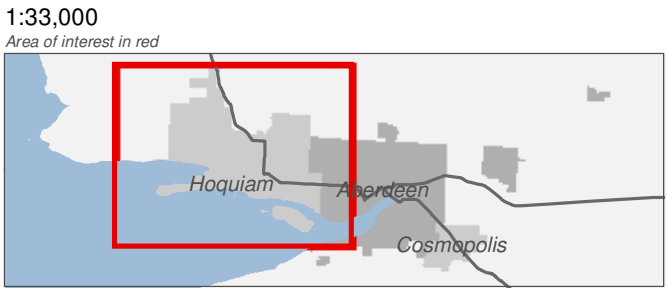
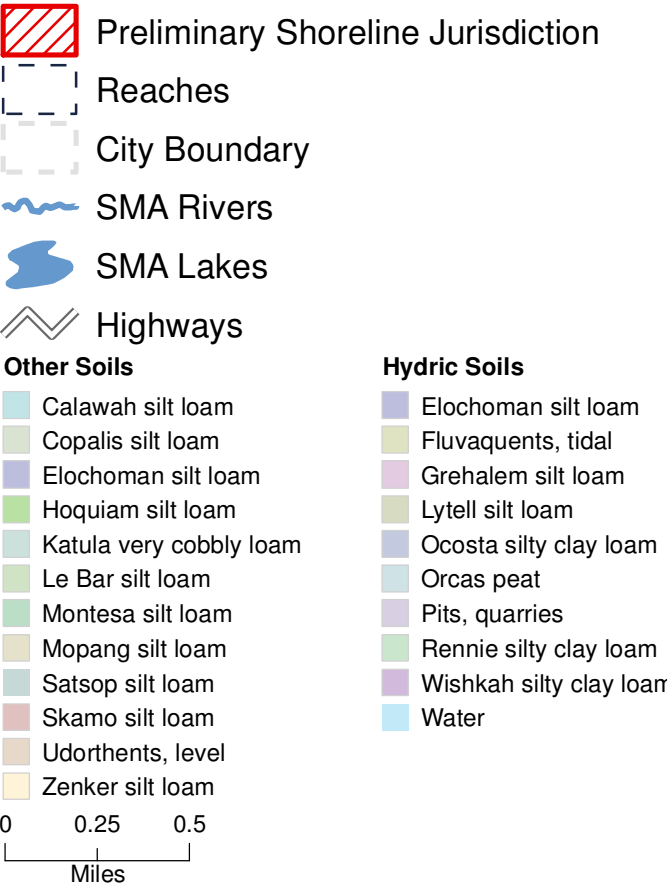


Soils

Figure 3.1: Hoquiam

Date: 10/2/2014



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

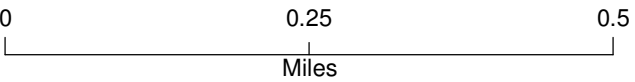
Figure 3.11: Hoquiam

Date: 10/2/2014

-  Preliminary Shoreline Jurisdiction
-  Reaches
-  City Boundary
-  SMA Rivers
-  SMA Lakes
-  Highways
- Other Soils**

 -  Elochoman silt loam
 -  Hoquiam silt loam
 -  Le Bar silt loam
 -  Udorthents, level
 -  Zenker silt loam
- Hydric Soils**

 -  Grehalem silt loam
 -  Ocosta silty clay loam
 -  Rennie silty clay loam
 -  Water



