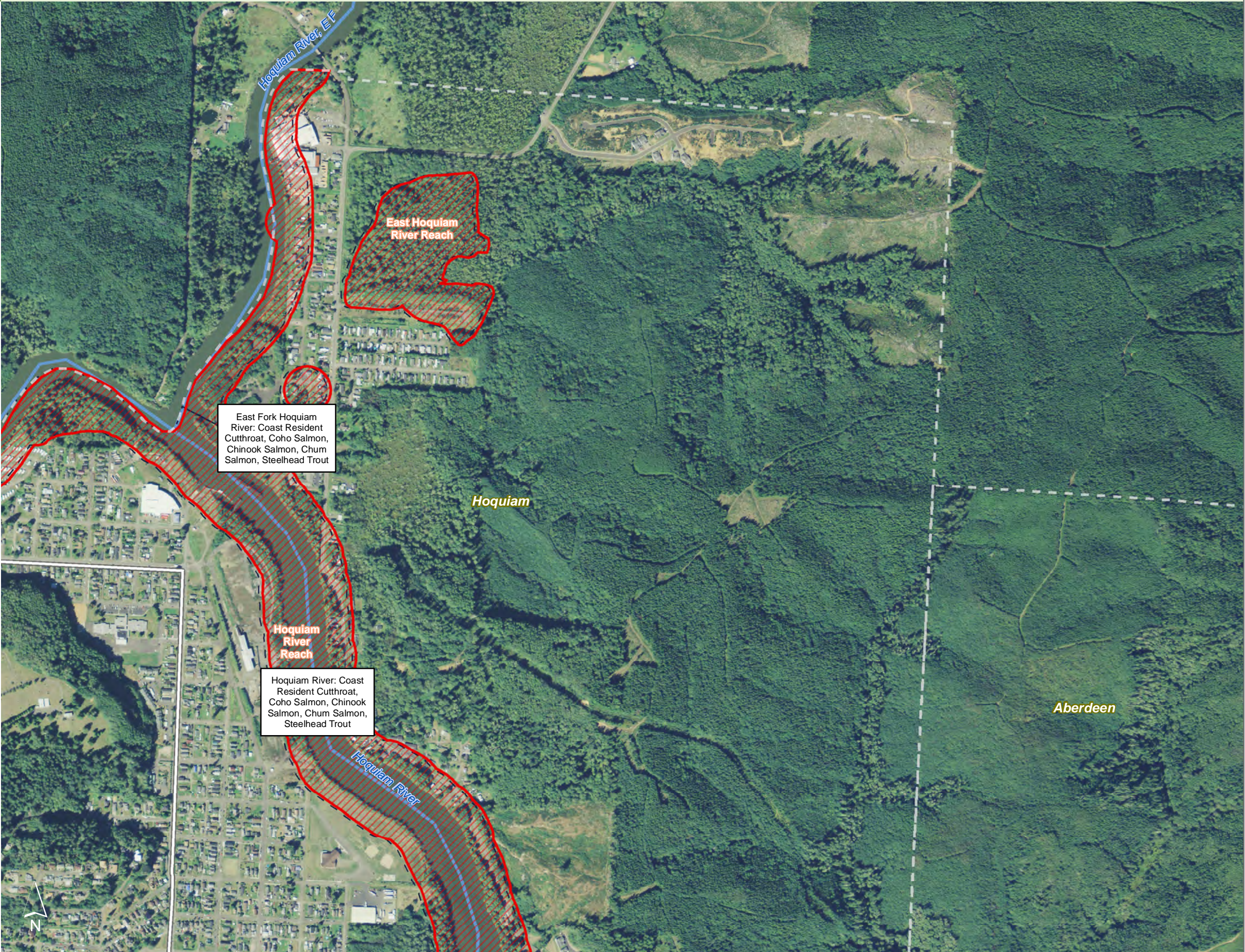


Area of interest in red



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

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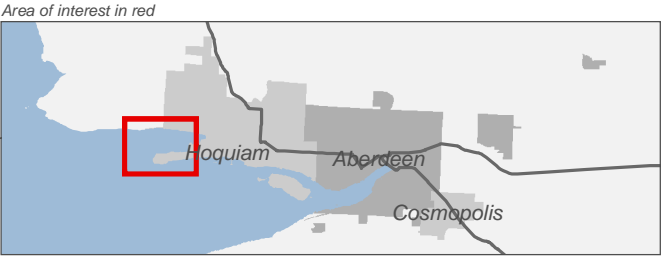
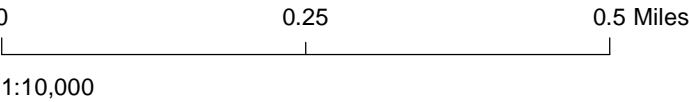
# WDFW Priority Habitat Fish Species

Figure 8.14: Hoquiam

Date: 7/21/2014

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

Fish Species Present



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 Fish Species

Figure 8.15: Hoquiam

Date: 7/21/2014

-  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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# WDFW Priority Habitat Fish Species

Figure 8.16: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

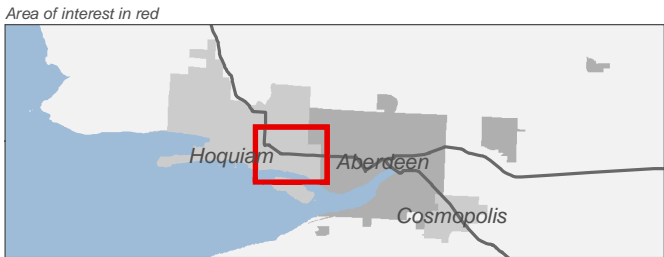
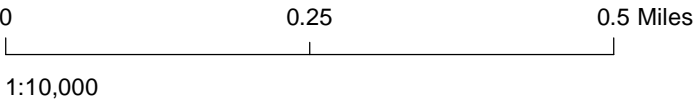
City Boundary

SMA Rivers

SMA Lakes

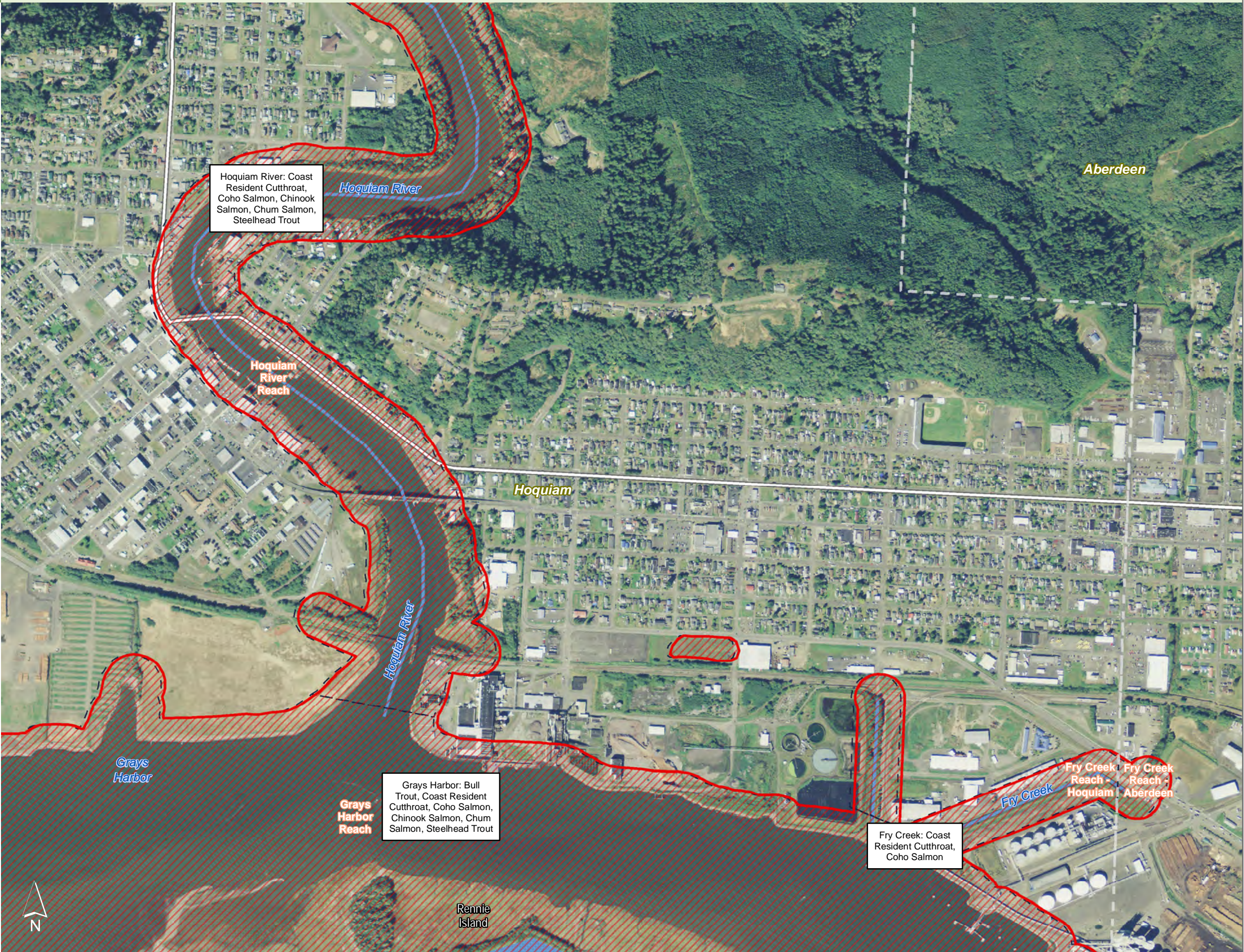
Highways

Fish Species Present



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

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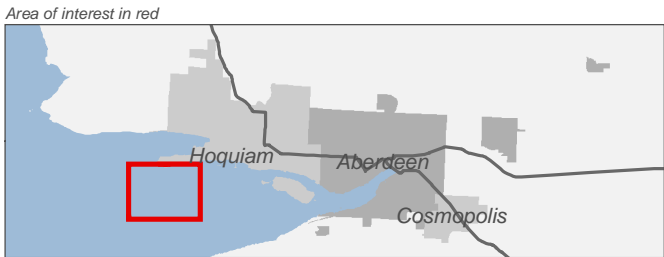
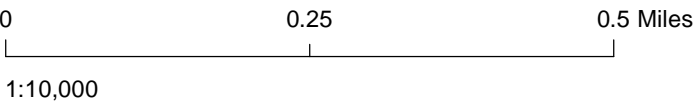
# WDFW Priority Habitat Fish Species

Figure 8.17: Hoquiam

Date: 7/21/2014

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

Fish Species Present



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.











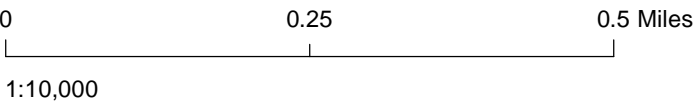
# WDFW Priority Habitat Fish Species

Figure 8.18: Hoquiam

Date: 7/21/2014

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

Fish Species Present



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 Fish Species

Figure 8.19: Hoquiam

Date: 7/21/2014

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

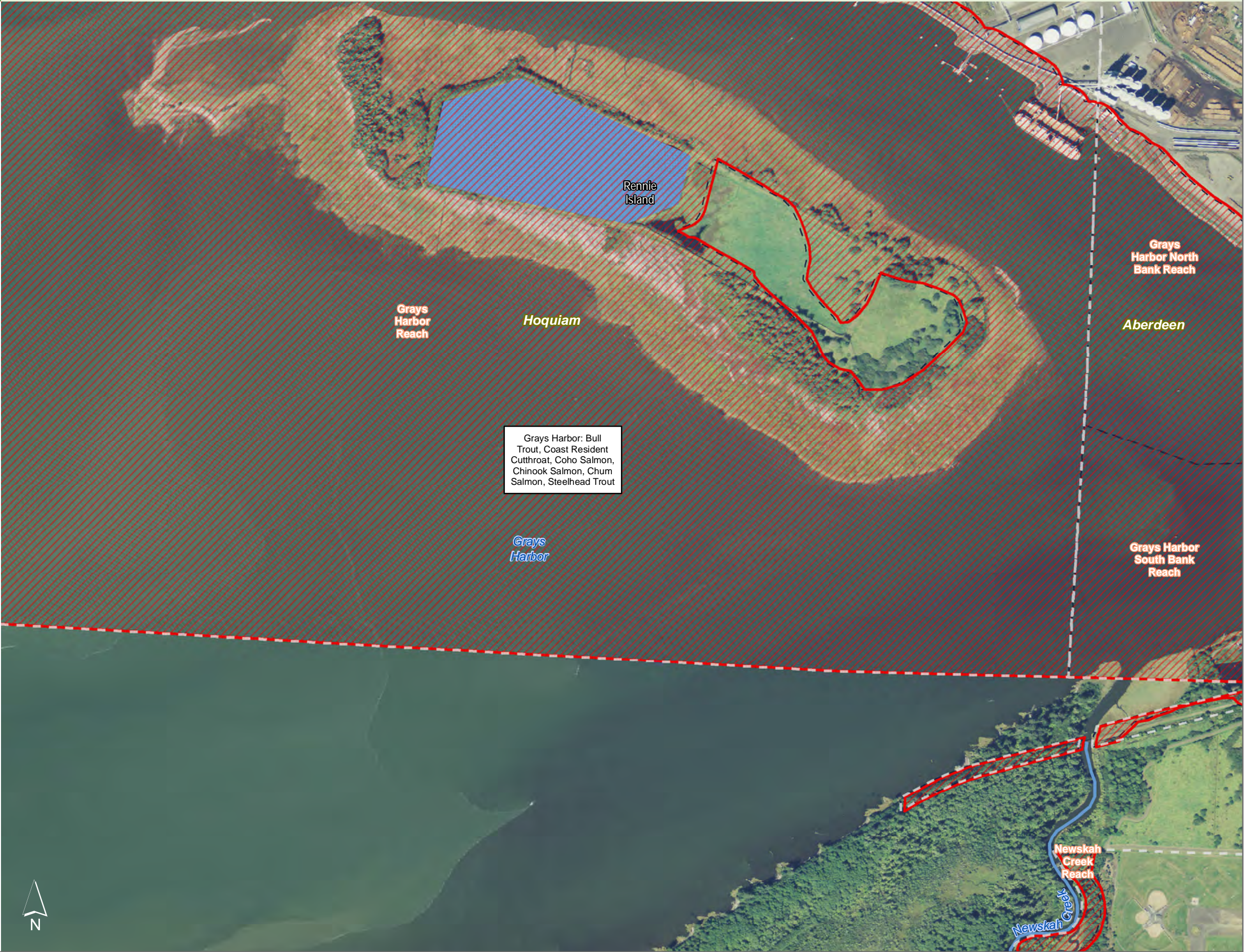
Fish Species Present

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)

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.

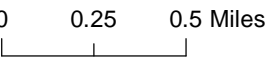
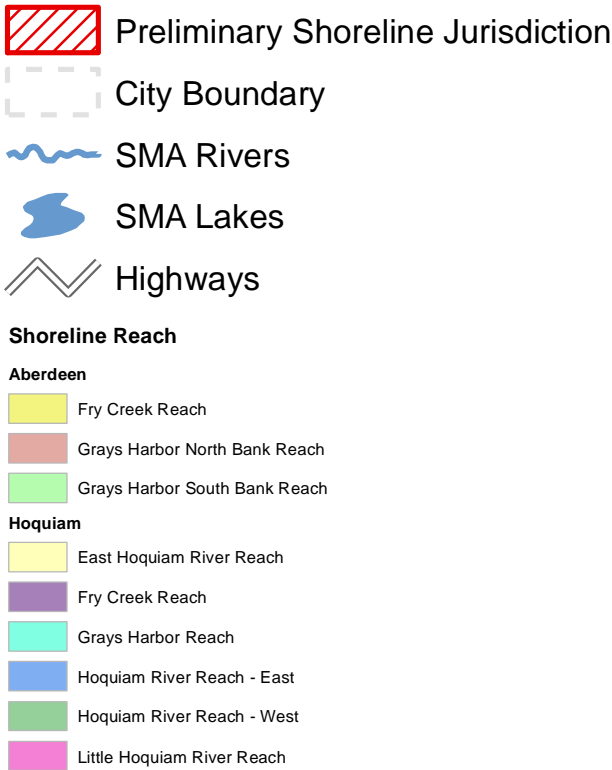




# Shoreline Reaches

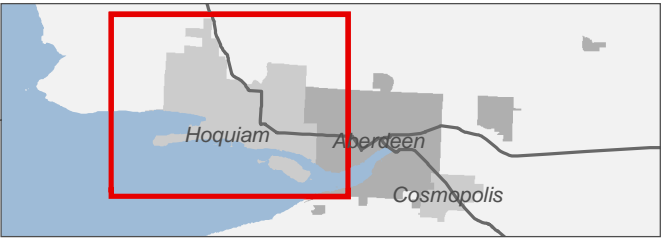
Figure 9.1: Hoquiam

Date: 7/21/2014



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)

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# Shoreline Reaches

Figure 9.11: Hoquiam

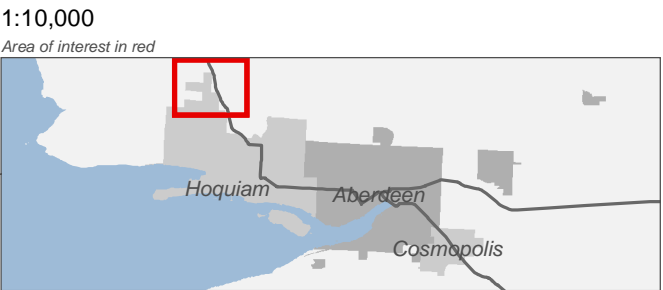
Date: 7/21/2014

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

**Shoreline Reach**

- Hoquiam**
-  Hoquiam River Reach - West

0 0.25 0.5 Miles



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.













# Shoreline Reaches

Figure 9.12: Hoquiam

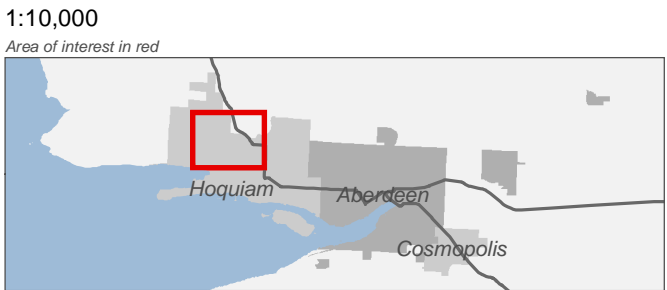
Date: 7/21/2014

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

**Shoreline Reach**

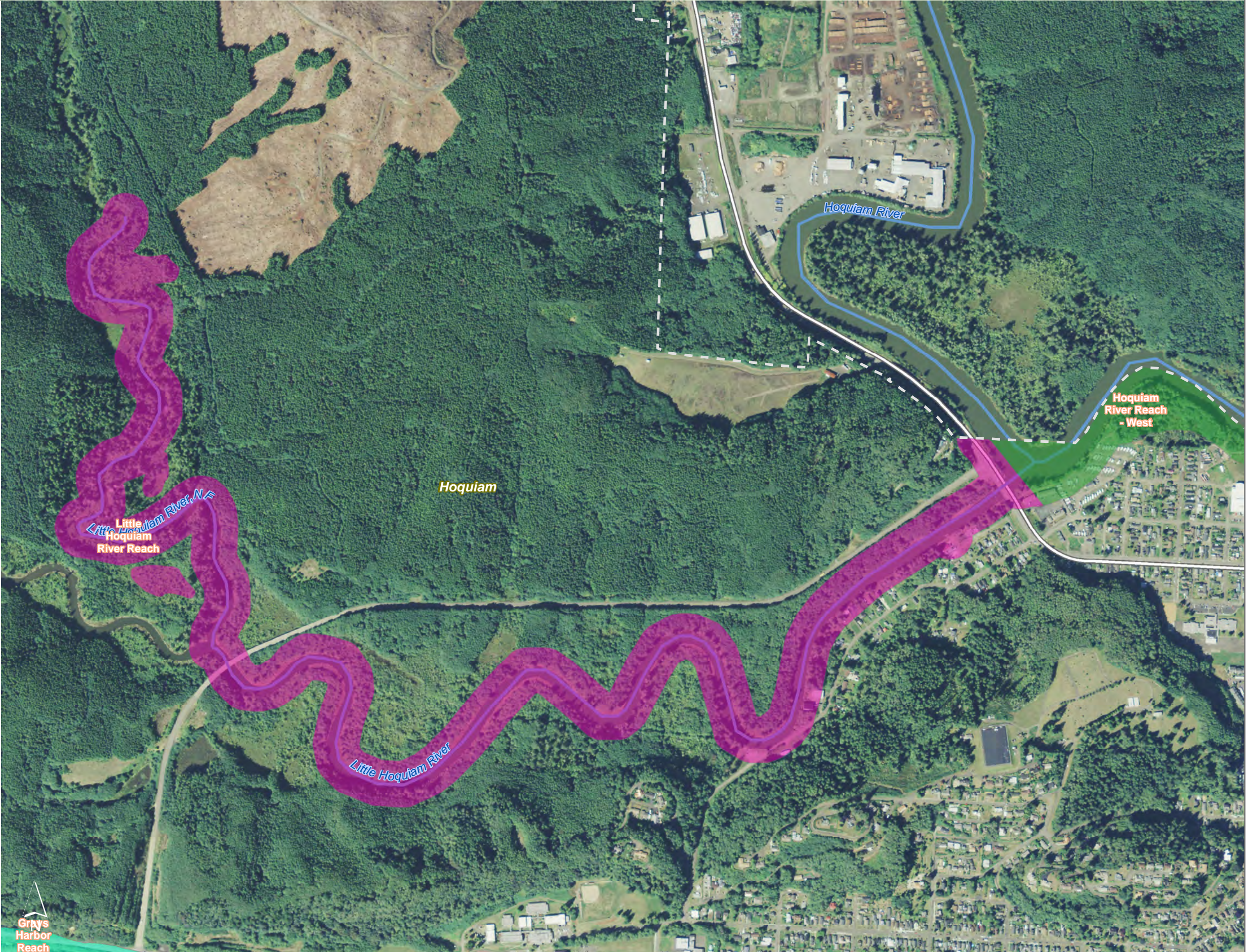
- Hoquiam**
-  Grays Harbor Reach
  -  Hoquiam River Reach - West
  -  Little Hoquiam River Reach

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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

# Shoreline Reaches

Figure 9.13: Hoquiam

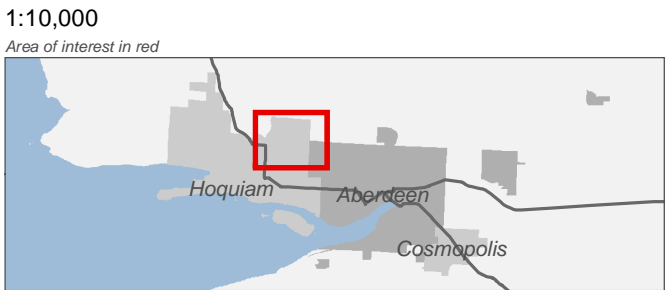
Date: 7/21/2014

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

Shoreline Reach

- Hoquiam
-  East Hoquiam River Reach
  -  Hoquiam River Reach - East
  -  Hoquiam River Reach - West

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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
# Shoreline Reaches

Figure 9.14: Hoquiam

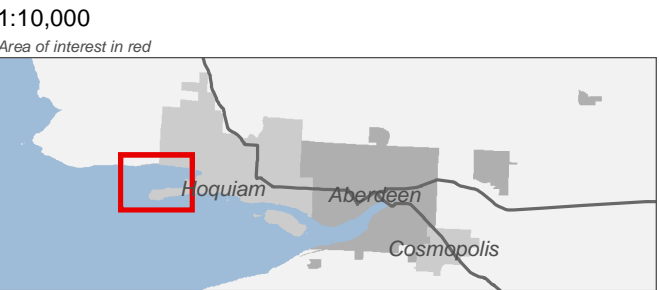
Date: 7/21/2014

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

Shoreline Reach

- Hoquiam
-  Grays Harbor Reach

0 0.25 0.5 Miles



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.












# Shoreline Reaches

Figure 9.15: Hoquiam

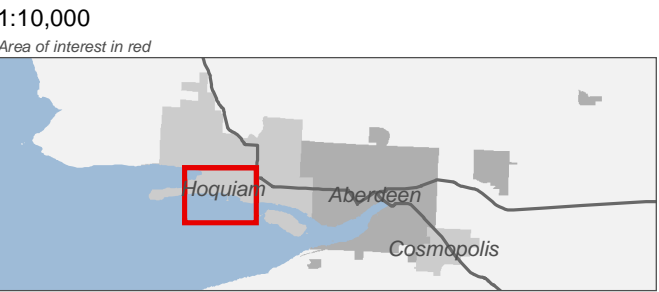
Date: 7/21/2014

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

**Shoreline Reach**

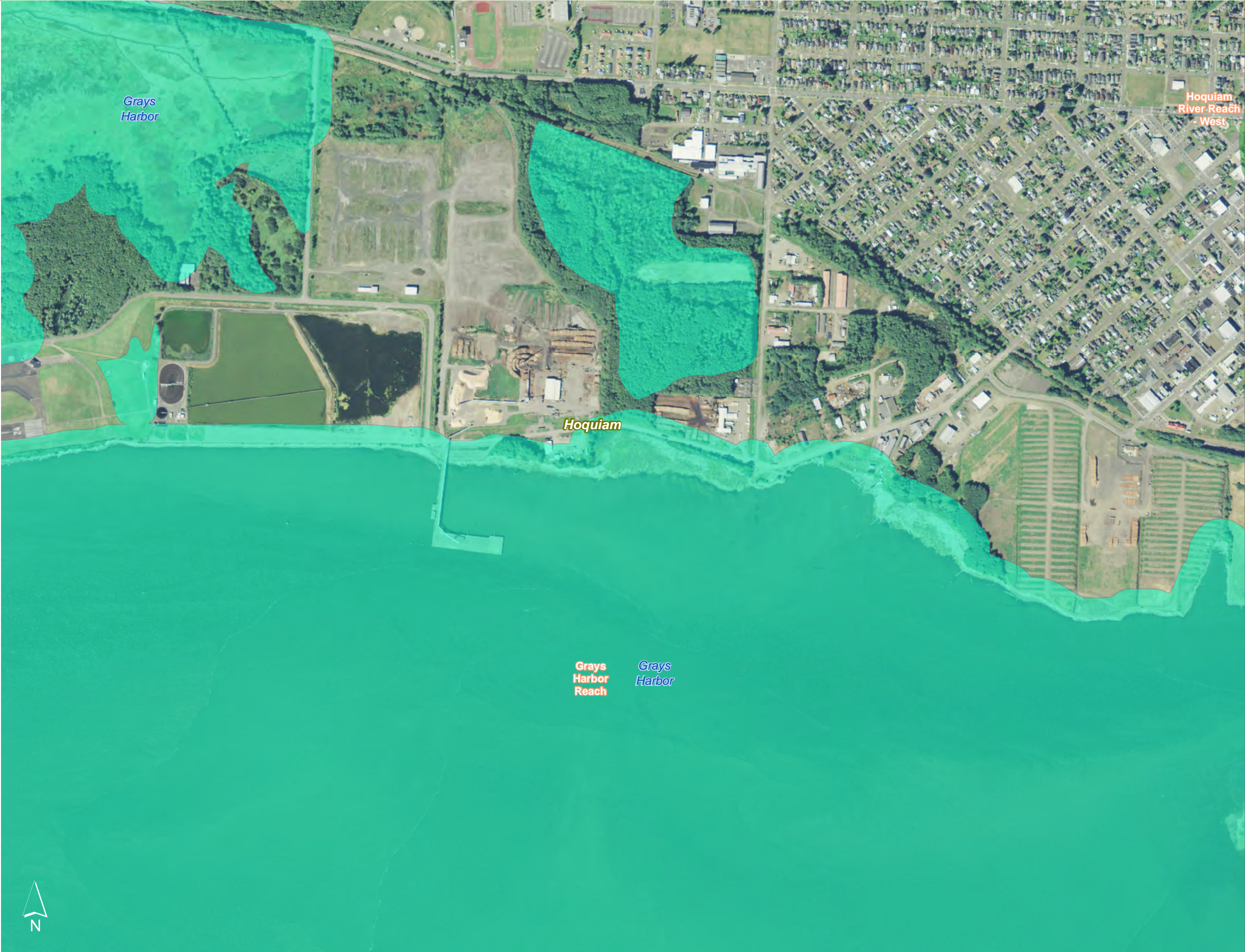
- Hoquiam**
-  Grays Harbor Reach
  -  Hoquiam River Reach - West

0 0.25 0.5 Miles



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.










