

**Appendix A**

GIS Data Sources

<b>GIS Layer(s)</b>	<b>Date</b>	<b>Source</b>
Aerial photographs	2006	University of Washington Geomorphological Research Group
	2008	City of Lynden Planning Department
Coast	1995	Washington State Department of Transportation
Counties	1995	Washington State Department of Health, Office of Information Resource Management
Fish & Wildlife Habitat Conservation Areas; Geologic Hazard Areas; Wetlands	2002	City of Lynden Planning Department.
	2002	W. Perry Welch Jr. and Sehome Planning and Engineering. Inventory of Critical Areas: Wetlands, Fish and Wildlife Habitat, and Geologic Hazard Areas within the City of Lynden and its Designated Urban Growth Area.
Floodplain	2005	Whatcom County Planning Department. Whatcom County Shoreline Master Program Update. (Geomorphologic flood plain)
Geologic Map Units	2005	Washington Division of Geology and Earth Resources
Lakes	1995	Washington Department of Ecology
	Unknown	City of Lynden Planning Department
Lynden City Limits & Urban Growth Area	2006	City of Lynden Planning Department
Nooksack River	Unknown	City of Lynden Planning Department
Rivers	2009	Washington Department of Ecology. (Shorelines of the State)
Soil Map Unit; Soil Permeability; Wet Spot	1992	S. Department of Agriculture (USDA), Soil Survey of Whatcom County Area, Washington, Soil Conservation Service, 481 pp.
	2009	Web Soil Survey. Soil Survey Geographic (SSURGO) database for Whatcom County Area, Washington. U.S. Department of Agriculture, Natural Resources Conservation Service. < <a href="http://soildatamart.nrcs.usda.gov">http://soildatamart.nrcs.usda.gov</a> >
State Routes	1998	Washington State Department of Transportation
	1999	Washington Department of Health
Streams and Ditches	Unknown	City of Lynden Planning Department
Topographic Maps	1994	United States Geological Survey (USGS), Lynden quadrangle, 1:24,000
	1994	United States Geological Survey (USGS), Bertrand Creek quadrangle, 1:24,000
Zoning	Unknown	City of Lynden Planning Department
305(b) Streams	2008	Washington State Department of Ecology. 2008 Water Quality Assessment.