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

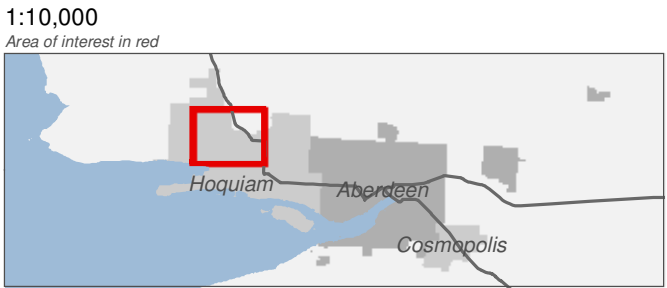
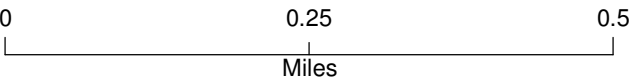
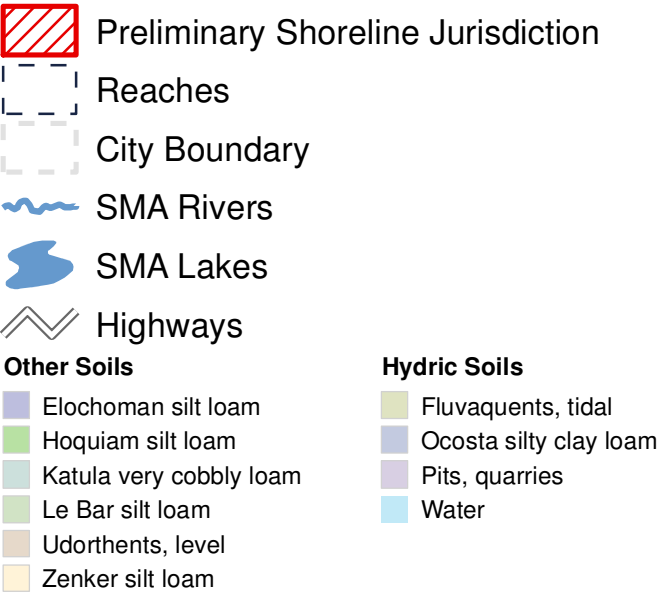
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.



