
Site Assessment Approach
The site assessment should cover the site-scale or "footprint" of the project, encompassing both the nearshore and onshore environments. This includes the evaluation of existing conditions and processes occurring at and around the site.

Key Considerations
- Erosion processes and conditions
- Potential impacts of sea level rise and climate change on nearshore processes
- Impacts on coastal habitats and ecosystems
- Coastal structure types and their performance
- Sediment transport and deposition
- Coastal landforms and processes

Site-Specific Design
- Geomorphic setting of Puget Sound
- Restoration of natural beach profile
- Natural processes
- Preservation/enhancement of natural beach profile
- Preservation of drift logs and beach wrack
- Preservation of littoral drift

Erosion Control
- Bluff or barrier beach sites
- Nisqually River

Erosion Control
- Channel migration:
  - Northward migration of channel
  - Sediment transport

Erosion Impact
- Potential impacts of sea level rise and climate change
- Impacts on coastal habitats and ecosystems
- Coastal structure types and their performance
- Sediment transport and deposition
- Coastal landforms and processes

Potential Impacts
- Increased peak flows.
- Increased storm surges.
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