

FIGURE 9a.

SURFACE WATER SYSTEM



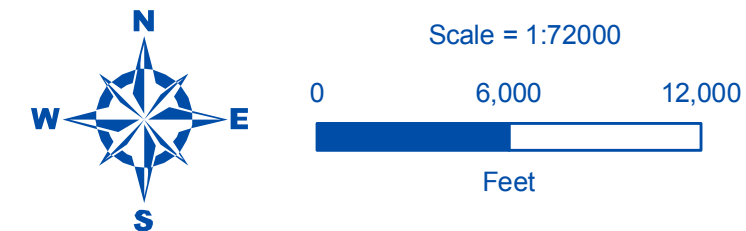
SKAGIT COUNTY SHORELINE MASTER PROGRAM

DRAFT

MAP LEGEND

Hydrology Flow Control Structures<sup>1</sup>, 2003

- Flood Gate
- Open Tube
- Pump Gate
- Pump Station
- Return Flood Gate
- Tide Gate
- Tube
- ▲ Dams<sup>3</sup>, 2009
- ~ Closed Stream<sup>2</sup>
- ~ Low Flow Stream<sup>2</sup>
- ~ Hydrology<sup>1</sup>, 2003
- ~ SMP Streams
- 1/2 Mile Low Flow Stream Buffer<sup>1</sup>
- Shoreline Jurisdiction
- SMP Waterbodies
- Potentially Associated Wetlands
- City Boundaries
- UGA Boundaries
- County Boundary

