

# PUBLIC PORTS EXPERTISE

Landau Associates has specialized port-related expertise including permitting for airport, industrial, and seaport projects, real estate transfer services including environmental site assessments, site cleanup (remediation), environmental compliance, storm water management, wetland biology, and geotechnical engineering design services including seismic design, soil-structure interaction modeling, and pavement design for seaport, airport, and related facilities (structures, roads, utilities, and rail).



## SERVICES

### Environmental Engineering and Remediation

- Soil, sediment, surface water, and groundwater investigation and remediation
- Sediment and water quality monitoring
- Environmental site assessment
- Environmental compliance
- Stormwater and NPDES surface water discharge permit support and design
- Contaminated site remediation design
- Boat pressure wash facility and wastewater treatment design



### Geotechnical Engineering

- Foundation design for waterfront structures
- Earthquake engineering and seismic design
- Dredging consultation and design
- Bulkhead excavation and design
- Slope stability analysis
- Geotechnical and remediation construction monitoring

### Natural Resource Assessment and Permitting

- Regulatory consultation and agency negotiations
- NEPA and SEPA support
- Environmental permitting
- Natural resource assessments and strategy
- Inventories



## SELECTED PROJECT EXPERIENCE

### Washington

- Port of Bellingham, Gate 2 Boatyard Redevelopment
- Port of Everett, North Marina Redevelopment
- Port of Walla Walla Runway Rehabilitation Geotechnical Services
- Port of Everett, Hewitt Terminal Redevelopment
- Port of Port Angeles, Boat Haven Marina Redevelopment
- Port of Seattle Sea-Tac International Airport Aircraft Fueling System Environmental Baseline Investigation
- Port of Everett, Riverside Business Park
- Port of Olympia, Cascade Pole Site Sediment Cleanup
- Port of Tacoma, Road Rail Infrastructure Program
- Port of Pasco, Proposed Business Park
- Port of Port Townsend Industrial Boatyard Permit Compliance and Stormwater Treatment System Design
- King County International Airport Emergency Runway Repair Following Nisqually Earthquake - Seattle
- Port of Tacoma TOTE Terminal Redevelopment
- Port of Seattle Maintenance Facility Industrial Stormwater Permit Compliance