Soils

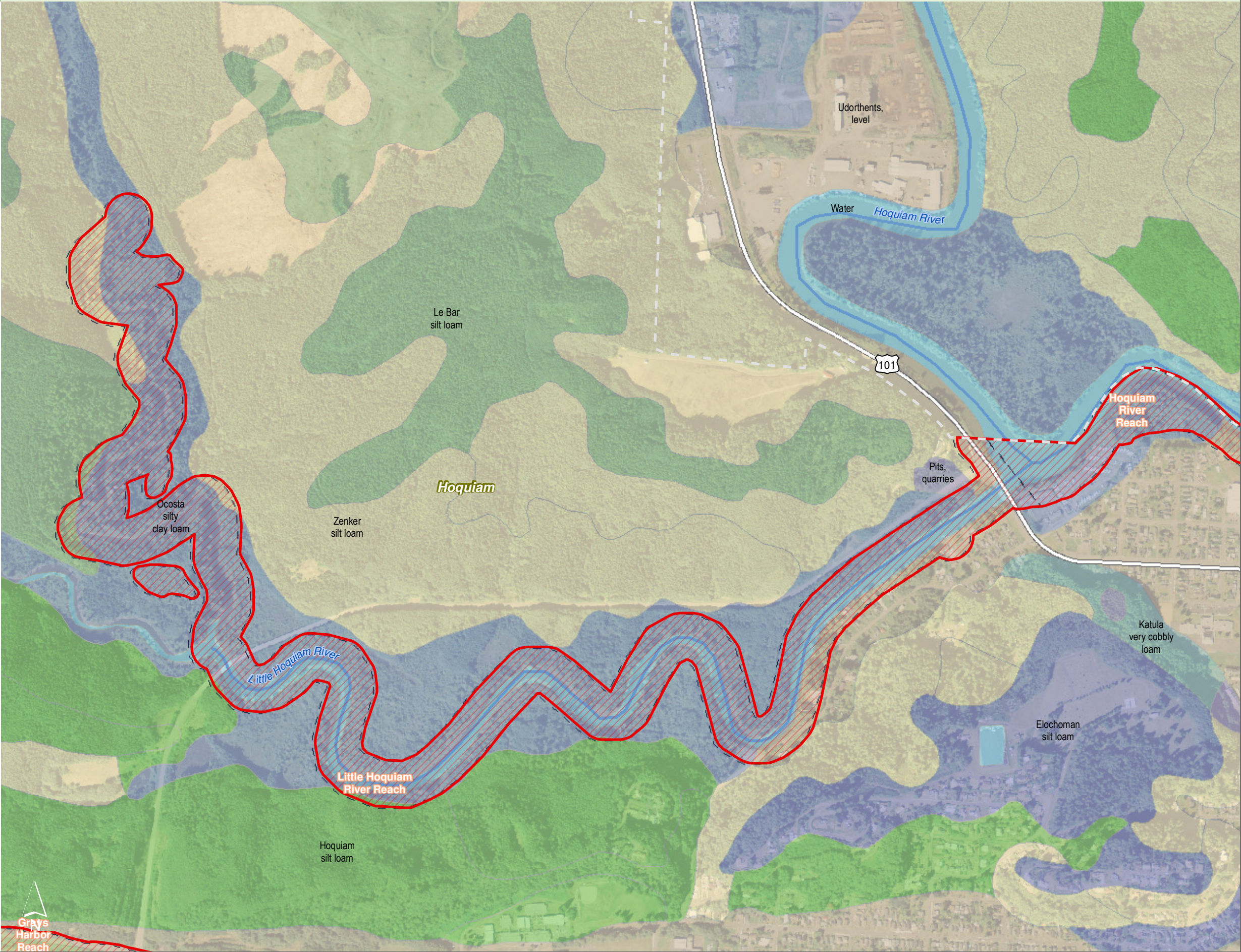
Figure 3.12: Hoquiam

Date: 10/2/2014



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: 10/2/2014

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

Elochoman silt loam

Hoquiam silt loam

Katula very cobbly loam

Udorthents, level

Zenker silt loam
- Hydric Soils

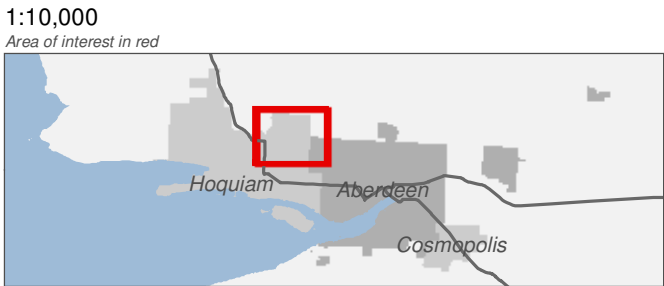
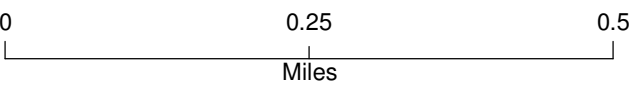
Lytell silt loam