# Shoreline Reaches




Figure 9.16: Hoquiam

Date: 7/21/2014

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

Shoreline Reach

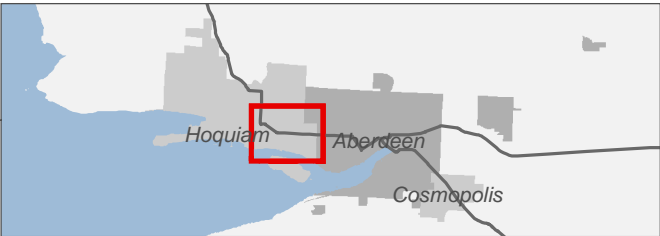
- Aberdeen
-  Fry Creek Reach

- Hoquiam
-  Fry Creek Reach
  -  Grays Harbor Reach
  -  Hoquiam River Reach - East
  -  Hoquiam River Reach - West

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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
# Shoreline Reaches

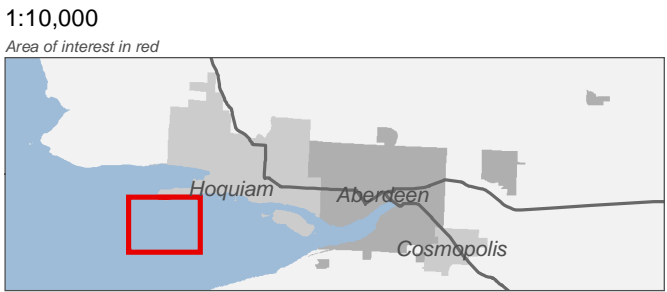
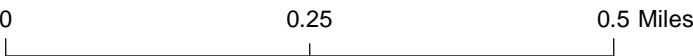
Figure 9.17: Hoquiam

Date: 7/21/2014

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

Shoreline Reach

- Hoquiam
-  Grays Harbor Reach



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.











# Shoreline Reaches

Figure 9.18: Hoquiam

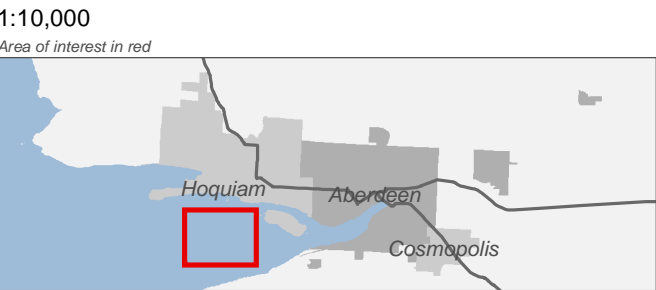
Date: 7/21/2014

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

Shoreline Reach

- Hoquiam
-  Grays Harbor Reach

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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

# Shoreline Reaches


Figure 9.19: Hoquiam

Date: 7/21/2014

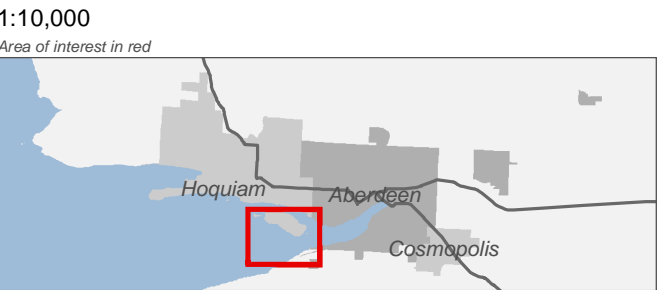
-  Preliminary Shoreline Jurisdiction
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways

**Shoreline Reach**

- Aberdeen**
-  Grays Harbor North Bank Reach
  -  Grays Harbor South Bank Reach
  -  Newskah Creek Reach

- Hoquiam**
-  Grays Harbor Reach

0 0.25 0.5 Miles



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.











# WDFW Priority Habitat Wildlife

Figure 10.1: Hoquiam

Date: 7/21/2014



Preliminary Jurisdiction

Reaches






City Boundary

SMA Rivers

SMA Lakes

Highways

**PHS Wildlife**







Bald Eagle

Gyr Falcon

Osprey

Peregrine falcon

Purple martin

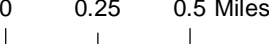


Waterfowl Concentrations

Shorebird Concentrations

Purple Martin

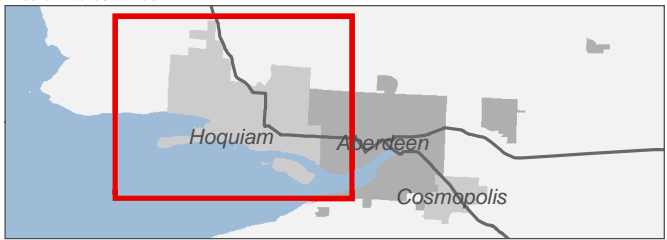
Peregrine Falcon



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.





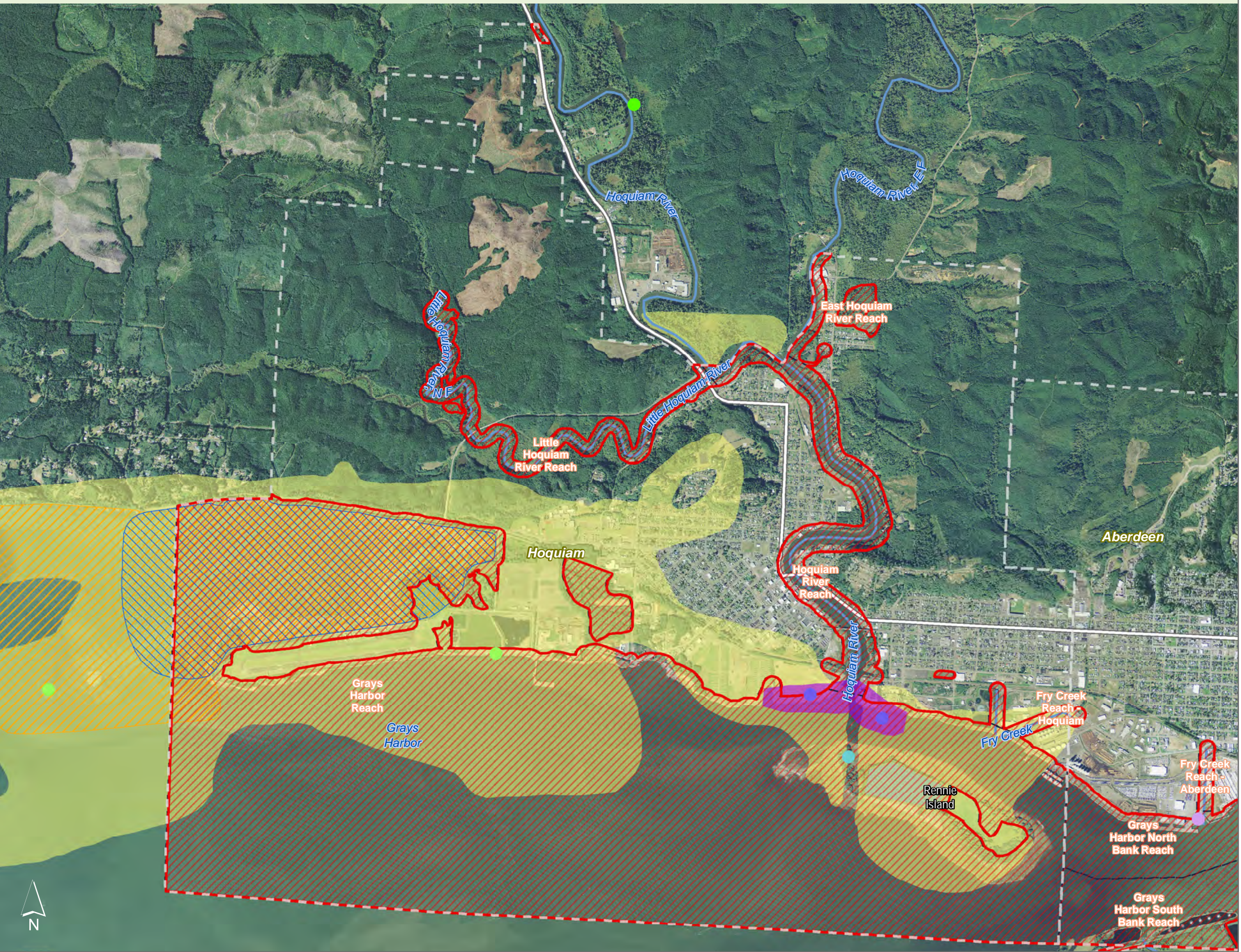











Figure 10.11: Hoquiam

Date: 7/21/2014

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

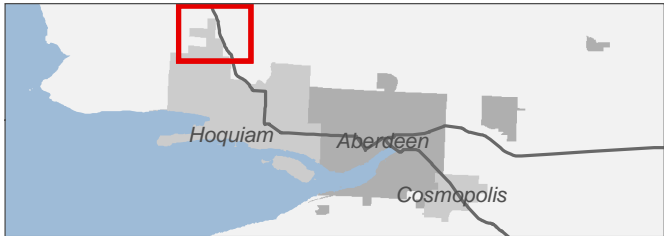
PHS Wildlife

-  Osprey

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)

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.

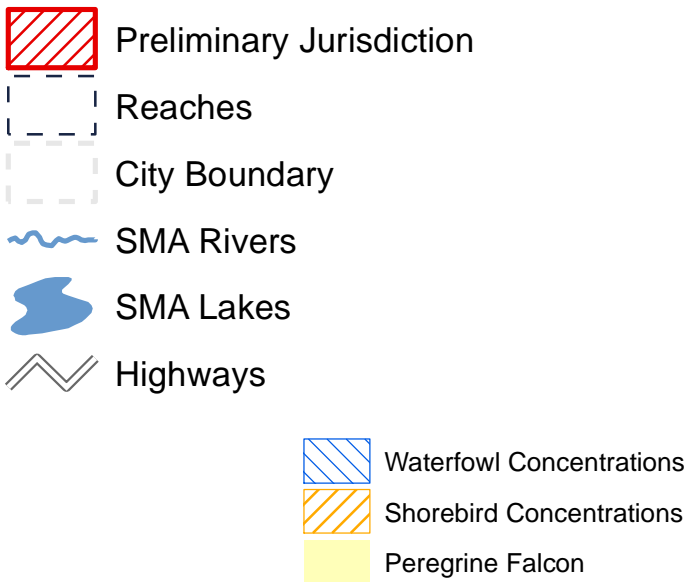




# WDFW Priority Habitat Wildlife

Figure 10.12: Hoquiam

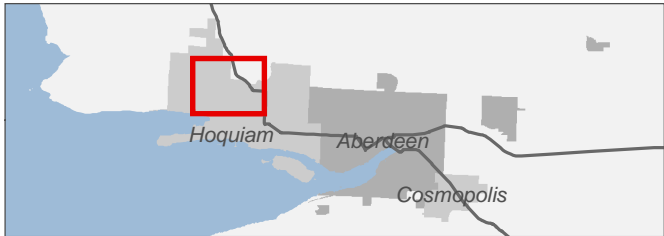
Date: 7/21/2014



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)

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.

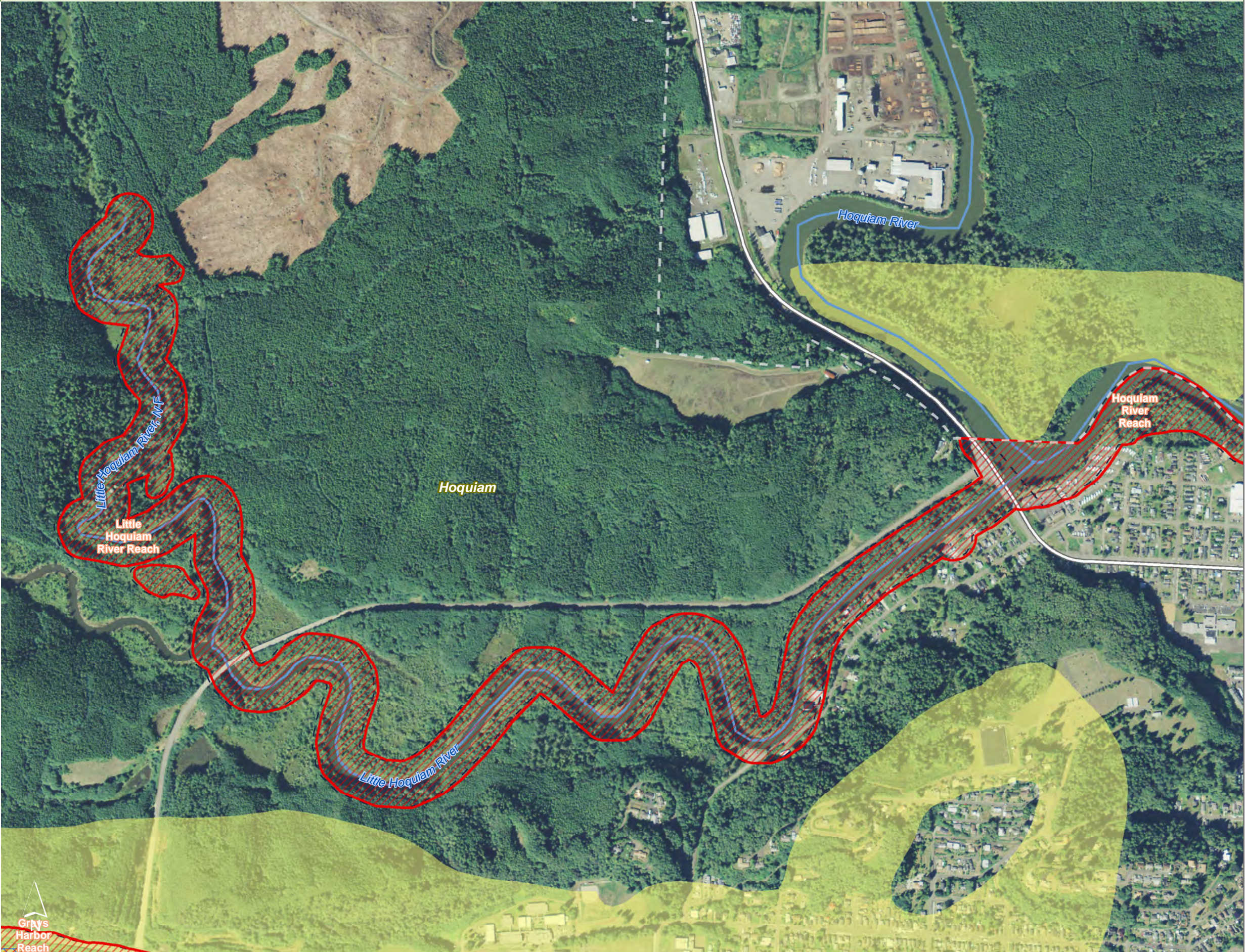
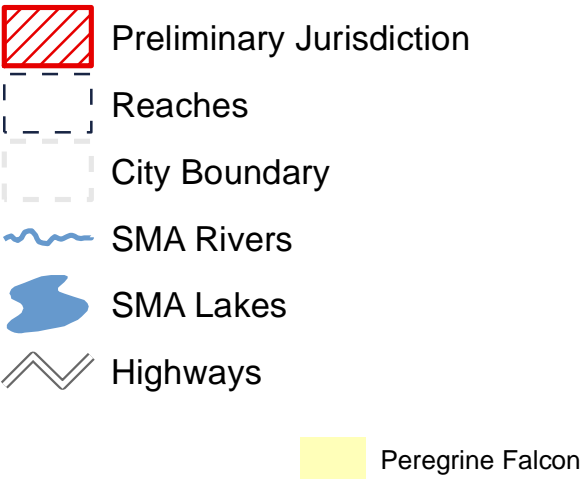




Figure 10.13: Hoquiam

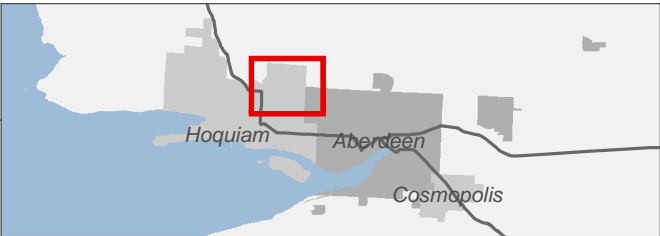
Date: 7/21/2014



0 0.25 0.5 Miles

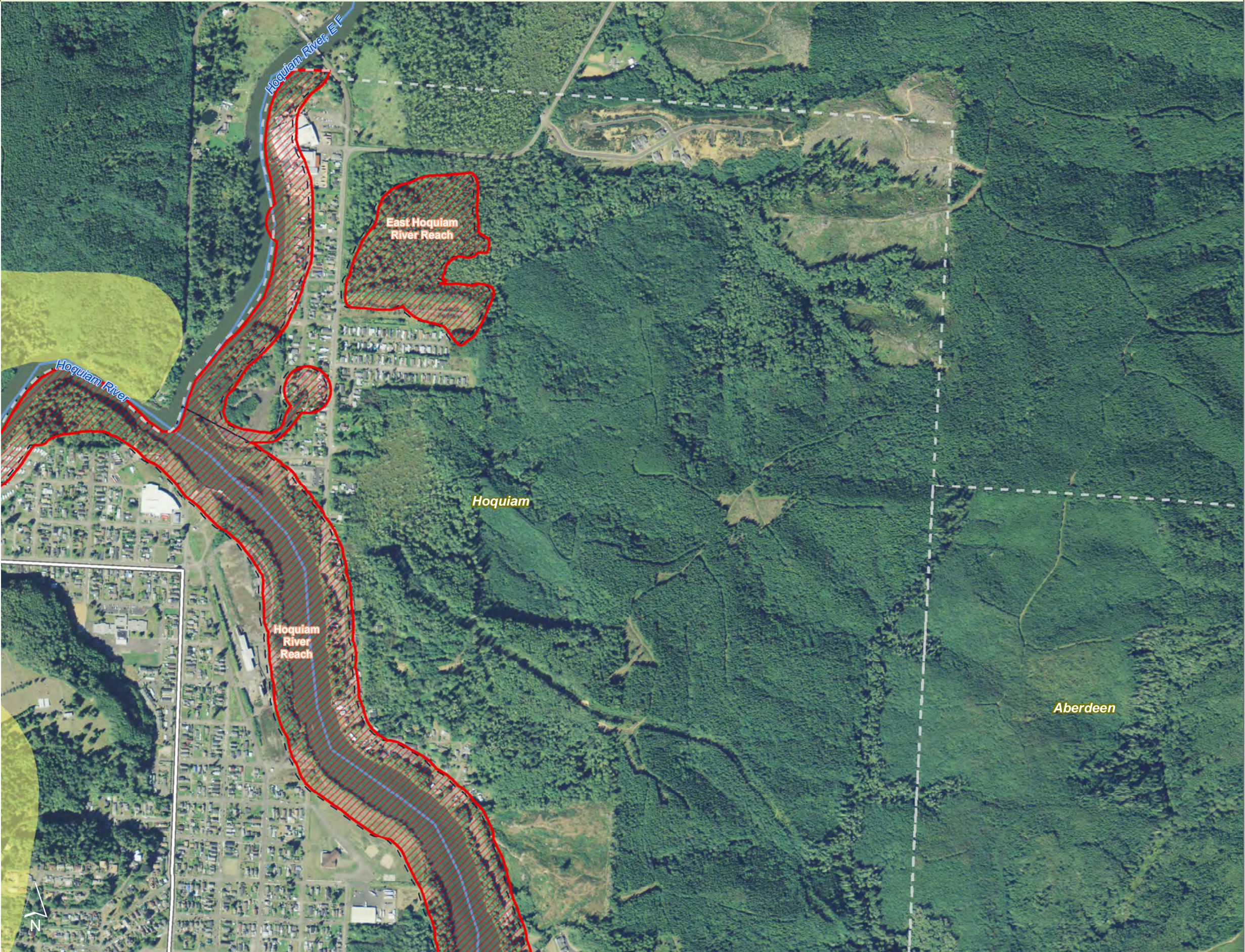
1:10,000

Area of interest in red



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

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.

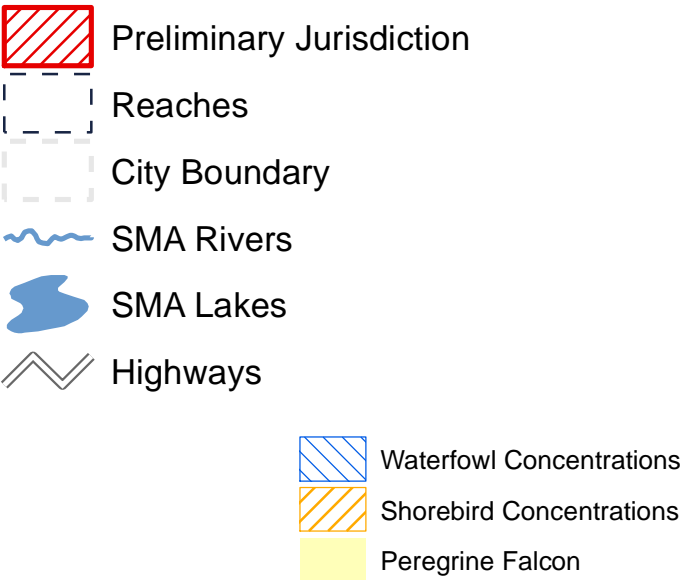




# WDFW Priority Habitat Wildlife

Figure 10.14: Hoquiam

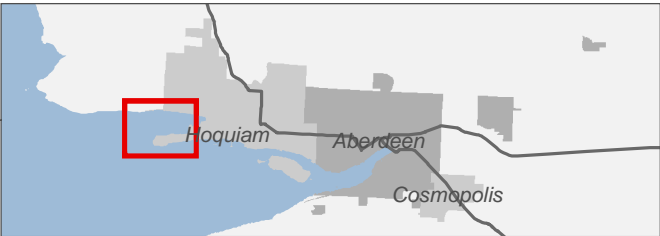
Date: 7/21/2014



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)

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.

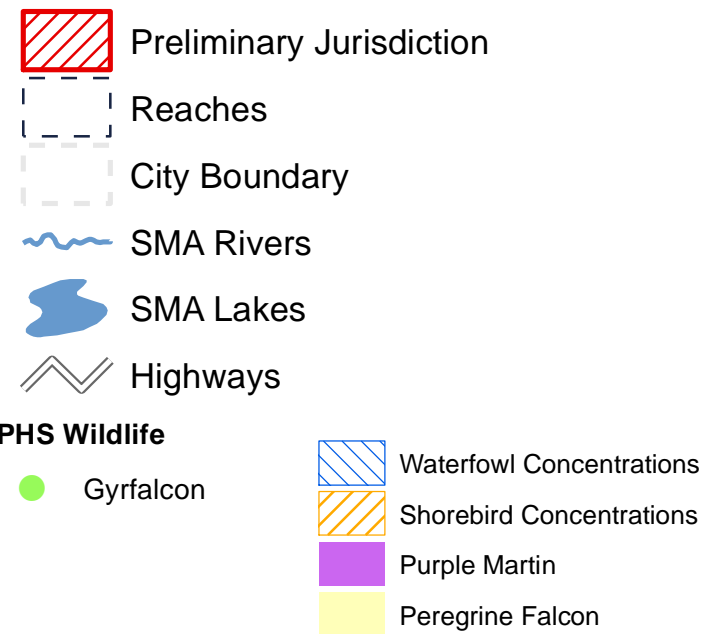




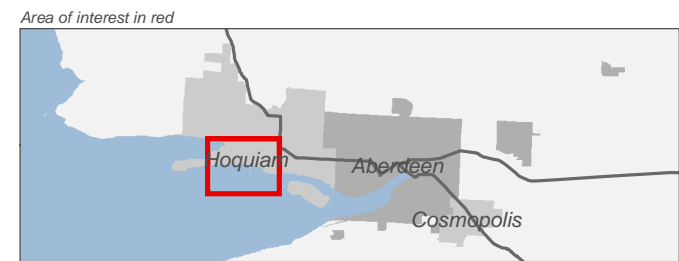
# WDFW Priority Habitat Wildlife

Figure 10.15: Hoquiam

Date: 7/21/2014



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.





# WDFW Priority Habitat Wildlife

Figure 10.16: Hoquiam

Date: 7/21/2014

- 

Preliminary Jurisdiction
- 

Reaches
- 

City Boundary
- 

SMA Rivers
- 

SMA Lakes
- 

Highways
- PHS Wildlife**



Bald Eagle



Purple martin



Purple Martin

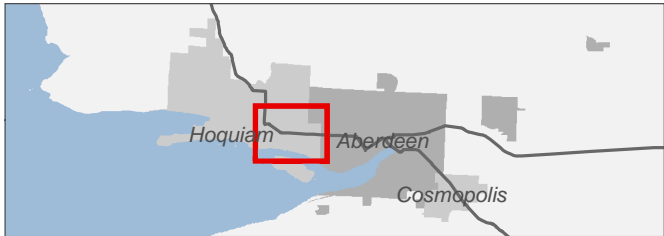


Peregrine Falcon

0 0.25 0.5 Miles

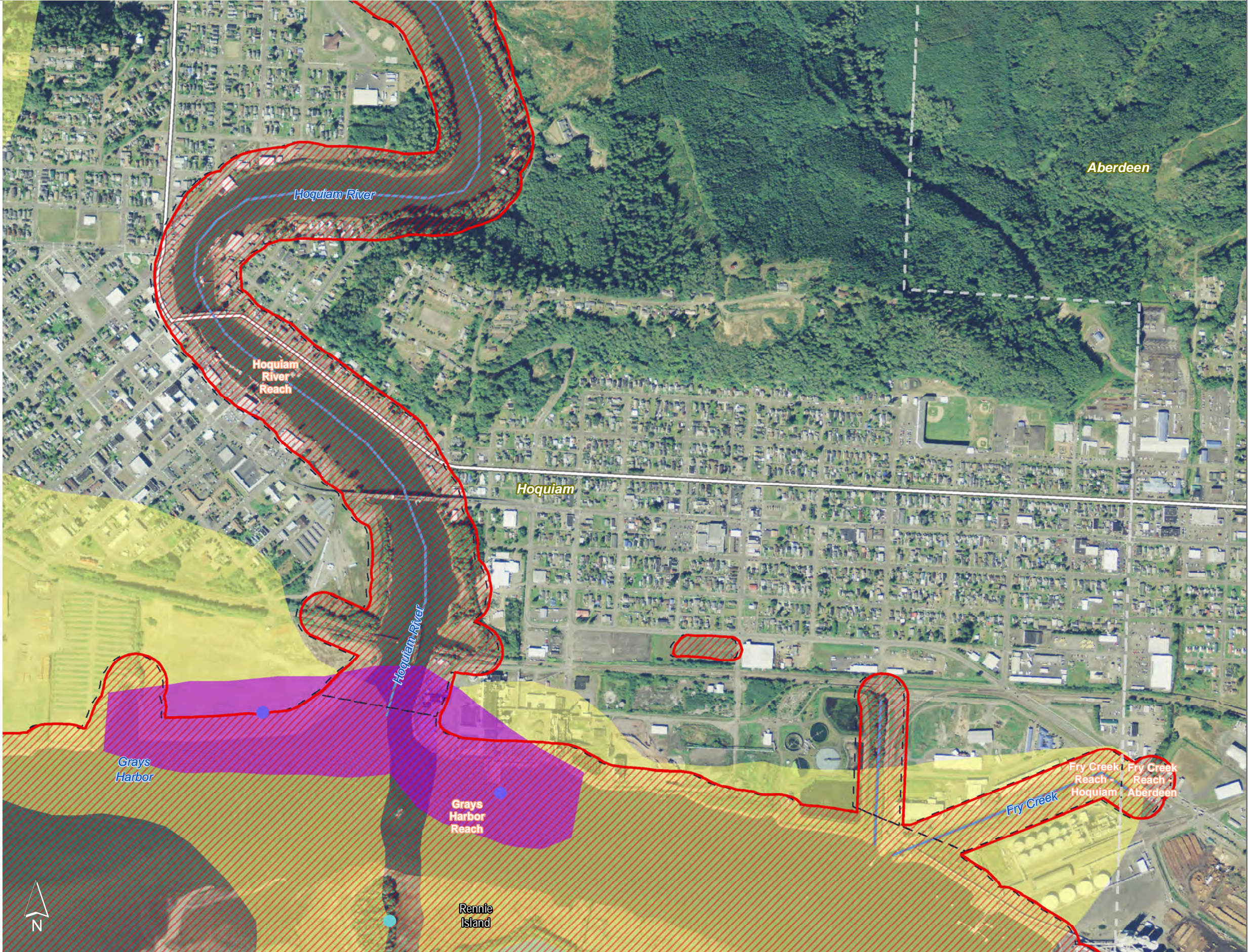
1:10,000

Area of interest in red



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

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.

