

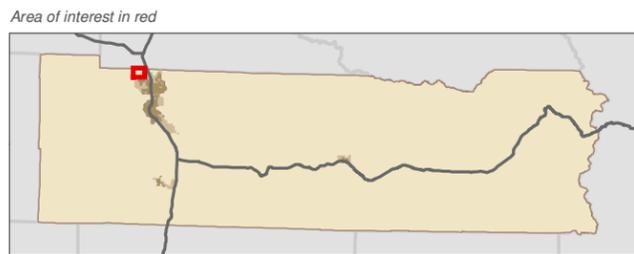
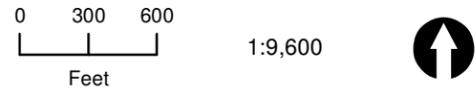
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 1

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental glacial outwash, Fraser-age
-  Continental glacial outwash, gravel, Fraser-age
-  Marine sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

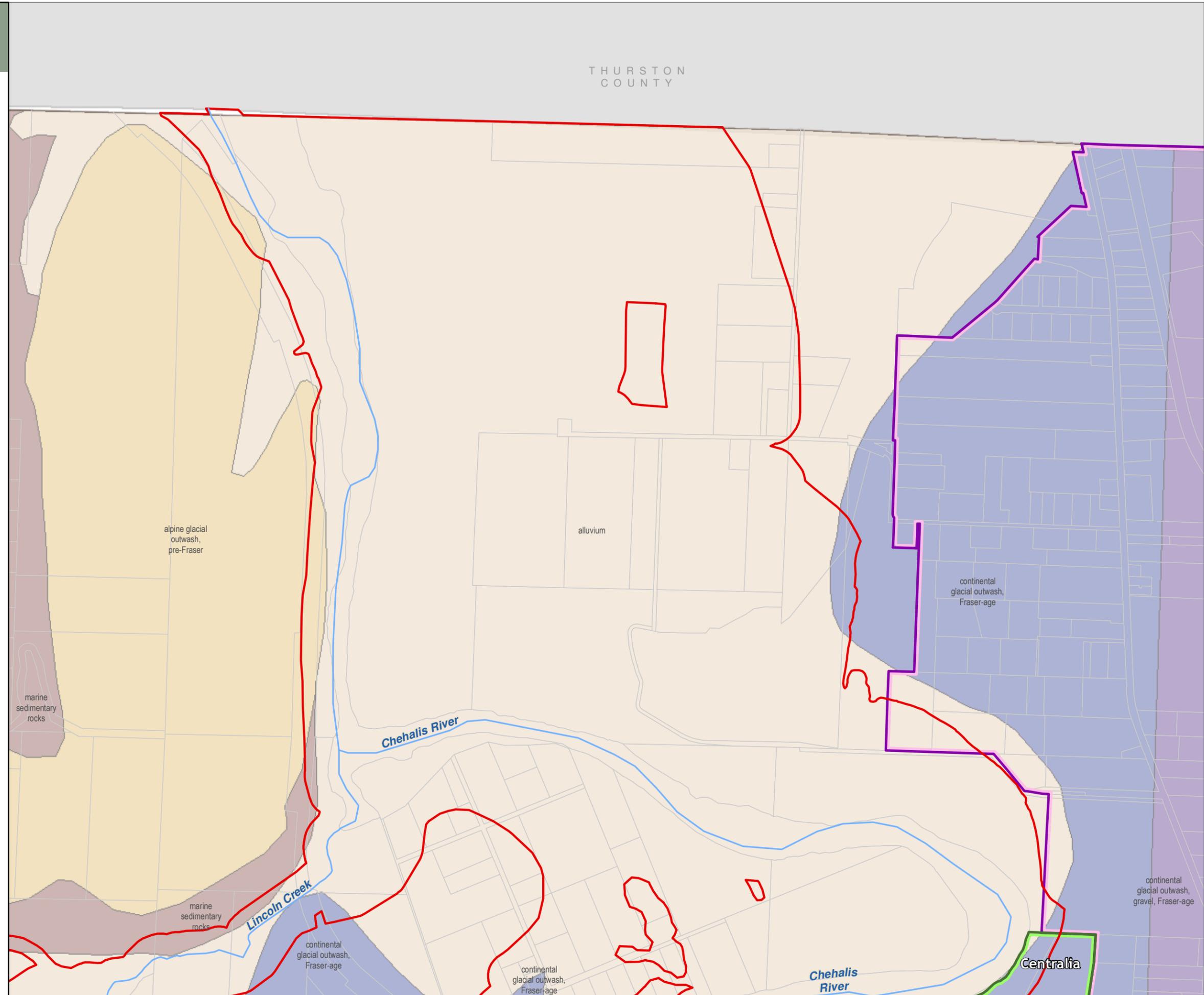


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



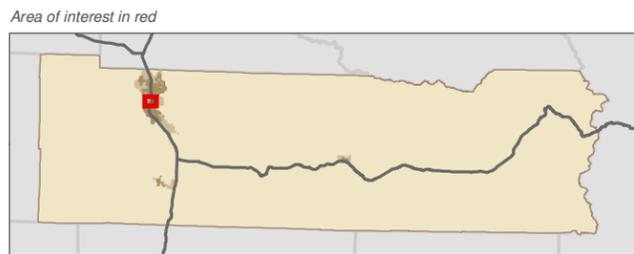
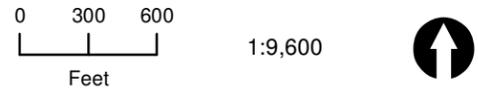
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 10

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

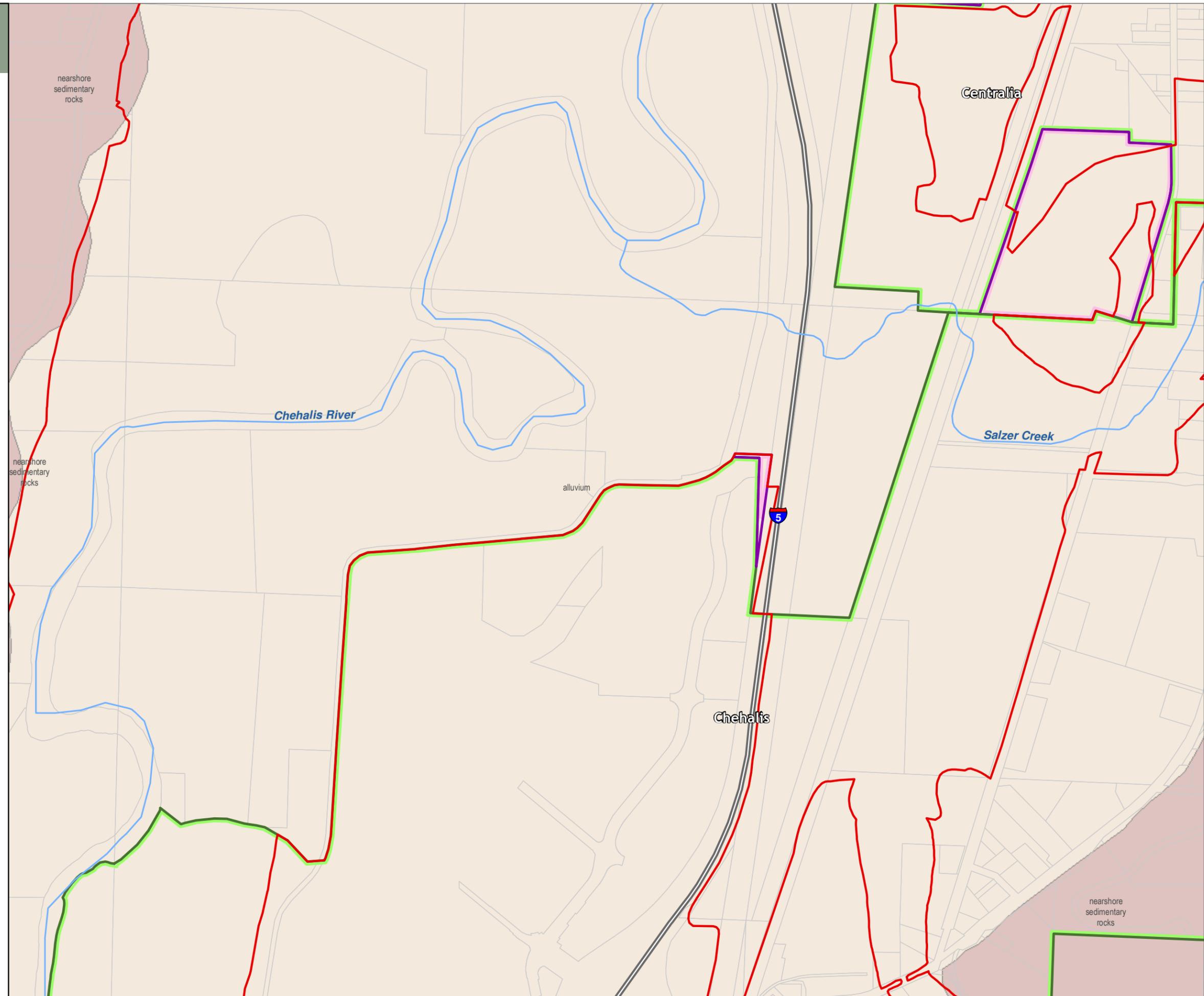


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



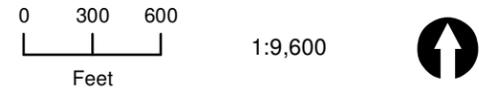
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 11

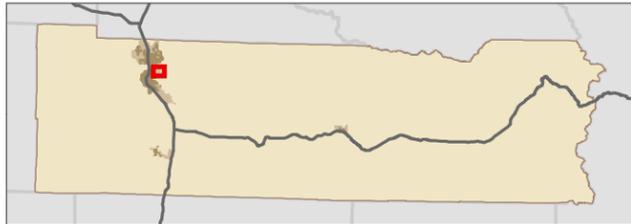
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



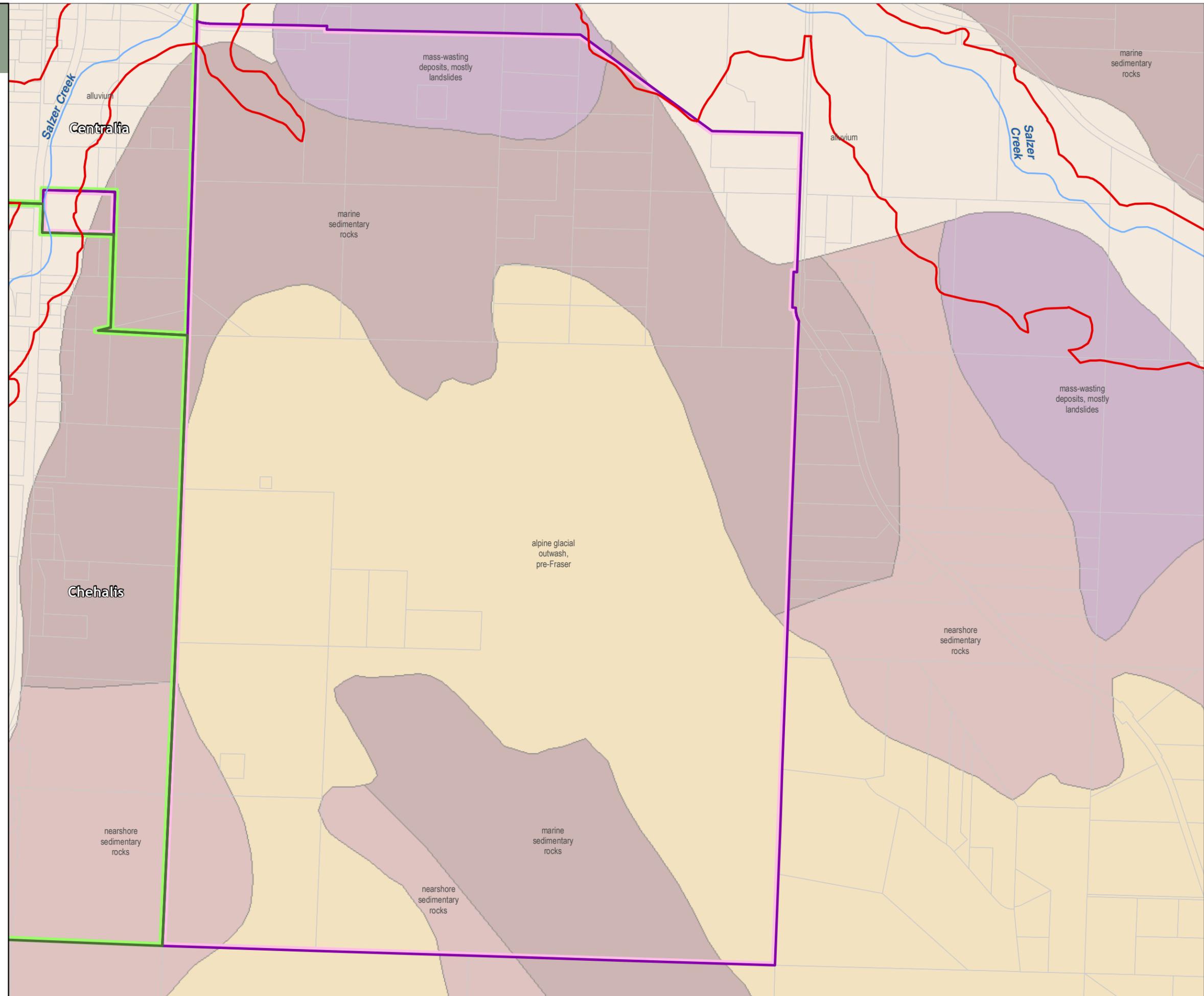
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



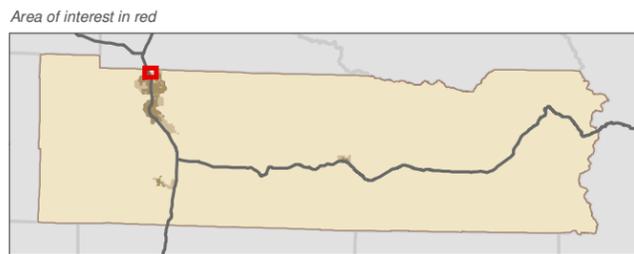
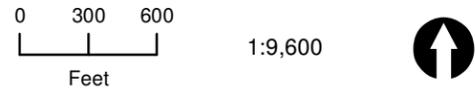
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 2

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental glacial outwash, gravel, Fraser-age
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

