
3.0 Background Data Collection

To assist in screening the alternatives, the WSDOT GeoDatabase was used to gather site information on the following subjects, and the information was displayed as geographic information system (GIS) maps. No field work was conducted, and the information for the existing conditions was obtained from publicly available sources. This information will also be used in the Level 2 screening process and ultimately in the technical discipline reports prepared as part of the environmental documentation under the National Environmental Policy Act (NEPA) and the State Environmental Policy Act (SEPA).

- Geological hazards (WSDOT GeoDatabase, Pierce County Steep Slopes, Landslide Hazard Areas).
- Water resources information including streams, rivers, lakes, and associated floodplains (WSDOT GeoDatabase).
- Groundwater, Critical Aquifer Recharge Areas, and Sanitary Control Areas (WSDOT GeoDatabase, Washington State Department of Health).
- Historic places, trails, and parks (WSDOT GeoDatabase, Washington State Department of Archaeology and Historic Preservation, and Pierce and Kitsap County Parks and Trails).
- Wetland systems (WSDOT GeoDatabase, National Wetlands Inventory).
- Cultural and historical resources (WSDOT GeoDatabase).
- Federal Emergency Management Agency (FEMA) Flood Plains (WSDOT GeoDatabase, FEMA Flood Plains).