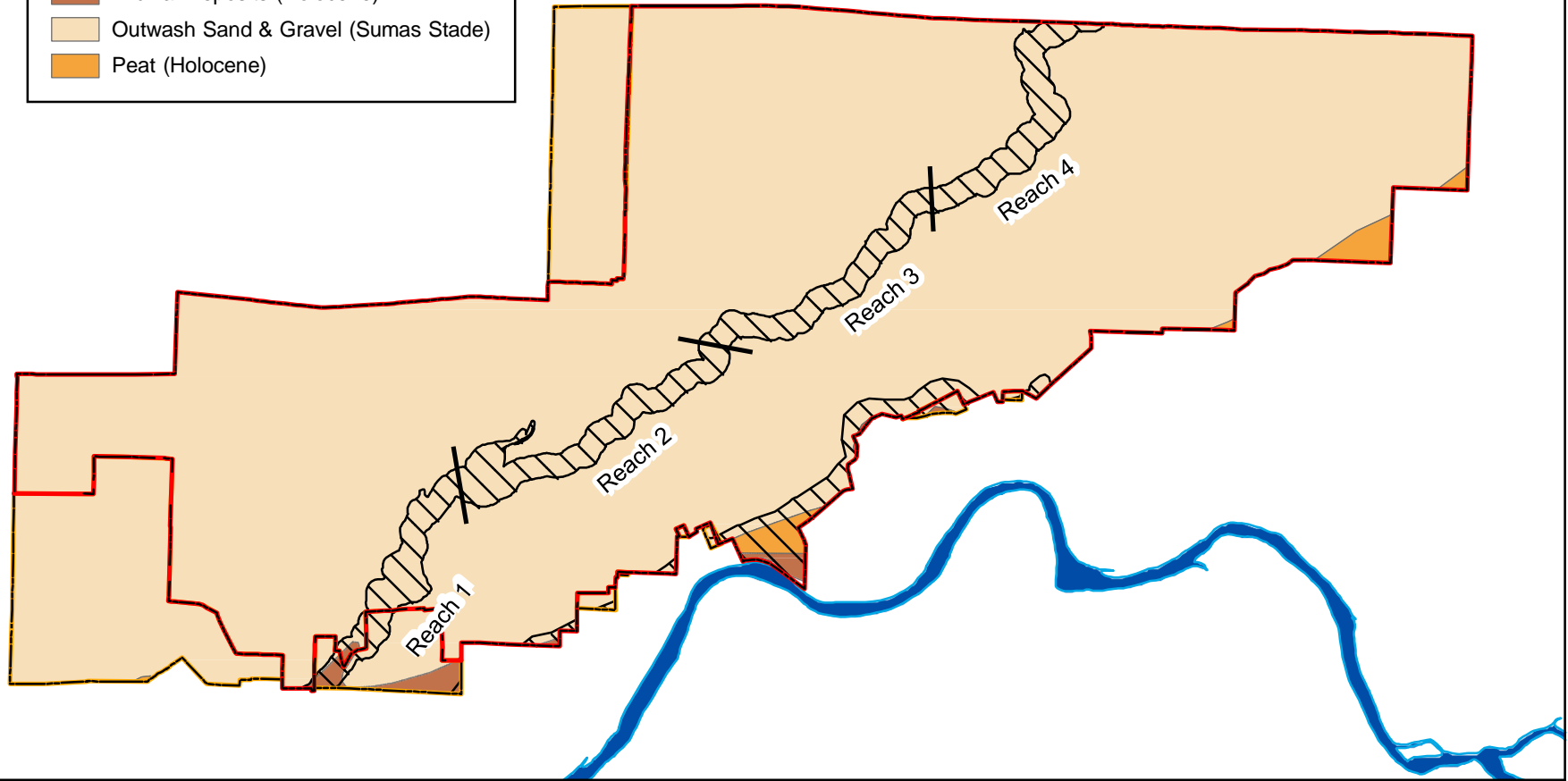




Geologic Map Units

- Alluvial Deposits (Holocene)
- Outwash Sand & Gravel (Sumas Stage)
- Peat (Holocene)

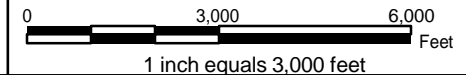


Alluvial Deposits: Sand, gravel, and silt. Deposited on beaches, spits, deltas, alluvial fans, modern flood plains, and terraces of Nooksack River. Generally stratified and well sorted. Thickness ranges from a few feet to more than 200 feet.

Outwash Sand and Gravel: Former outwash plain underlain by cobble and boulder gravel near Canadian border, grading southwestward to sand near Lynden. Sandy gravel between Everson and Laurel, grading to sand westward. Former melt-water channels partially filled with peat bogs and lakes. Peat at base of channels radiocarbon dated at about 10,000 years before present. Well sorted and stratified. Thickness uncertain but may exceed 50 feet.

Peat: Dark-brown to black peat and organic silt in bogs in former channels on Sumas outwash plains and modern flood plains, and in depressions on Bellingham Drift. Ranges in age from present to 10,000 years before present. Thickness ranges from a few feet to 35 feet.

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. All data are approximate and should be used for relative location reference only.



- SMP Jurisdiction
- Lynden City Limits
- Lynden UGA
- Nooksack River

Soil data obtained from the Washington Division of Geology and Earth Resources (Dept. of Natural Resources) and from D. Easterbrook's Geologic Map of Western Whatcom County.

Prepared for:



City of Lynden

Prepared by:



Geologic Map Units	
Lynden SMP	Figure 7
8/18/10	