

2.1 Federal Way Shoreline Inventory Data Sources

A number of City of Federal Way, King County, state agency, and federal agency data sources and technical reports were reviewed to compile this inventory and characterization, including but not limited to the following:

- City of Federal Way Comprehensive Plan (2002);
- City of Federal Way Surface Water Facilities Plan (1994);
- City of Federal Way Potential Annexation Area Inventory (2002);
- Washington State ShoreZone Inventory (2001);
- Coastal Zone Atlas of Washington, King County (1979);
- The Catalog of Washington Streams and Salmon Utilization, Volume 1, Puget Sound Region (1975);
- Washington State Department of Fish and Wildlife Priority Habitats and Species, Washington Lakes and Rivers Information System Database and Marine Resource Species information (2006);
- Marine Shoreline Inventory Report - WRIA 9. Prepared for Seattle Public Utilities and WRIA 9 (Anchor Environmental, 2004);
- Inventory and Assessment of Current and Historic Beach Feeding Sources/Erosion and Accretion Areas for the Marine Shorelines of Water Resource Inventory Areas 8 & 9. Prepared by Coastal Geologic Services for King County Department of Natural Resources and Parks (Johannessen et al., 2005);
- Final Report, Prioritization of Marine Shorelines of WRIA 9 for Juvenile Salmonid Habitat Protection and Restoration. Prepared for WRIA 9 Technical Group. (Anchor Environmental, 2006).

A number of sources were also reviewed to characterize overall watershed and Puget Sound nearshore conditions and to assess the ecological function of the Federal Way shorelines in an ecosystem-wide context. Watershed- and Puget Sound-level condition sources reviewed for this report include:

- Reconnaissance Assessment of the State of the Nearshore Report: Including Vashon and Maury Islands (WRIAs 8 and 9) (2001);
- Occurrence and Quality of Ground Water in Southwestern King County, Washington (1995);
- Geology and Ground-Water Resources of Southwestern King County, Washington (1969);
- Soil Survey of King County Area, Washington (1979);
- Washington Trout Water Type Survey Results, South King County (2004);
- Habitat Limiting Factors and Reconnaissance Assessment Report, Green/Duwamish and Central Puget Sound Watersheds (WRIA 9 and Vashon Island) (2000); and
- Coastal Bluffs and Sea Cliffs on Puget Sound, Washington (2004). Historic and current mapping and aerial photographs of the study area were consulted, and staff biologists, geologists, and planners conducted a reconnaissance field survey of the City's shoreline jurisdiction at existing public access locations. Sources of information on cultural and historic resources included the Federal Way Historical Society website and consultation with the King County Historic Preservation Program and the Washington Office of Archaeology and Historic Preservation.