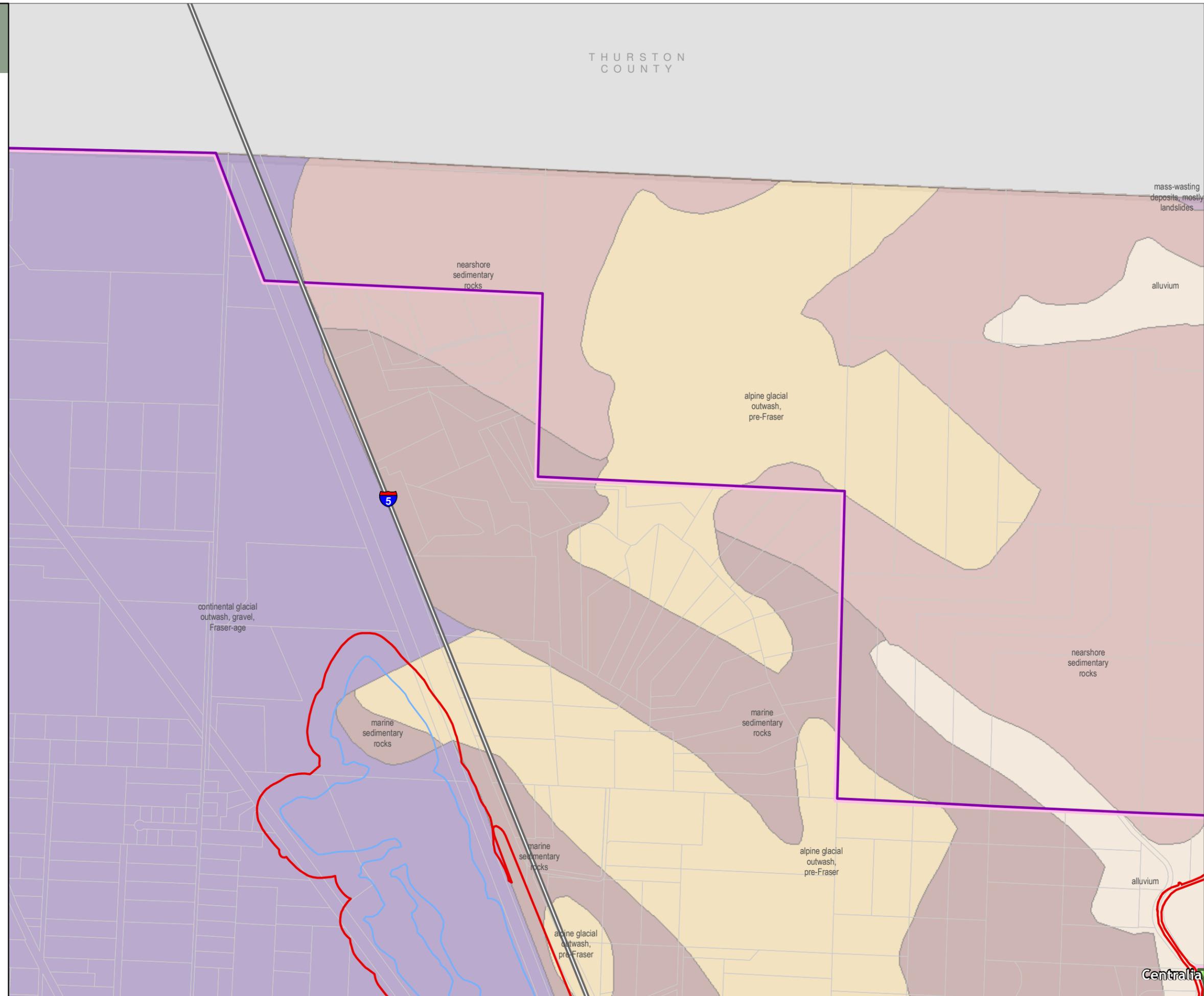


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



Centralia

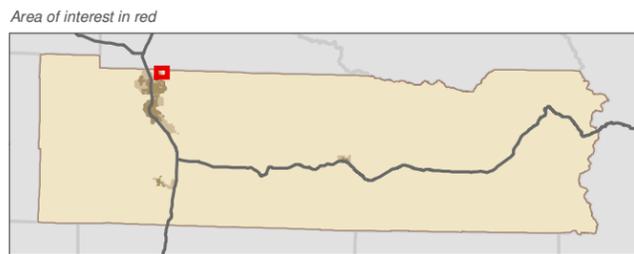
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 3

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental glacial outwash, gravel, Fraser-age
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

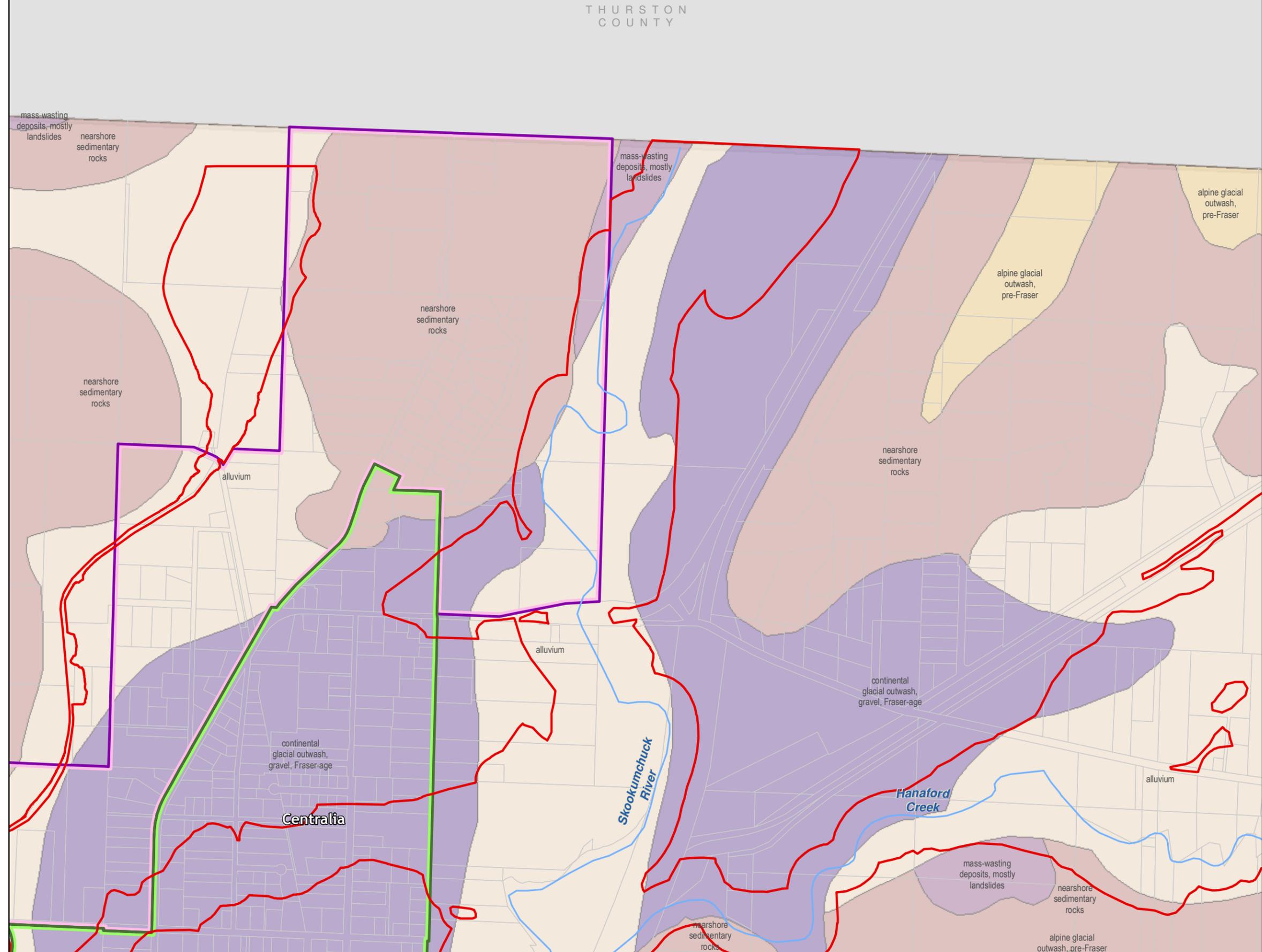


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



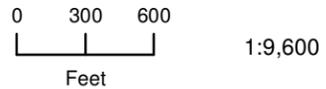
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 4

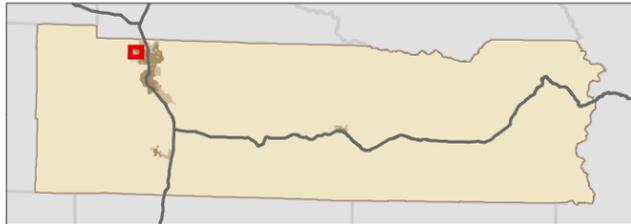
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental glacial outwash, Fraser-age
-  Continental glacial outwash, gravel, Fraser-age
-  Marine sedimentary rocks
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



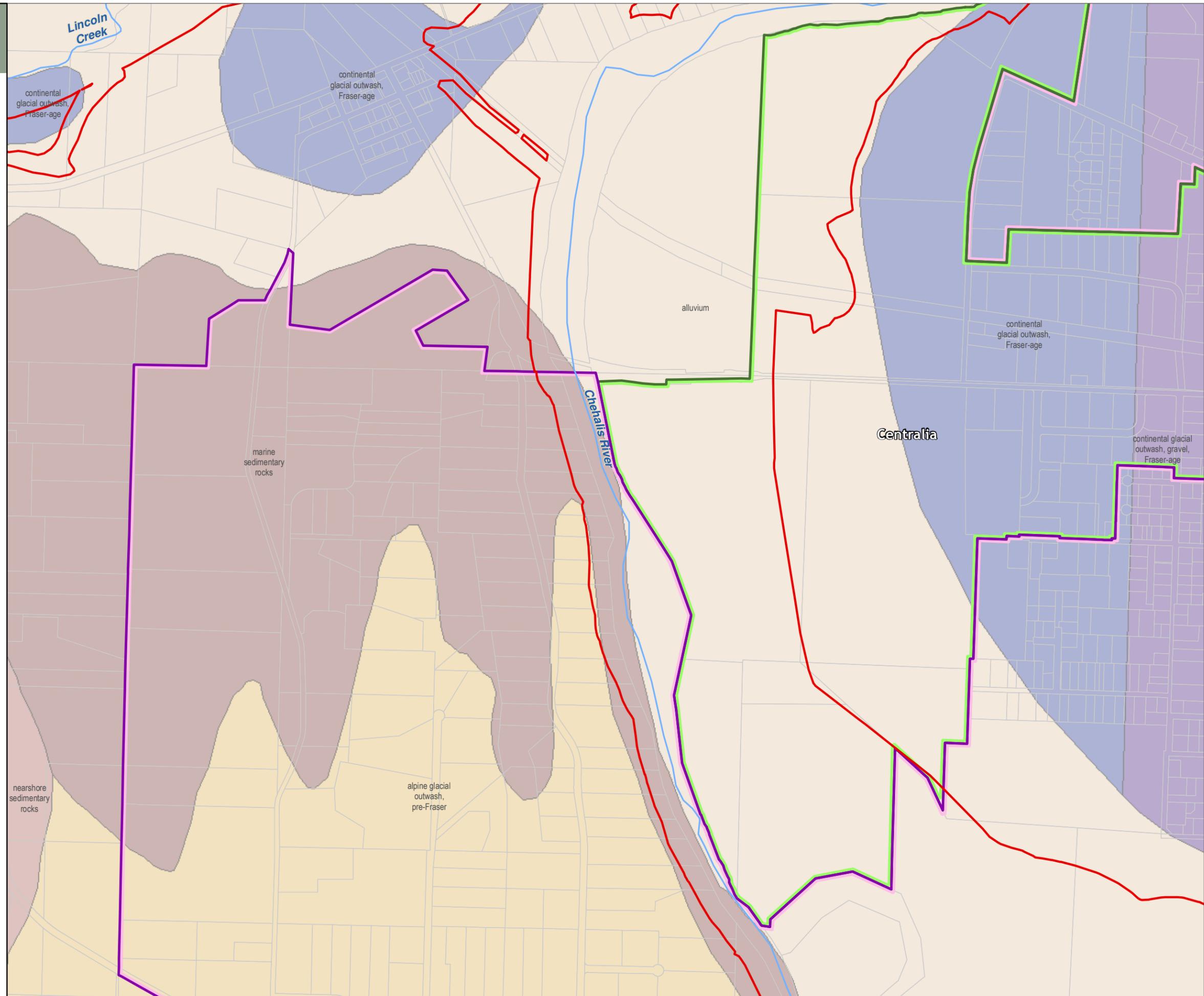
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



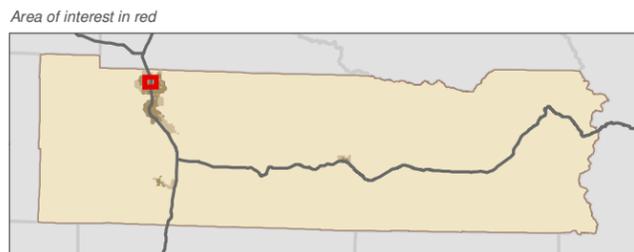
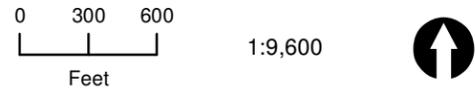
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 5

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental glacial outwash, gravel, Fraser-age
-  Marine sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

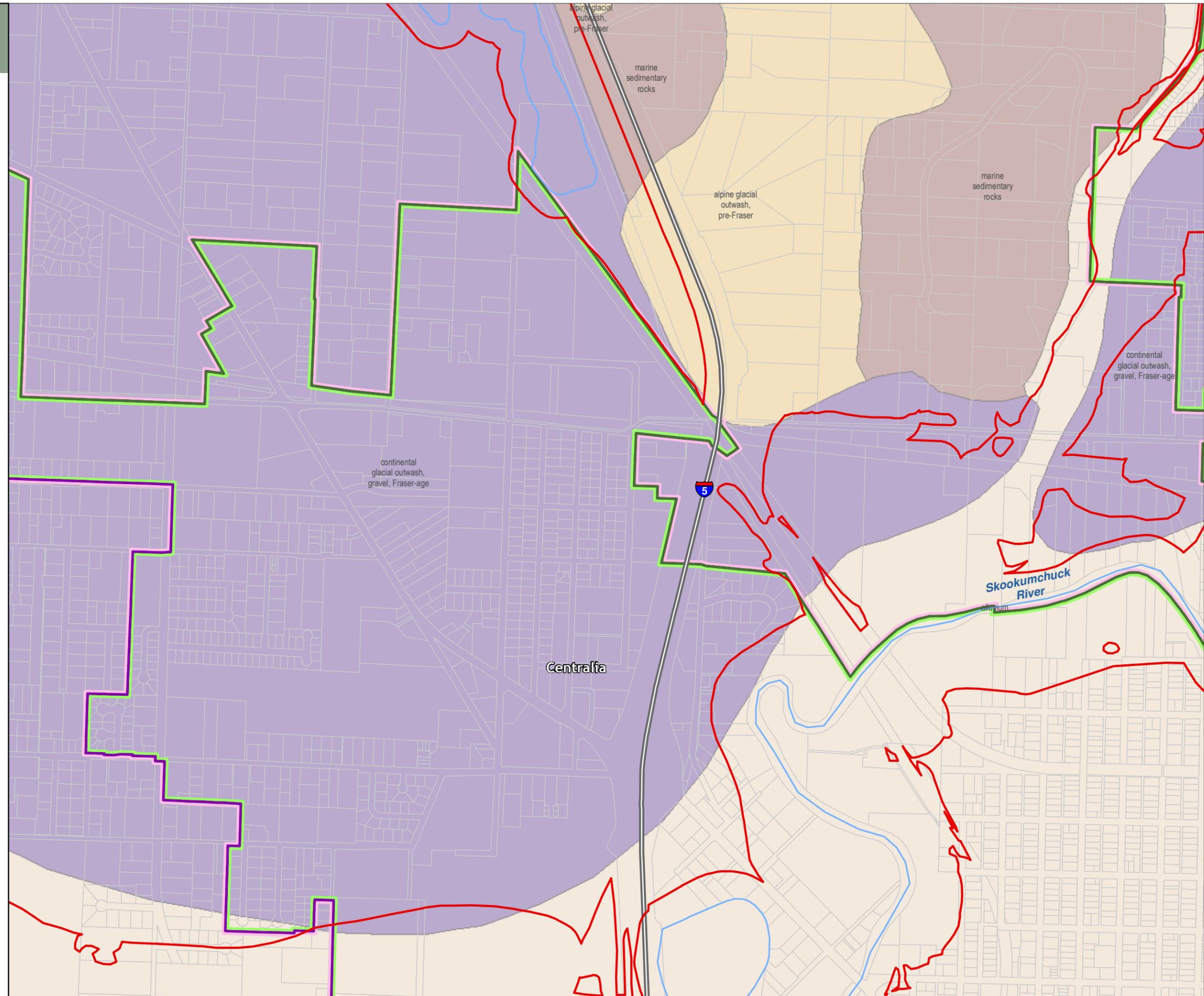


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



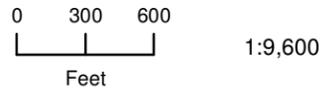
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 6

