



Item No.: 4A

Date of Meeting: August 16, 2018

Project Authorization for ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway



Project Authorization ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway



As referenced in Resolution No. 2017-01-PT, Exhibit A, Delegation of Authority Master Policy, Paragraph IV.A. requires authorization from Port Commission to enter into ILAs with other public agencies.

Request authorization to enter into an Interlocal Agreement (ILA) with the National Oceanic and Atmospheric Administration (NOAA) to fund operation and maintenance of tidal and wind gauges at the Port of Tacoma as part of NOAA's Physical Oceanographic Real-Time System (PORTS®) for \$66,542 payable over five years.

Description

ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway

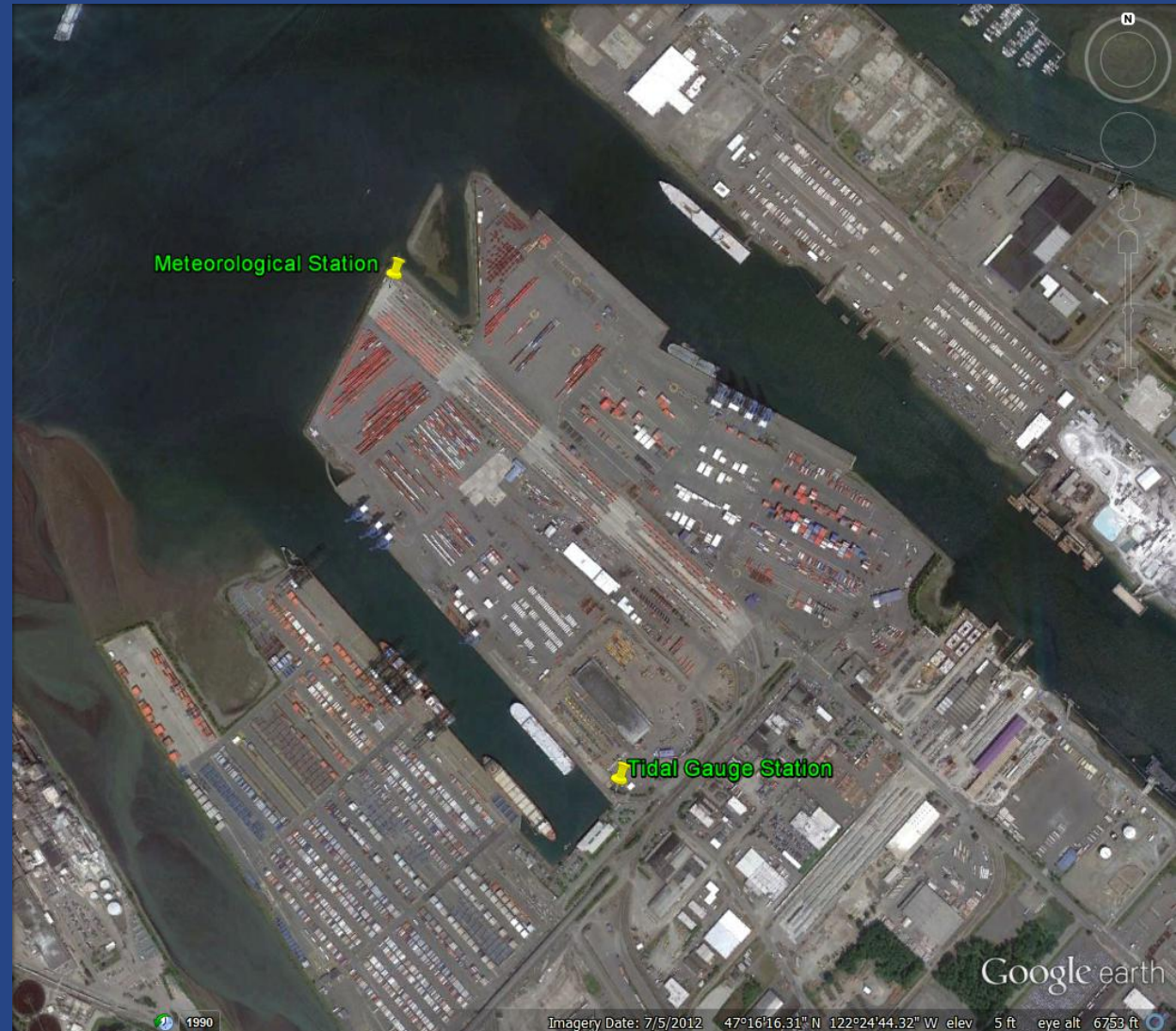


- NOAA PORTS® measures:
 - Water levels
 - Meteorology (wind speed/direction, atmospheric pressure, air and water temperature)
 - Currents
- NOAA PORTS® uses:
 - Supports Port staff analysis of barometric pressure and tidal actuals
 - Supports safe navigation to ship masters and pilots during vessel loading and transits
 - Avoids groundings and collisions

Background ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway



- 2003 and 2013 ILA
- Lapse in Agreement from 2008-2013







Project Terms

ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway



NOAA responsibilities:

- Personnel and technical expertise toward equipment maintenance, operation and repair (routine and emergency)
- 24/7 quality control and assurance
- Communication costs
- Software maintenance and enhancements
- Updates to the Mean Lower Low Water (MLLW)

Port of Tacoma responsibilities:

- Provide funding as described in the table below
- Designate a local site representative
- Agree not to access, maintain, repair, modify or upgrade PORTS

Terms:

- Five-year duration (2018-2023), \$66,542*

*In case of termination, Port is responsible for agreed costs incurred to date, and reserve funds (up to \$50K) may be used to remove equipment.

	Annual Operations and Maintenance Costs				
	Period 1 Signature – 5/31/19	Period 2 6/1/19 -5/31/20	Period 3 6/1/20 -5/31/21	Period 4 6/1/21 – 5/31/22	Period 5 6/1/22 - 5/31/23
Total	\$6,500	\$9,903	\$13,306	\$16,719	\$20,114

Source of Funds

ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway



- The cost for this Interlocal Agreement is \$66,542.
- Port of Tacoma operating income will be used to pay for this annual expense.

Conclusion

ILA with NOAA for a PORTS Technology Station in the Sitcum Waterway



Request authorization to enter into an Interlocal Agreement (ILA) with the National Oceanic and Atmospheric Administration (NOAA) to fund operation and maintenance of tidal and wind gauges at the Port of Tacoma as part of NOAA's Physical Oceanographic Real-Time System (PORTS®) for \$66,542 payable over five years.