Ocosta silty clay loam

Orcas peat

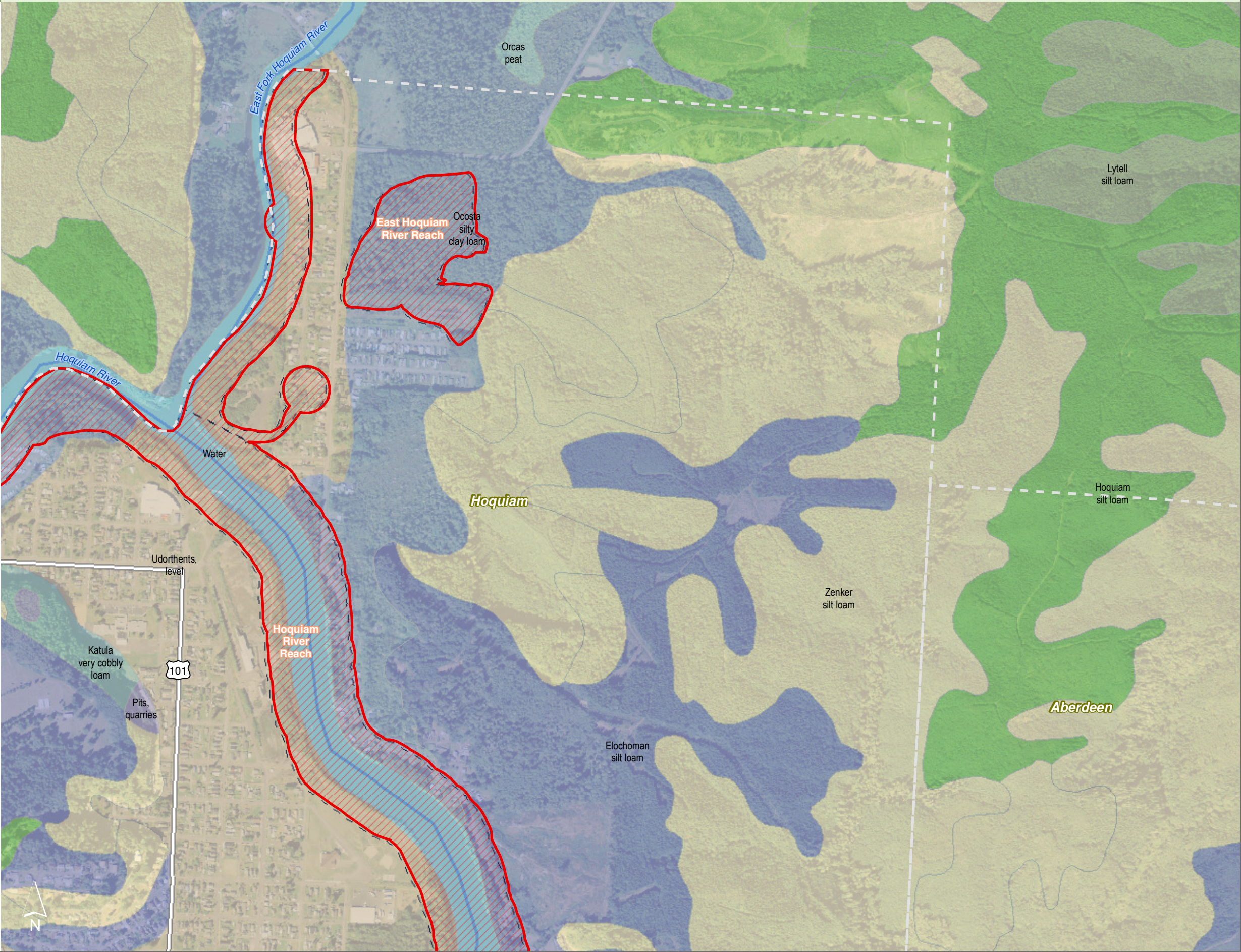
Pits, quarries

Water



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


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Soils

Figure 3.14: Hoquiam


Date: 10/2/2014




Preliminary Shoreline Jurisdiction




Reaches




City Boundary



SMA Rivers





SMA Lakes





Highways


Other Soils

 Calawah silt loam


 Hoquiam silt loam


 Mopang silt loam


 Udorthents, level

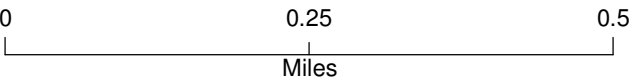
 Zenker silt loam

Hydric Soils

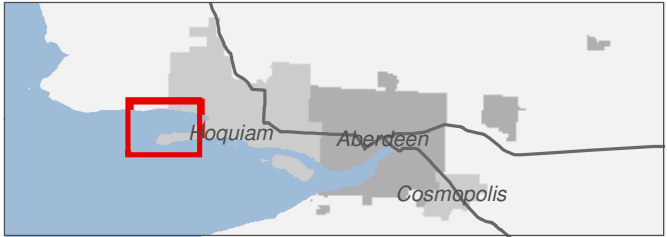
 Fluvaquents, tidal

 Ocosta silty clay loam

 Rennie silty clay loam





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 3.15: Hoquiam


Date: 10/2/2014