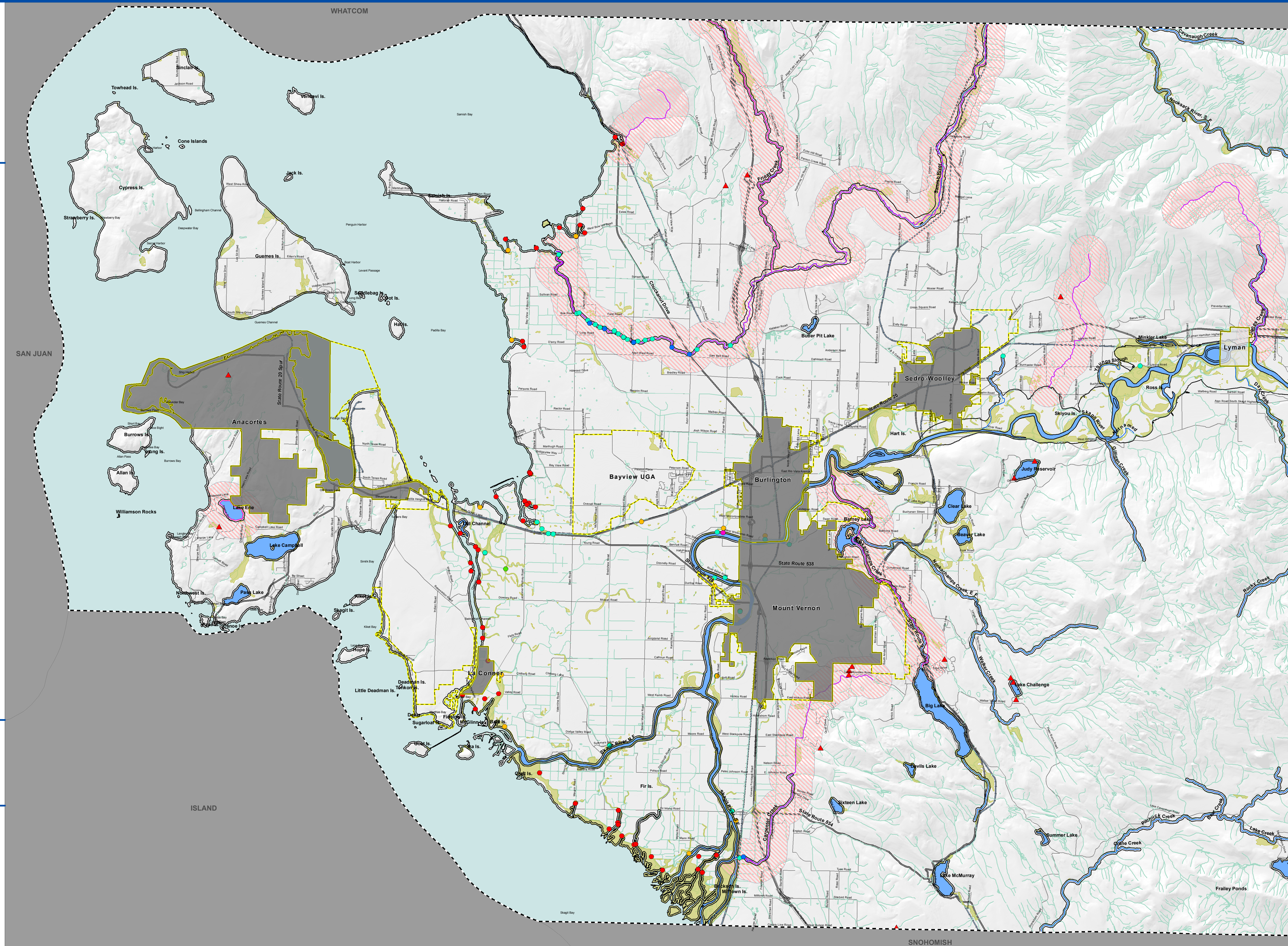
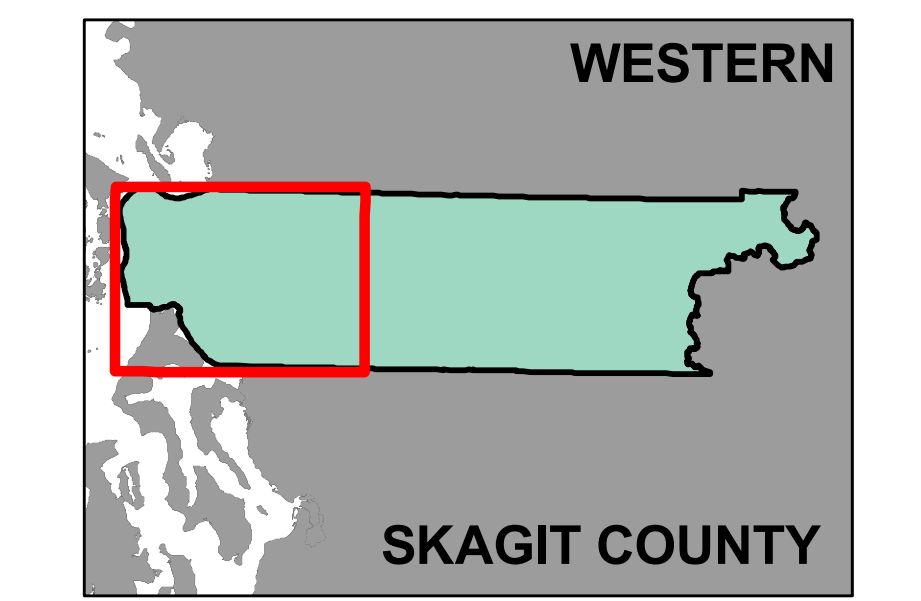


Date: 3/23/2011  
File Name: Fig09\_surface\_water.mxd

Data source:  
<sup>1</sup> Skagit County  
 Flood Gate: A control structure designed to close and prevent flood waters from backing up into a watercourse. These are found on fresh water systems.  
 Open Tube: Usually a culvert type structure with a flap placed high up in a dike type structure to release water when the level in the field becomes high enough to breach the dike.  
 Pump Station: A mechanical device that pumps water from a watercourse into another watercourse.  
 Tide Gate: Flap gate that allows water to go one direction and occurs at the salt water - fresh water interface. Usually allows freshwater through and blocks the return of salt water.  
 Tube: Usually a culvert type structure without a flap, placed high up in a dike type structure to release water when the level in the field becomes high enough to breach the dike.  
<sup>2</sup> Skagit County, originated by Washington Department of Ecology  
<sup>3</sup> Puget Sound Nearshore Ecosystem Restoration Project



All features 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.



SNOHOMISH