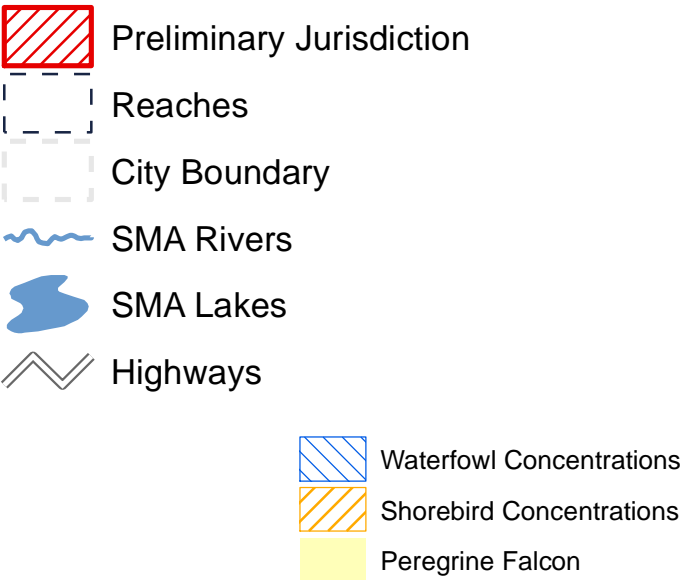




# WDFW Priority Habitat Wildlife

Figure 10.17: Hoquiam

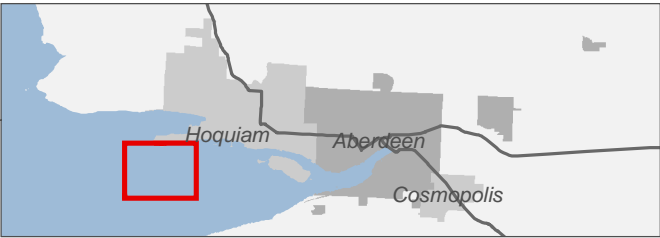
Date: 7/21/2014



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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




# WDFW Priority Habitat Wildlife

Figure 10.18: Hoquiam

Date: 7/21/2014

-  Preliminary Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
-  Shorebird Concentrations
-  Peregrine Falcon

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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# WDFW Priority Habitat Wildlife

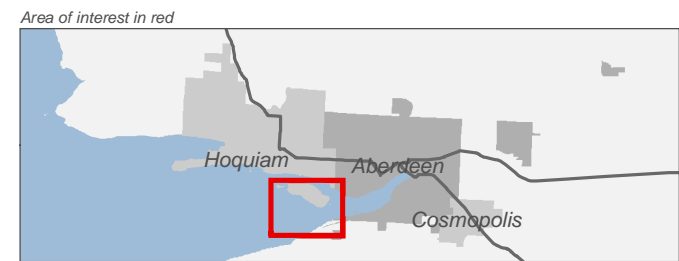
Figure 10.19: Hoquiam

Date: 7/21/2014



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.

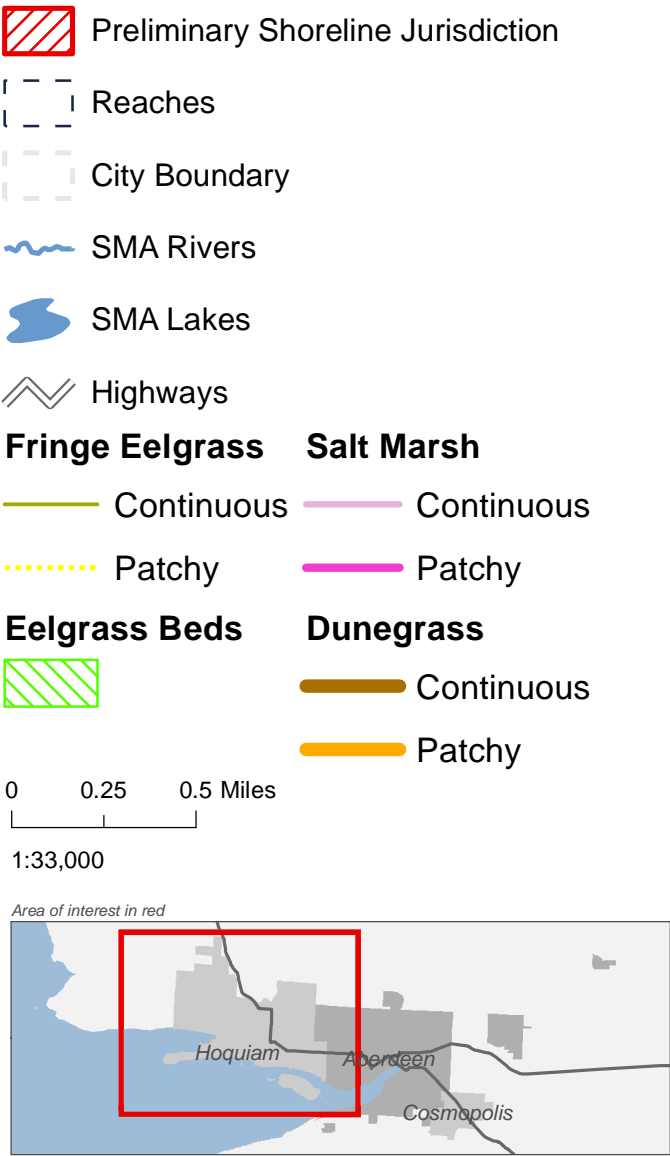




# Nearshore Vegetation

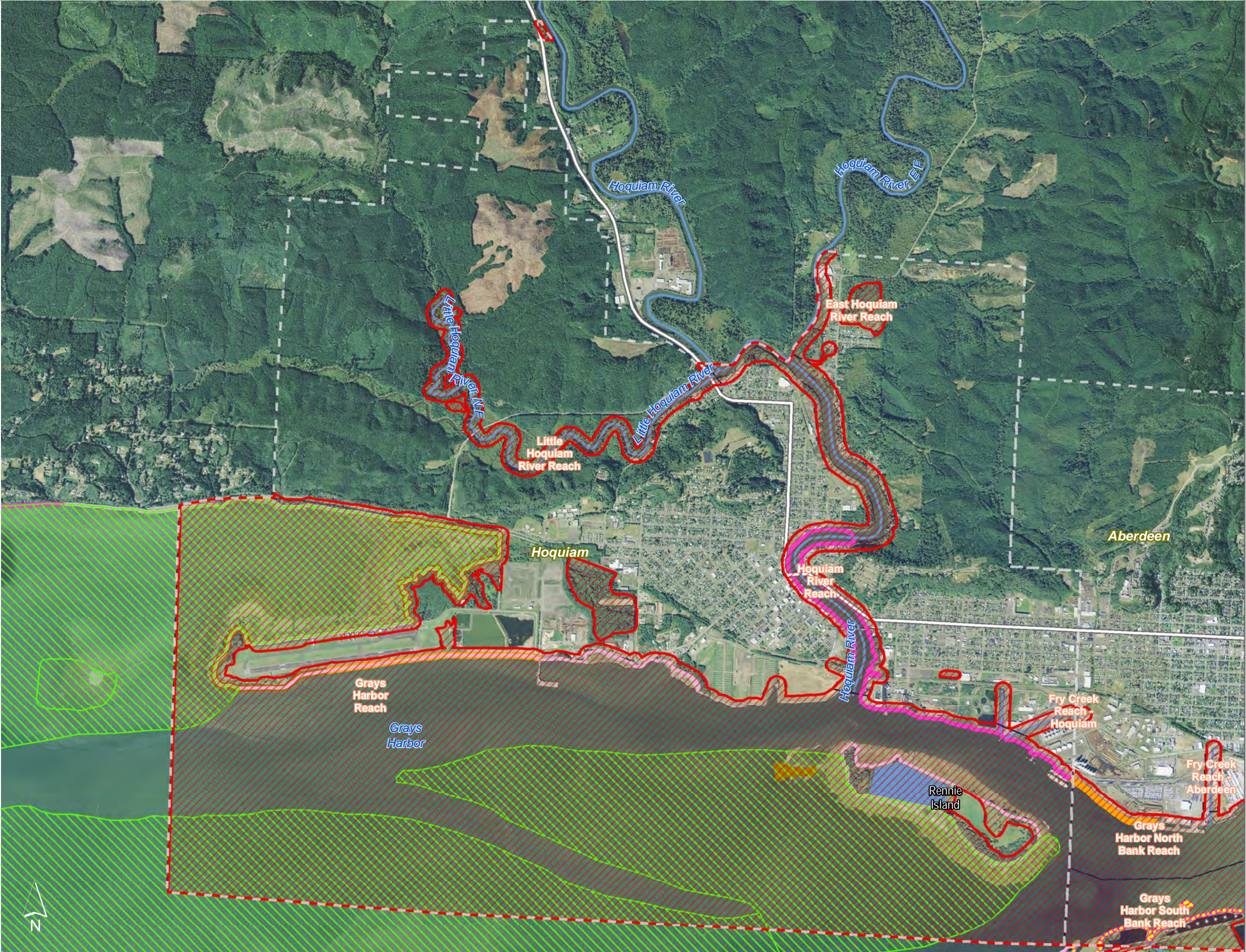
Figure 11.1: Hoquiam

Date: 7/21/2014



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.

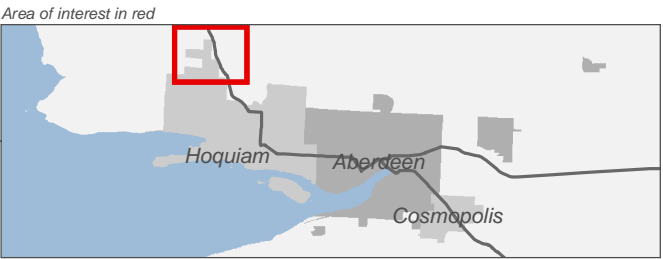
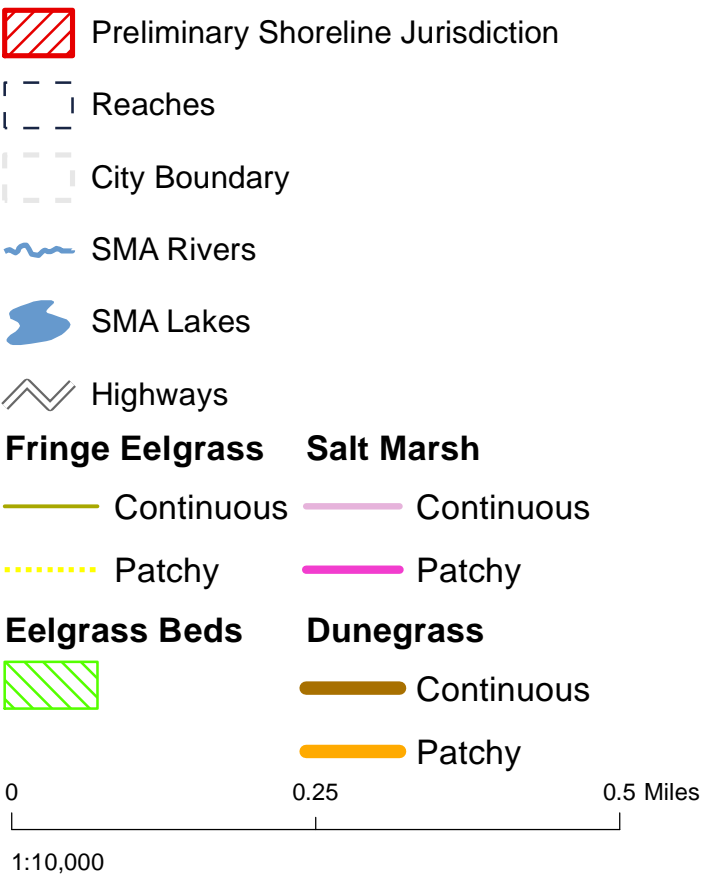




# Nearshore Vegetation

Figure 11.11: Hoquiam

Date: 7/21/2014



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.

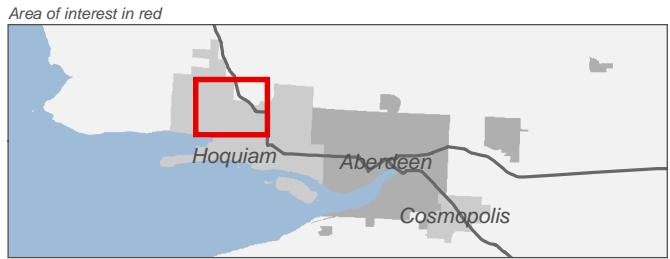
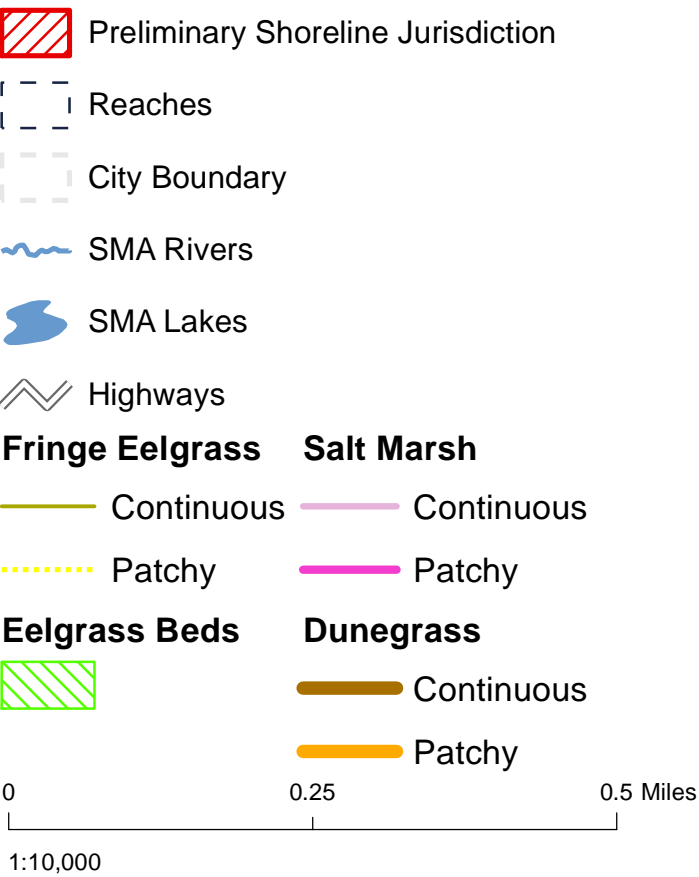




# Nearshore Vegetation

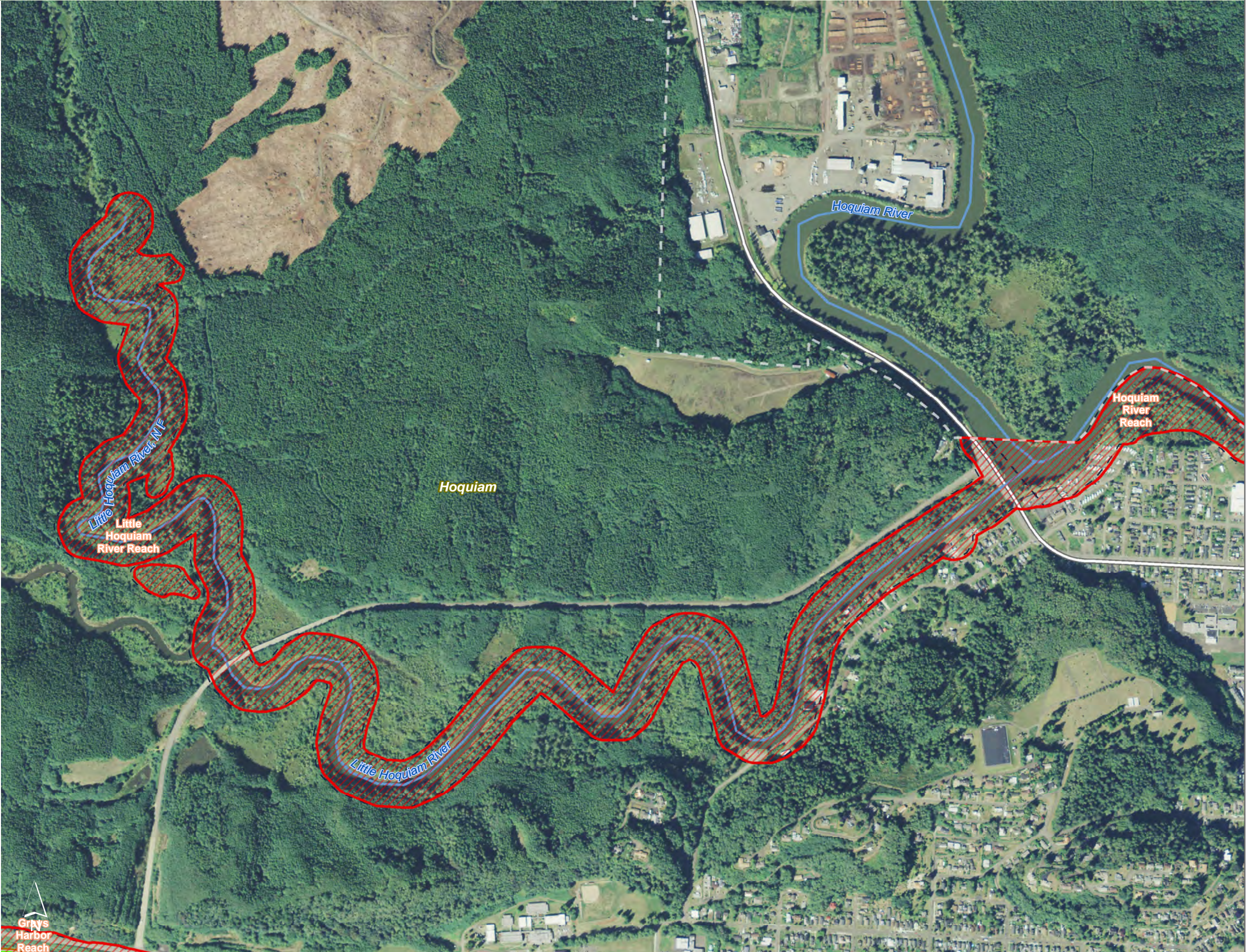
Figure 11.12: Hoquiam

Date: 7/21/2014



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.

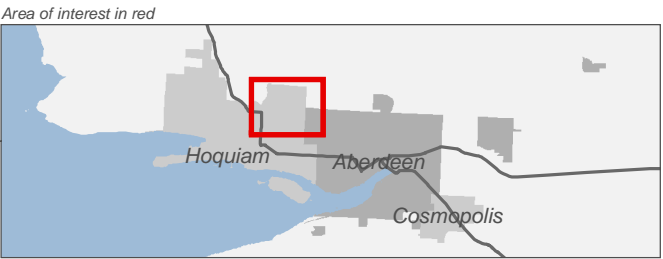
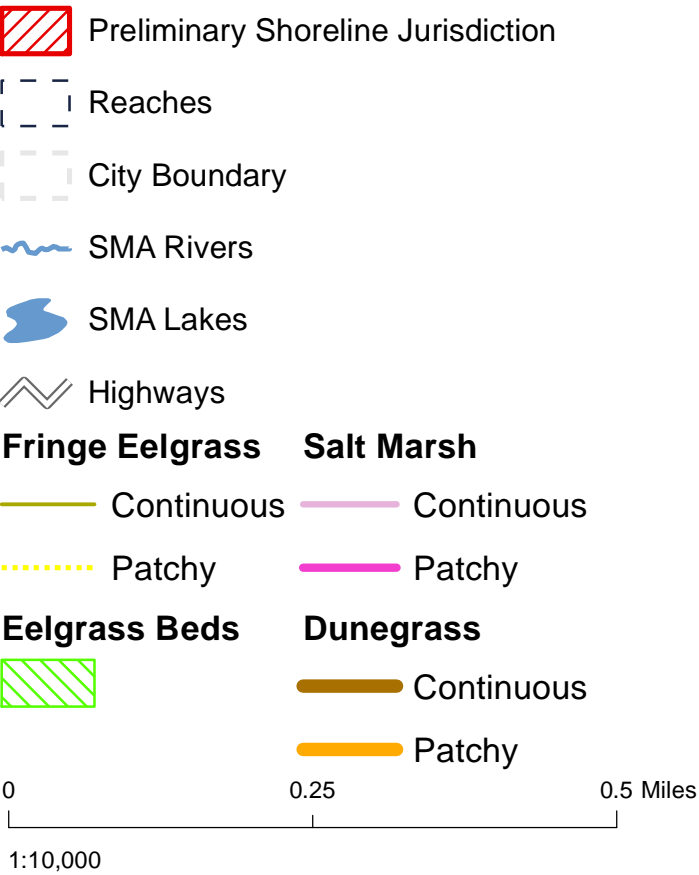




# Nearshore Vegetation

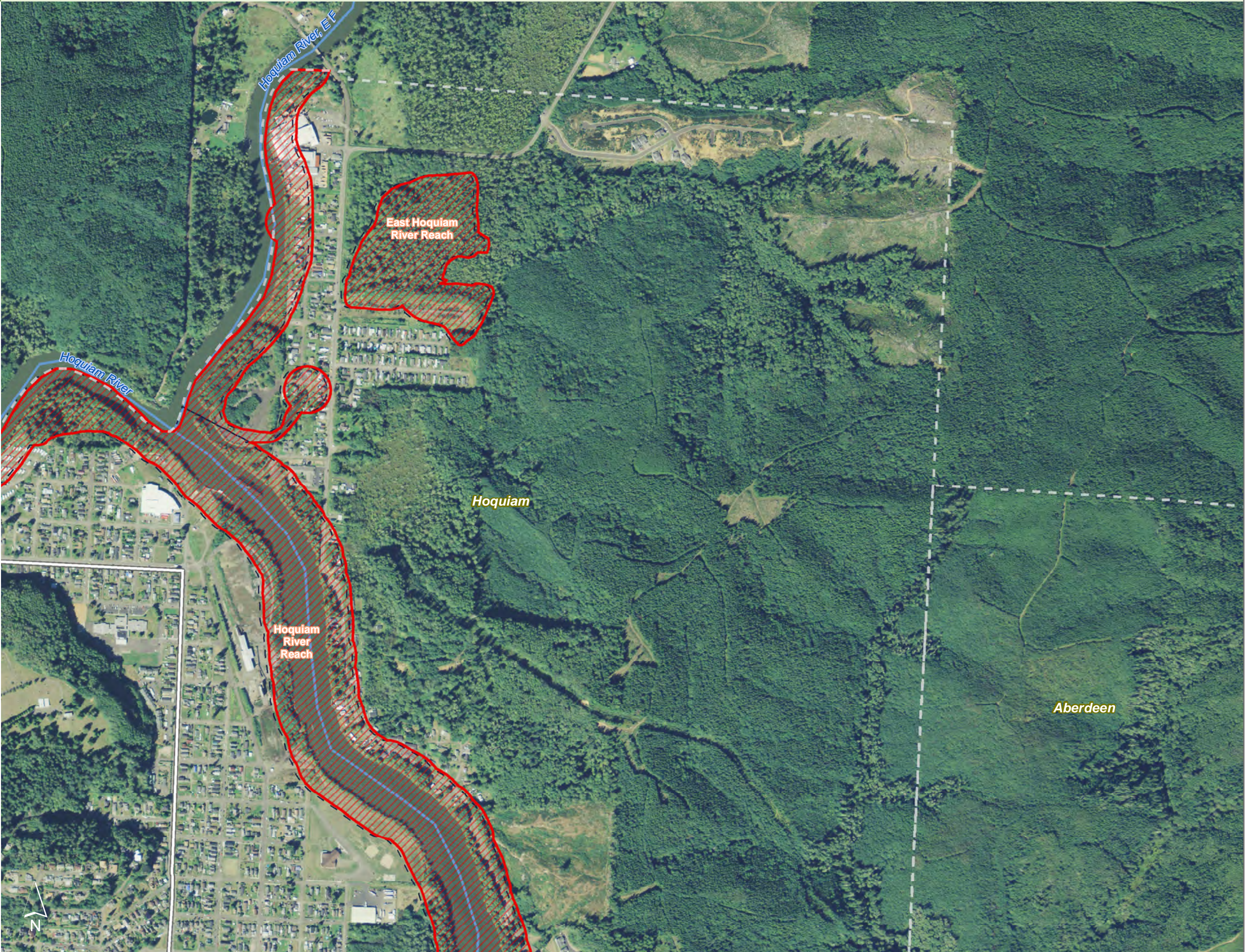
Figure 11.13: Hoquiam

Date: 7/21/2014



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.

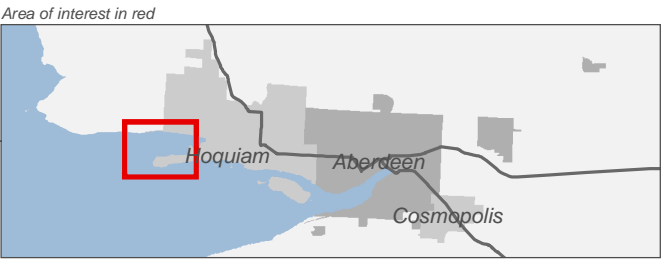
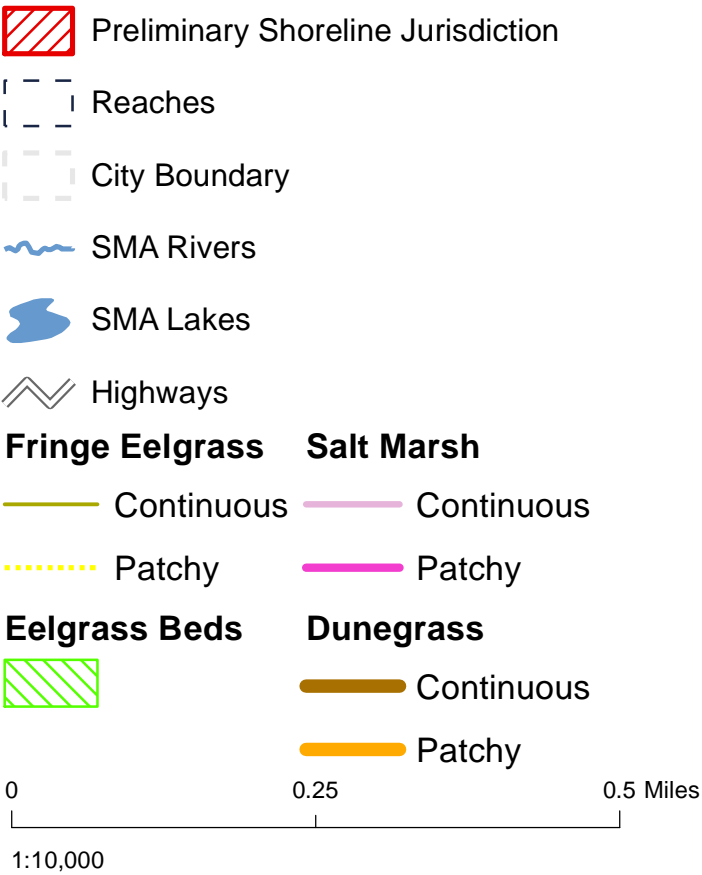




# Nearshore Vegetation

Figure 11.14: Hoquiam

Date: 7/21/2014



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.

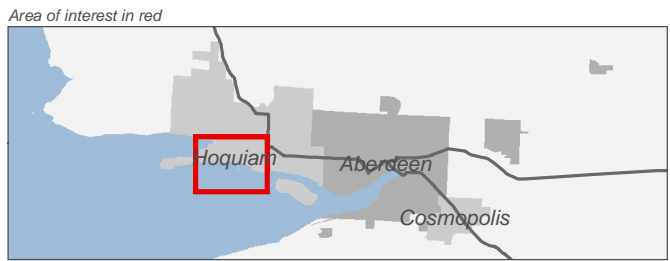
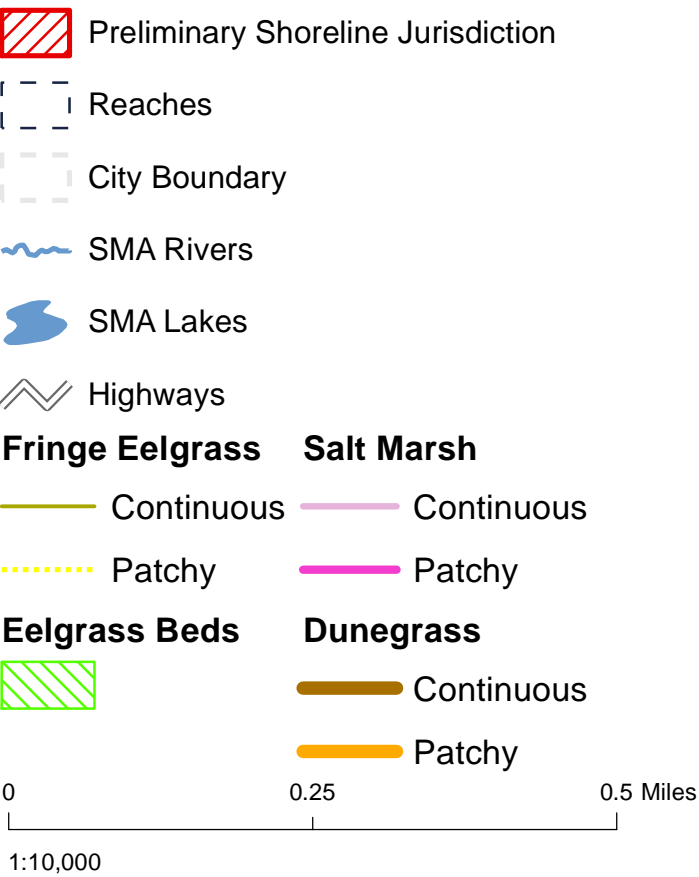




# Nearshore Vegetation

Figure 11.15: Hoquiam

Date: 7/21/2014



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.