-  Preliminary Shoreline Jurisdiction


 Reaches


 City Boundary


 SMA Rivers


 SMA Lakes


 Highways
- Other Soils**

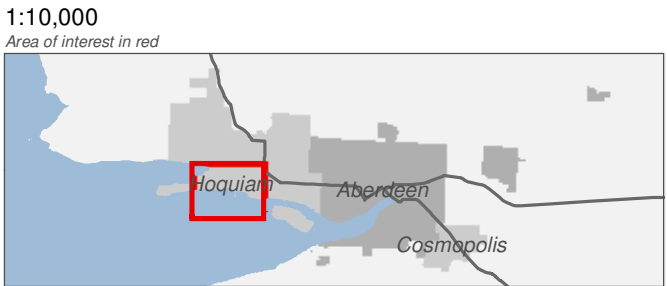
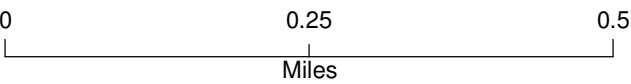
 Elochoman silt loam

 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


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Soils


Figure 3.16: Hoquiam


Date: 10/2/2014


- 


Preliminary Shoreline Jurisdiction
- 


Reaches
- 


City Boundary
- 


SMA Rivers
- 


SMA Lakes
- 


Highways
- 


Other Soils
- 


Elochoman silt loam
- 


Hoquiam silt loam
- 


Skamo silt loam
- 


Udorthents, level
- 

Zenker silt loam
- 

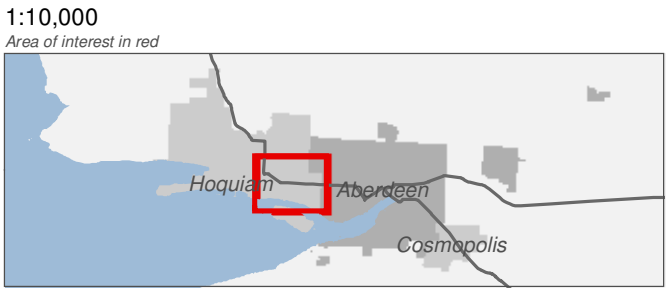
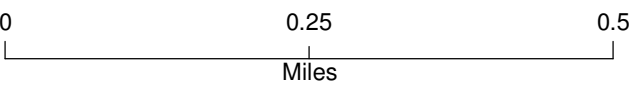
Hydric Soils
- 