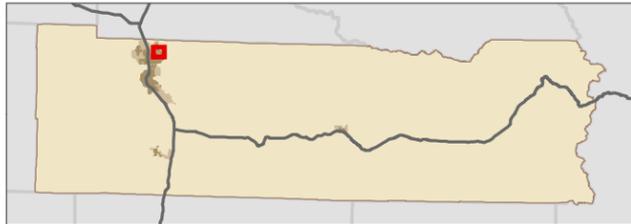
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental glacial outwash, gravel, Fraser-age
-  Marine sedimentary rocks
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



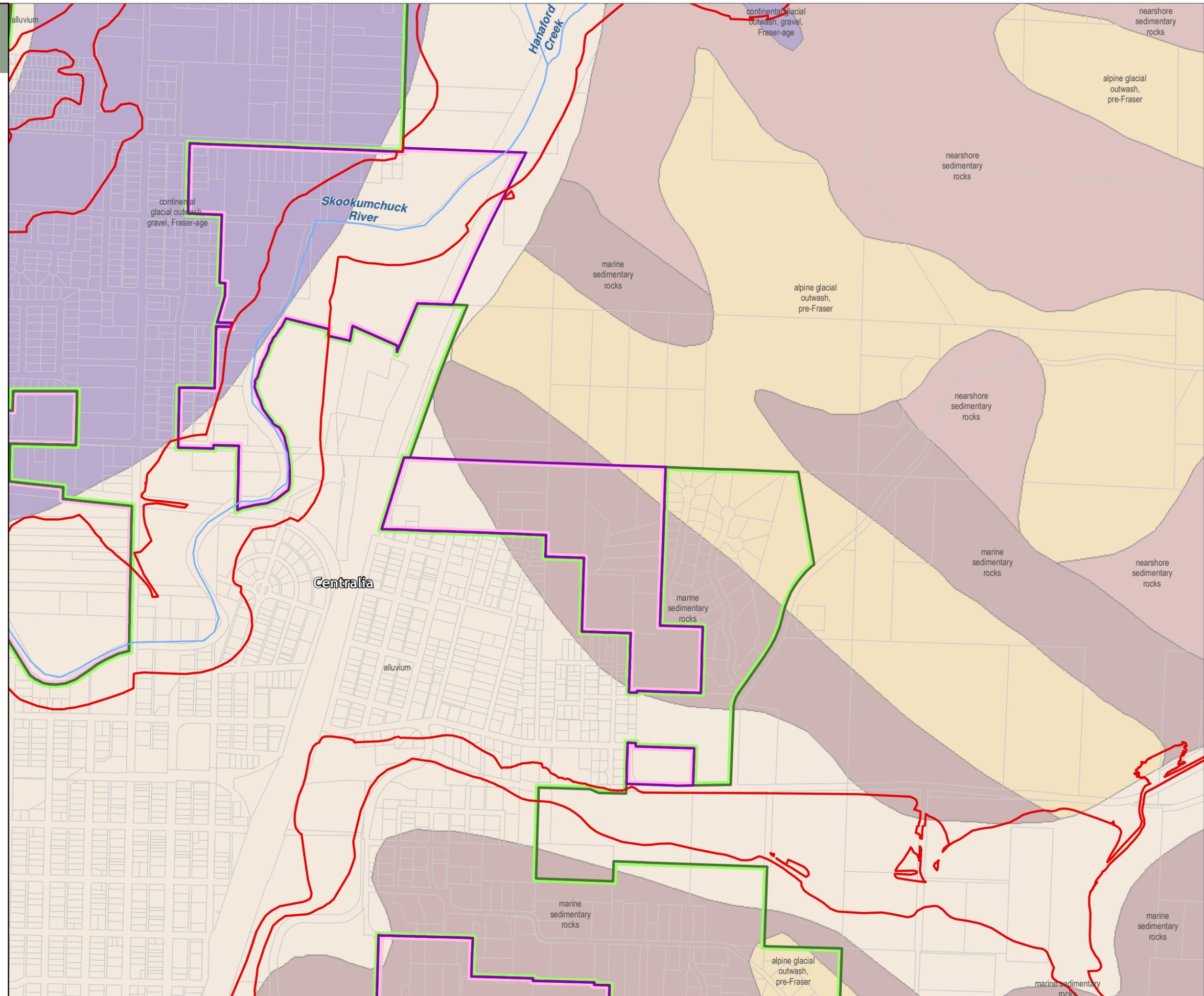
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



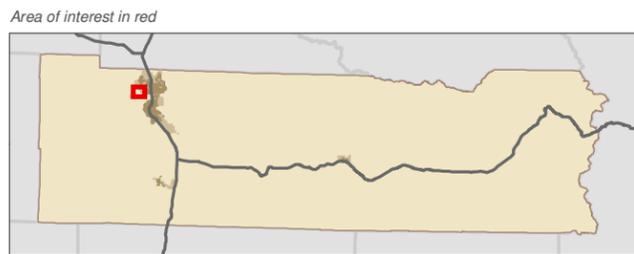
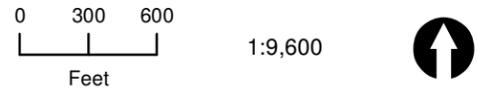
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 7

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  Terraced deposits
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

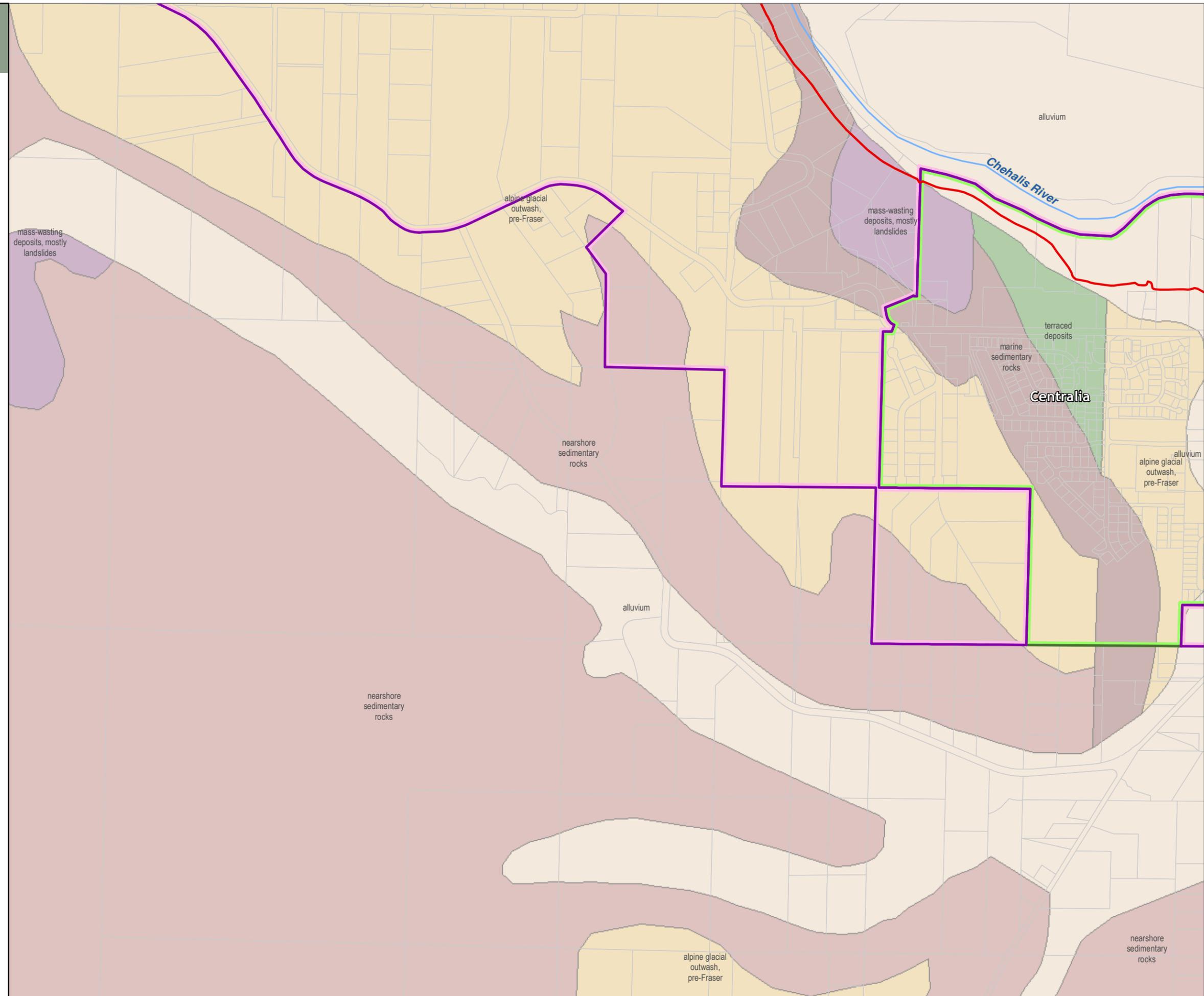


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



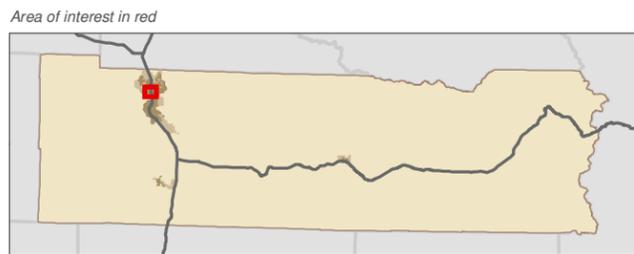
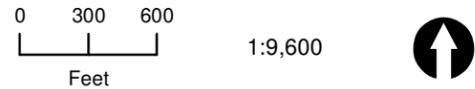
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 8

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

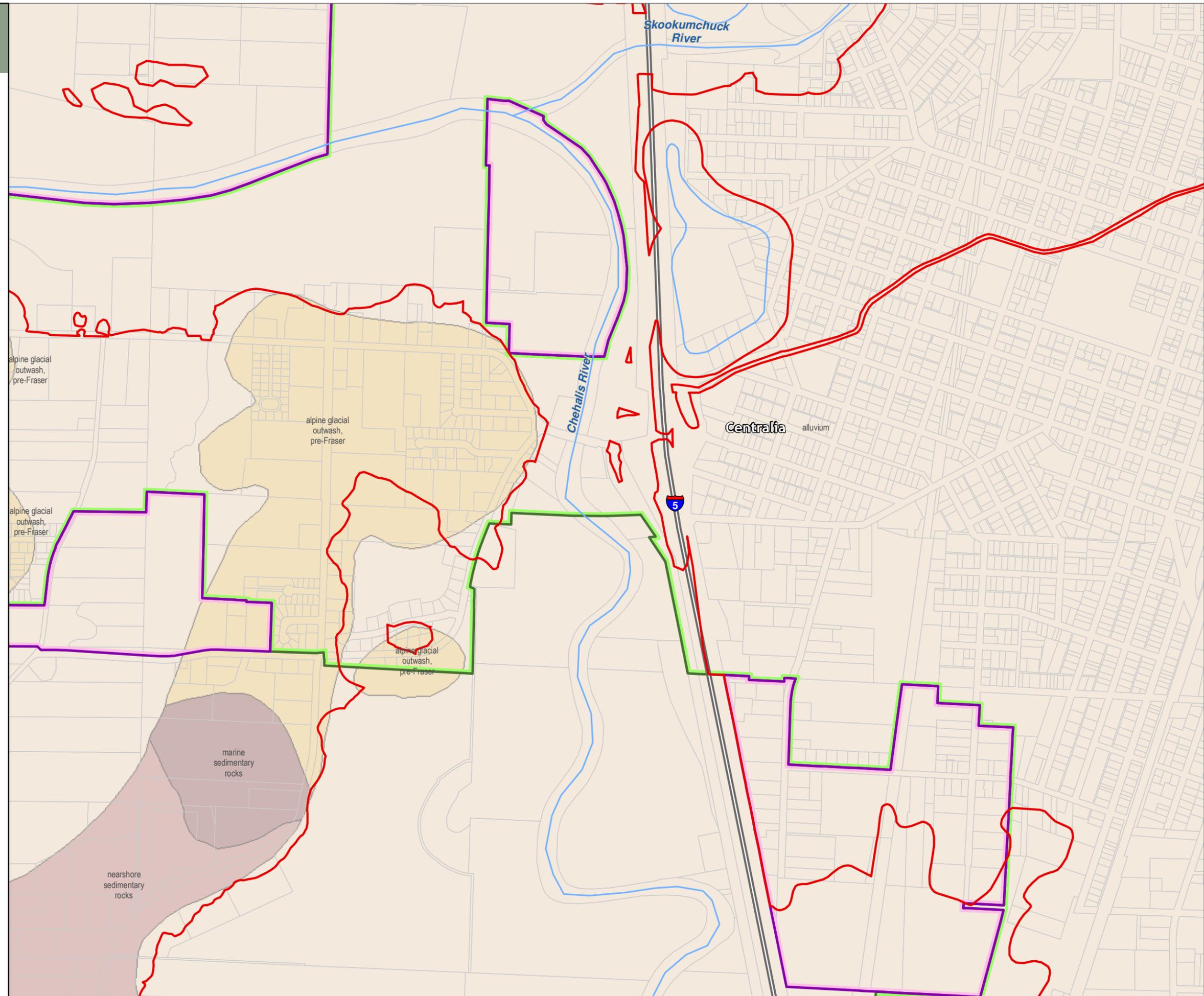


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



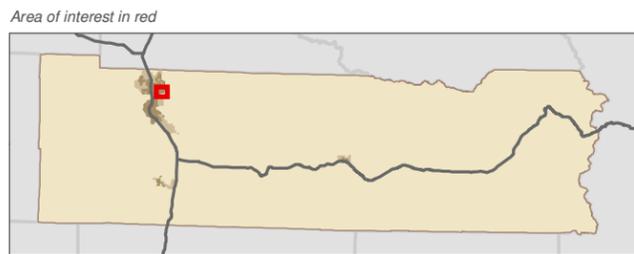
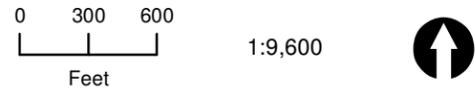
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Centralia 9