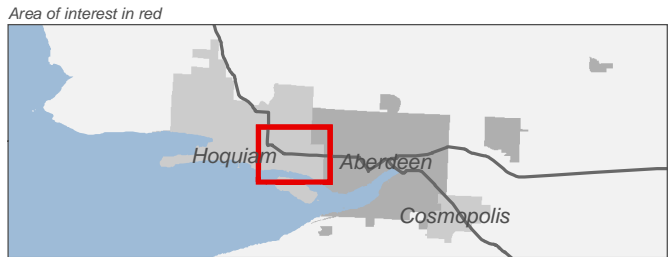
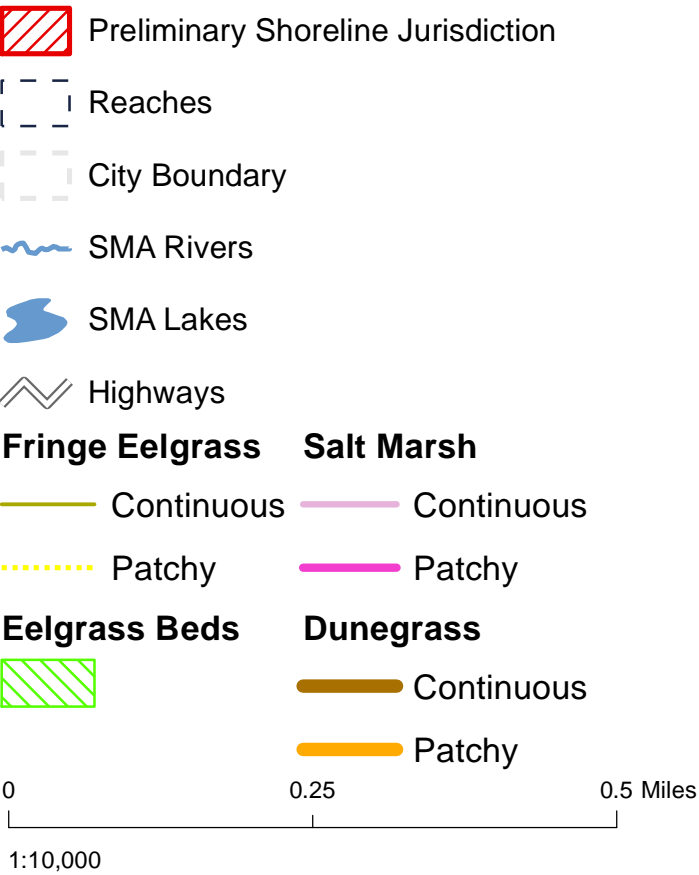




# Nearshore Vegetation

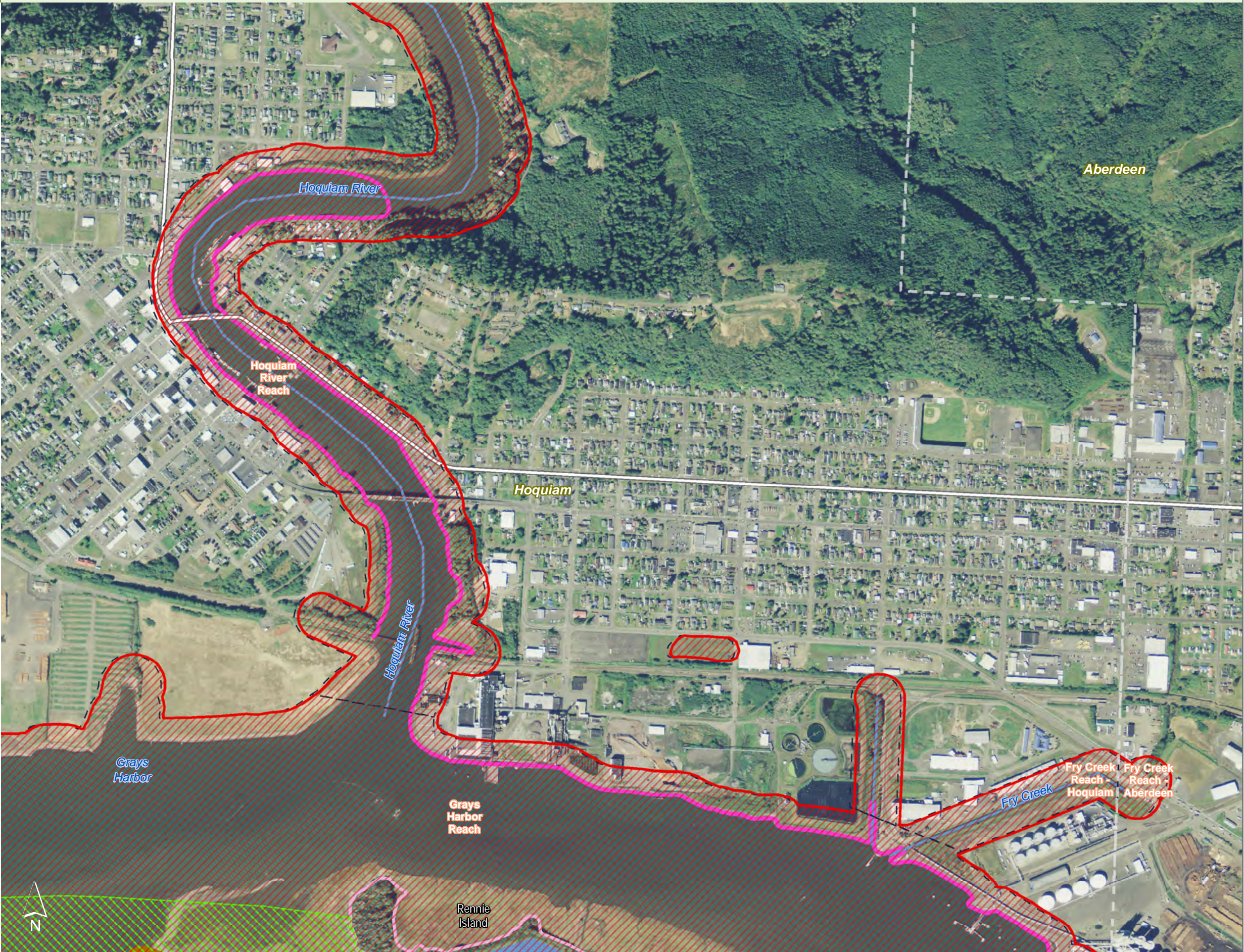
Figure 11.16: Hoquiam

Date: 7/21/2014



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.

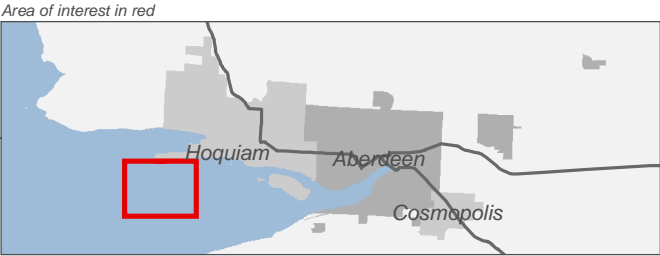
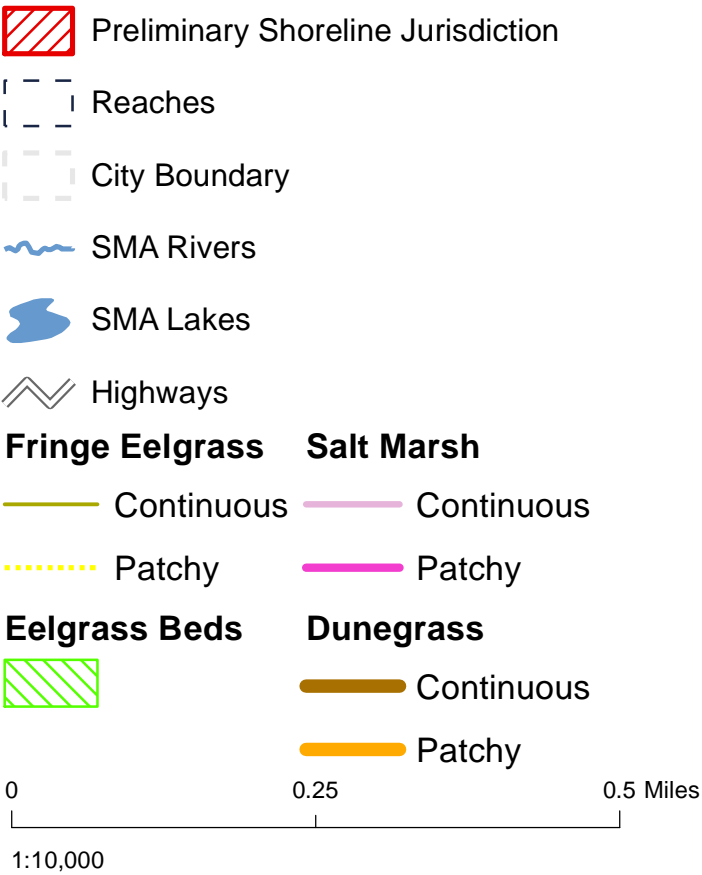




# Nearshore Vegetation

Figure 11.17: Hoquiam

Date: 7/21/2014



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.

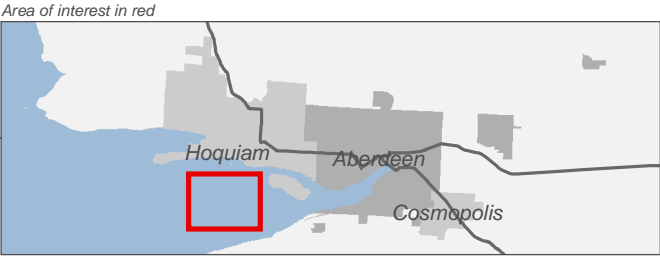
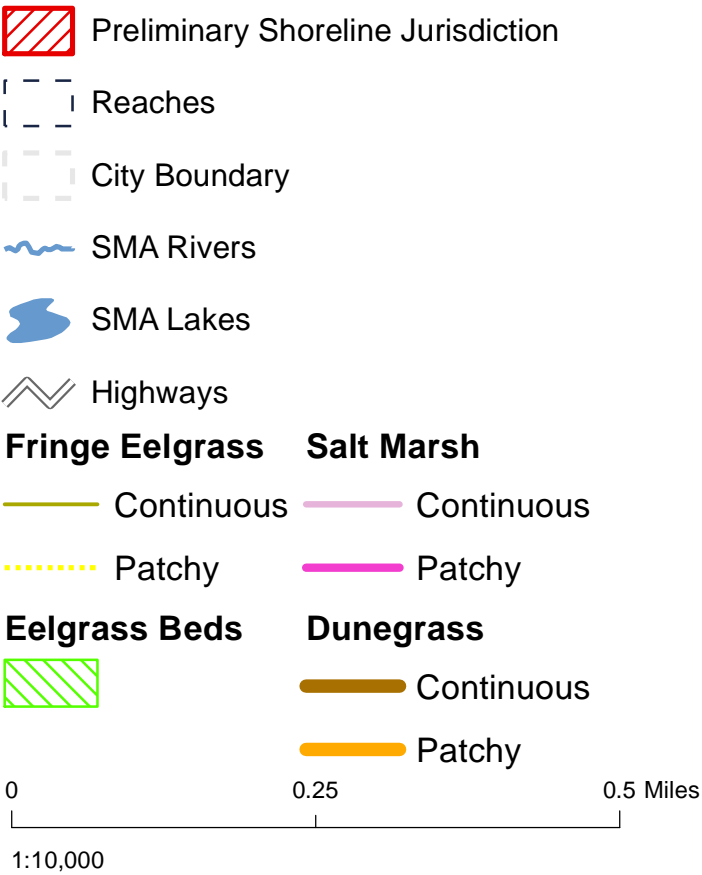




# Nearshore Vegetation

Figure 11.18: Hoquiam

Date: 7/21/2014



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

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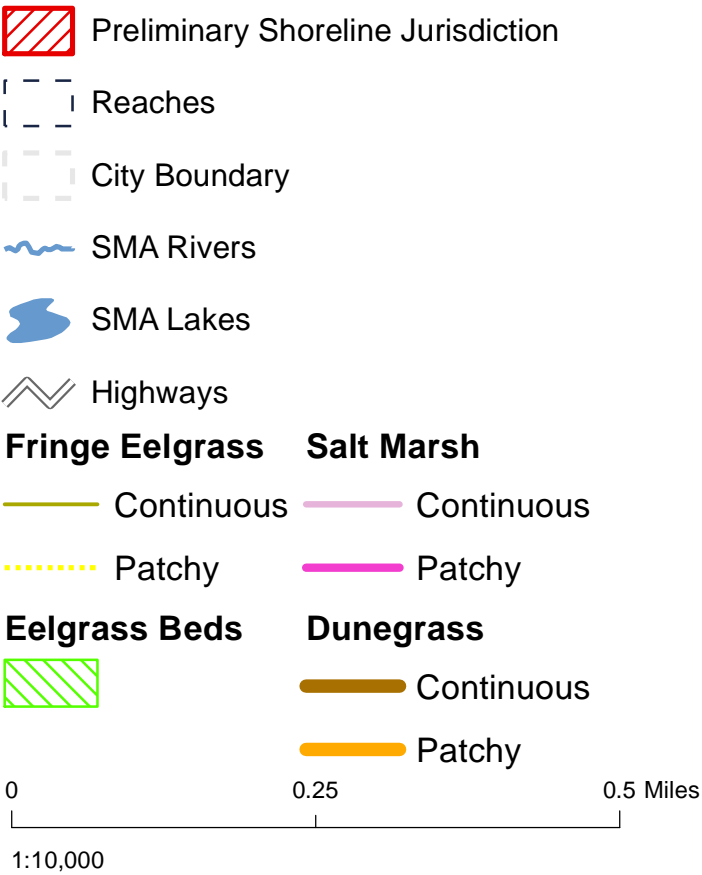




# Nearshore Vegetation

Figure 11.19: Hoquiam

Date: 7/21/2014



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: 7/21/2014

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

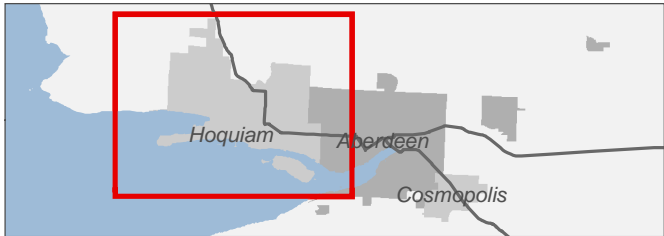
**Public Land**

-  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.

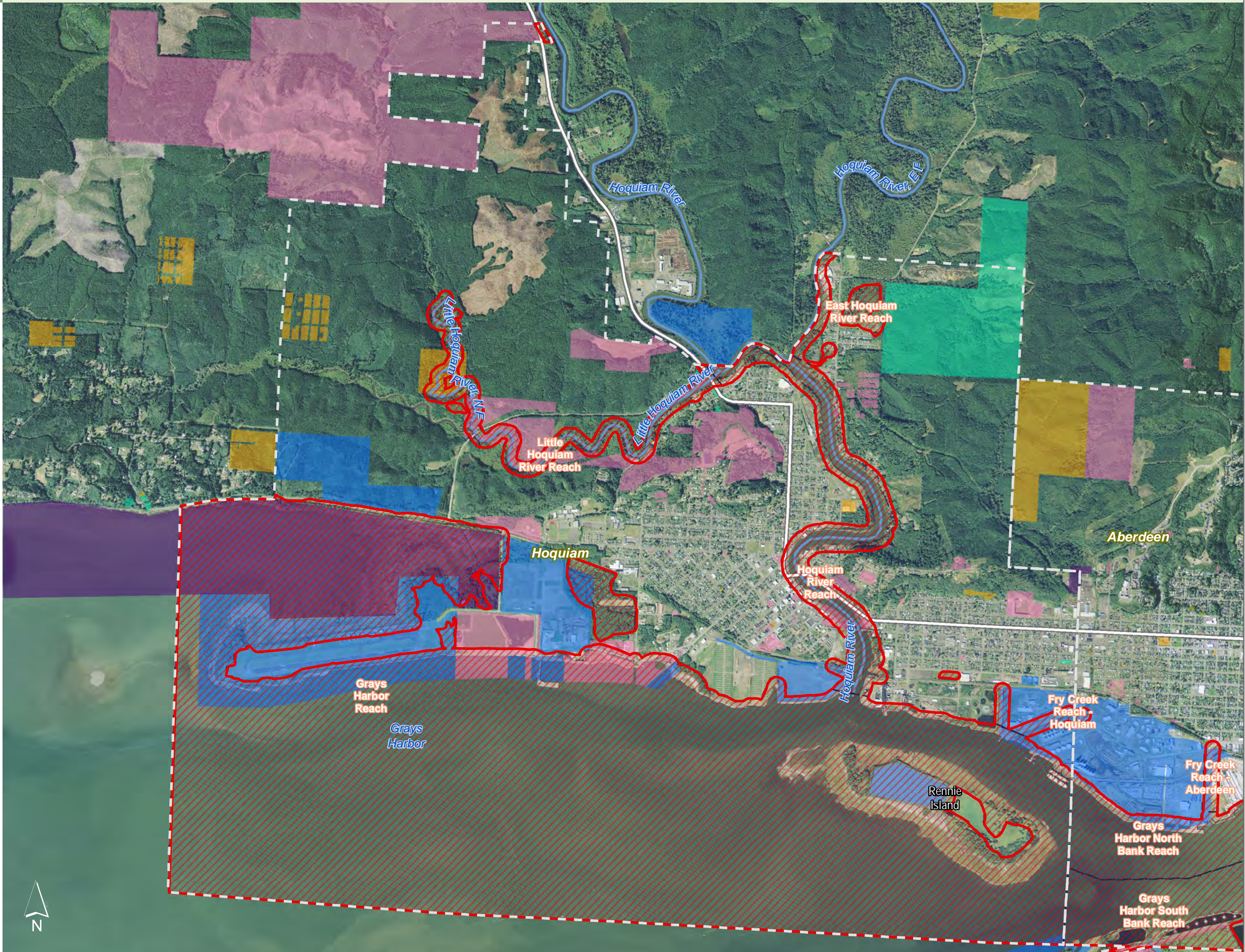
















Figure 12.11: Hoquiam

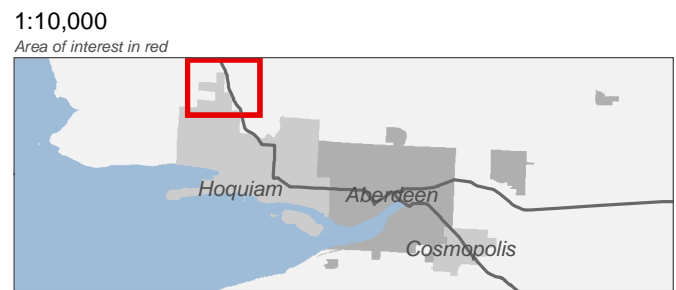
Date: 7/21/2014

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

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

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 12.12: Hoquiam

Date: 7/21/2014

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

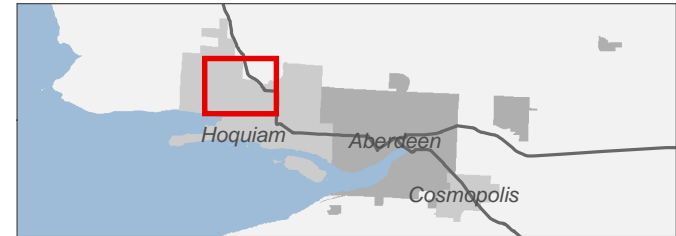
**Public Land**

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

0 0.25 0.5 Miles

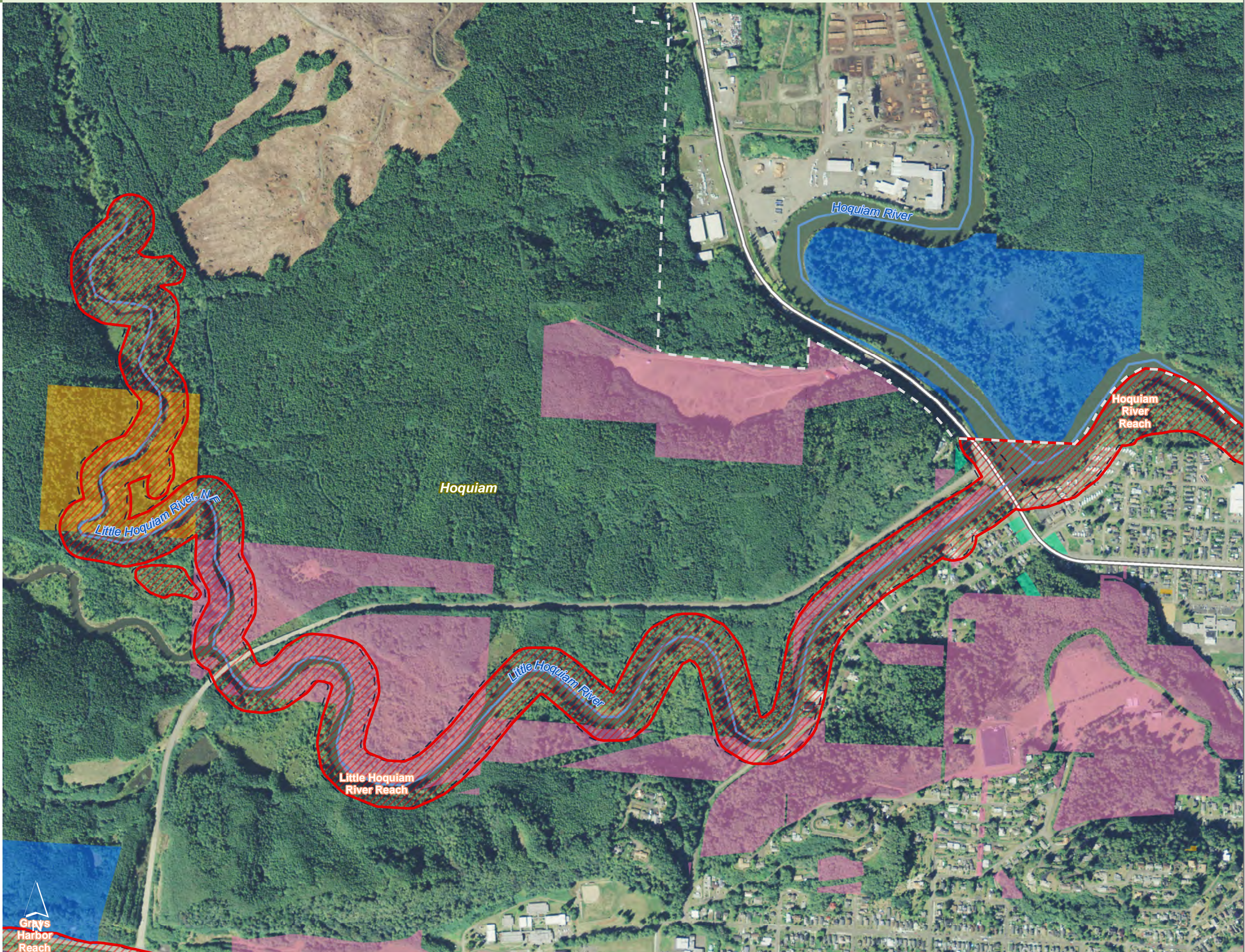
1:10,000

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.

















# Public Land

Figure 12.13: Hoquiam

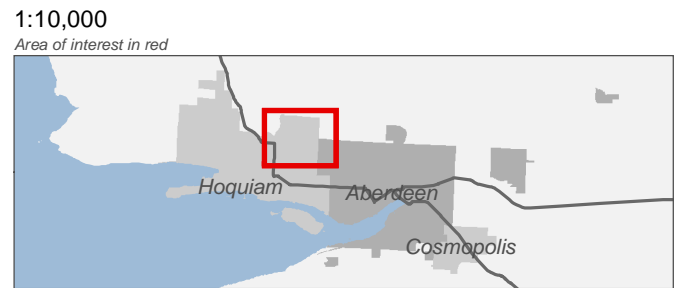
Date: 7/21/2014

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

**Public Land**

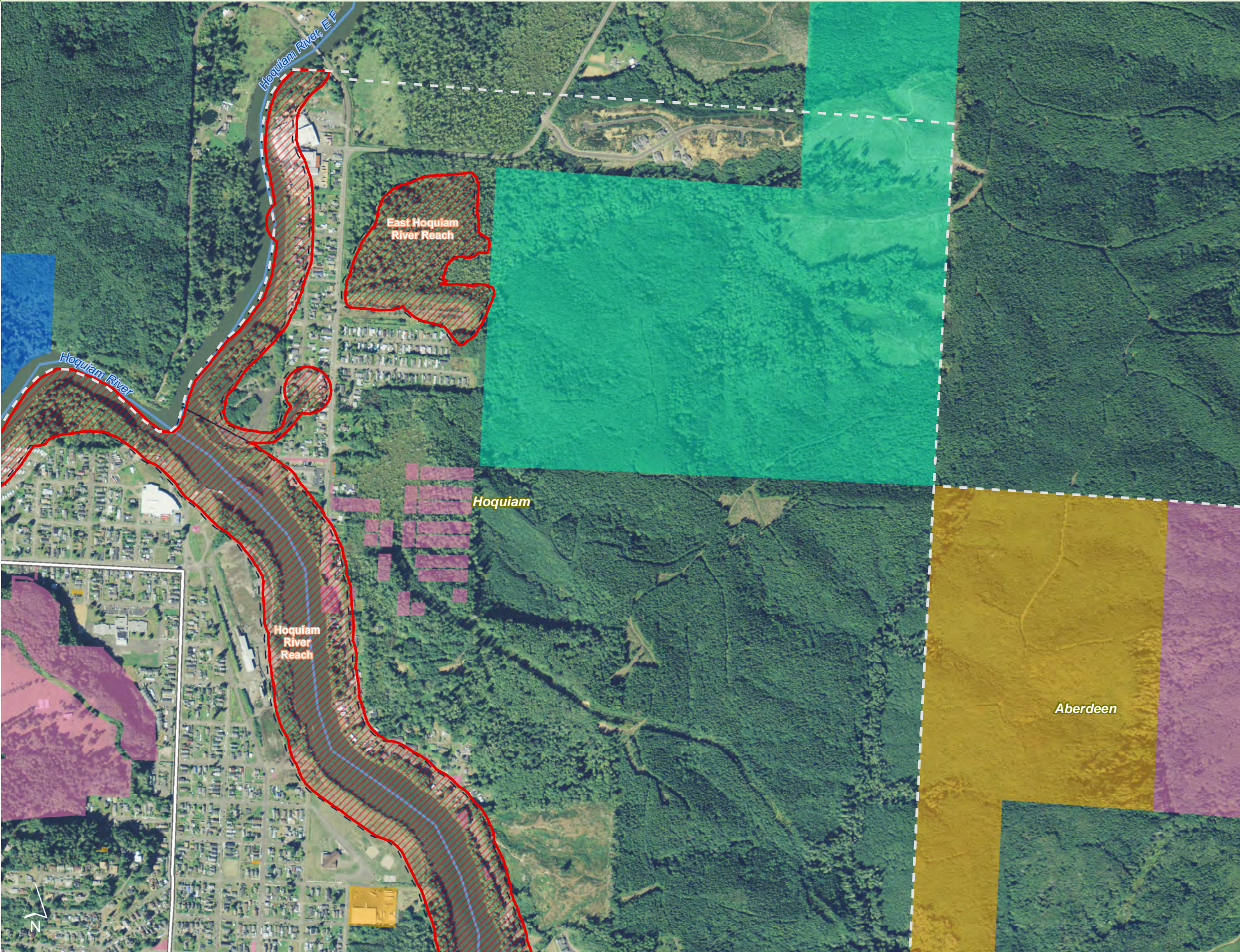
-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

0 0.25 0.5 Miles



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

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 12.14: Hoquiam

Date: 7/21/2014

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

**Public Land**

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

0 0.25 0.5 Miles

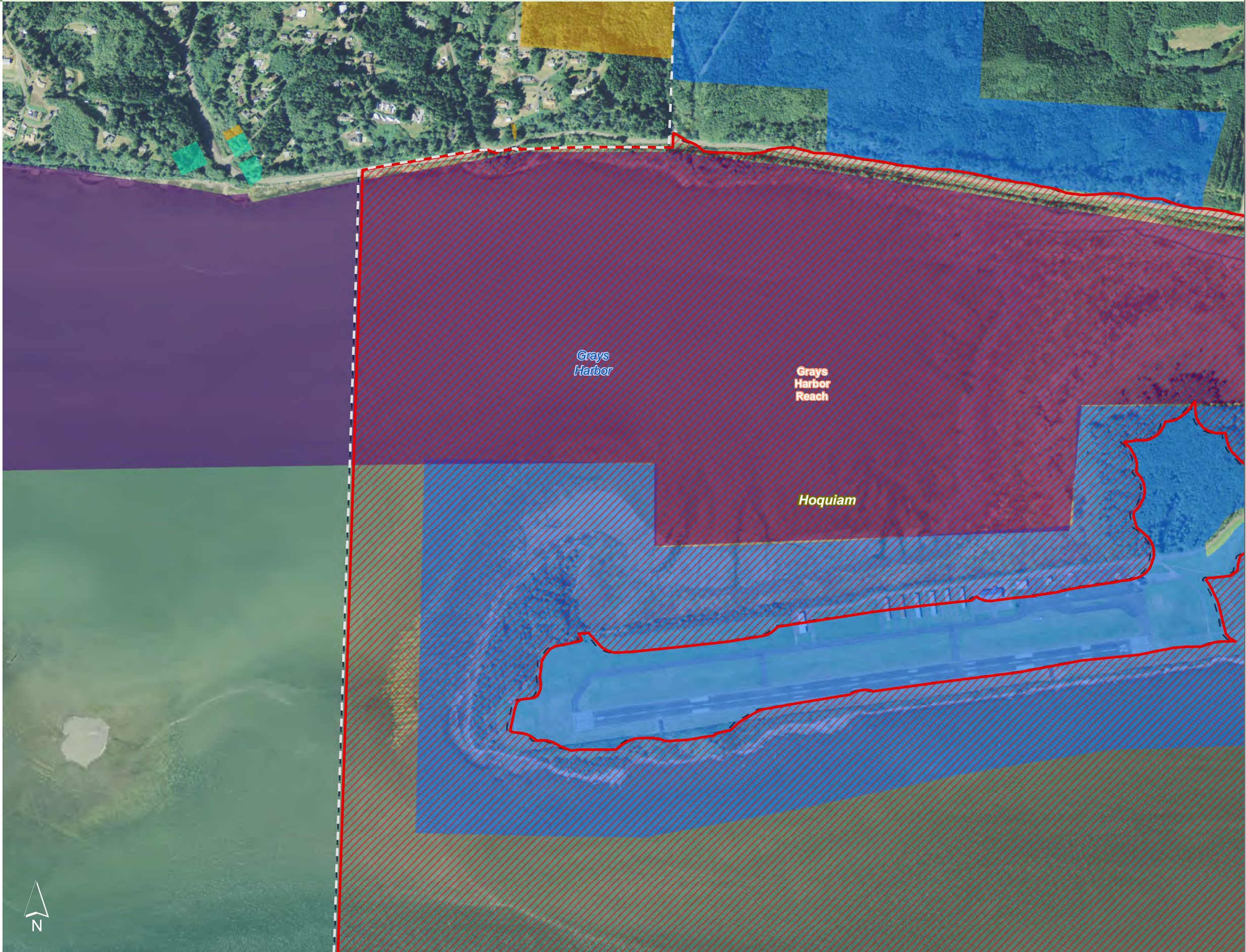
1:10,000

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.

















