

U.S. Fish and Wildlife Service
Draft Timeline & Commitments for Mosquito Abatement at Bandon Marsh NWR
Post September 2013 Treatment

October 2013 - Meet with experts (mosquito, marsh management, marsh ecology, engineers, hydrologist, equipment operators) to determine design parameters for Phase 4 of restoration project and creation of additional tidal channels

December 2013 – Formulate preliminary design and engineering of tidal channels. Consult with experts on design. Requires analysis of aerial photography and topographic mapping (existing and on the ground)

January 2014 - Finalize design and engineering plans for tidal channel construction

January – March 2014 – Complete Administrative/Permitting Requirements

- Submit Pesticide Use Proposals
- Prepare Compatibility Determination for mosquito monitoring/control
- Finalize Endangered Species Act Section 7 Consultation with National Marine Fisheries Service for Phase 4 of restoration project (i.e. abatement of mosquitoes through tidal channel construction)
- Obtain U.S. Army Corps of Engineers permit
- Obtain Department of State Lands permit
- Obtain Consistency Determination
- Finalize Supplement to the Environmental Assessment for the restoration
- Prepare Special Use Permit for mosquito control with Coos County Public Health
- Obtain Coos County Local Land Use Compatibility Statement
- Obtain Oregon Department of Fish and Wildlife in-water work clearance/adjustment
- Consult with State Historic Preservation Office and Tribes on archaeology
- Coordinate protocols for long-term monitoring of adults/larvae utilizing experts (Oregon State University entomology, etc.)
- Finalize logistics and obtain amphibious equipment and operators for Phase 4 channel construction

April 2014 – Begin tidal channel construction once all permits and documents are completed.

May – October 2014 – Complete tidal channel construction. Based on monitoring results and status of tidal channel construction, treat the Ni-les'tun Unit with mosquito controls if necessary

Spring 2015 – Complete final tidal channel construction **if not completed in 2014 due to unforeseen circumstances**. In the event construction extends into 2015, treatment of the Ni-les'tun Unit with mosquito controls would be implemented as determined by monitoring.