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

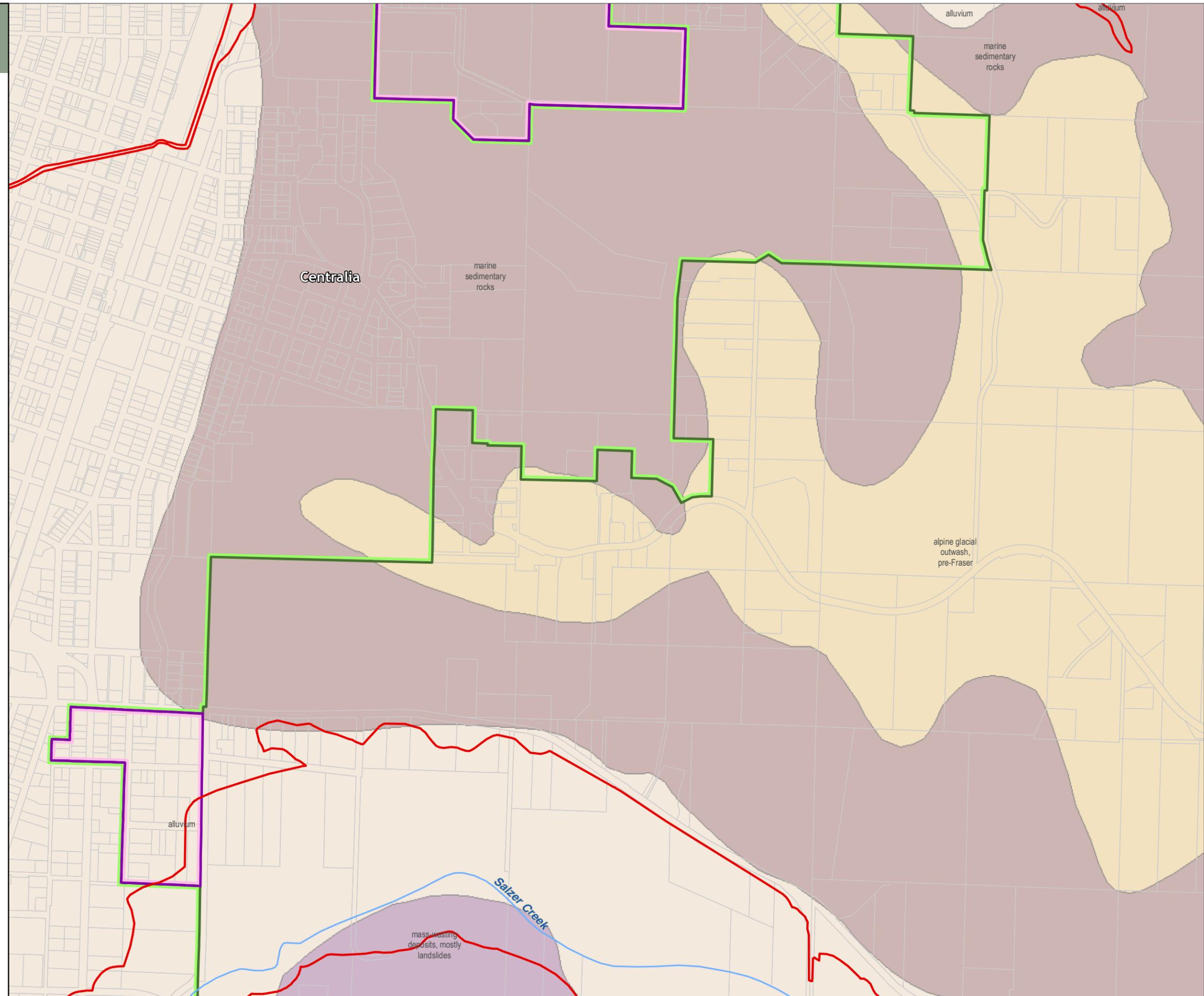


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 1

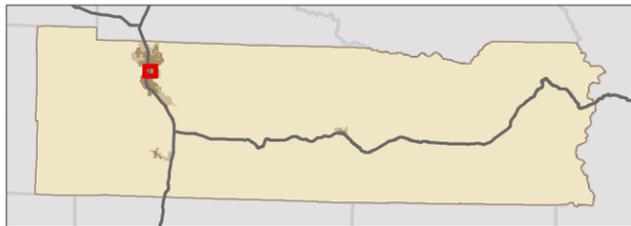
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red

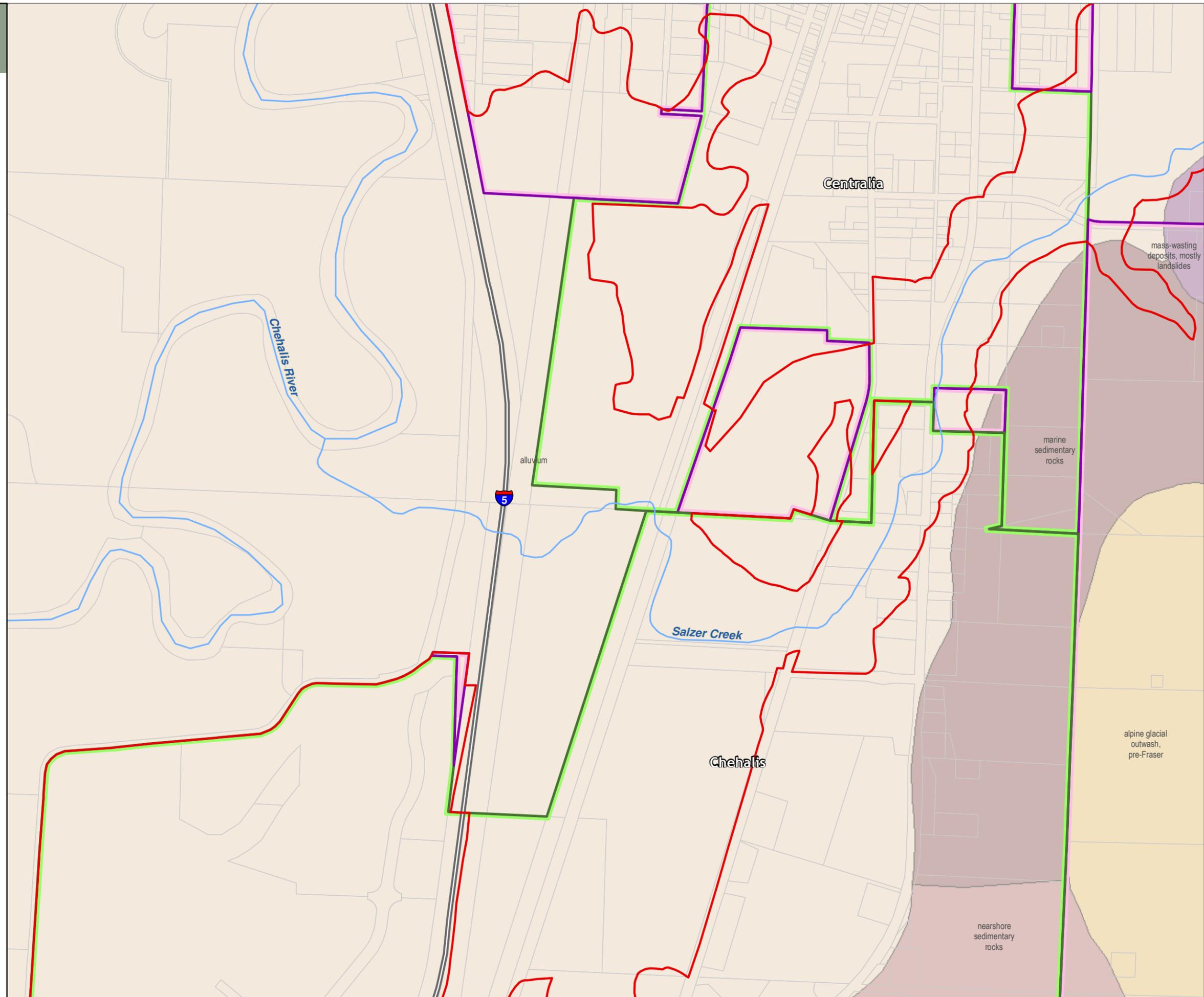


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



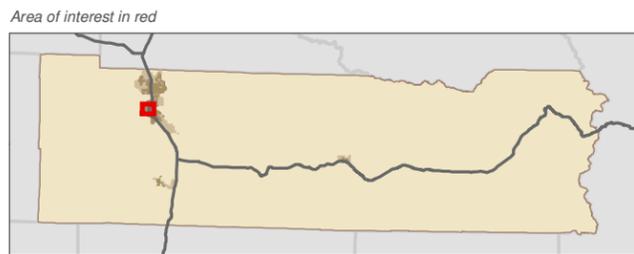
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 2

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

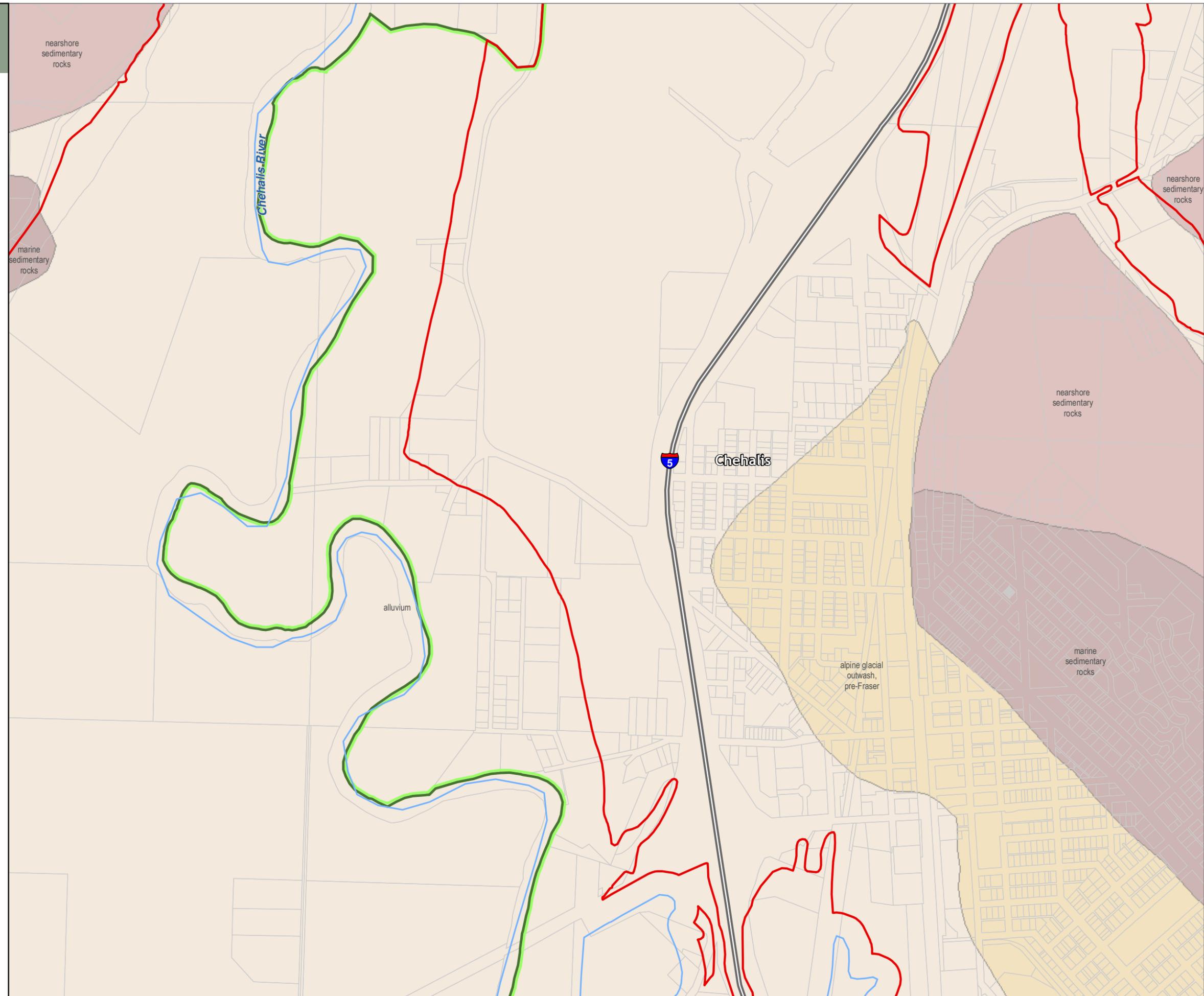


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



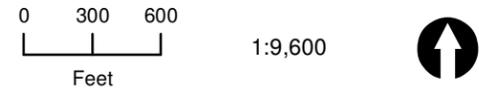
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 3

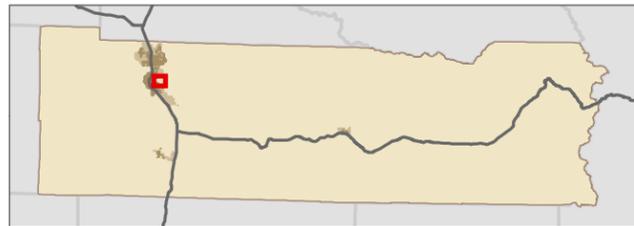
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red

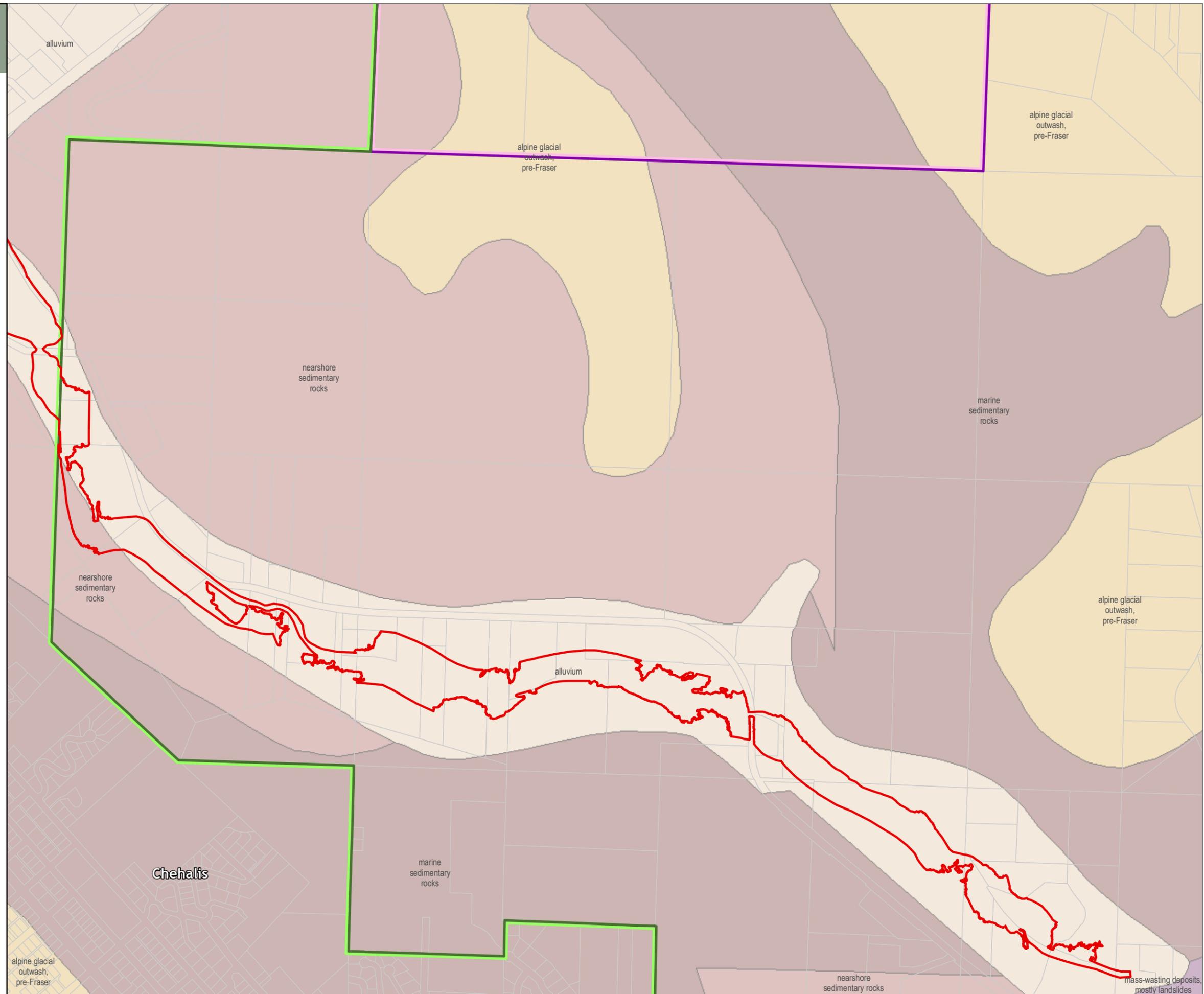


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



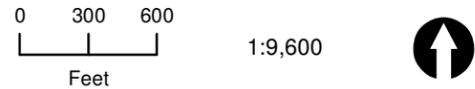
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 4

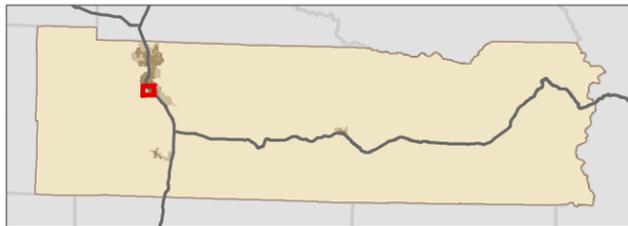
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red

