

**PORT OF BREMERTON
SCOPE OF WORK**

BREMERTON MARINA FINGER PIER TEMPORARY REPAIRS

Scope of Services:

General- The Port desires contractor to provide emergency repairs to the Bremerton Marina finger pier infrastructure and connection. A 36 foot long by 4-foot-wide section of a post-tensioned floating concrete finger pier has disconnected from the main dock and is needing immediate repair and reattachment. The repair consists of the evaluation of existing as-built engineering, specifications, & drawings, preparation of float sections, fabrication of replacement pile box, and reconnection of existing finger pier to existing dock and pile, including post tension attachments. Repairs may involve repair and welding off-site, on-site, work above the waterline as well as may include repairs occurring underwater.

Bremerton Marina Finger Pier Repairs Scope:

- Evaluation of failed finger pier connections, pile box, and existing as-built engineering, specifications, & drawings.
- Coordination of project with Port of Bremerton Maintenance Lead, Marine Facilities Director, and Marina Operations Manager.
- Fabrication of replacement steel pile box structure with rolling or pad bumpers for 30-inch pile.
- Preparation of float sections for repairs and provision of equipment to facilitate repairs.
- Cleaning and removal of temporarily marine growth that occurred on stored finger pier float.
- Provision of finger pier post-tensioned float connection replacement hardware.
- Attachment of finger pier post-tensioned float connection to main A-Dock float.
- Installation of fabricated pile box to the existing concrete finger pier.
- Provision of as-built drawings and specifications of completed work.

Notes:

Port of Bremerton will provide all repairs to utilities, transition plates, float section surfaces, dock amenities, cleats, bull rails, and all other components not related to float connections. Pile Box fabrication to include offset for existing piling location as to be determined in field.

Deliverables:

Repair work completed & As-Built documents depicting repairs conducted.

Schedule:

To be completed by July 31, 2022