# Public Land

Figure 12.15: Hoquiam

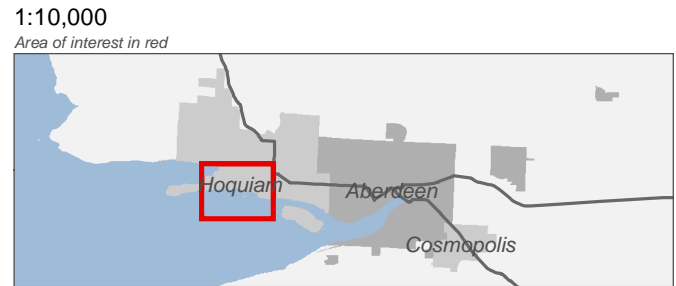
Date: 7/21/2014

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

**Public Land**

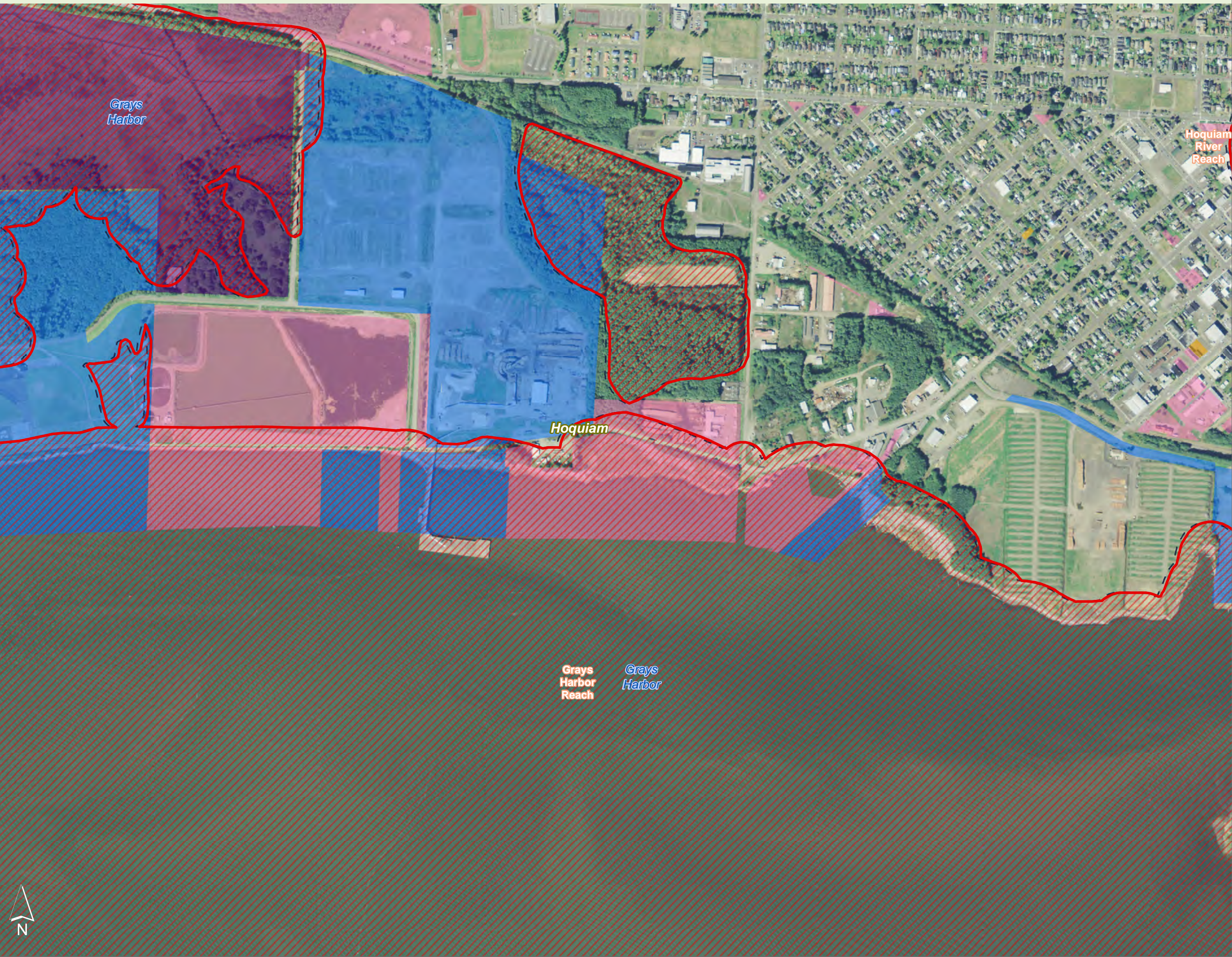
-  Federal Government
-  Grays Harbor County
-  Municipal
-  Port of Grays Harbor
-  Washington DNR
-  State of Washington

0 0.25 0.5 Miles



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

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 12.16: Hoquiam

Date: 7/21/2014

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

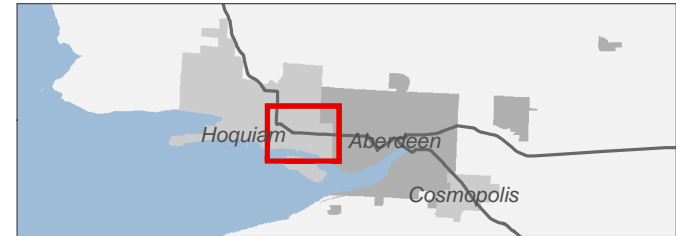
**Public Land**

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

0 0.25 0.5 Miles

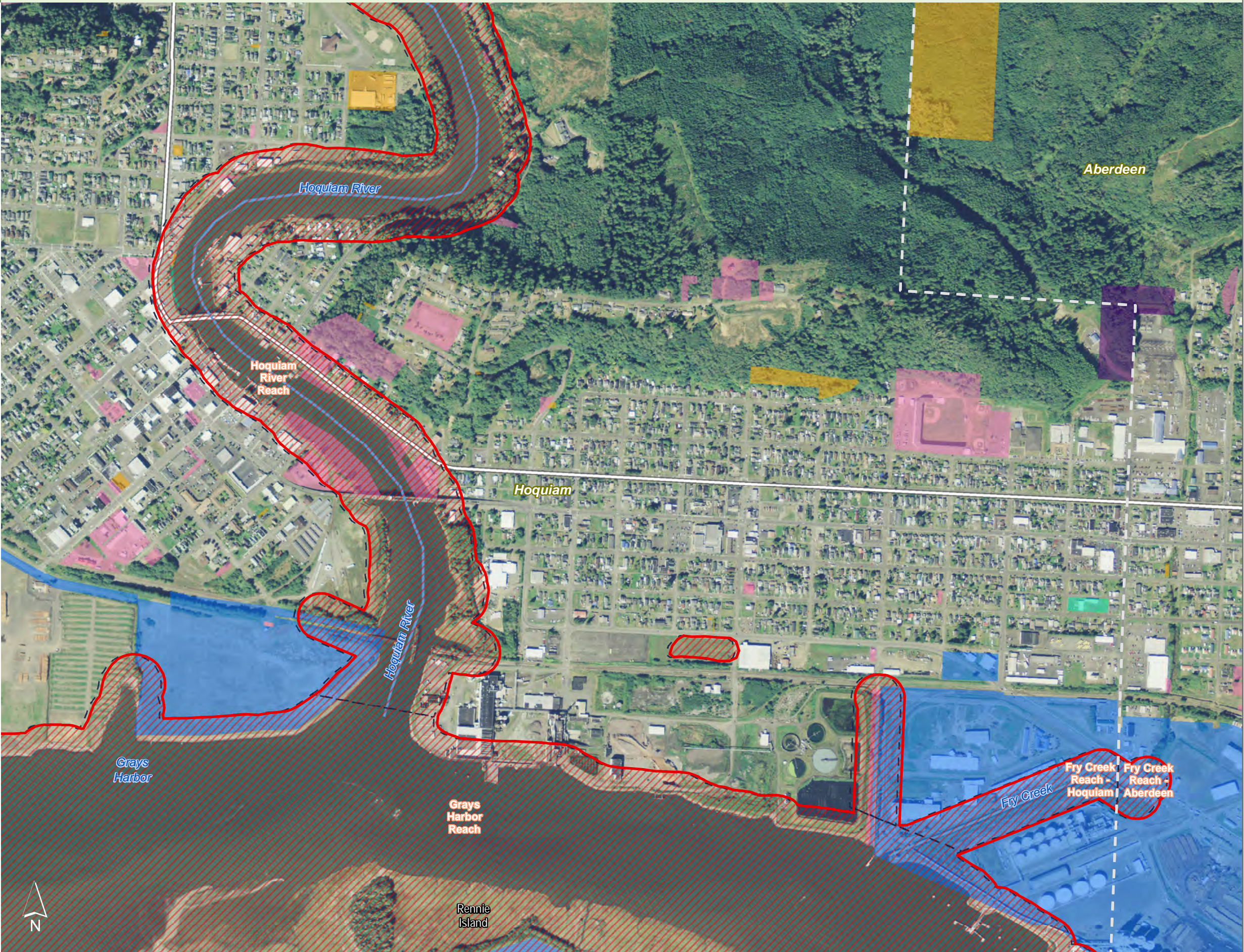
1:10,000

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.

















# Public Land

Figure 12.17: Hoquiam

Date: 7/21/2014

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

**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







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 12.18: Hoquiam

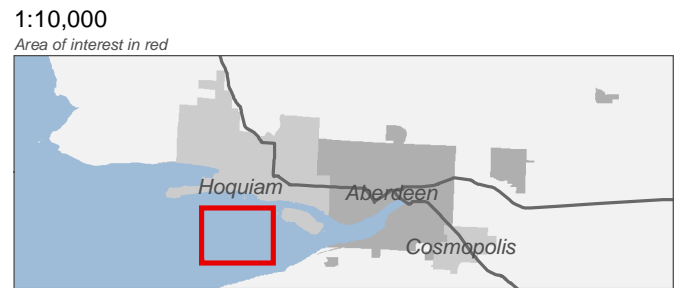
Date: 7/21/2014

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

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

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 12.19: Hoquiam

Date: 7/21/2014

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

**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

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 13.1: Hoquiam

Date: 7/21/2014

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

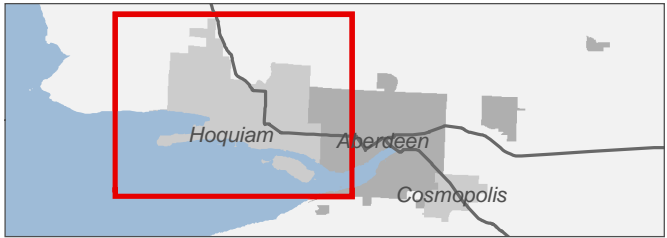
**TankStatus**

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

0 0.25 0.5 Miles

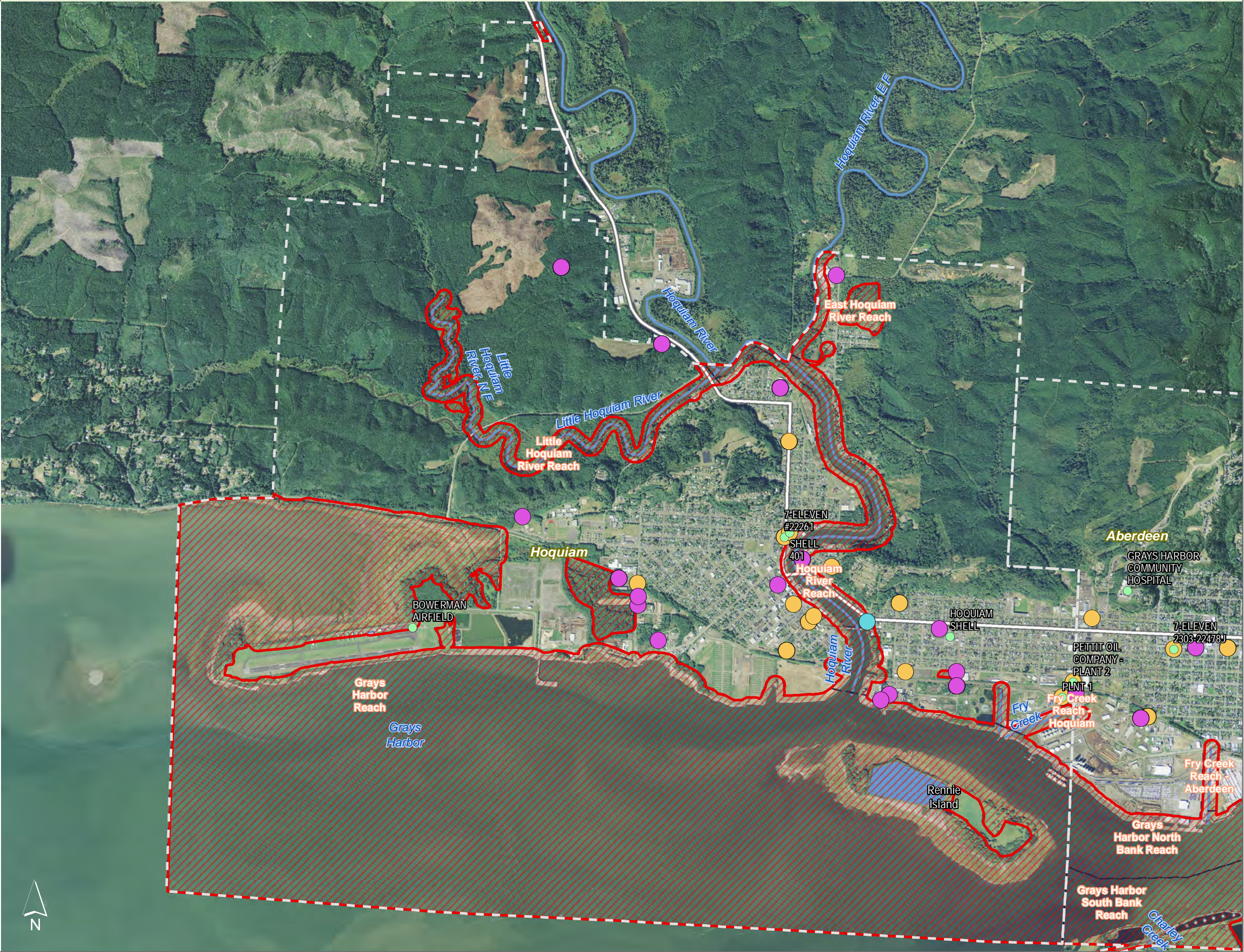
1:33,000

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 13.11: Hoquiam

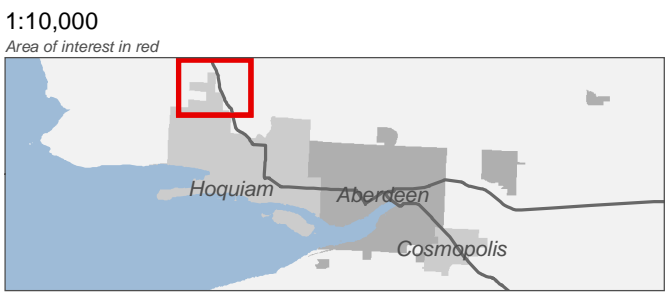
Date: 7/21/2014

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

**TankStatus**

-  Operational
-  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.















# Contaminated Sites

Figure 13.12: Hoquiam

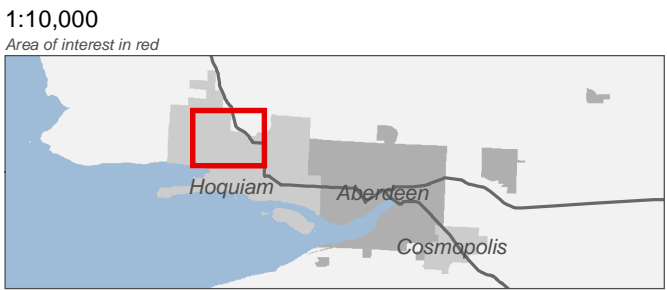
Date: 7/21/2014

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

**TankStatus**

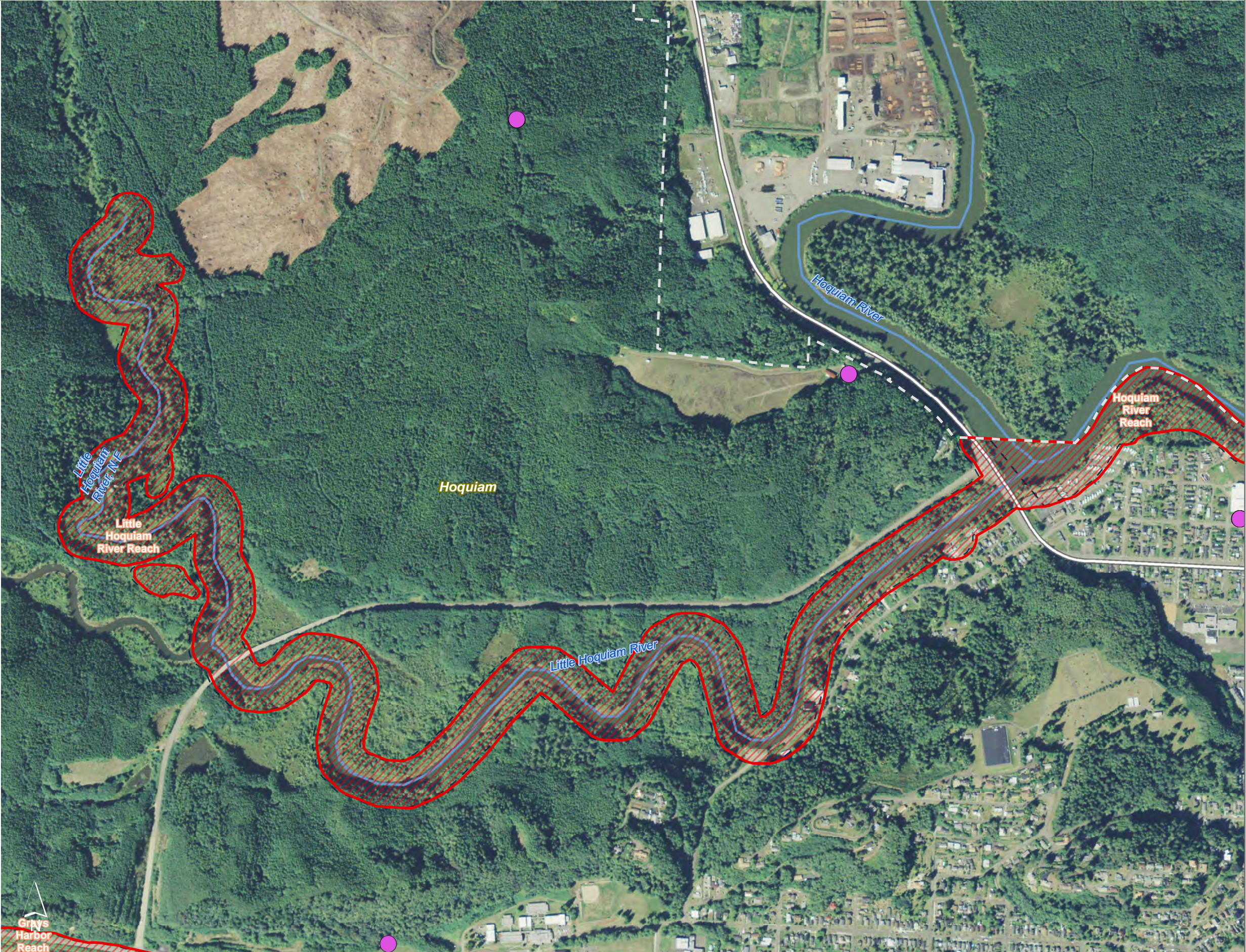
-  Operational
-  Awaiting Cleanup
-  Cleanup Started
-  Construction Complete-Performance Monitoring

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.















# Contaminated Sites

Figure 13.13: Hoquiam

Date: 7/21/2014

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

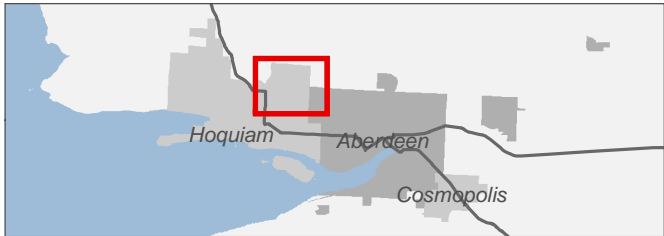
**TankStatus**

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

0 0.25 0.5 Miles

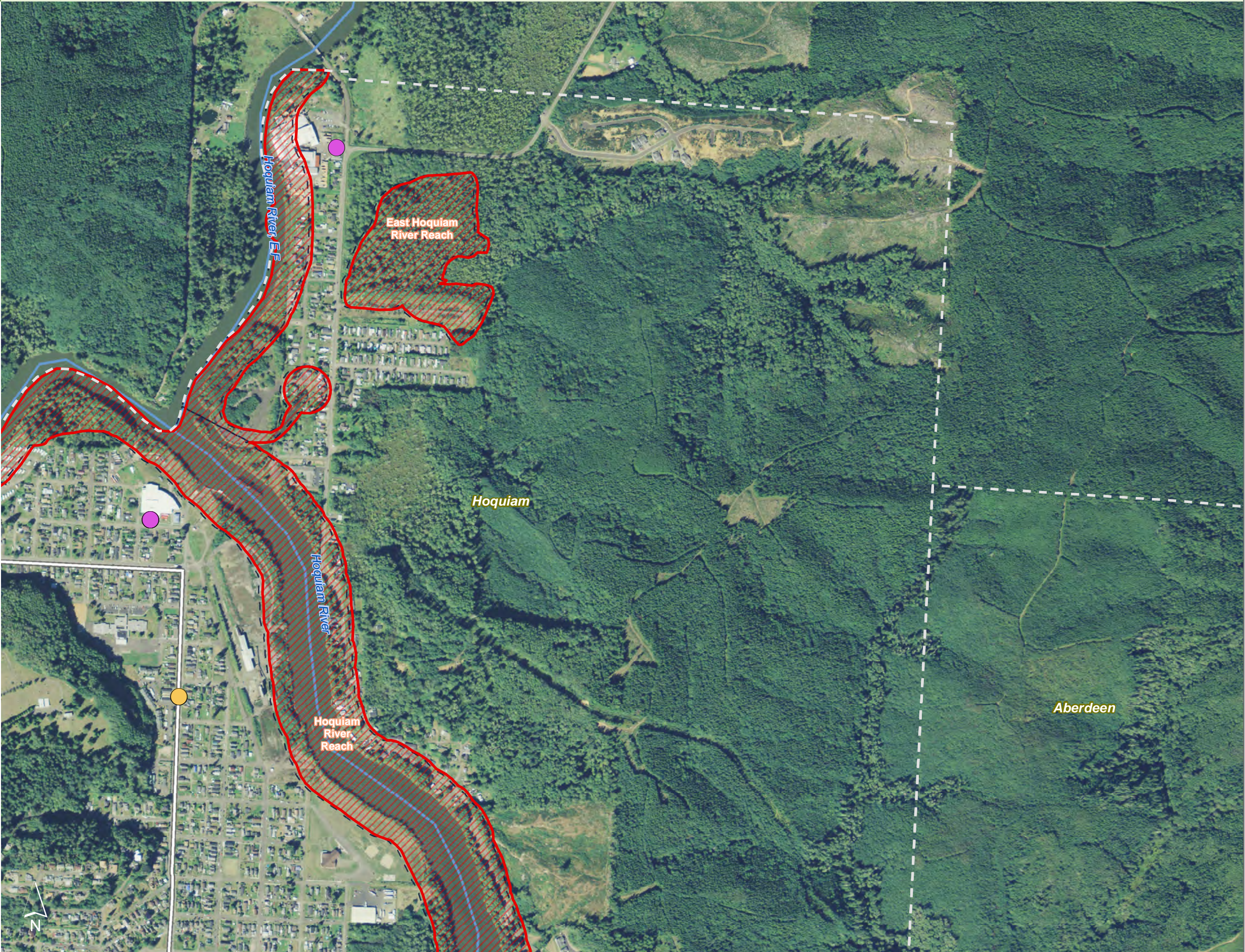
1:10,000

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.