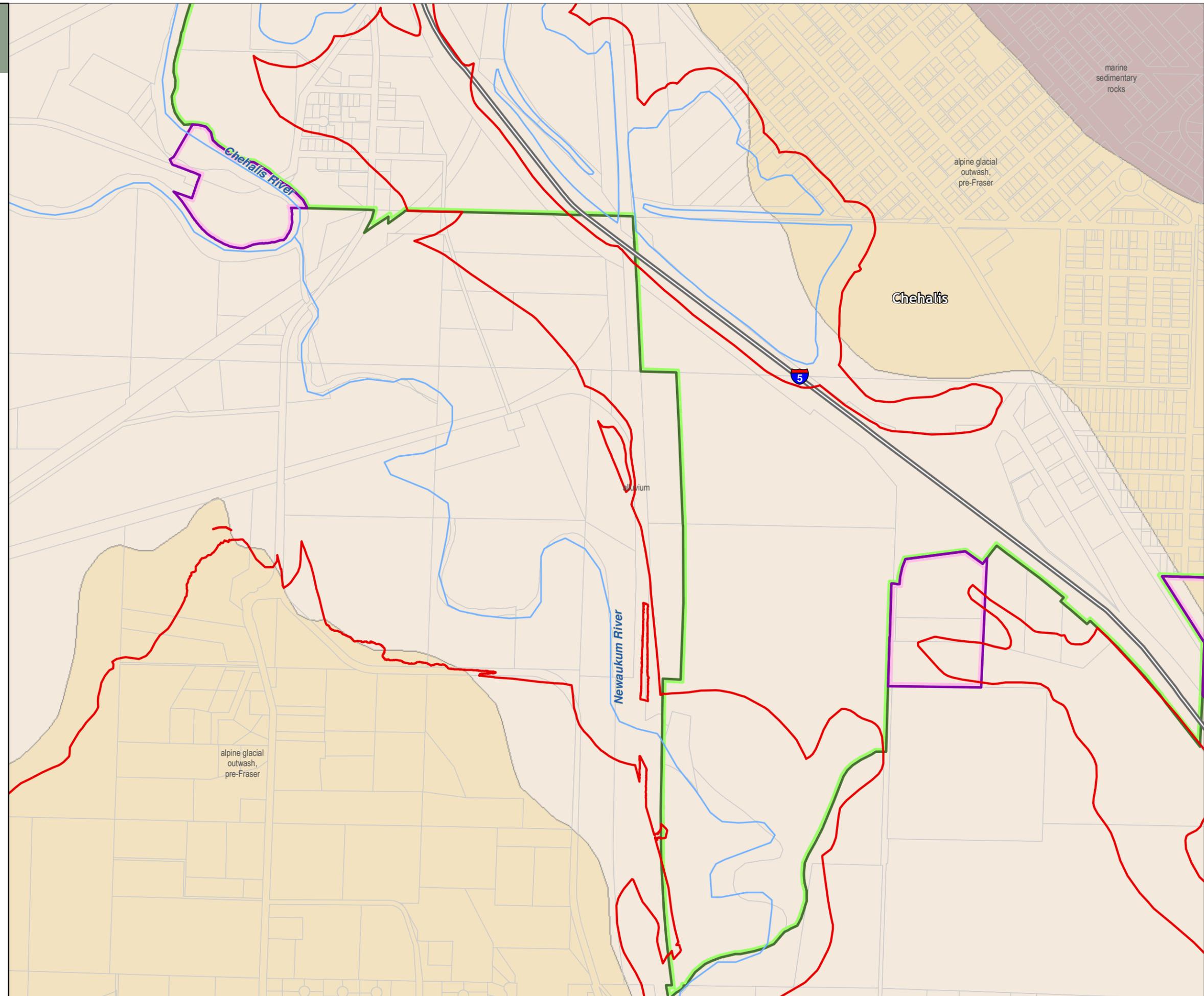


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



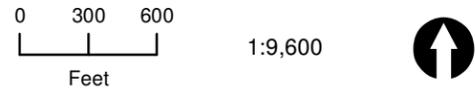
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 5

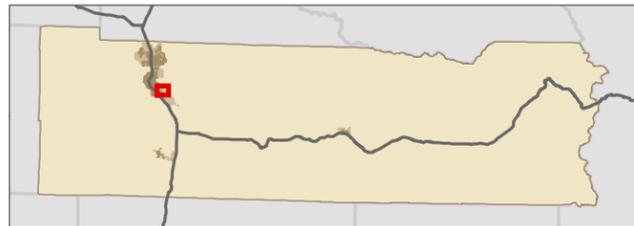
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



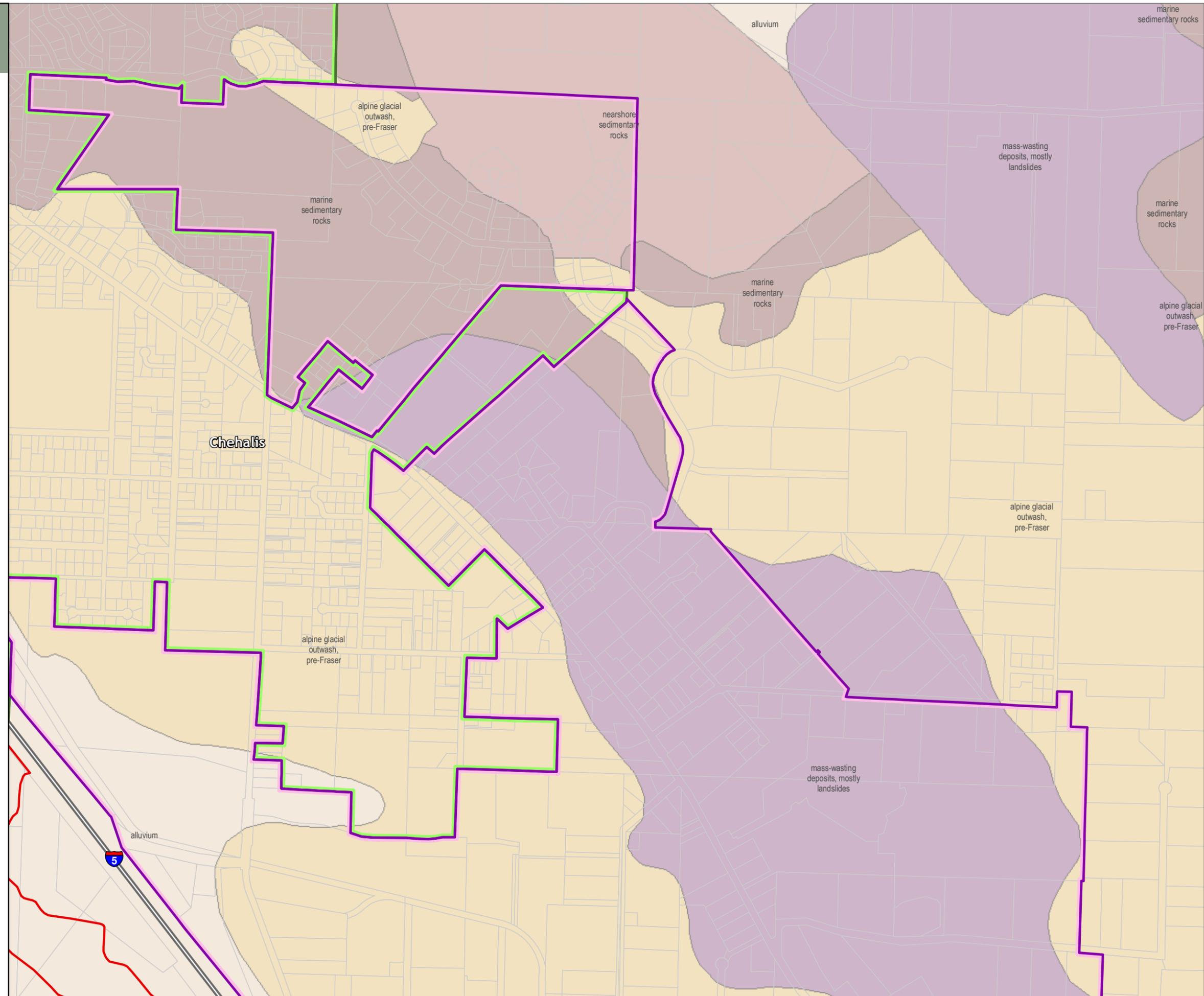
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



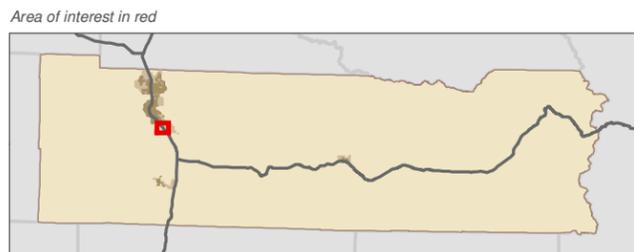
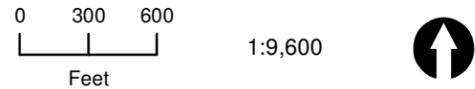
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 6

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

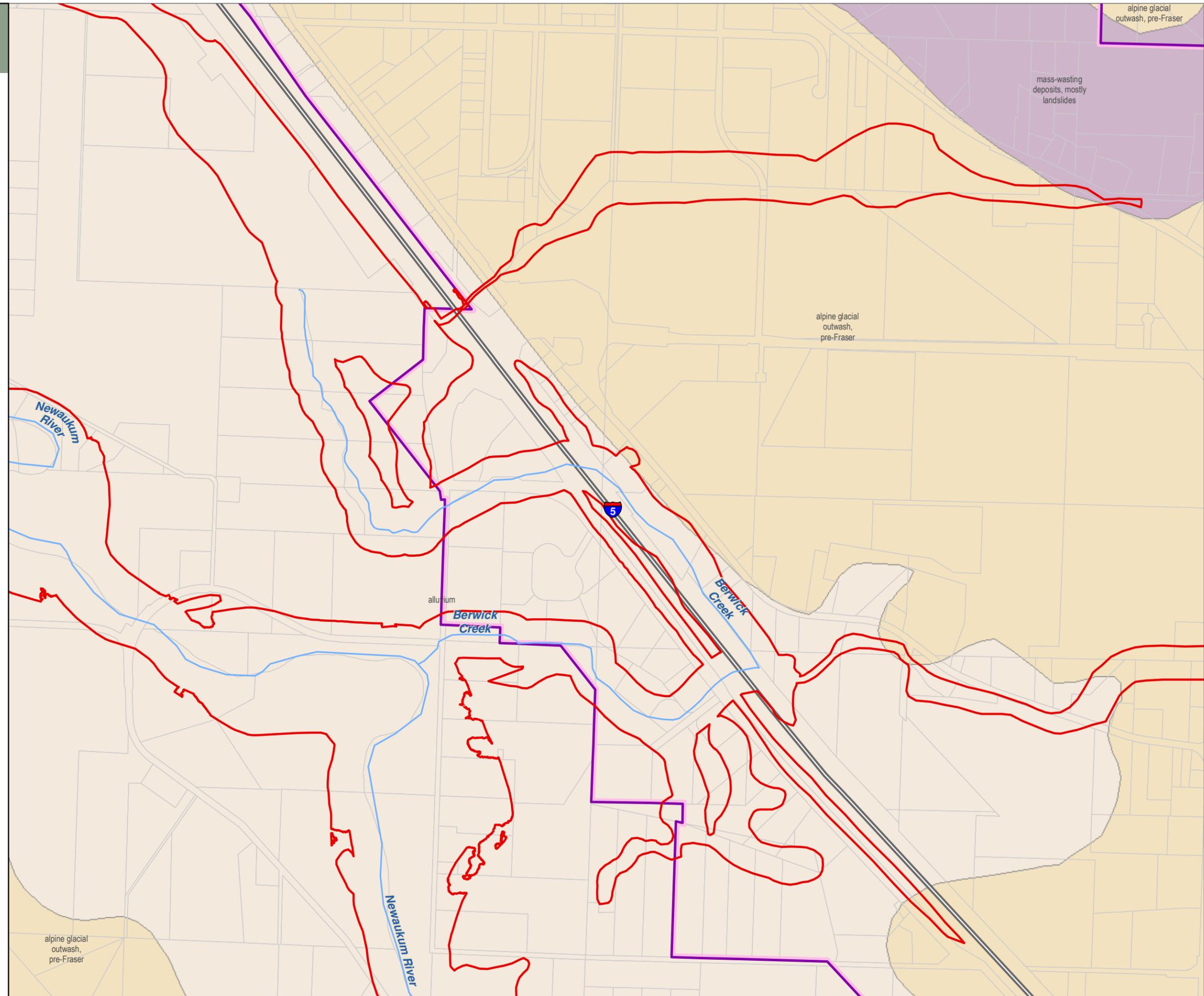


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



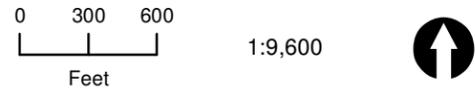
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 7

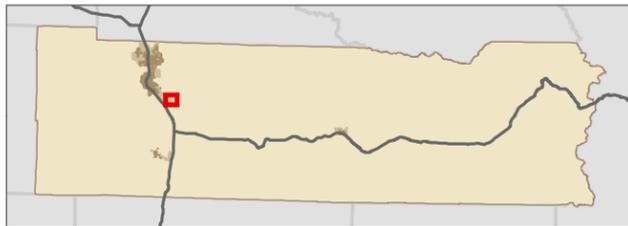
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental sedimentary deposits or rocks
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



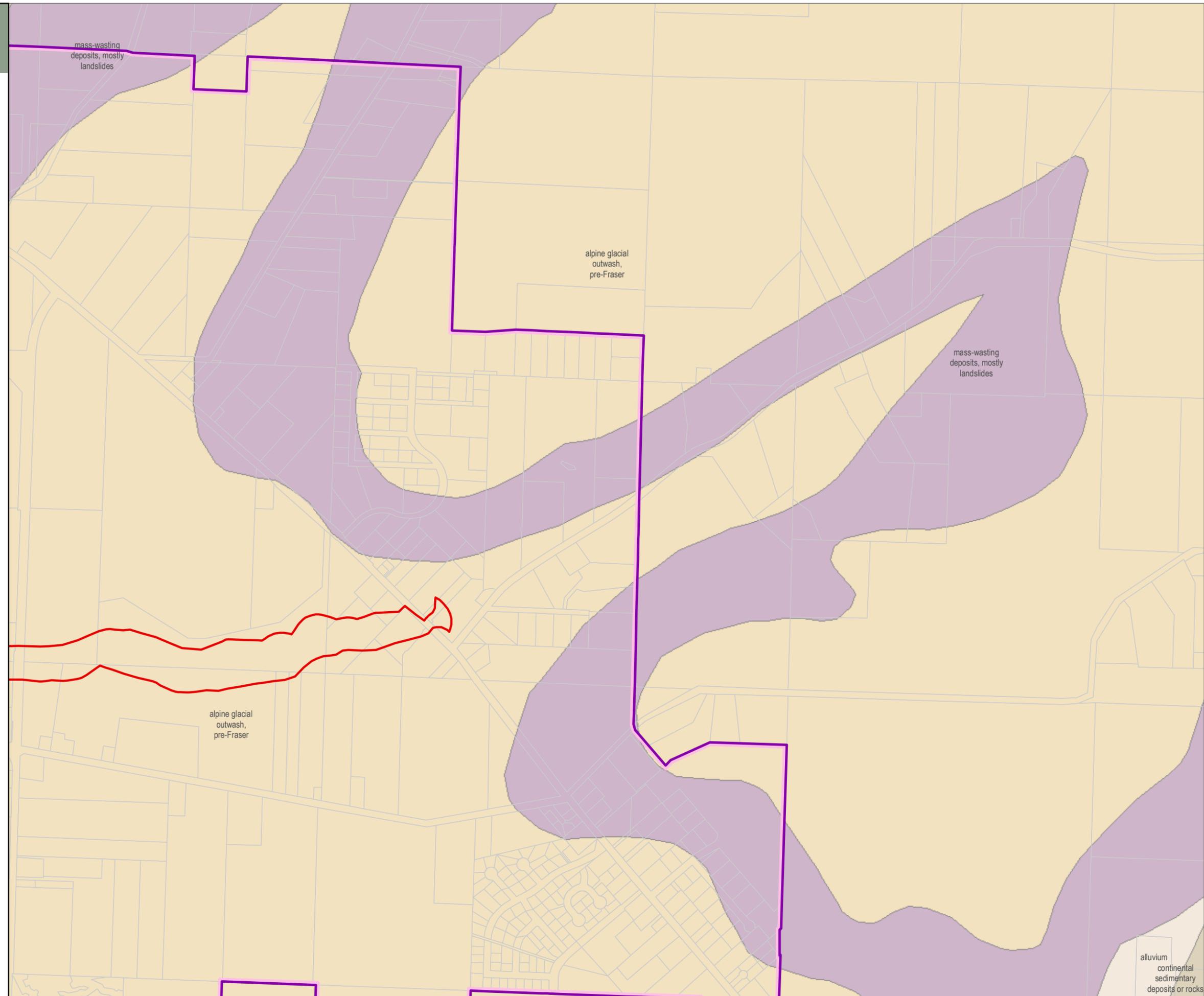
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