Fluvaquents, tidal
- 

Ocosta silty clay loam
- 

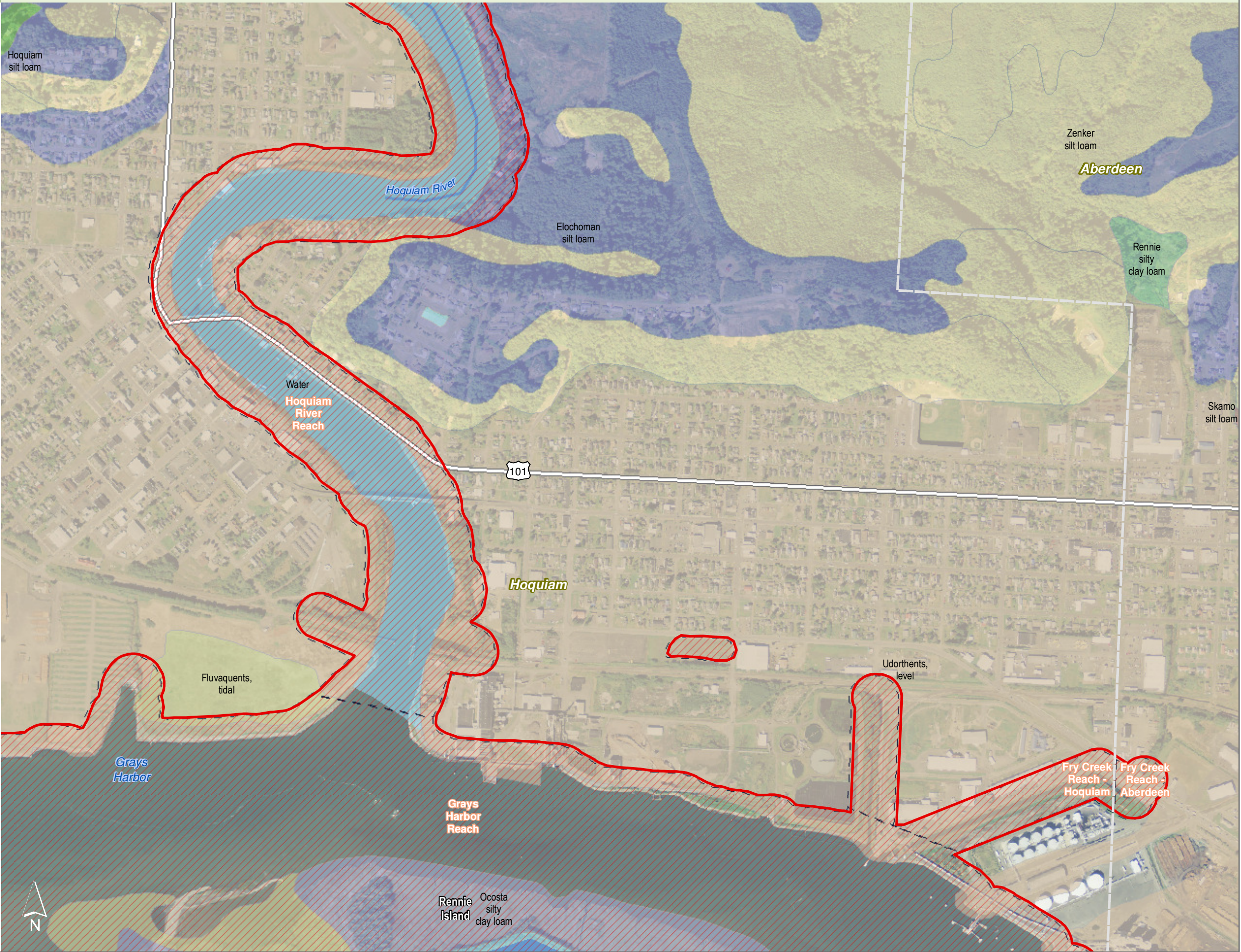
Rennie silty clay loam
- 

Water



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




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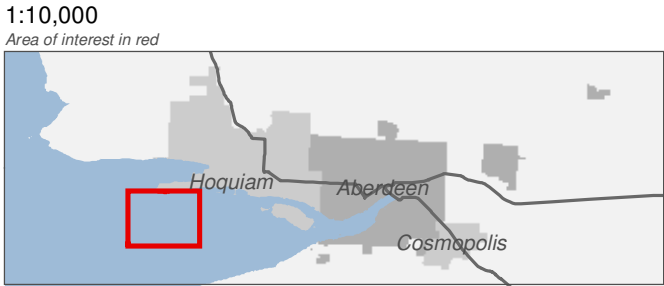
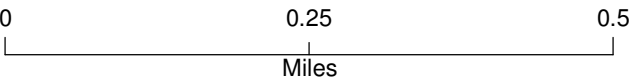


Soils

Figure 3.17: Hoquiam

Date: 10/2/2014

-  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

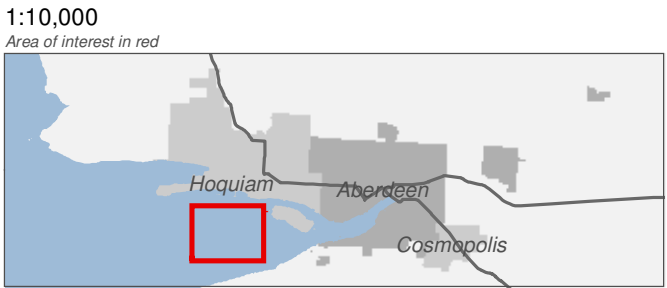
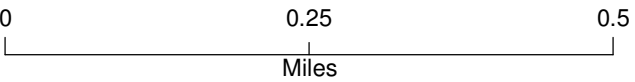
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Figure 3.18: Hoquiam

