APPENDIX A: SHORELINE INVENTORY MAPPING
Map 1: Vicinity

Legend
- University Place
- Other Municipalities
- Fort Lewis
- Railroads
- Highways
- Major Roads
- Streams
- Waterbodies


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NOTE: Waterward extent of Puget Sound Shoreline Planning Area to be determined.
Map 4: Topography

SHORELINE MASTER PROGRAM UPDATE: CITY OF UNIVERSITY PLACE

Legend:
- Shoreline Planning Area
- Reach Breaks
- 100 Contours
- Streams
- Waterbodies
- University Place City Limits
- City Limits (Other)
- Unincorporated Pierce County
- Major Roads
- Railroads

Legend:
- Elevation (Feet)
  - High: 435 Ft
  - Low: 0 Ft

SMA Grant No. G1000034
Map 5: Soils

Legend
- Shoreline Planning Area
- Reach Breaks
- NRCS Soils Type (Non-Hydric)
- NRCS Soils Type (Hydric)
- Waterbodies
- Streams

University Place City Limits
- City Limits (Other)
- Unincorporated Pierce County
- Major Roads
- Railroads

Symbol, Soil Description
1B, Alderwood gravelly sandy loam, 0 to 6 percent slopes
1C, Alderwood gravelly sandy loam, 6 to 15 percent slopes
1D, Alderwood gravelly sandy loam, 15 to 30 percent slopes
2A, Aquic Xerofluvents, level
4A, Bellingham silty clay loam
11A, Coastal beaches
12A, Dupont muck
13C, Everett gravelly sandy loam, 6 to 15 percent slopes
13D, Everett gravelly sandy loam, 15 to 30 percent slopes
18B, Indianola loamy sand, 0 to 6 percent slopes
18C, Indianola loamy sand, 6 to 15 percent slopes
18E, Indianola loamy sand, 15 to 45 percent slopes
20B, Kitsap silt loam, 2 to 8 percent slopes
25A, Nisqually loamy sand
37A, Semiahmoo muck
38A, Shalcar muck
41A, Spanaway gravelly sandy loam
47F, Xerochrepts, 45 to 70 percent slopes
48A, Xerorthents, fill areas
W, Water
Map 6: Fish and Wildlife Habitat

**Legend**
- Shoreline Planning Area
- Reach Breaks
- Streams
- Wetlands (Pierce County)
- Wetlands (NWI)
- Wetlands (Estuarine Intertidal) (NWI)
- Priority Habitats & Species (WDFW)
- Geoduck Wild Stock Beds
- Sand lance Spawning Areas
- Elgrass (Patchy)
- Kelp (Continuous)
- Kelp (Patchy)
- Priority Fish Distribution
- Presence/Migration
- Known Spawning
- Known Roaring

**Priority Fish Distribution**
- Species Code, Description
  - CCT, Coast Resident Cutthroat
  - CHFA, Chinook Salmon
  - CHMF, Chum Salmon
  - CHMS, Chum Salmon
  - CHMW, Chum Salmon
  - CHSP, Chinook Salmon
  - CHSU, Chinook Salmon
  - COHO, Coho Salmon
  - DBT, Bull Trout
  - KOK, Kokanee Salmon
  - LMB, Largemouth Bass
  - PINK, Pink Salmon
  - RBT, Rainbow Trout
  - SOCK, Sockeye
  - STSU, Steelhead Trout
  - STWI, Steelhead Trout

**Source:** ESA Adolfson, 2009; Pierce County, 2007; WDFW, 2008 (PHS); WA Department of Ecology, 2008.