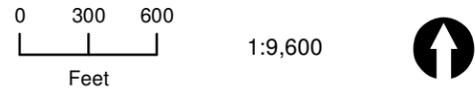
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 8

Date: 6/3/2014

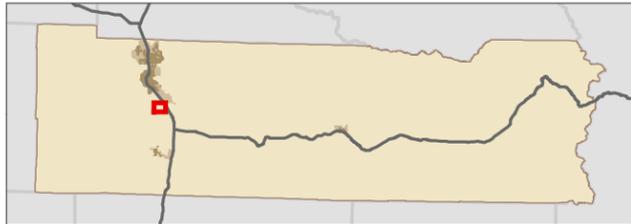
### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



1:9,600

Area of interest in red

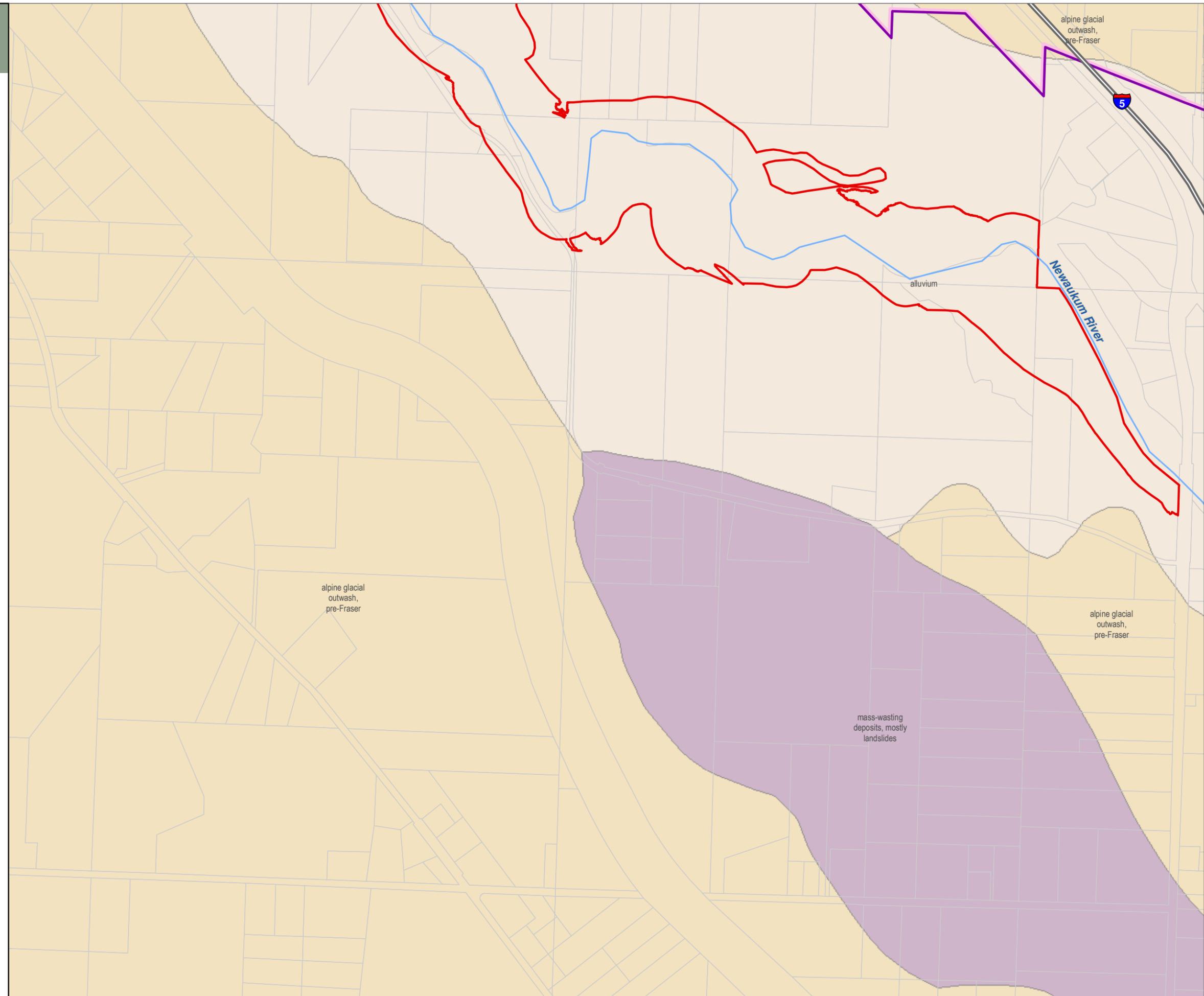


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Chehalis 9

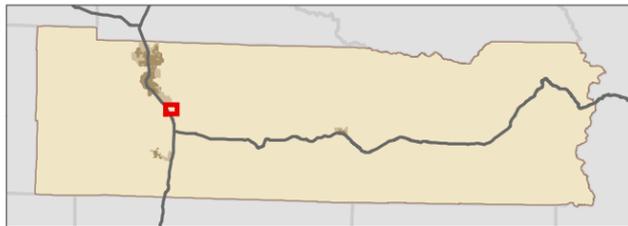
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial outwash, pre-Fraser
-  Continental sedimentary deposits or rocks
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



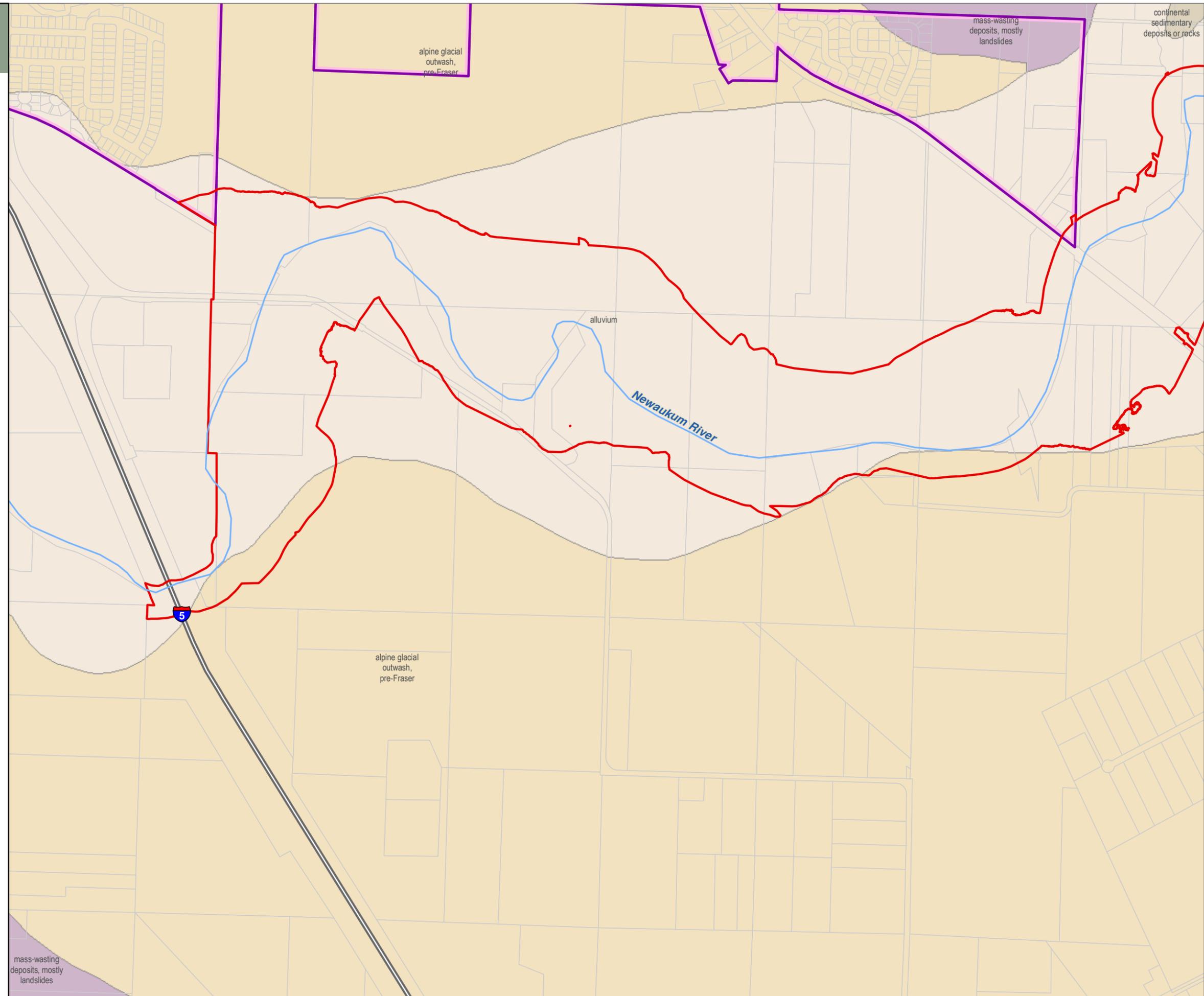
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

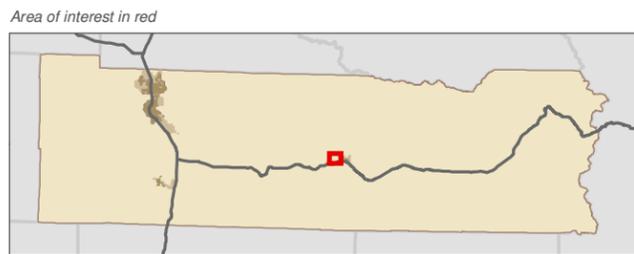
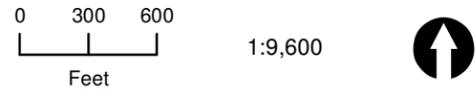
## Map 10B - Surficial Geology

Figure: Morton 1

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial till, pre-Fraser
-  Andesite flows
-  Basaltic andesite flows
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

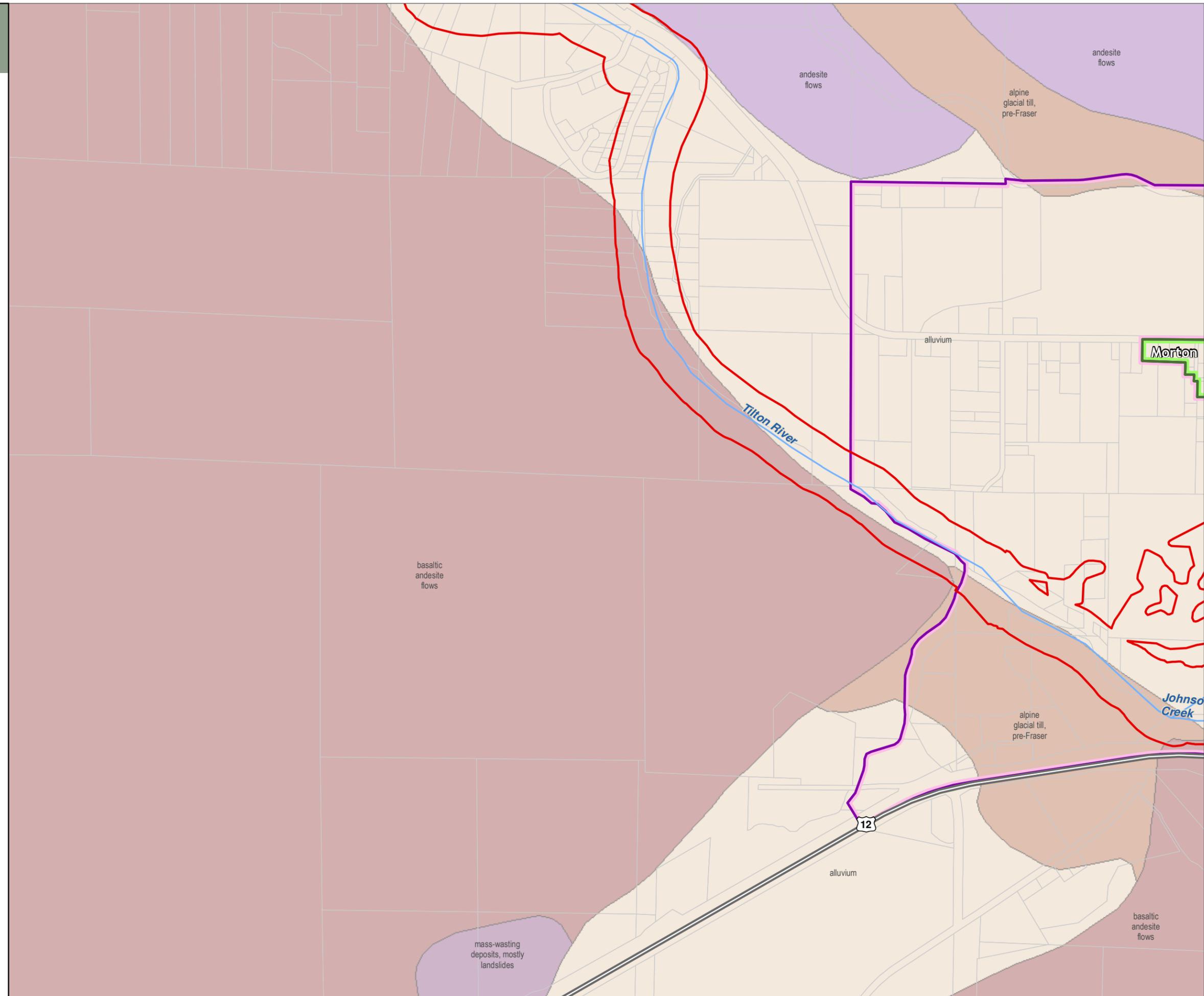


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

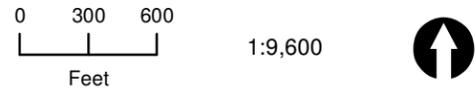
## Map 10B - Surficial Geology

### Figure: Morton 2

Date: 6/3/2014

#### Surficial Geology

-  Alluvium
-  Alpine glacial till, pre-Fraser
-  Andesite flows
-  Basaltic andesite flows
-  Continental sedimentary deposits or rocks
-  Diorite
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

