

# Underkeel Clearance Project

## “NOAA Product *Wish list*”



1. Continue Long Beach high resolution channel bathymetry surveys. Last surveyed performed in 2018. Would like to continue regular surveys (5 years?) to obtain baseline of bottom change.
2. Current meter installation at channel entrance navigation buoy. Possible RPS current meter available in a few months. Would like to integrate this with PORTS.
3. New tide gauge at entrance to Long Beach. This would improve accuracy of measurements.
4. Hydrodynamic model of tides along the 2 mile channel entrance to Long Beach. A few tidal points along this channel would be helpful.
5. Improve accuracy of Nearshore Wave Prediction System.