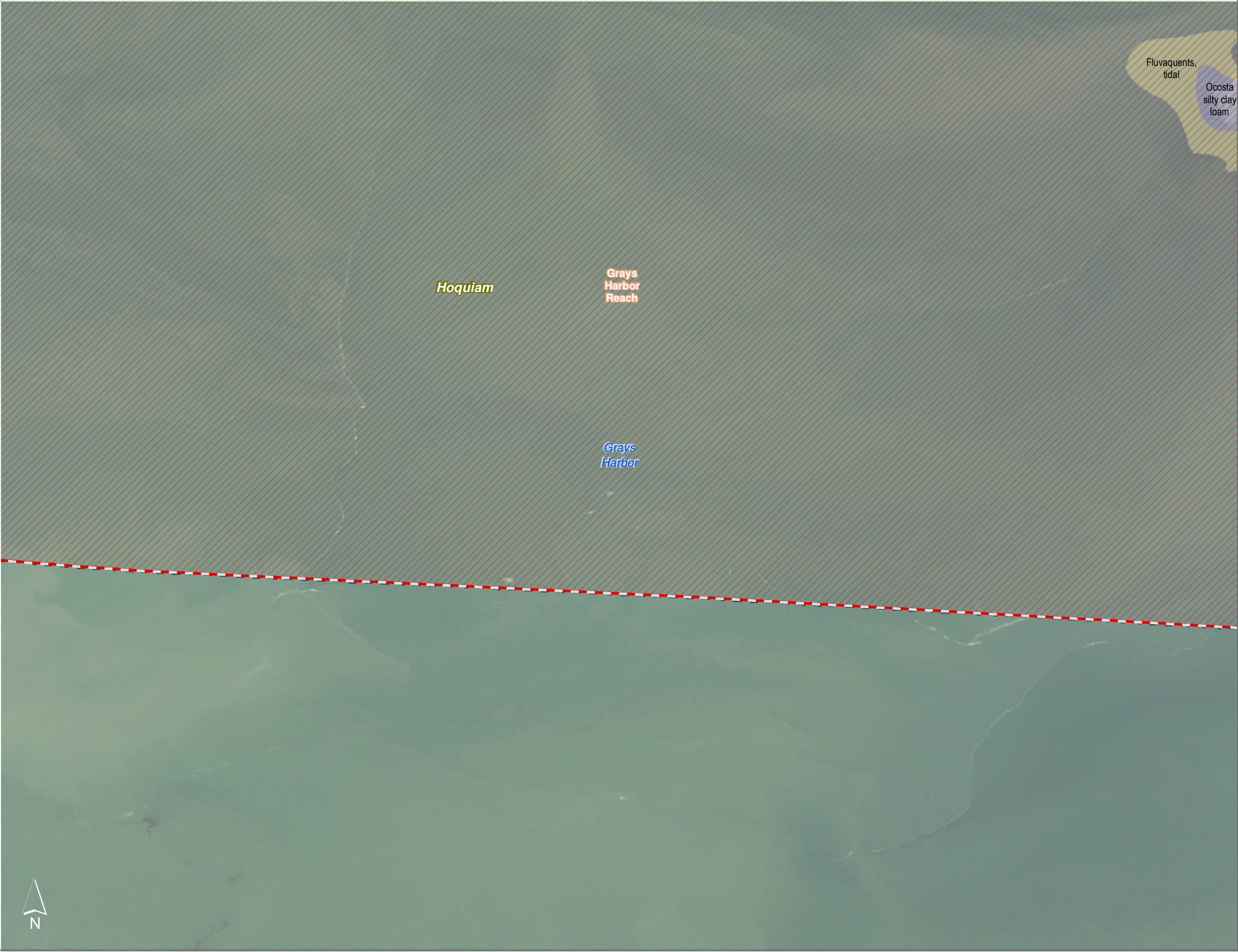
Date: 10/2/2014

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



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

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Soils

Figure 3.19: Hoquiam

Date: 10/2/2014

Preliminary Shoreline Jurisdiction

Reaches

City Boundary

SMA Rivers

SMA Lakes

Highways

Other Soils

Udorthents, level

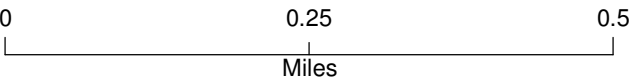
Hydric Soils

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

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