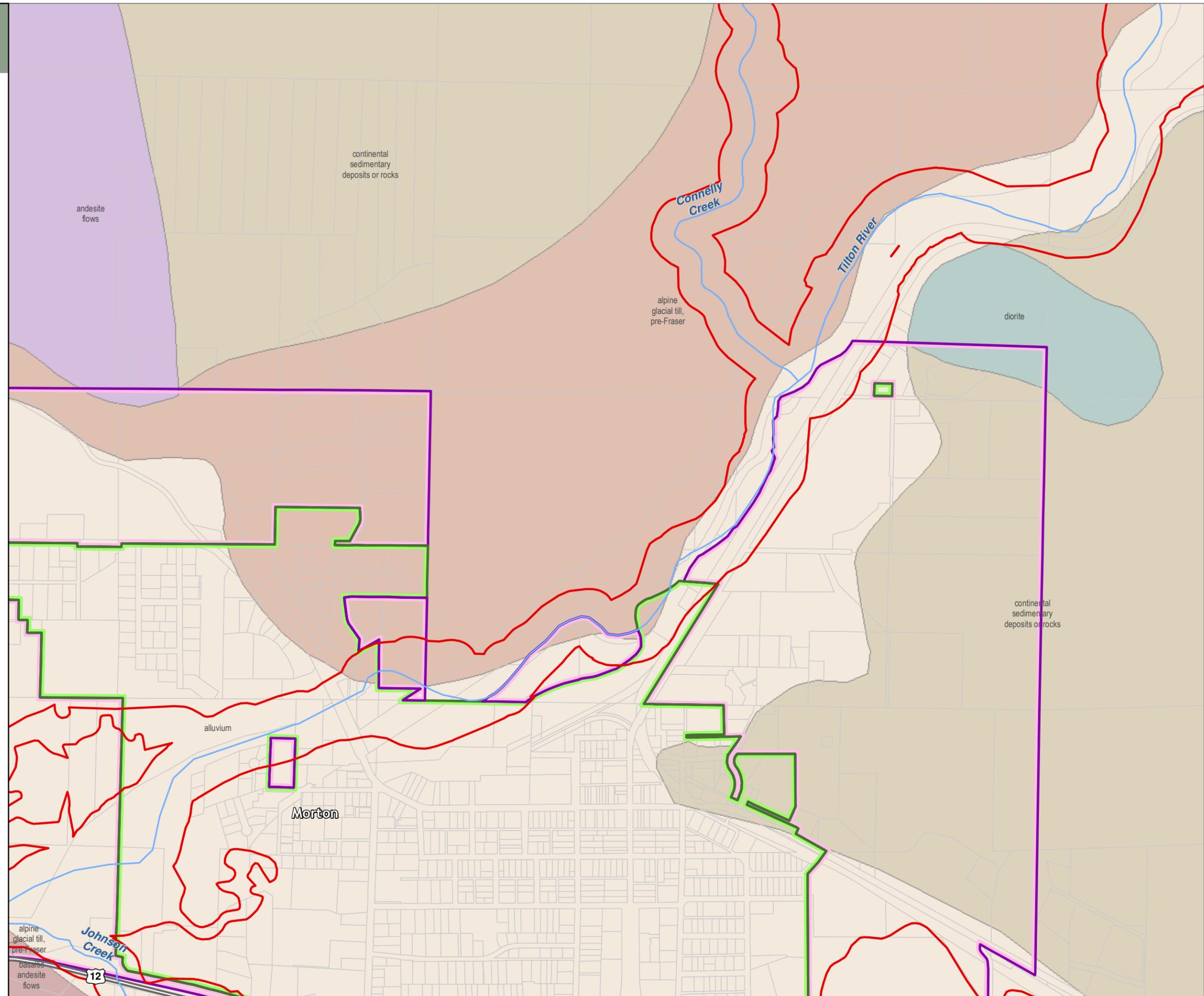


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

#### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

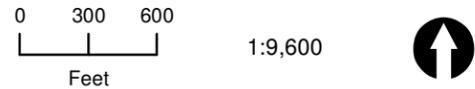
## Map 10B - Surficial Geology

### Figure: Morton 3

Date: 6/3/2014

#### Surficial Geology

-  Alluvium
-  Basaltic andesite flows
-  Continental sedimentary deposits or rocks
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



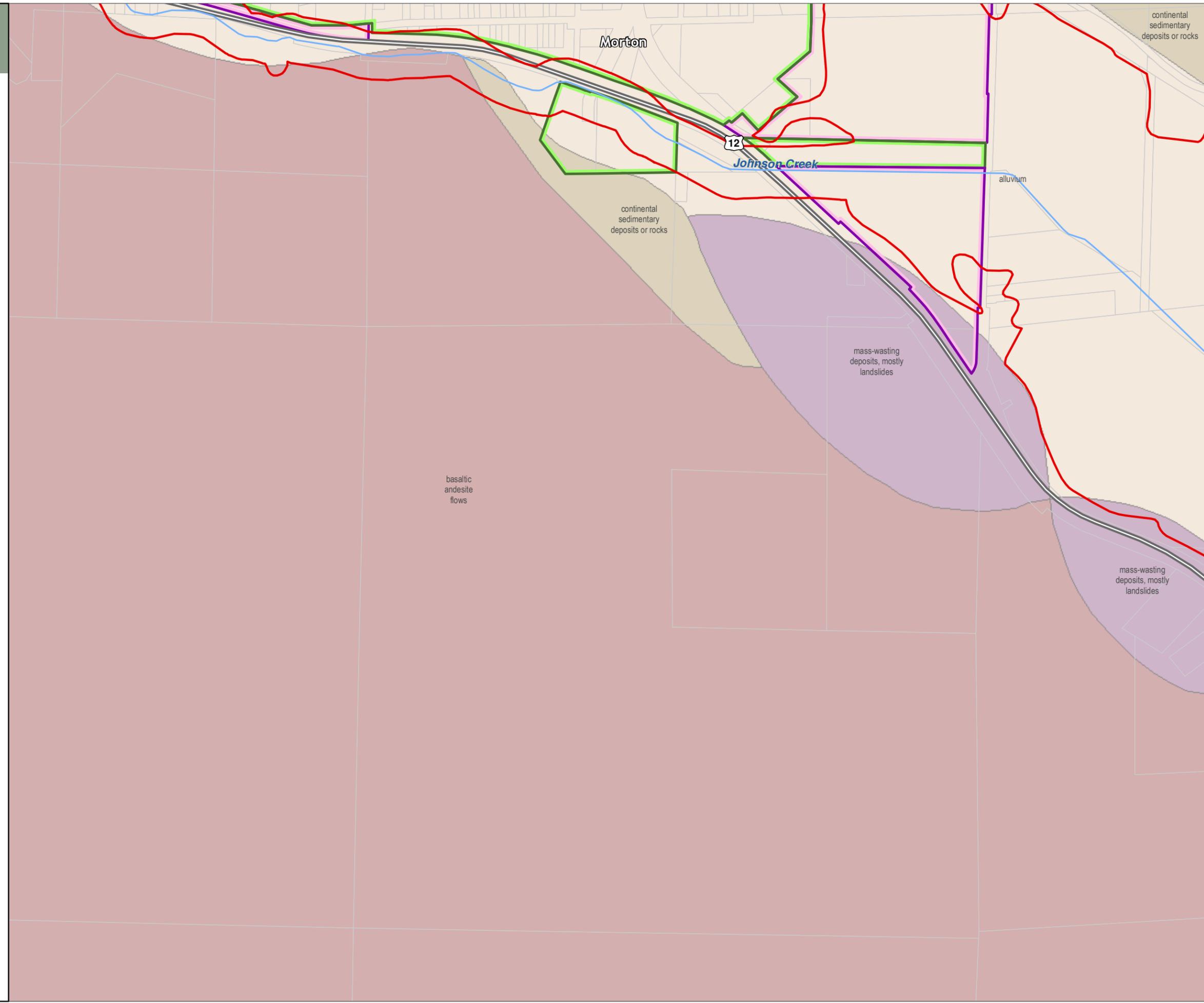
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

#### Lewis County Coalition



City of Morton City of Winlock



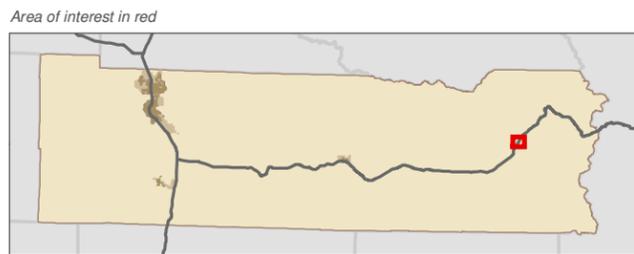
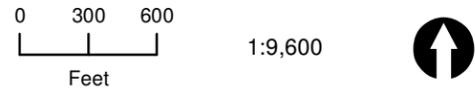
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Packwood 1

Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial drift, Fraser-age
-  Continental sedimentary deposits or rocks
-  Intrusive andesite
-  Volcaniclastic deposits or rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA

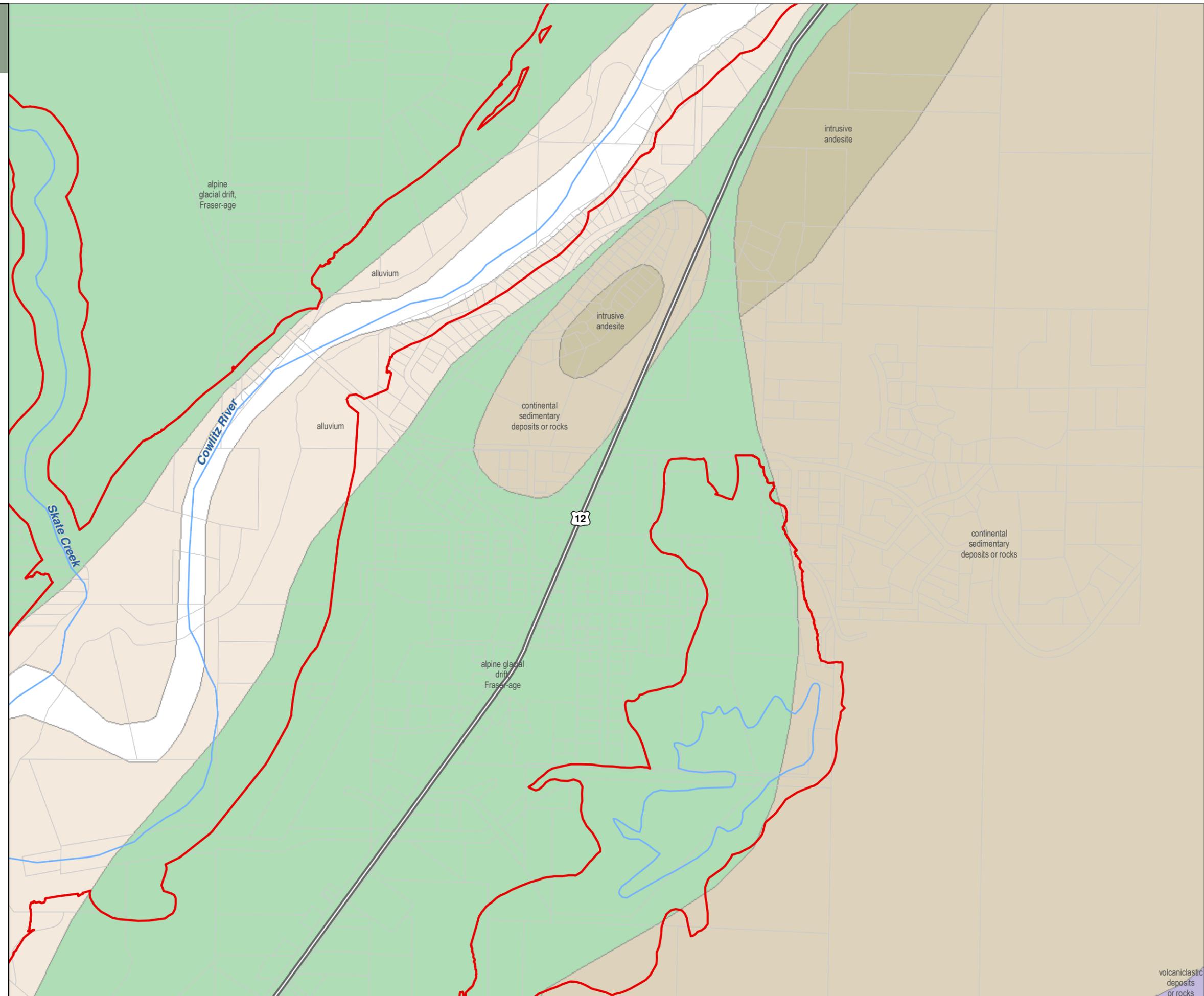


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

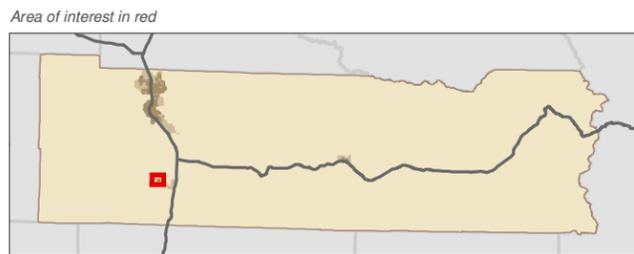
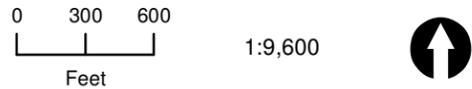
## Map 10B - Surficial Geology

### Figure: Winlock 1

Date: 6/3/2014

#### Surficial Geology

- Alluvium
- Alpine glacial drift, pre-Fraser
- Alpine glacial outwash, pre-Fraser
- Marine sedimentary rocks
- SMA Rivers & Streams
- SMA Lakes
- Parcels
- Highways
- SMA Jurisdiction
- City
- UGA

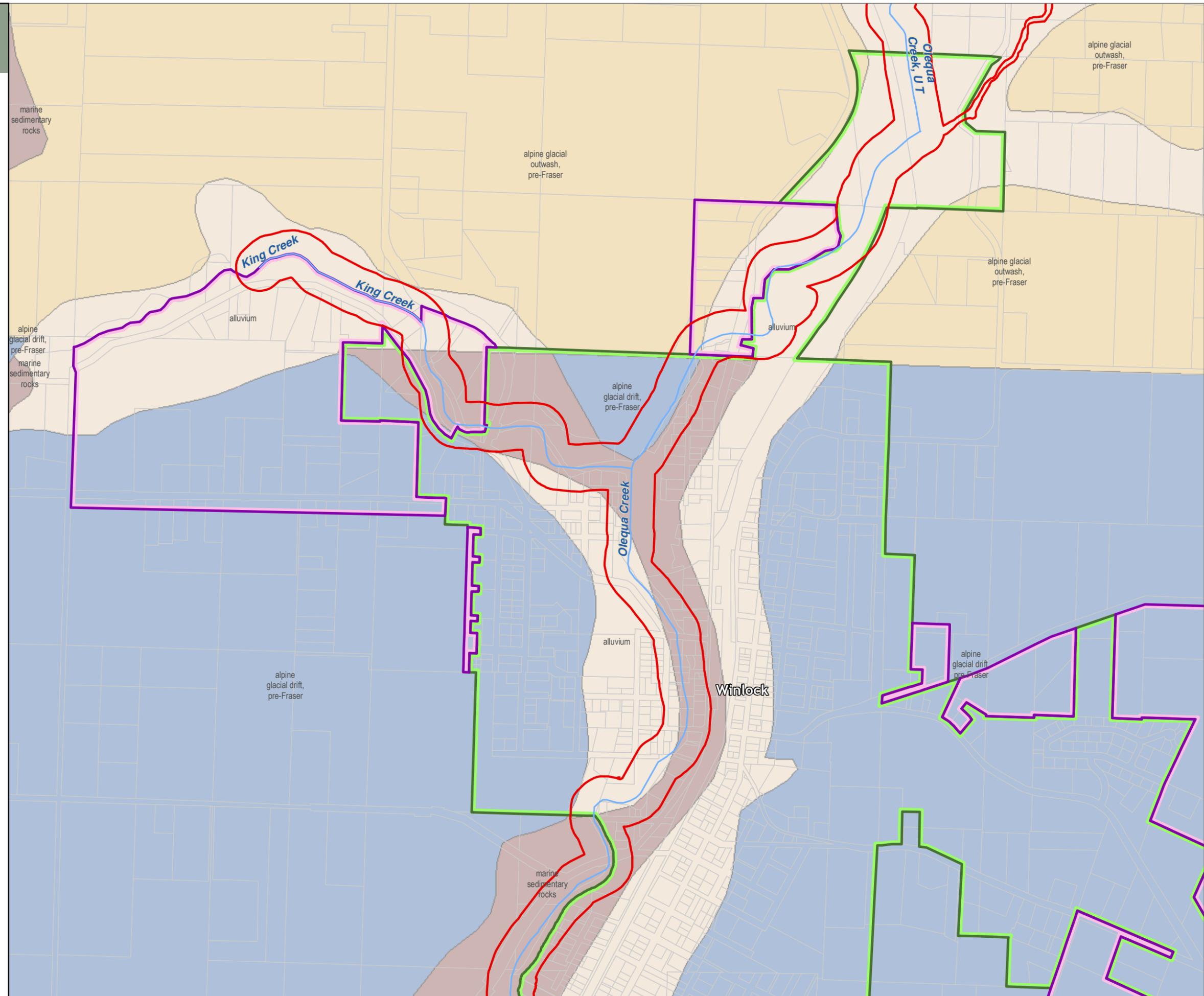


Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP  
Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

#### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

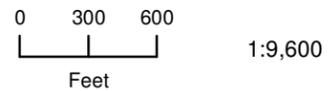
## Map 10B - Surficial Geology

Figure: Winlock 2

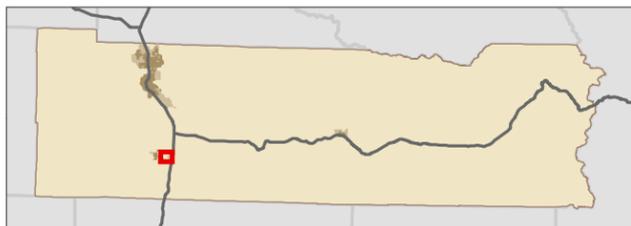
Date: 6/3/2014

### Surficial Geology

-  Alpine glacial drift, pre-Fraser
-  Alpine glacial outwash, pre-Fraser
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



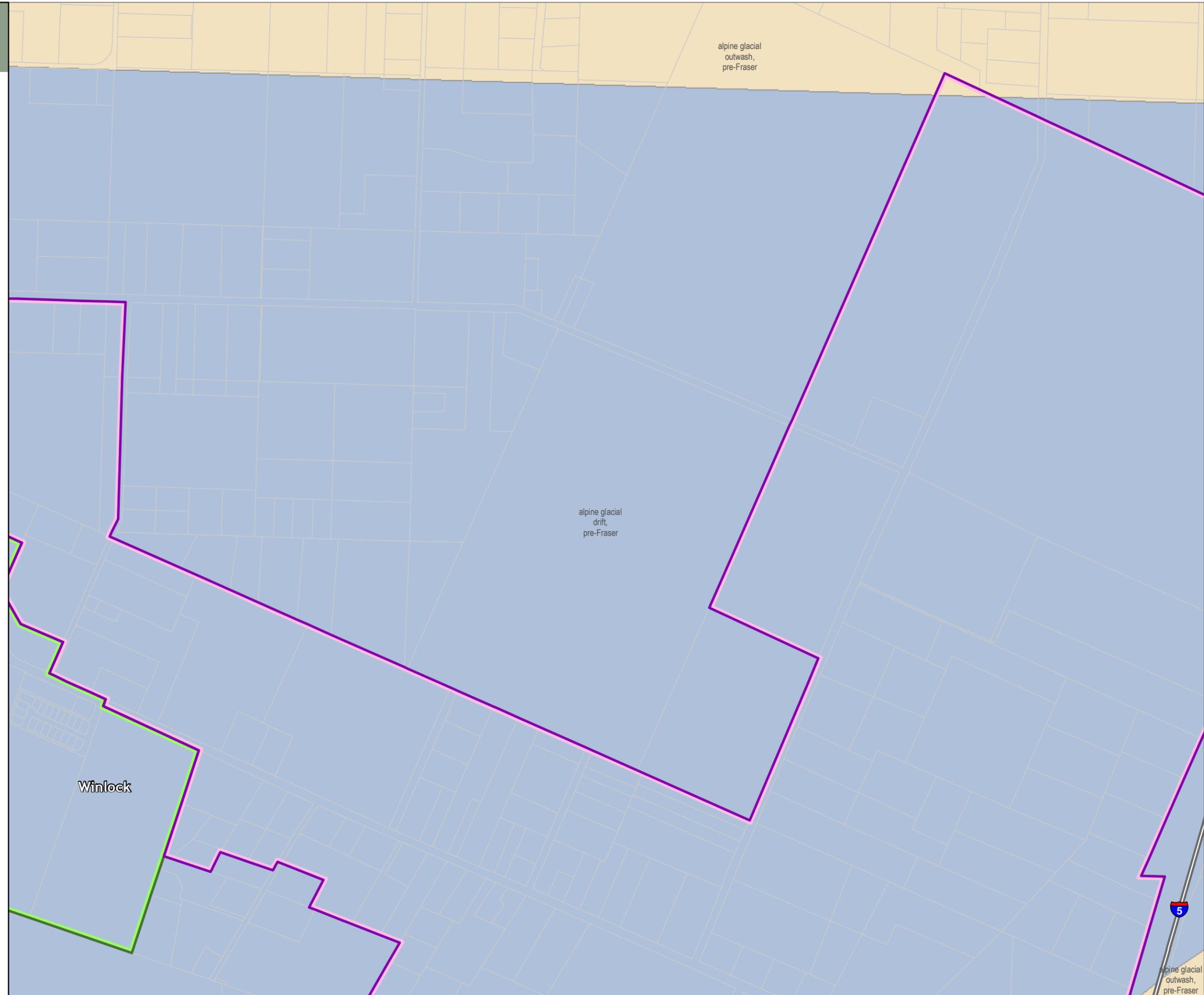
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



alpine glacial outwash, pre-Fraser

# Lewis County, Washington Shoreline Master Program

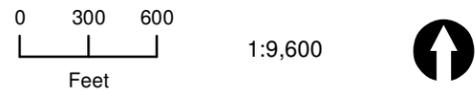
## Map 10B - Surficial Geology

Figure: Winlock 3

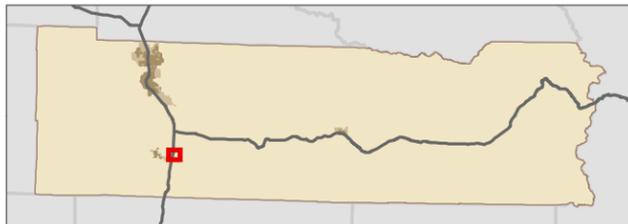
Date: 6/3/2014

### Surficial Geology

-  Alpine glacial drift, pre-Fraser
-  Alpine glacial outwash, pre-Fraser
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



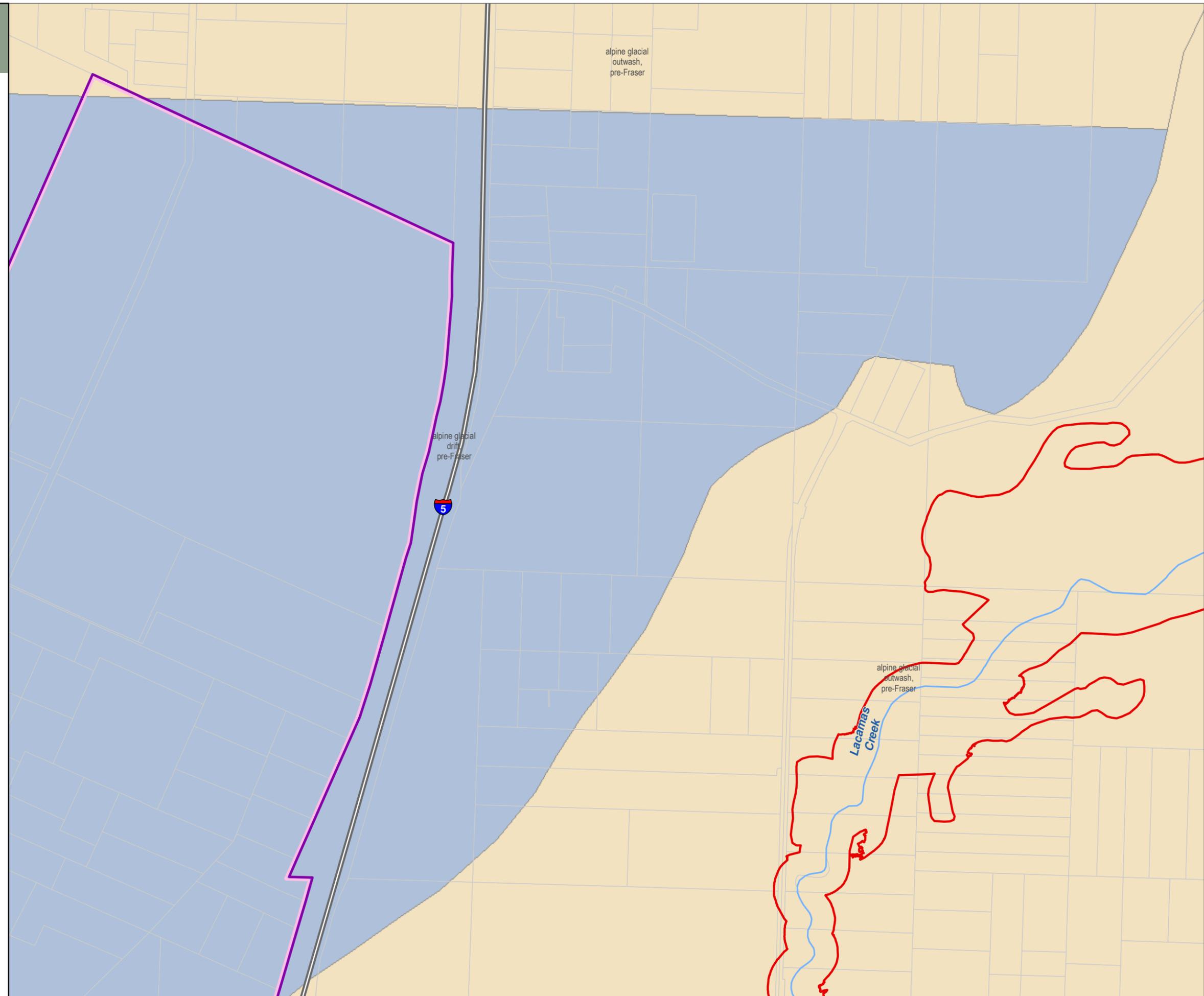
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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.

### Lewis County Coalition



City of Morton City of Winlock



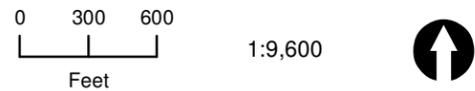
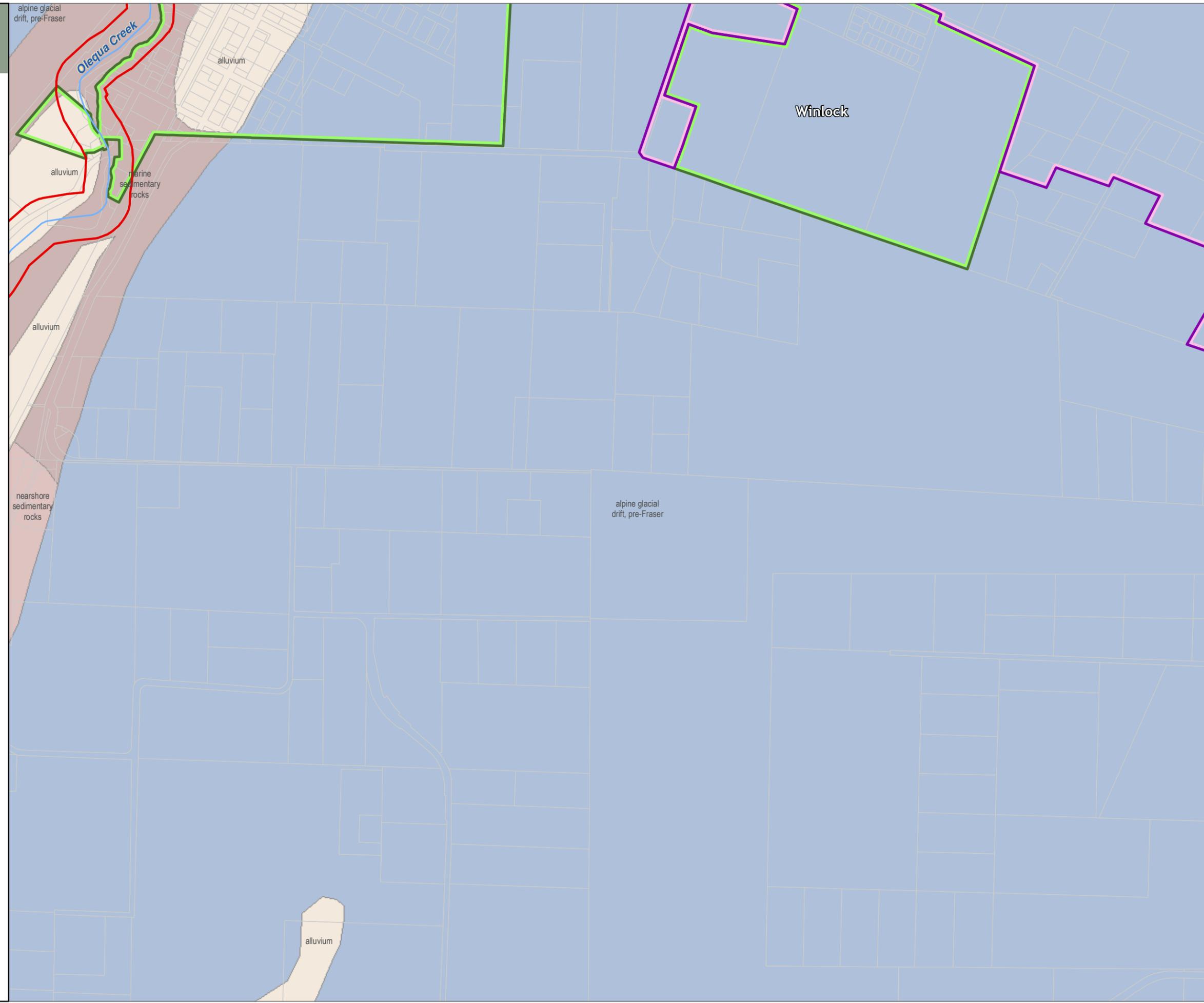
# Lewis County, Washington Shoreline Master Program

## Map 10B - Surficial Geology Figure: Winlock 4

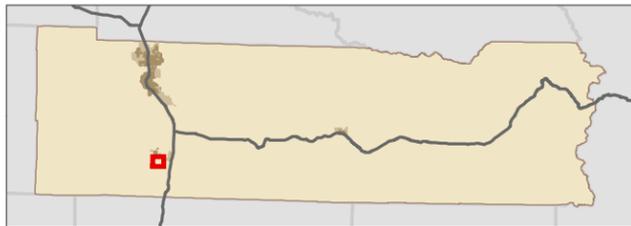
Date: 6/3/2014

### Surficial Geology

-  Alluvium
-  Alpine glacial drift, pre-Fraser
-  Marine sedimentary rocks
-  Nearshore sedimentary rocks
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, 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.

### Lewis County Coalition



City of Morton City of Winlock



# Lewis County, Washington Shoreline Master Program

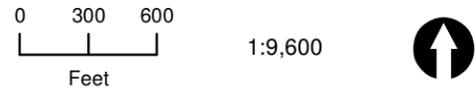
## Map 10B - Surficial Geology

Figure: Winlock 5

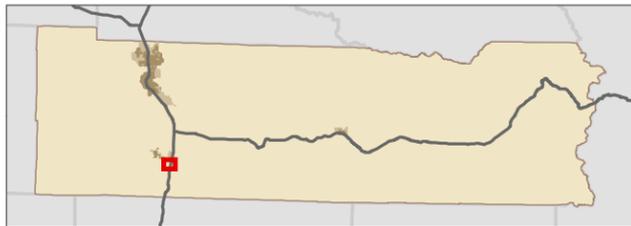
Date: 6/3/2014

### Surficial Geology

-  Alpine glacial drift, pre-Fraser
-  Alpine glacial outwash, pre-Fraser
-  Marine sedimentary rocks
-  Mass-wasting deposits, mostly landslides
-  SMA Rivers & Streams
-  SMA Lakes
-  Parcels
-  Highways
-  SMA Jurisdiction
-  City
-  UGA



Area of interest in red



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, 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.

### Lewis County Coalition



City of Morton City of Winlock