# Contaminated Sites

Figure 13.14: Hoquiam

Date: 7/21/2014

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

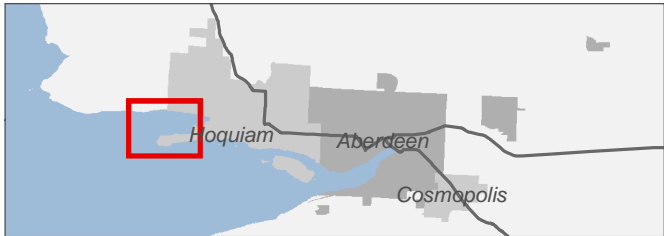
**TankStatus**

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

0 0.25 0.5 Miles

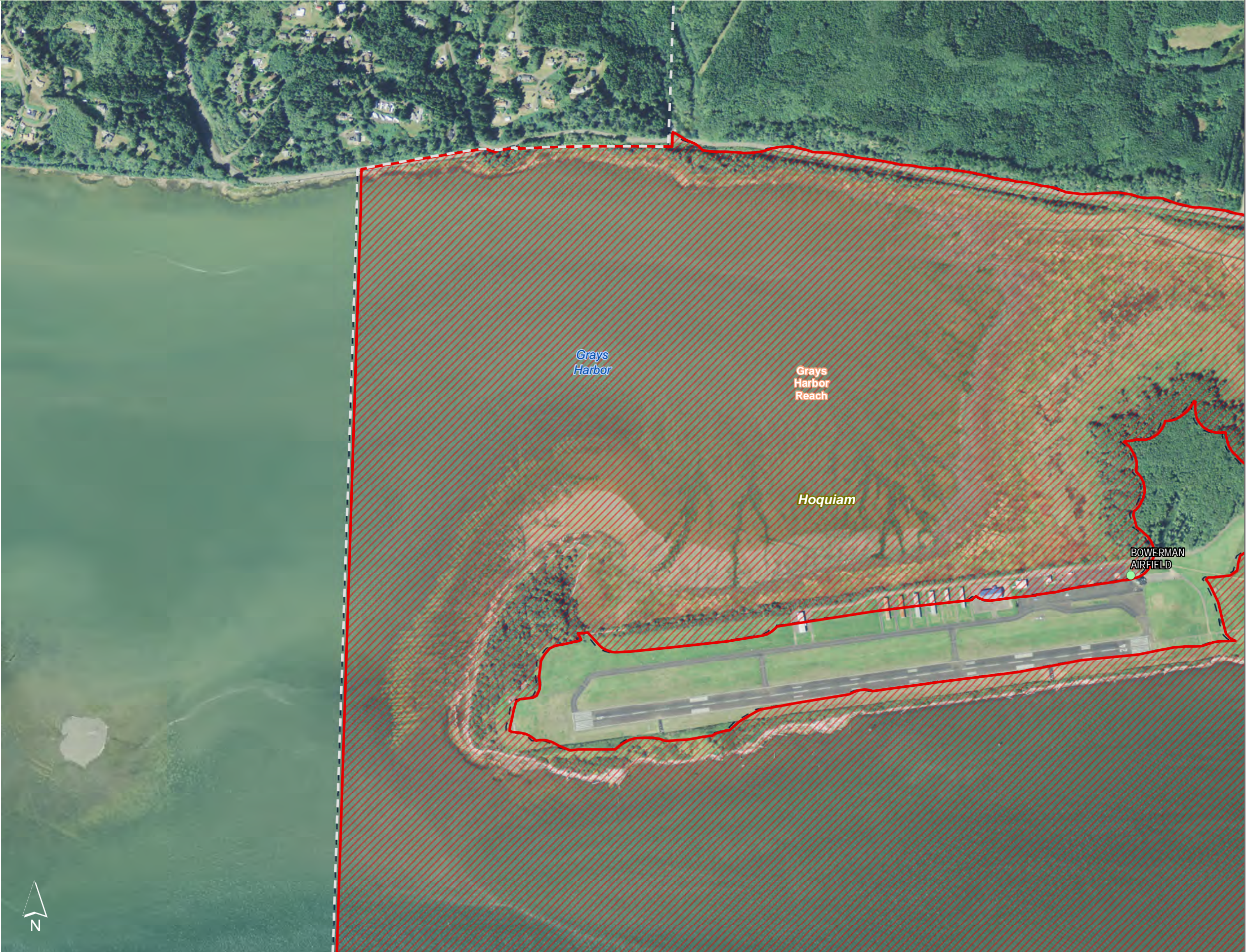
1:10,000

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.





# Contaminated Sites

Figure 13.15: Hoquiam

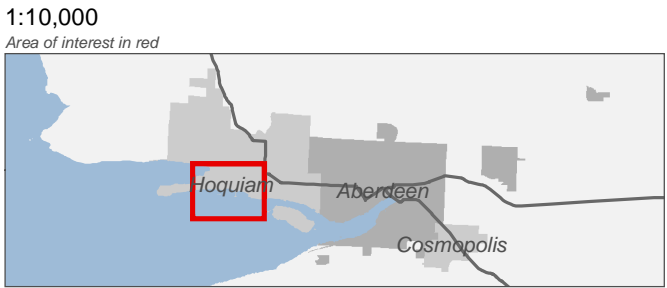
Date: 7/21/2014

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

**TankStatus**

- Operational
- 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.





# Contaminated Sites

Figure 13.16: Hoquiam

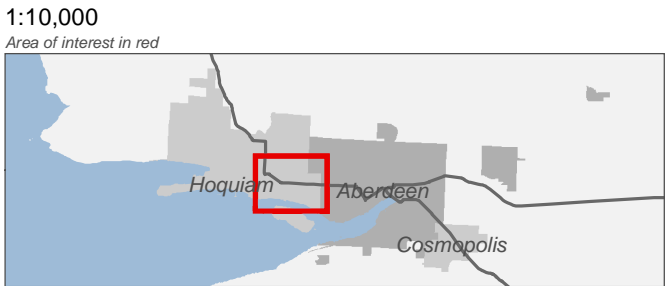
Date: 7/21/2014

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

**TankStatus**

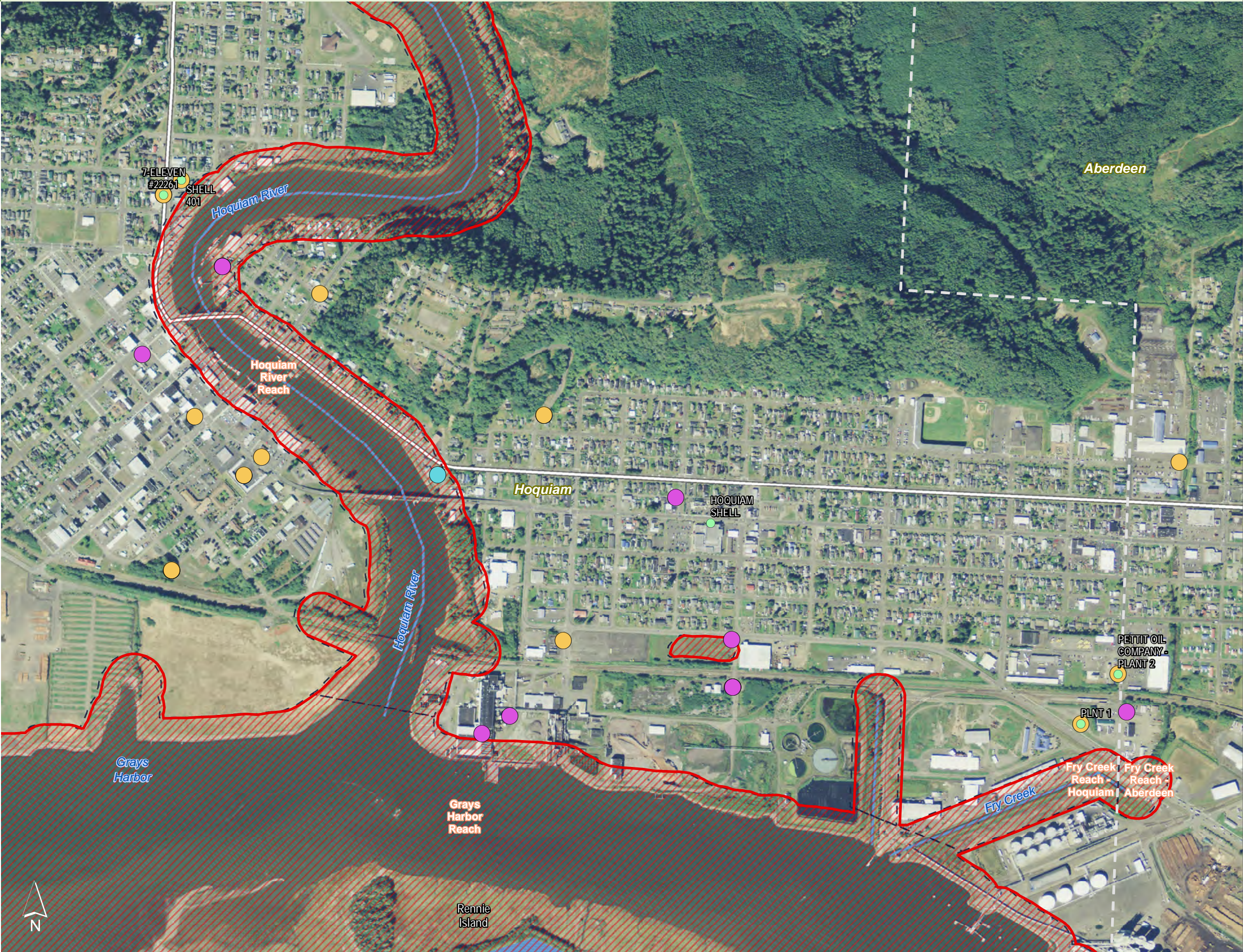
- Operational
- Contaminated
- Awaiting Cleanup
- Cleanup Started
- Construction Complete-Performance Monitoring

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.















# Contaminated Sites

Figure 13.17: Hoquiam

Date: 7/21/2014

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

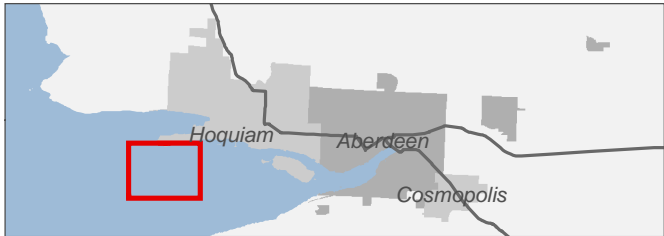
**TankStatus**

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

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.















# Contaminated Sites

Figure 13.18: Hoquiam

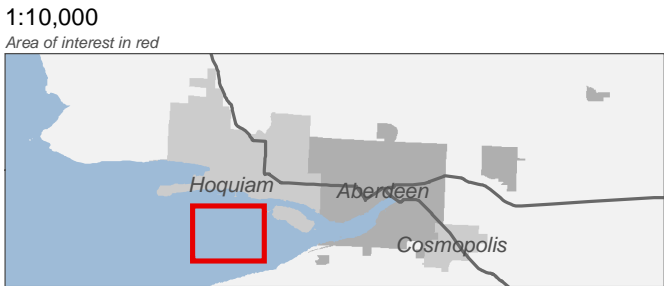
Date: 7/21/2014

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

**TankStatus**

-  Operational
-  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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# Contaminated Sites

Figure 13.19: Hoquiam

Date: 7/21/2014

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

**TankStatus**

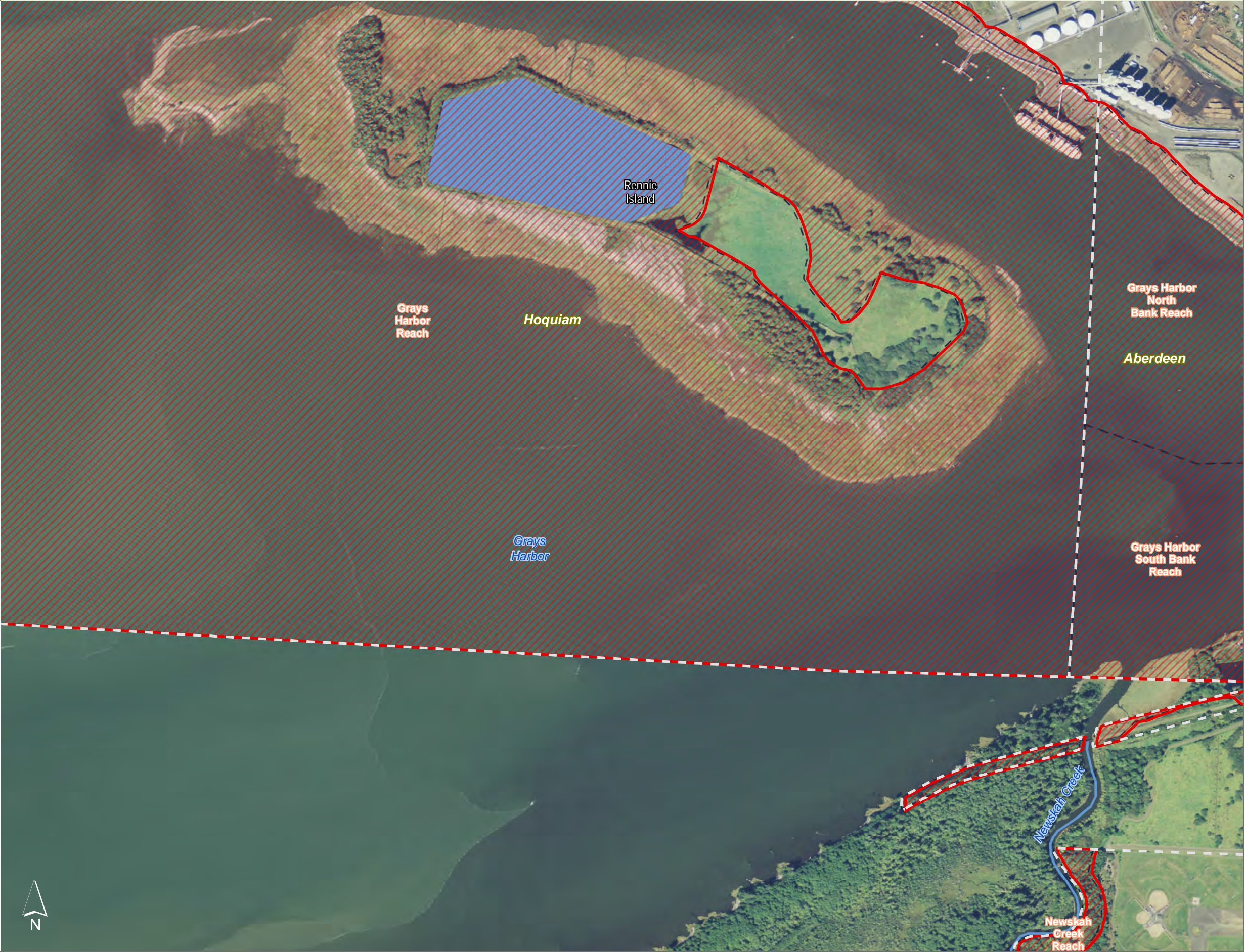
- Operational
- Contaminated
- Awaiting Cleanup
- Cleanup Started
- Construction Complete-Performance Monitoring

0 0.25 0.5 Miles



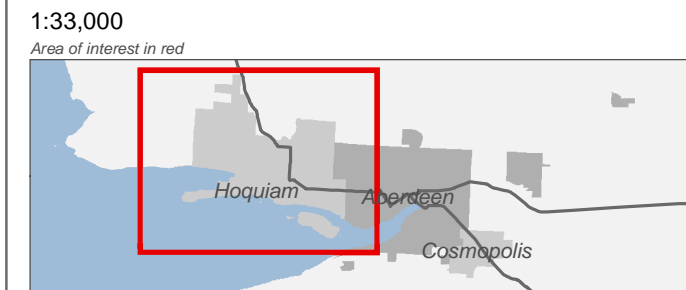
Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), DNR, WSDOT, Ecology, NRCS NAIP

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.





Date: 7/21/2014



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.

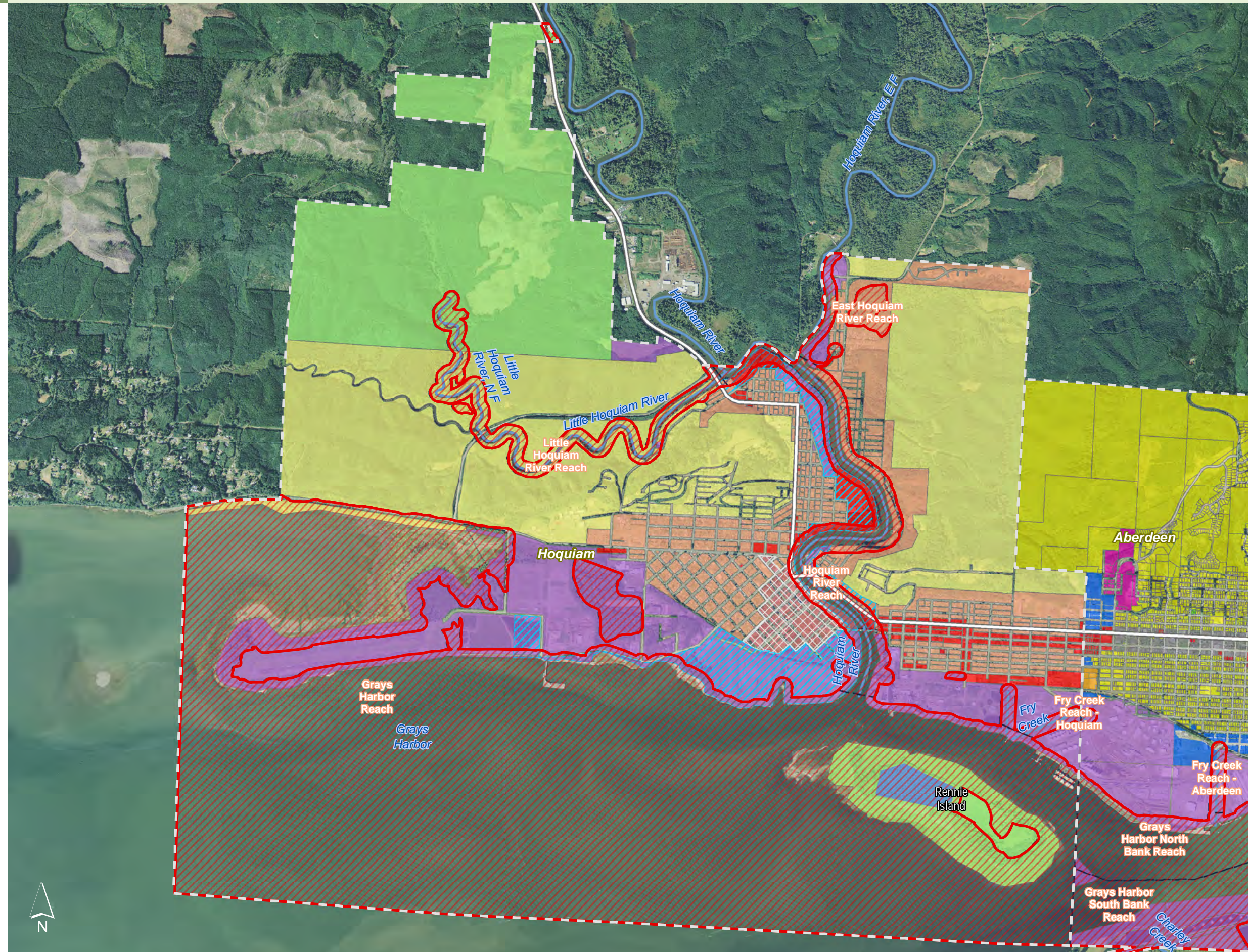









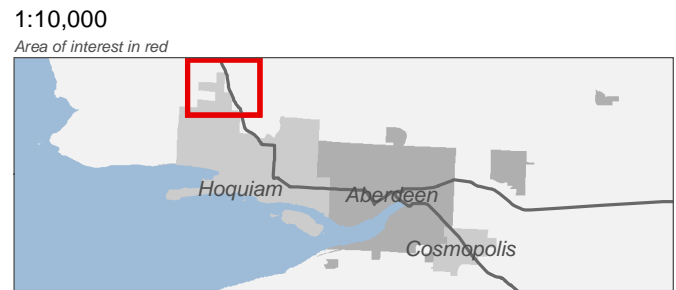


Figure 14.11: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highway
- City of Hoquiam Zoning Districts
  -  NR - Natural Resource District

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 14.12: Hoquiam

Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary


 SMA Rivers


 SMA Lakes


 Highway

City of Hoquiam Zoning Districts

 C1 - General Commercial District

 I - Industrial District

 NR - Natural Resource District

 R1 - Low Density Residential

 R2 - High Density Residential

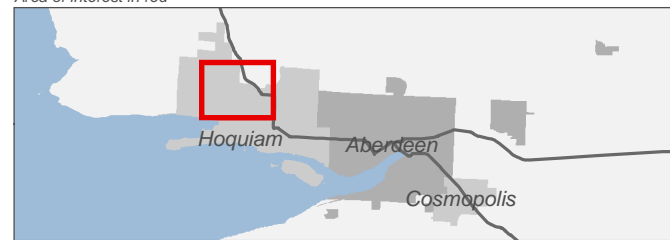
City of Hoquiam Zoning Overlay District

 Waterfront Overlay District

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.

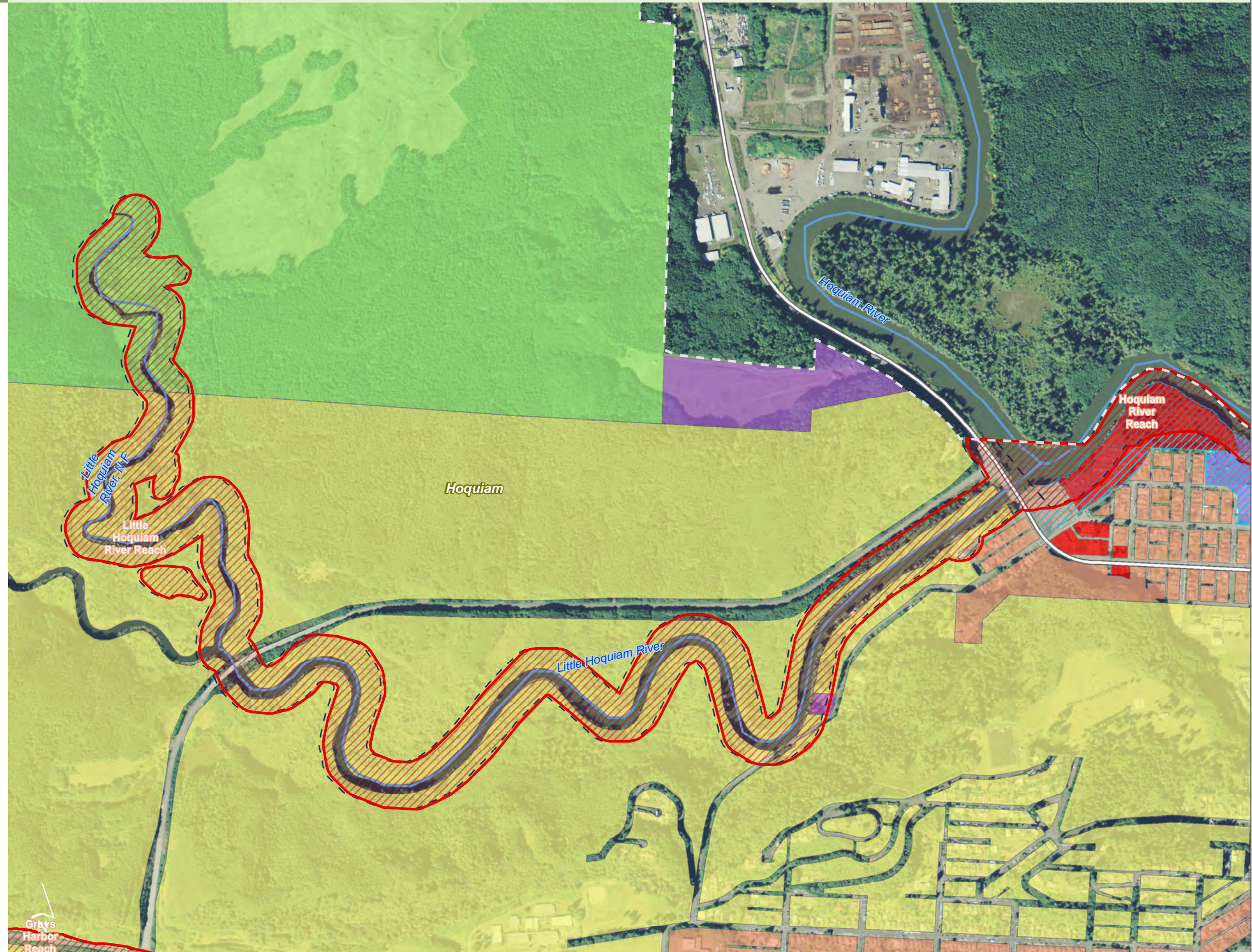


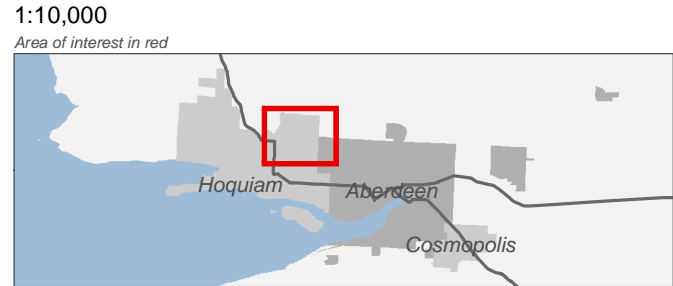


Figure 14.13: Hoquiam

Date: 7/21/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highway
- City of Hoquiam Zoning Districts
  - C1 - General Commercial District
  - I - Industrial District
  - R1 - Low Density Residential
  - R2 - High Density Residential
- City of Hoquiam Zoning Overlay District
  - Waterfront Overlay District
- City of Aberdeen Zoning Districts
  - RS - Single Family Residential

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.

