

# Dredging with Tribal Partners

**Charles Woodruff/John Hicks**  
Chairman-Quileute Tribe/Chief, Navigation  
WEDA Pacific Chapter Meeting/Seattle  
24 October, 2014

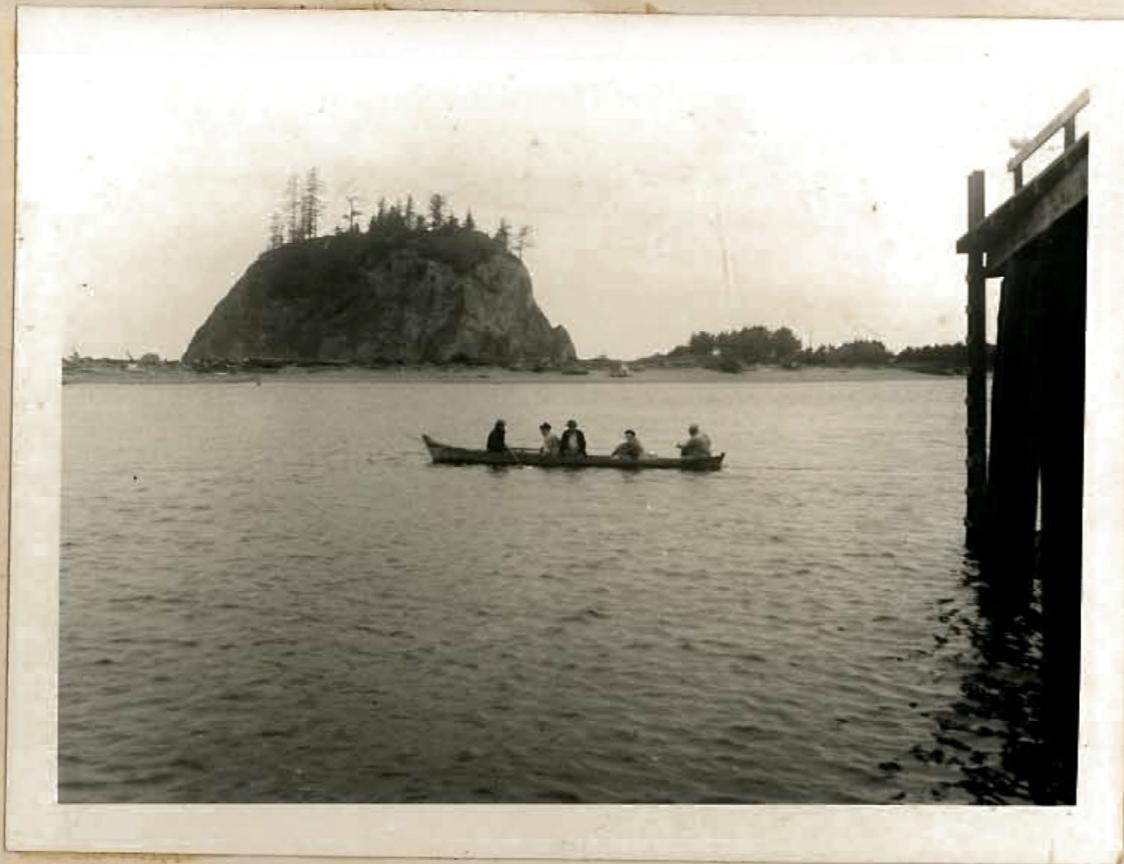


US Army Corps of Engineers  
**BUILDING STRONG**



BUILDING STRONG®





Quillayute #311

22 May 1944.

Quillayute River, Washington. Joe Pullen, native boatman (at stern) taking crew from La Push to James Island in his dug-out canoe. Crew members (left to right) Fred Woodruff and Bud Sailto, Indians; Goerge Cass and James Laird, white men; and Joe Pullen, Indian. Natives are residents of La Push, Washington.



**BUILDING STRONG®**



LaPush 1905





**BUILDING STRONG®**



# Quileute Tribal History

- The People
- A-Ka-Lat (James Island)
- The Raven



# Corps/Tribe History

- Project Authorized- 3 JUL 1930
- Jetty
- Sea Dike
- Training Wall
- Boat Basin



# Corps/Tribe History

- 1931-Original Construction Jetty, Dike, and Revetment
- 1933-Maintenance Jetty, Dike, and Revetment
- 1939-Maintenance Jetty and Dike
- 1950-Maintenance Dredging
- 1957-New Work Dredging Channel, Boat Basin, Jetty
- 1957-Maintenance Dike Repair and Dredging
- 1958-New Work Dredging Channel, Boat Basin, Jetty
- 1958-Maintenance Repair
- 1960-New Work Jetty
- 1960-Maintenance Channel and Boat Basin, Jetty
- 1962-New Work Timber Training Wall
- 1962-Maintenance Jetty and Dikes
- 1963-New Work Timber Training Wall
- 1963-Maintenance Timber Training wall and dredging
- 1964-Maintenance dredging
- 1966-Maintenance dredging and repair of spit
- 1967-Maintenance dredging and repair of spit
- 1968-Maintenance dredging and repair of spit
- 1969-Maintenance dredging and repair of spit
- 1970-Maintenance dredging and repair of spit
- 1971-Maintenance dredging and repair of spit
- 1973-Maintenance dredging
- 1974-Upper spit restoration
- 1977-Maintenance dredging and repair of spit
- 1978-Upper spit restoration
- 1979-Upper spit repair South Jetty repair
- 1980-Emergency lower spit repair
- 1981-Maintenance dredging and repair of lower spit
- 1982-lower spit rehabilitation and maintenance dredging
- 1987-maintenance dredging
- 1989-Undermining of training wall Maintenance dredging
- 1991-Maintenance dredging
- 1993-Maintenance dredging
- 1995-Rehabilitation of the upper spit, Extension of lower spit
- 1995-Maintenance of training wall and rock replacement, Maintenance dredging
- 1996-Vertical Training Wall Extension and shoreline Revetment
- 1996-Ocean Spit Breach Closure
- 2001-Jetty Rehabilitation
- 2003-Maintenance dredging (hydraulic, Inner channel, boat basin)
- 2003-Maintenance dredging (clamshell, outer channel only)
- 2007-Maintenance dredging and Training Wall repairs
- 2009-Maintenance dredging
- 2011-Maintenance dredging
- 2012-Training Wall repair
- 2012-Emergency response-South Jetty
- 2013-Emergency response-South Jetty
- 2014-Emergency response-South Jetty
- 2014-Dredging initiated



# Difficulties

- Contracting differences
- Corps Funding Streams and dredging cycles
- USCG Needs
- Poor communication over the years
- Tribal Government Priorities
- Attitude



# Difficulties-Exhibit A



# Successes

- Trust developed
- Storytelling important at Tribal and Corps HQ
- Congressional Support
- FY14 Workplan funding (accelerated)



# Not so Secret “Secrets”

- Communicate often and in person
- Tell the truth, even when it hurts
- Say the same thing (and often)
- Approach the problem with whatever tools you have available
- Listen, pause, then listen some more



# Not so Secret “Secrets” .....

- Respect the culture (of the Indian Tribe and the Corps Tribe)
- Look at the big picture and the impact you have on people’s lives
- Laugh when you can.....
- Celebrate even the small victories



# Questions?

- Hydraulic Dredging in 2011

