

SHOALWATER BAY DUNE REPAIR – FY2018

Daryl Downing

Project Manager

Seattle District

26 April 2018



“The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”



**US Army Corps
of Engineers.**





C:\Projects\Willapa Bay\Shoalwater\Shoalwater_Project\Map_2015nap.mxd



OVERVIEW

1. A 12,500 FT Dune on Empire Spit was authorized to provide Coastal Storm Damage Reduction in 2000 for the Shoalwater Bay Tribe
2. Dune was constructed in 2012-2013
3. El Nino winter 2015/2016 significantly damaged the dune
4. Emergency repairs under PL-84-99 was approved and funded

CONSTRUCTION CONSIDERATIONS

1. Work will begin on the Northern section of the dune and proceed southward, then move to the Southern section and proceed northward .
2. Snowy Plover nests will largely be avoided, but a construction distance buffer will need to be established
3. Approximately 750,000 cubic yards of sand will be dredged from the designated offshore borrow sites, approximately 1-2 miles offshore



US Army Corps
of Engineers.



SCHEDULE

1. FONSI – Feb 2018
2. Solicitation – Mar 2018
3. Award – April 2018
4. Non-Construction Activities May 2018
5. Construction – Jun to Nov 2018



US Army Corps
of Engineers.





Questions Comments



US Army Corps
of Engineers.