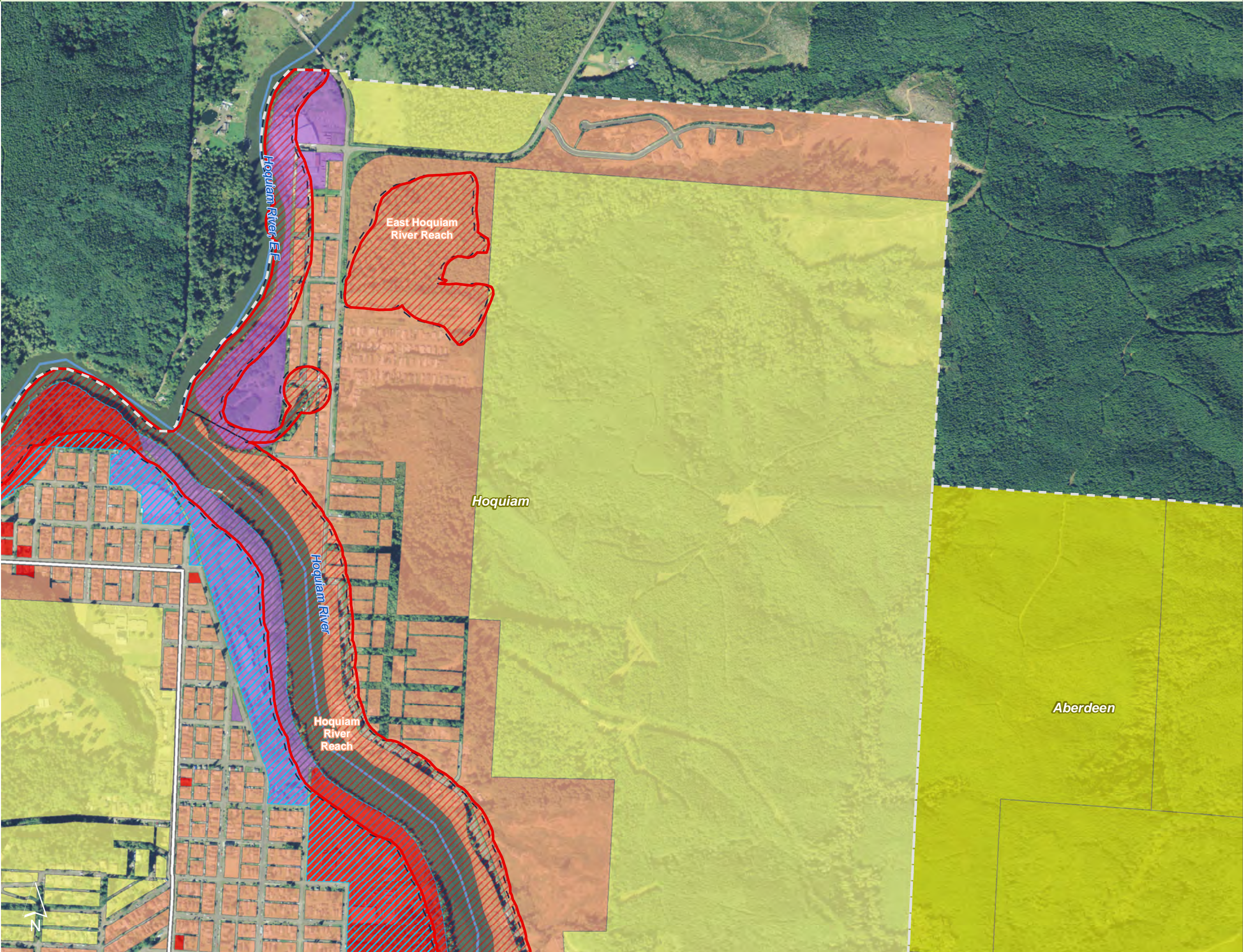










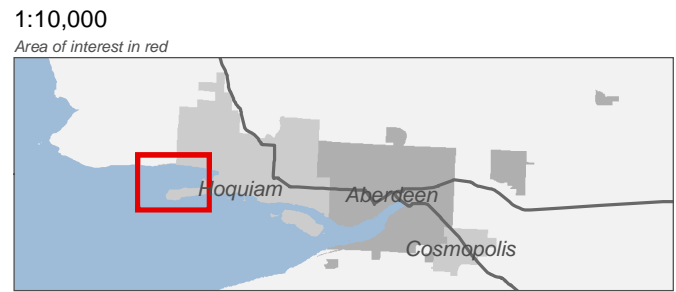


Figure 14.14: Hoquiam

Date: 7/21/2014

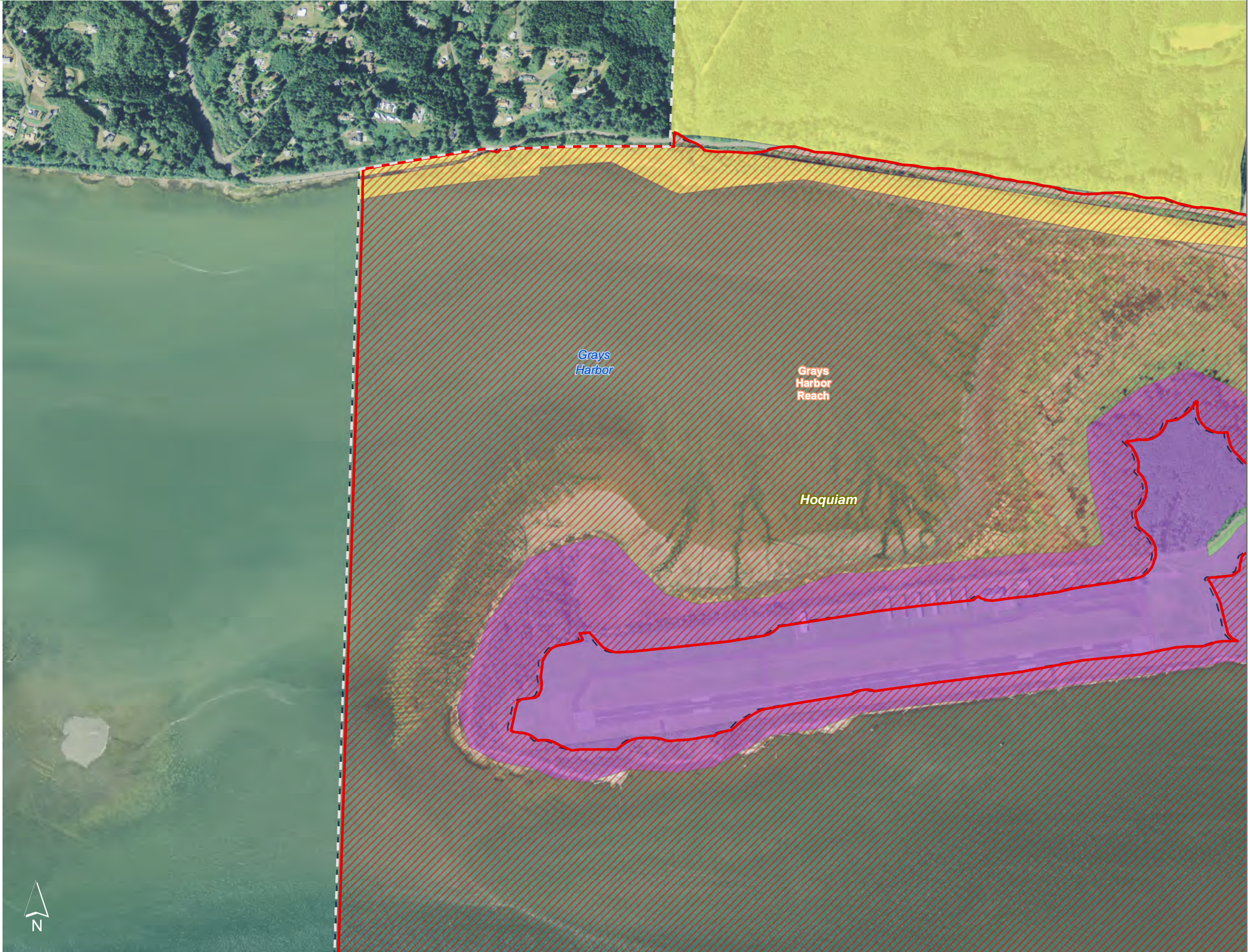
-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highway
- City of Hoquiam Zoning Districts
  -  I - Industrial District
  -  R1 - Low Density Residential

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.













# Zoning


Figure 14.15: Hoquiam


Date: 7/21/2014


-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highway
- City of Hoquiam Zoning Districts


 C1 - General Commercial District


 C2 - Downtown Commercial

 I - Industrial District

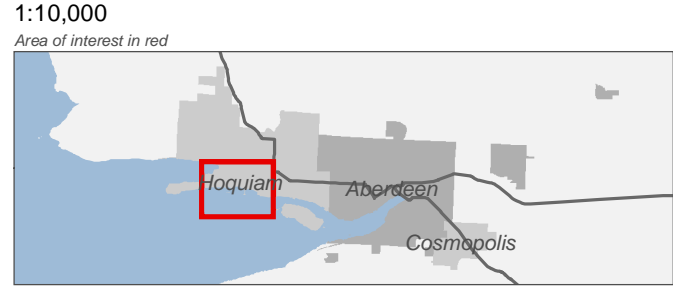
 R1 - Low Density Residential

 R2 - High Density Residential
- City of Hoquiam Zoning Overlay District

 Pedestrian Overlay District

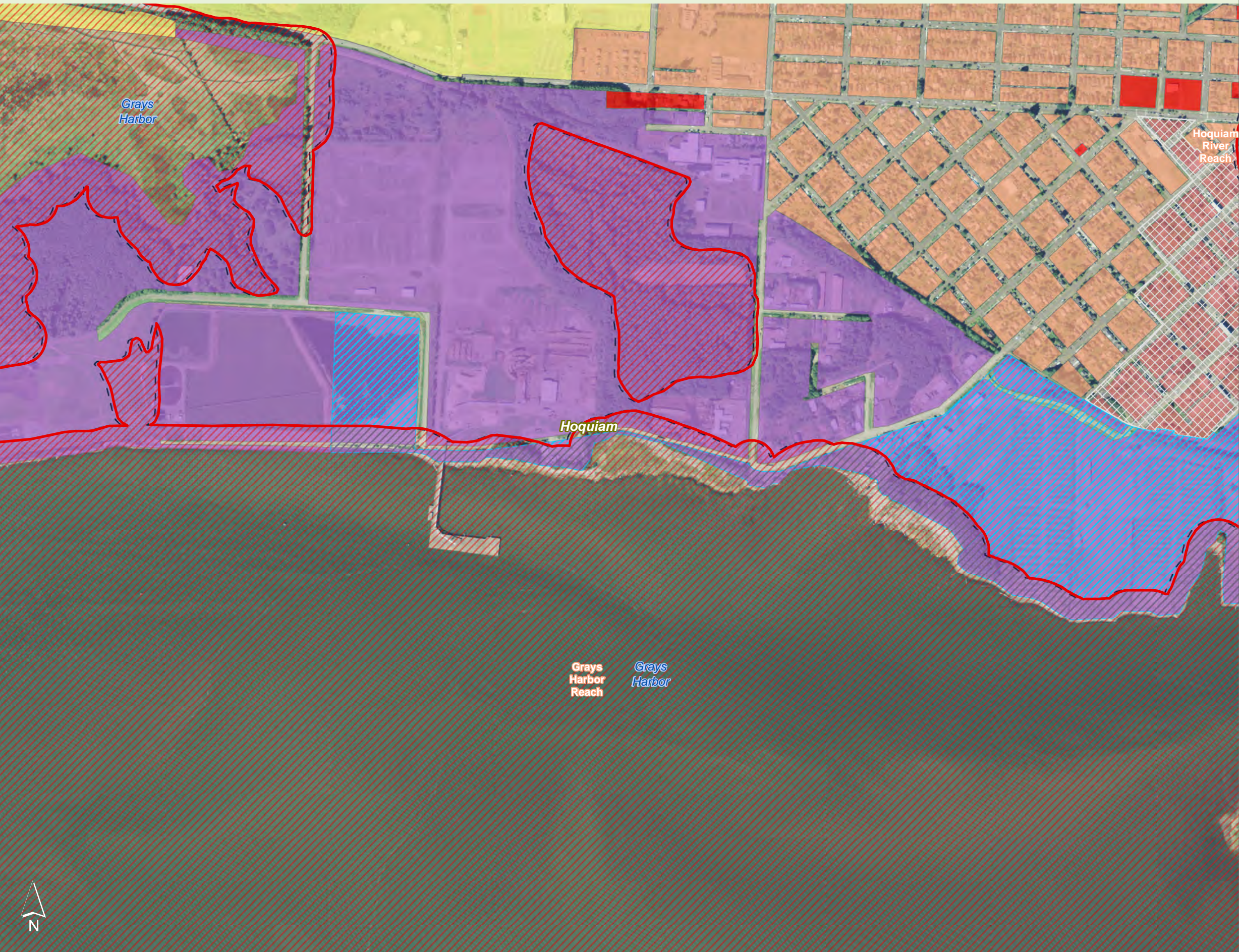
 Waterfront Overlay District

0 0.25 0.5 Miles



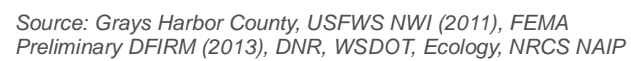
Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), DNR, WSDOT, Ecology, NRCS NAIP

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.





Date: 7/21/2014



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.

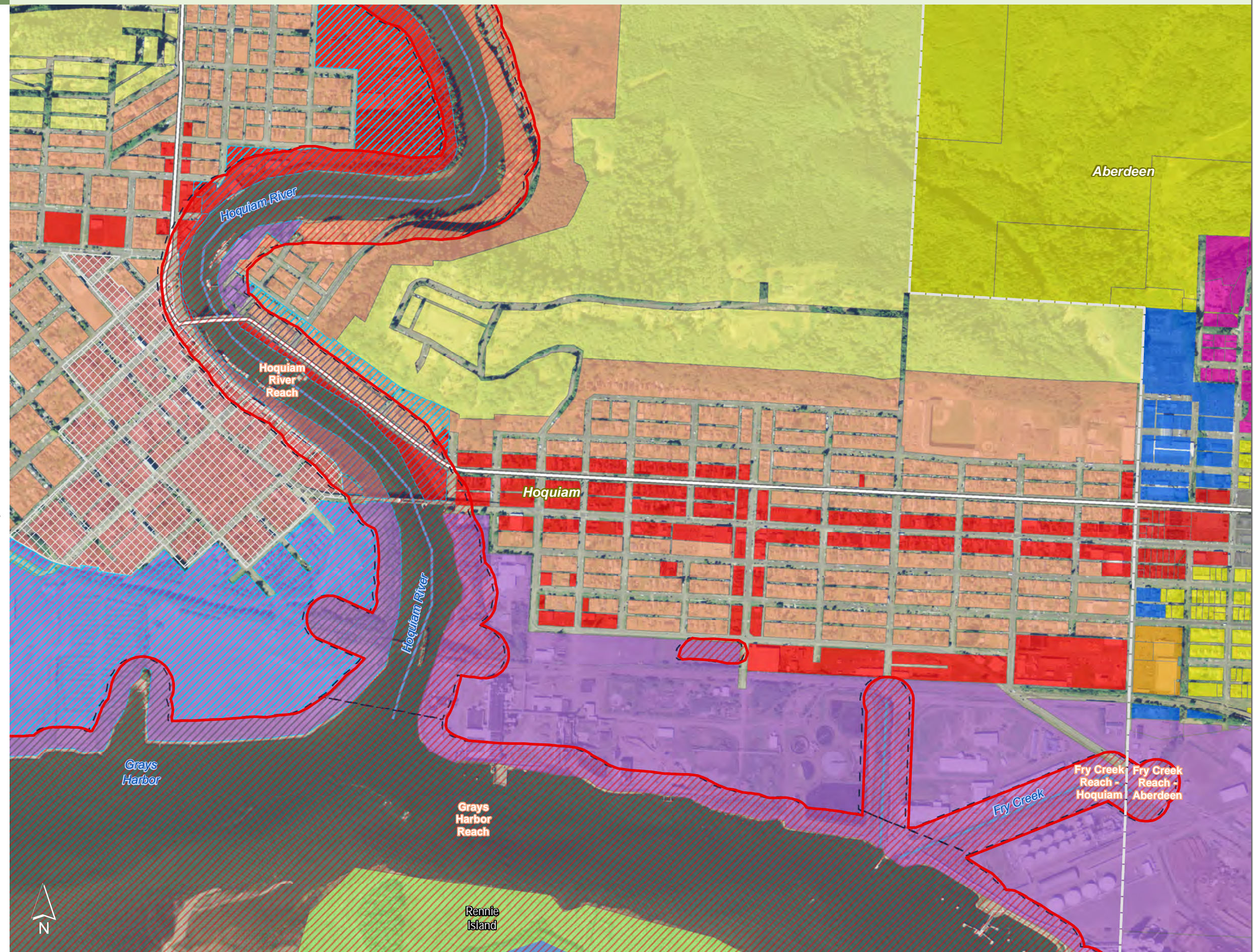











Figure 14.17: Hoquiam

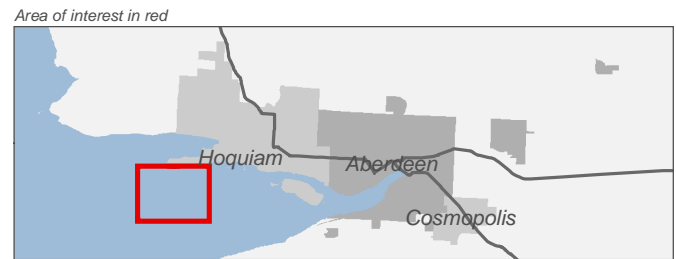
Date: 7/21/2014

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

City of Hoquiam  
Zoning Districts  
 I - Industrial District

0 0.25 0.5 Miles

1:10,000



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 14.18: Hoquiam

Date: 7/21/2014

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

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.





# Zoning

Figure 14.19: Hoquiam

Date: 7/21/2014

- Preliminary Shoreline Jurisdiction
- Reaches
- City Boundary
- SMA Rivers
- SMA Lakes
- Highway
- City of Hoquiam Zoning Districts
  - I - Industrial District
  - NR - Natural Resource District
- City of Aberdeen Zoning Districts
  - I - Industrial
  - RS - Single Family Residential

0 0.25 0.5 Miles

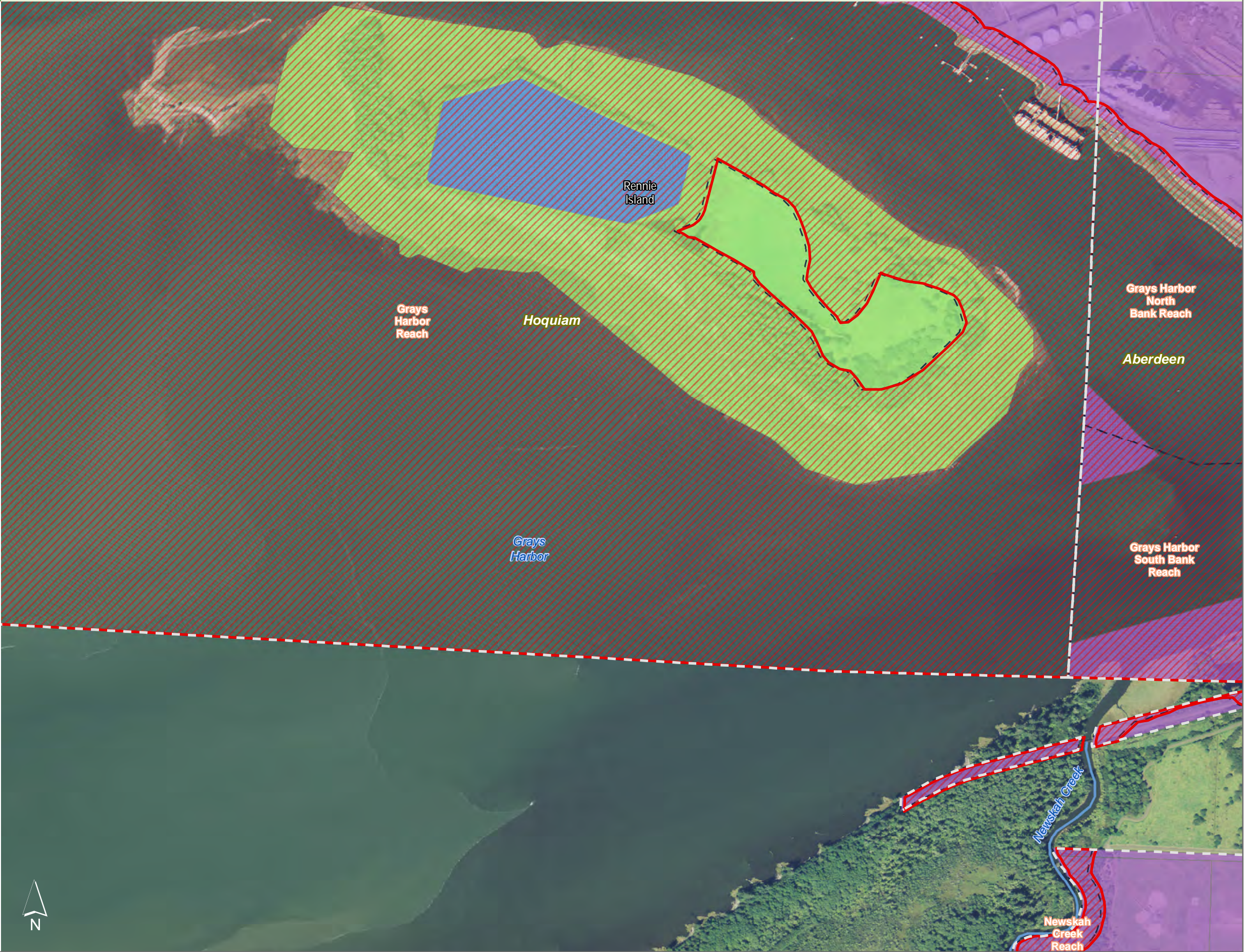
1:10,000

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.






# Geological Hazards

Figure 15.1: Hoquiam

Date: 7/21/2014

 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes


 Highways

**Seismic Event Scenario**

 Cascadia Scenario 1A

**Liquefaction Susceptibility**

 Moderate to High

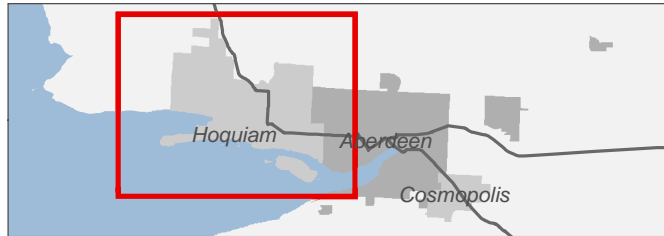
 Low to Moderate

 Very Low

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.






# Geological Hazards

Figure 15.11: Hoquiam

Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches

 City Boundary

 SMA Rivers

 SMA Lakes

 Highways

**Seismic Event Scenario**

 Cascadia Scenario 1A

**Liquefaction Susceptibility**

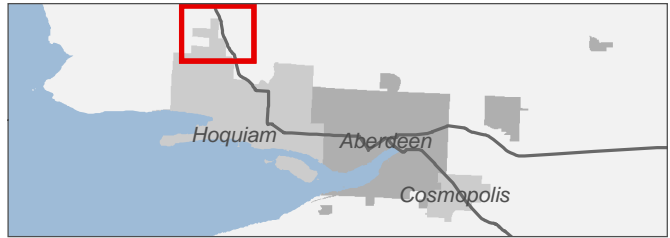
 Moderate to High

 Very Low

0 0.25 0.5 Miles

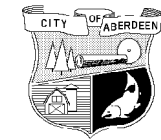
1:10,000

Area of interest in red



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

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.






# Geological Hazards

Figure 15.12: Hoquiam

Date: 7/21/2014

 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes


 Highways

**Seismic Event Scenario**

 Cascadia Scenario 1A

**Liquefaction Susceptibility**

 Moderate to High

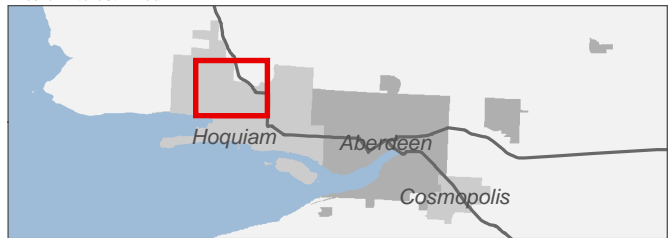
 Low to Moderate

 Very Low

0 0.25 0.5 Miles

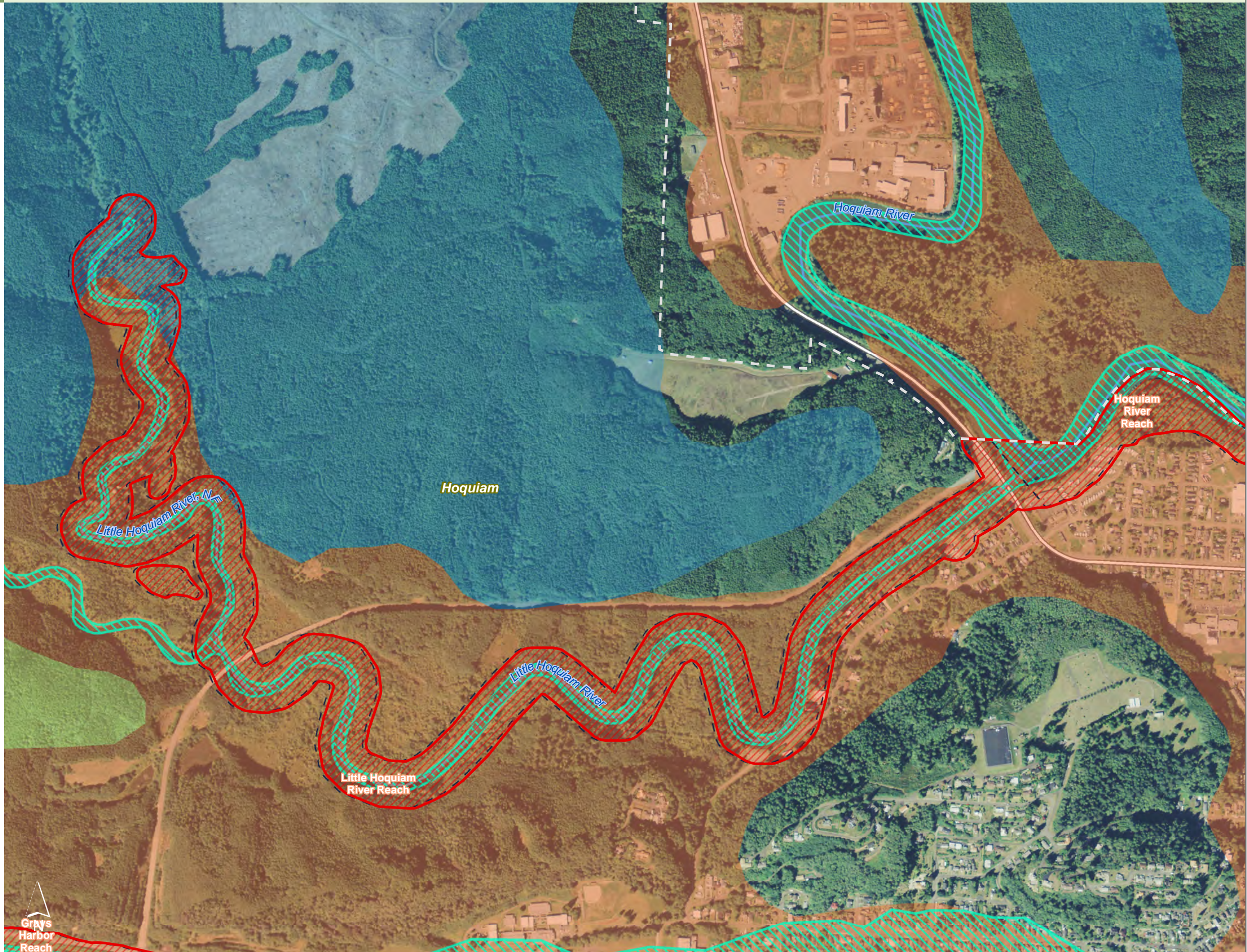
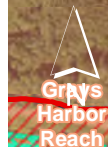
1:10,000

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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# Geological Hazards

Figure 15.13: Hoquiam

Date: 7/21/2014

 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes


 Highways

**Seismic Event Scenario**

 Cascadia Scenario 1A

**Liquefaction Susceptibility**

 Moderate to High

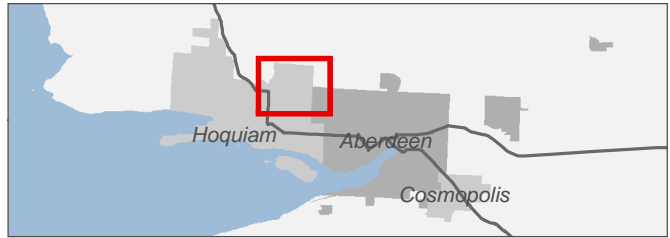
 Low to Moderate

 Very Low

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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# Geological Hazards

Figure 15.14: Hoquiam

Date: 7/21/2014

 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes


 Highways

**Seismic Event Scenario**

 Cascadia Scenario 1A

**Liquefaction Susceptibility**

 Moderate to High

 Low to Moderate

0 0.25 0.5 Miles

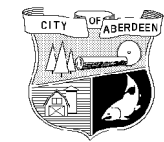
1:10,000

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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# Geological Hazards


Figure 15.15: Hoquiam


Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes

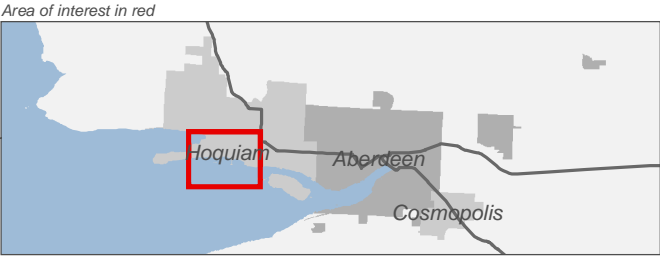
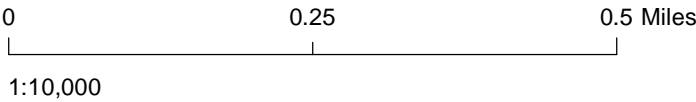
 Highways

