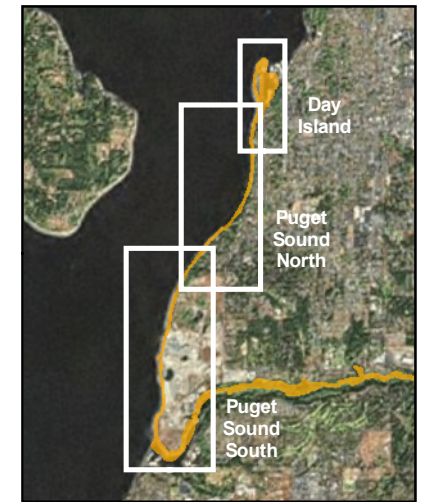


**SHORELINE MASTER
PROGRAM UPDATE:
CITY OF UNIVERSITY PLACE
Map 14:
Coastal Nearshore Processes
& Shoreline Modifications**



Legend

Overwater Structures

- Bridge
- Building
- Dock/Pier
- Fill

Outfalls

- Man-Made
- Natural

Shoreline Modification (WDNR, 2006)

Total % Modified

- 0-20%
- 21-59%
- 60-89%
- 90-100%

Nearshore Drift Cell

- Right to Left (Counter Clockwise)
- No Appreciable Drift

Other

- Shoreline Planning Area
- Reach Breaks
- Parcels
- City Limits
- Unincorporated Pierce County
- Railroads
- Streams
- Waterbodies



SOURCE: ESA Adolfson, 2009; People for Puget Sound, 2007; Pierce County, 2007; WDNR, 2000, 2003, 2006, 2007; WA Dept. of Ecology, 2002; NAIP (USDA), 2009 (Aerial)

ESA Adolfson



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