# **Lewis County, Washington Shoreline Master Program** Map 10C - Surficial Geology Figure: Centralia 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 Mass-wasting deposits, mostly landslides Nearshore sedimentary rocks Terraced deposits SMA Rivers & Streams SMA Lakes **Parcels** Highways SMA Jurisdiction City UGA 0.25 0.5 Miles 1:38,000 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

## **Lewis County Coalition**



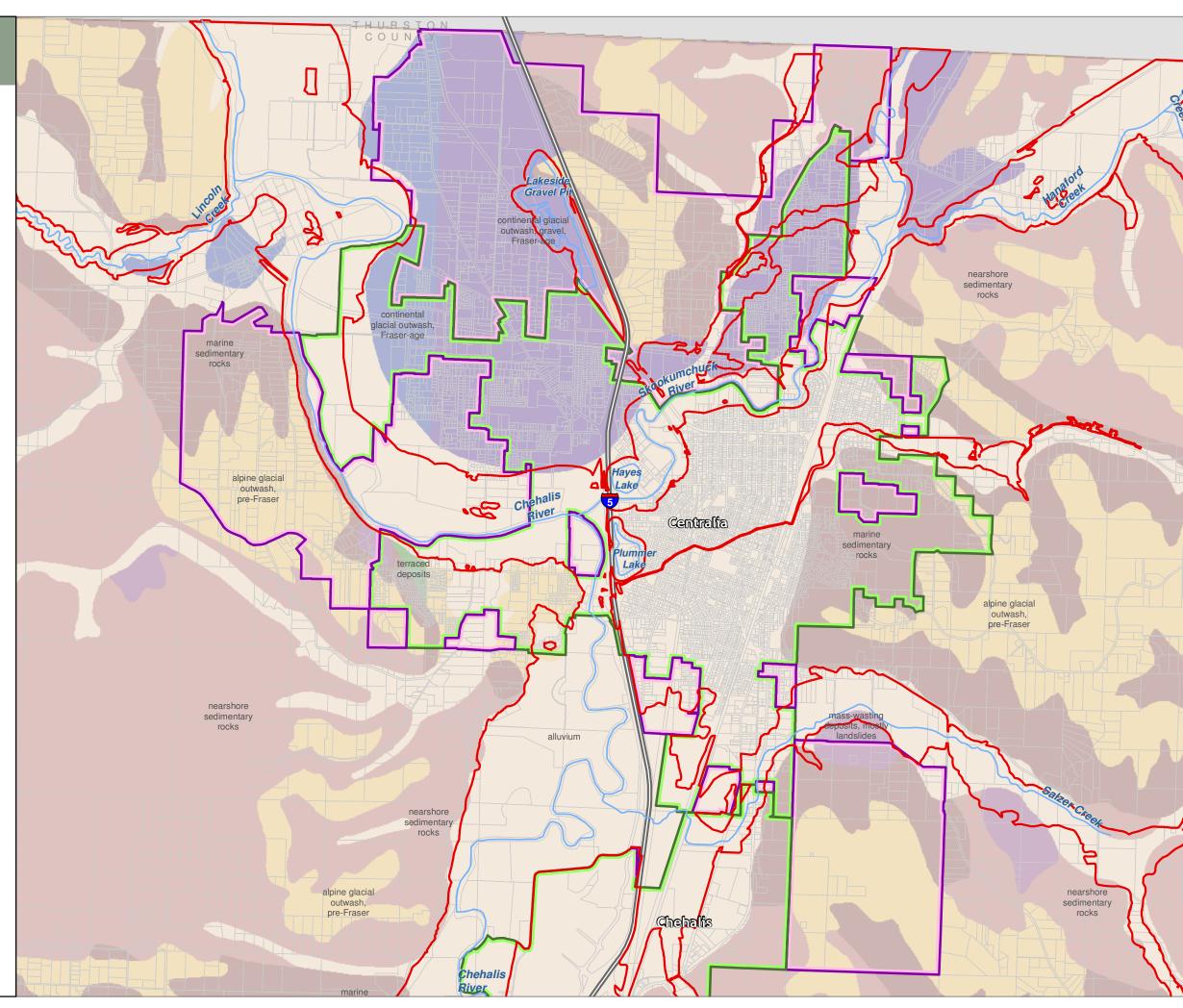




City of Morton City of Winlock







#### **Lewis County, Washington** nearshore **Shoreline Master Program** Chehalis sedimentary rocks River Map 10C - Surficial Geology alpine glacial Figure: Chehalis nearshore outwash, pre-Fraser sedimentary Date: 6/3/2014 rocks Surficial Geology sedimentary Alluvium rocks marine Alpine glacial outwash, pre-Fraser sedimentary rocks nearshore Basalt flows (Grande Ronde Basalt) sedimentary sedimentary rocks rocks Continental sedimentary deposits or rocks Marine sedimentary rocks Chehalis Mass-wasting deposits, mostly landslides Nearshore sedimentary rocks marine SMA Rivers & Streams rocks alluvium SMA Lakes deposits, mostly alpine glacial outwash, pre-Fraser Parcels Highways SMA Jurisdiction City UGA 0.25 0.5 Miles mass-wasting deposits, 1:39,000 alpine glacial outwash, pre-Fraser 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 **Lewis County Coalition** LEWIS COUNTY City of Morton City of Winlock AHBU

## **Lewis County, Washington** basalt flows (Grande Ronde Basalt, undivided [CRB]) **Shoreline Master Program** Map 10C - Surficial Geology Figure: Winlock Date: 6/3/2014 Surficial Geology Alluvium alluvium Alpine glacial drift, pre-Fraser alpine glacial outwash, pre-Fraser Alpine glacial outwash, pre-Fraser Basalt flows (Grande Ronde Basalt) Marine sedimentary rocks Mass-wasting deposits, mostly landslides Nearshore sedimentary rocks SMA Rivers & Streams SMA Lakes Parcels Highways Winlock SMA Jurisdiction City UGA 0.125 0.25 Miles 1:21,000 Area of interest in red Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP mass-wasting alpine glacial drift, pre-Fraser deposits, mostly 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 landslides alpine glacial outwash, pre-Fraser **Lewis County Coalition** LEWIS COUNTY City of Morton City of Winlock deposits, mostly landslides

## **Lewis County, Washington Shoreline Master Program** Map 10C - Surficial Geology Figure: Morton Date: 6/3/2014 Surficial Geology Alluvium Alpine glacial till, pre-Fraser Andesite flows Basaltic andesite flows Continental sedimentary deposits or rocks Diorite Mass-wasting deposits, mostly landslides SMA Rivers & Streams SMA Lakes Parcels Highways SMA Jurisdiction City UGA 0 0.075 0.15 Miles 1:13,000 Area of interest in red Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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City of Morton City of Winlock