Seismic Event Scenario

 Cascadia Scenario 1A

Liquefaction Susceptibility

 Moderate to High



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 15.16: Hoquiam

Date: 7/21/2014

 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes


 Highways

**Seismic Event Scenario**

 Cascadia Scenario 1A

**Liquefaction Susceptibility**

 Moderate to High

 Low to Moderate

0 0.25 0.5 Miles

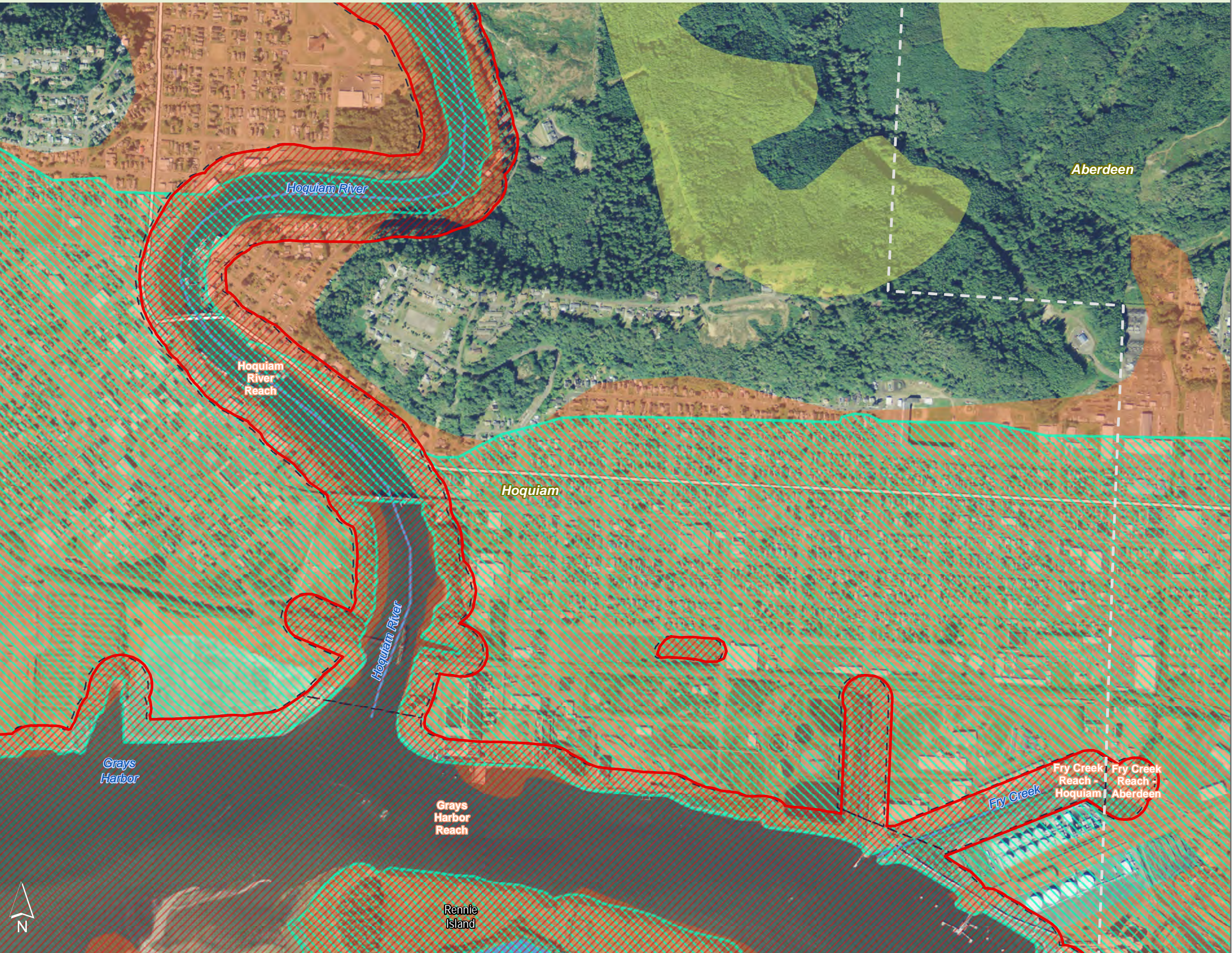
1:10,000

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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# Geological Hazards


Figure 15.17: Hoquiam


Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes

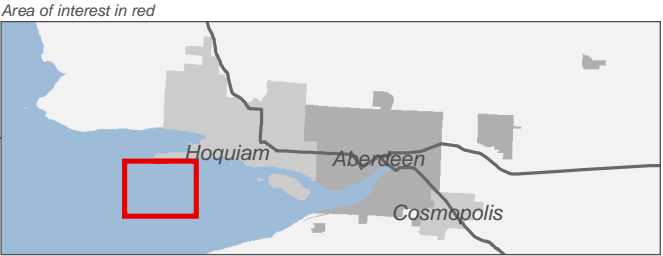
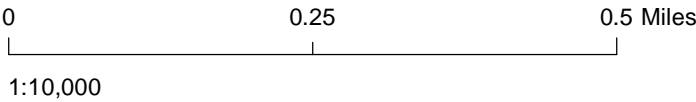
 Highways

Seismic Event Scenario

 Cascadia Scenario 1A

Liquefaction Susceptibility

 Moderate to High



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

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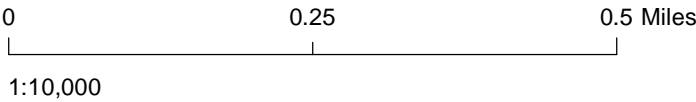


# Geological Hazards

Figure 15.18: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
- Liquefaction Susceptibility**
  -  Moderate to High



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 15.19: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

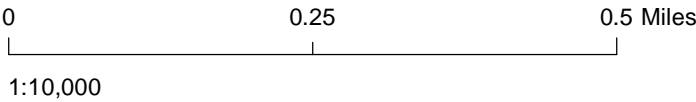
Highways

Seismic Event Scenario

Cascadia Scenario 1A

Liquefaction Susceptibility

Moderate to High



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: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

★

Boat Launches

●

Bike/Ped

■

Walk/Hike

●

Walking

■

Cemetery

■

Facility

■

Famer's Market

■

Park

■

Refuge

■

School

—

Bike and Pedestrian

—

Pedestrian

0

0.25

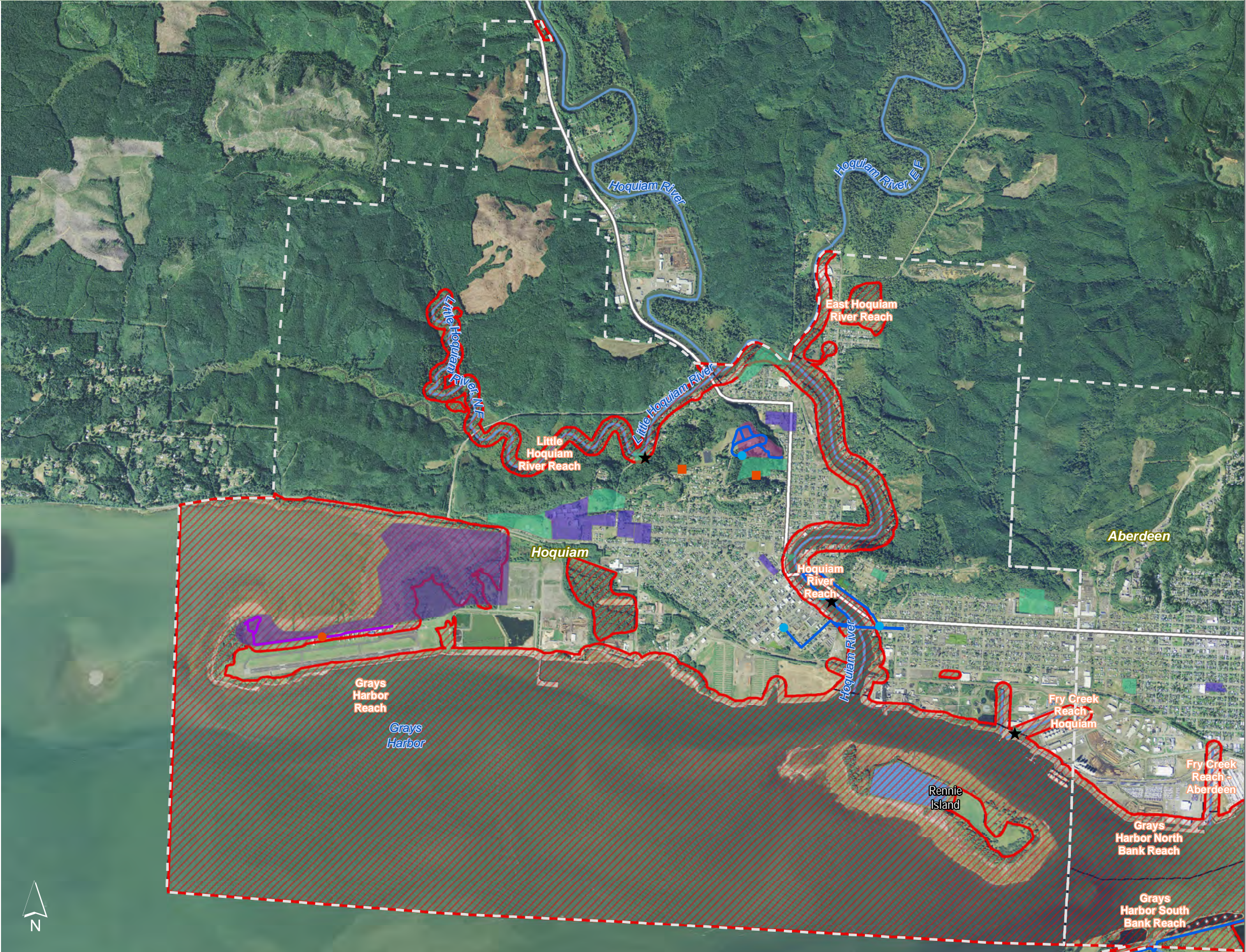
0.5 Miles

1:33,000

Area of interest in red

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

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.












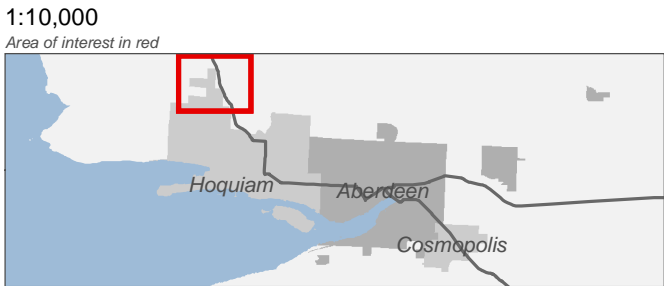
# Public Access

Figure 16.11: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highway
- Public Access**
  -  Boat Launches

0 0.25 0.5 Miles



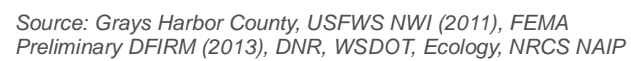
Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), DNR, WSDOT, Ecology, NRCS NAIP

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.

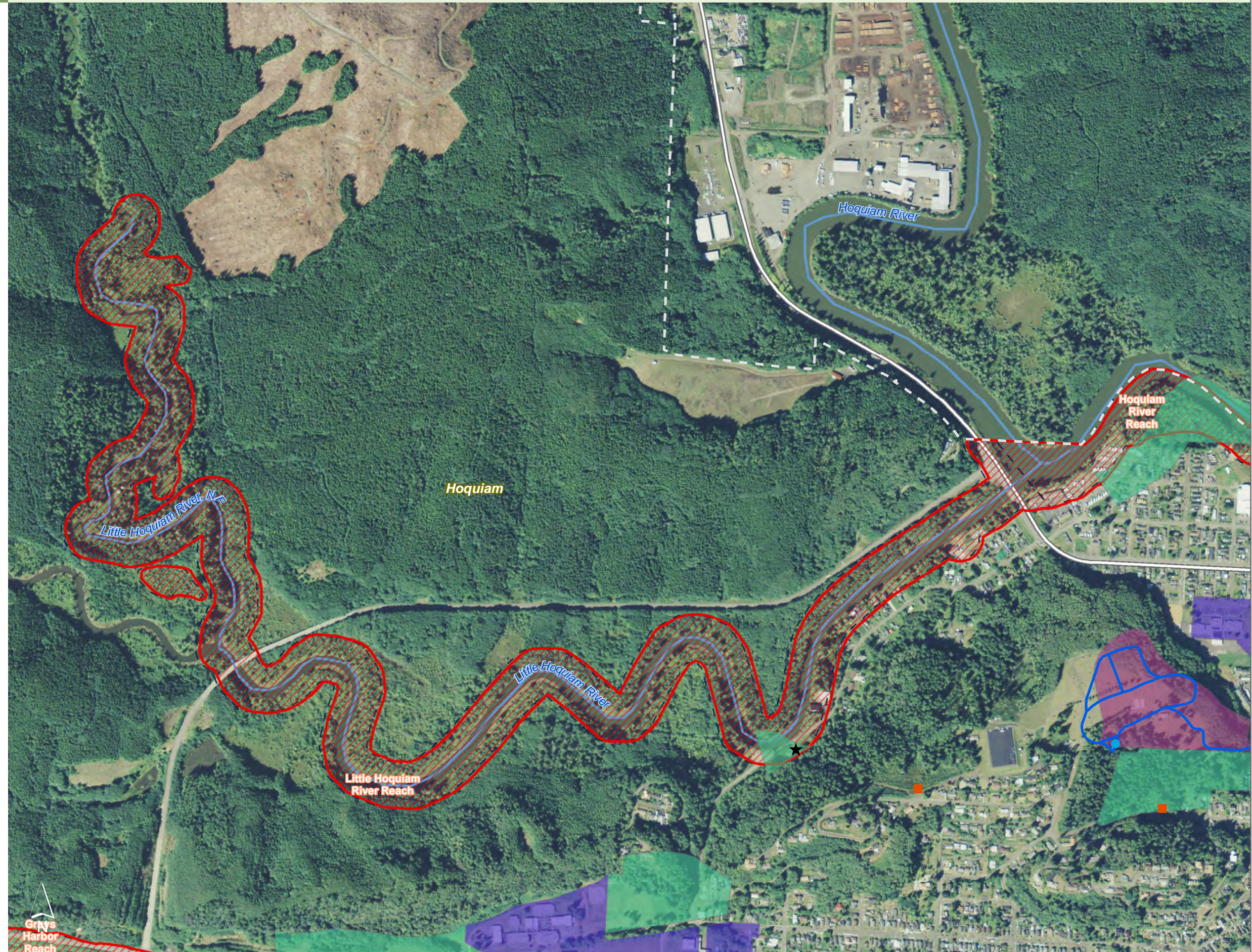




Date: 7/21/2014



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# Public Access


Figure 16.13: Hoquiam


Date: 7/21/2014


 Preliminary Shoreline Jurisdiction

 Reaches


 City Boundary

 SMA Rivers


 SMA Lakes


 Highway

**Public Access**


 Boat Launches


**Trail Locations**


 Bike/Ped


 Walk/Hike

**Trail Routes**

 Bike and Pedestrian

 Cemetery

 Park

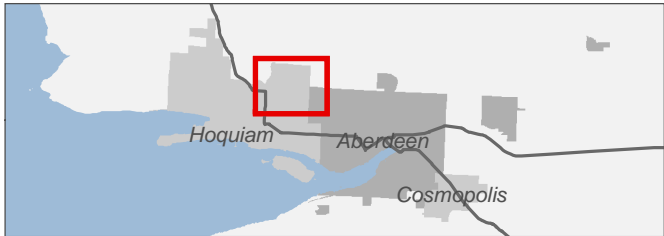
 School

**Parks and Recreation**

0 0.25 0.5 Miles

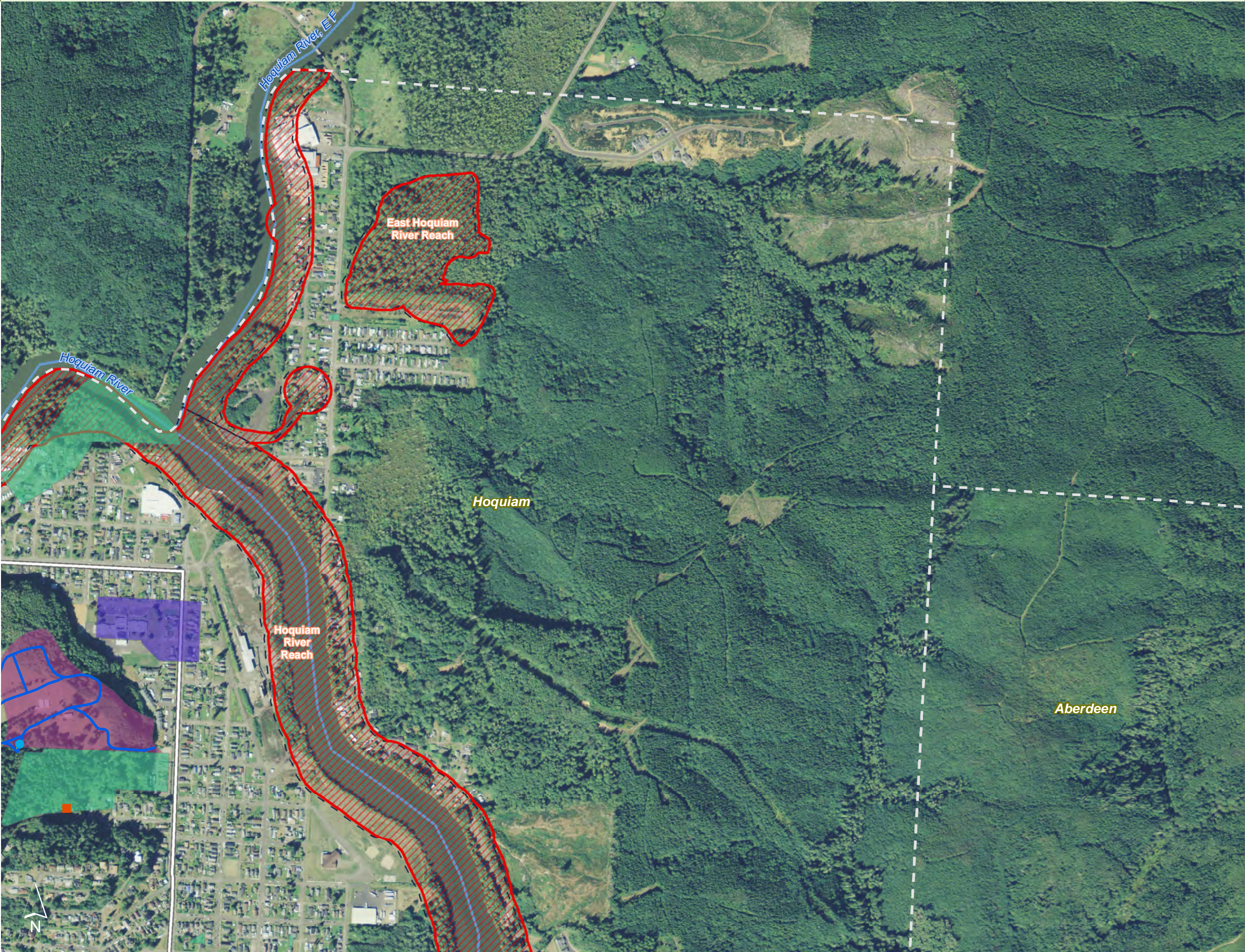
1:10,000

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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# Public Access

Figure 16.14: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Public Access

Parks and Recreation

Boat Launches

Refuge

Trail Locations

Walking

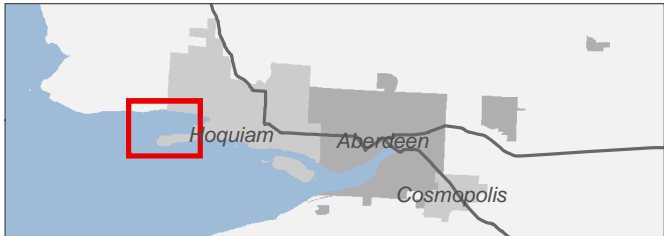
Trail Routes

Pedestrian

0 0.25 0.5 Miles

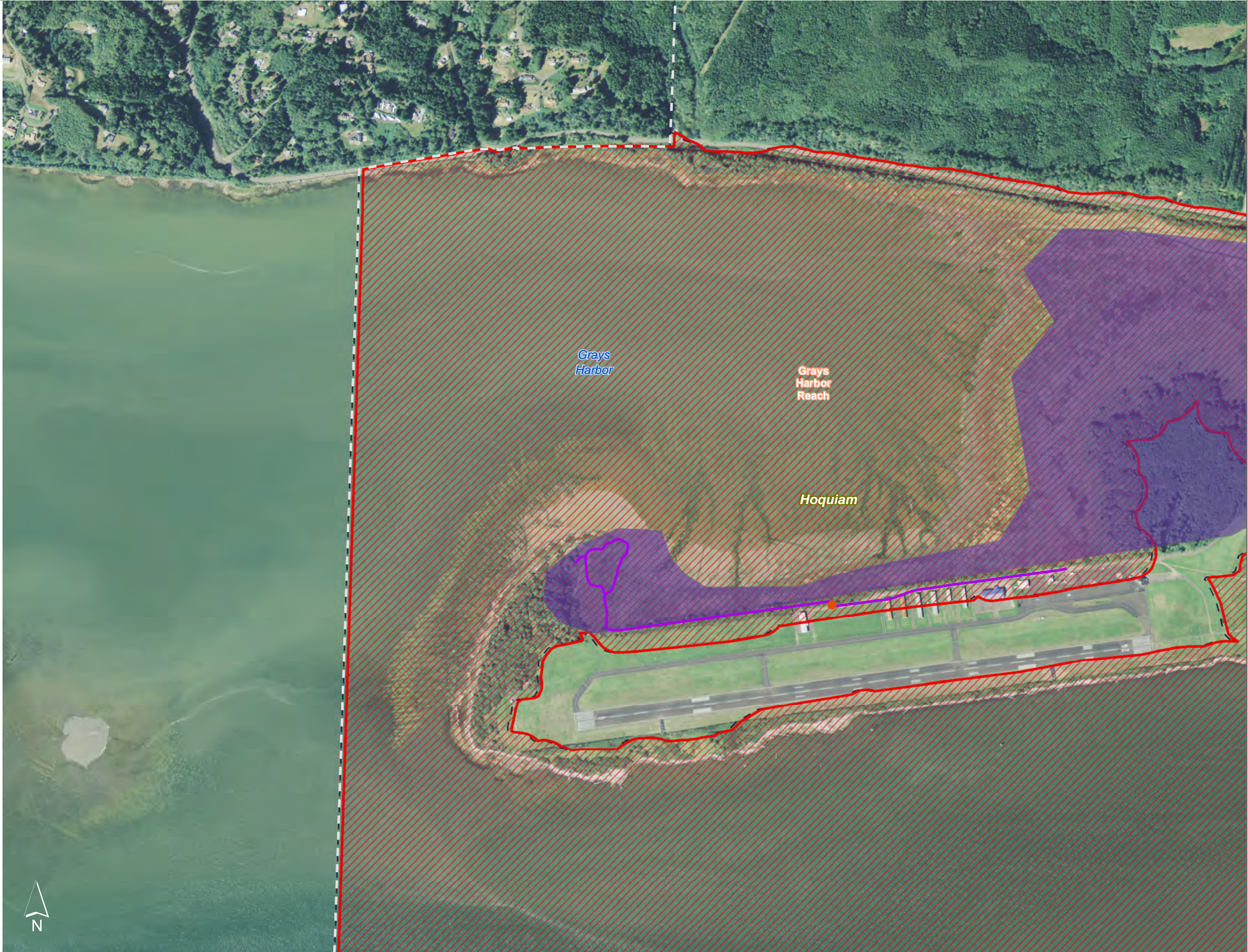
1:10,000

Area of interest in red



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

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# Public Access

Figure 16.15: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Public Access

Boat Launches

Trail Locations

Bike/Ped

Parks and Recreation

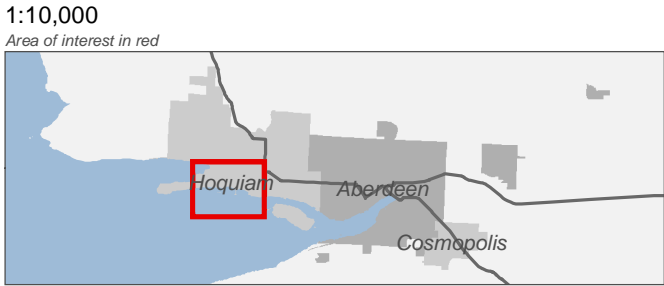
Facility

Park

Refuge

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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# Public Access

Figure 16.16: Hoquiam

Date: 7/21/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highway

Public Access

Boat Launches

Trail Locations

Bike/Ped

Trail Routes

Bike and Pedestrian

Parks and Recreation

Facility

Famer's Market

Park

School

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.

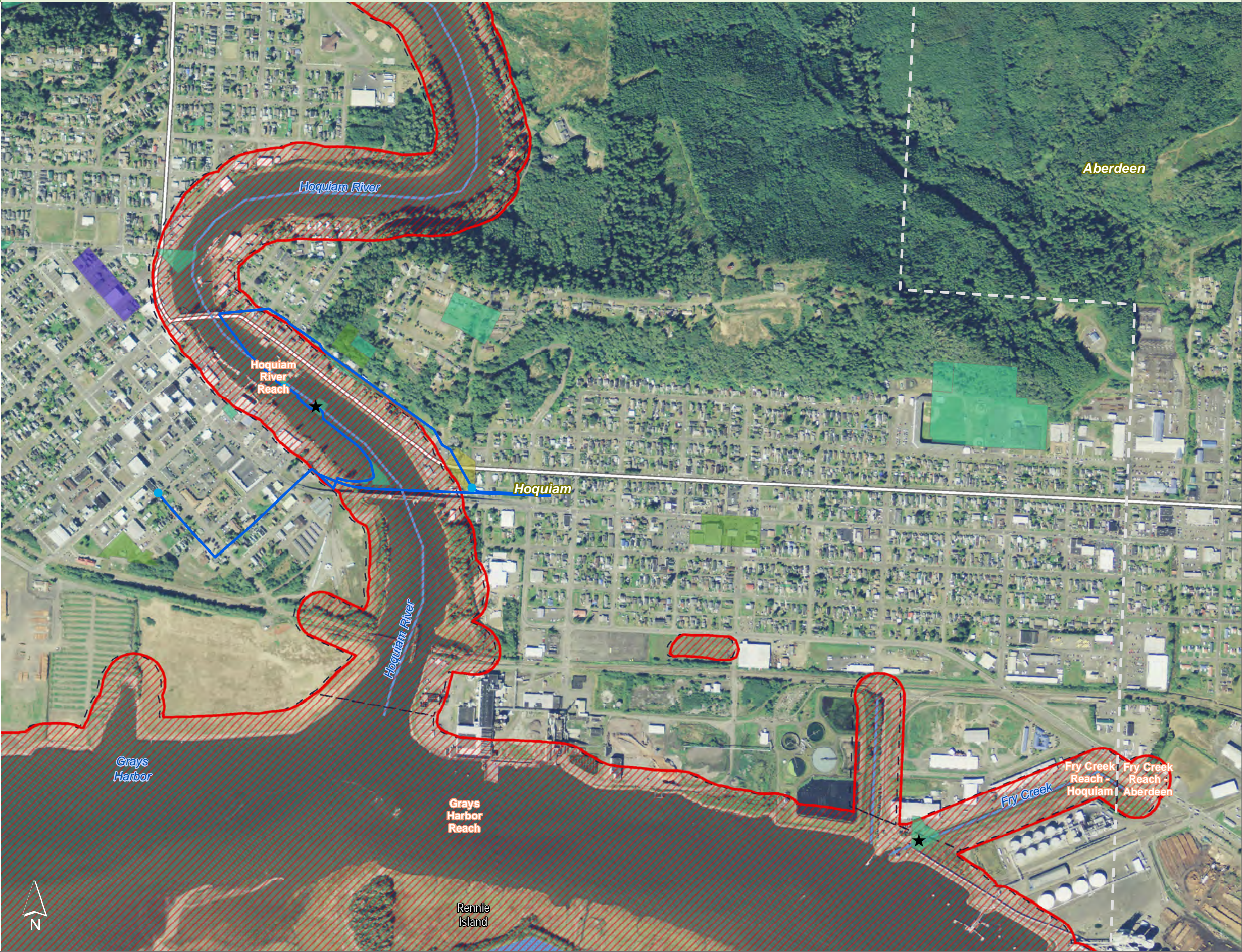











Figure 16.17: Hoquiam

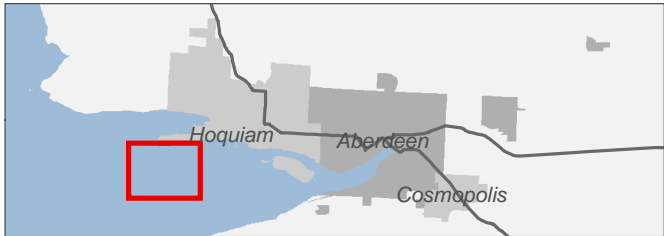
Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highway
- Public Access**
  -  Boat Launches

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.



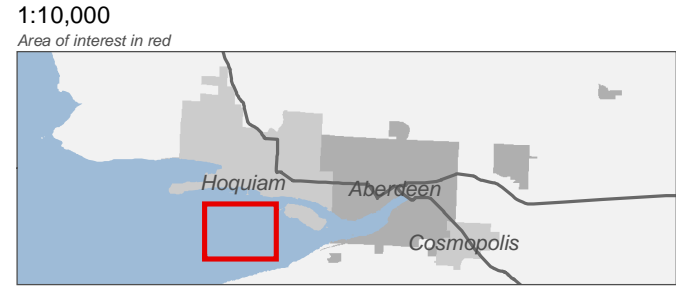


Figure 16.18: Hoquiam

Date: 7/21/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highway
- Public Access**
  -  Boat Launches

0 0.25 0.5 Miles



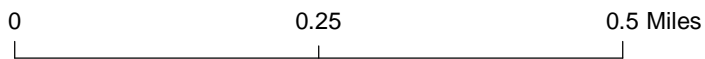
Source: Grays Harbor County, USFWS NWI (2011), FEMA Preliminary DFIRM (2013), DNR, WSDOT, Ecology, NRCS NAIP

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Date: 7/21/2014



1:10,000

Area of interest in red



Hoquiam Aberdeen Cosmopolis

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

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