

**FIR ISLAND FARM FINAL DESIGN PROJECT
PROGRESS REPORT
DECEMBER 6, 2012 – JULY 31, 2013**

Looking Back

During the above referenced period of time, the following tasks and activities were conducted towards accomplishing the Scope of Work for the Fir Island Farm Final Design Project. The complete Scope of work for the Fir Island Farm Final Design Project is available at the project website.

1. Contracts were finalized between RCO-WDFW, WDFW-Shannon and Wilson (S&W), and WDFW-The Nature Conservancy (TNC).
2. The first quarter Management Team meeting was convened the morning of May 6, 2013.
3. The first quarter Steering Committee meeting was convened the afternoon of May 6, 2013.
4. WDFW received the following authorization, permit, concurrence and consultations necessary to access the project site, install the groundwater wells, install the surface water level loggers. Conduct the ground penetration tests and implement the cultural resource investigation excavations:
 - a. Right of Entry authorization from WDFW
 - b. Shoreline Exemption permit from Skagit County
 - c. Section 106 cultural resource concurrence from DAHP through the RCO
 - d. Section 106 tribal cultural resource consultations through the RCO
5. WDFW and S&W met with the commissioners of CDD#22 and the adjacent farm owners Bob and Susan Hayton to finalize a site plan for installing groundwater wells, installing surface water level loggers, conducting ground penetration tests and implementing the cultural resource investigation excavations.
6. Field explorations including five borings, eight cone penetrometer explorations and thirty five test pit excavations were completed. Test pits were excavated for both geotechnical and cultural and archaeological resources characterization.
7. Three paired groundwater wells and seven surface water level loggers were installed to collect data necessary to implement the groundwater - interior drainage study and long term monitoring plan.
8. WDFW's survey crew completed a survey of WDFW's Fir Island Farm that included property lines, existing easements, existing rights of way, control points, and topography and bathymetry.
9. Grading plans were complete and used for starting hydrodynamic modeling of the levee setback with spur dike option.

10. Coordination was performed to support post-processing and viewing of the hydrodynamic modeling results to be used for supporting engineering design.
11. The Fir Island Farm Final Design Project Communication Strategy was finalized and posted to PRISM.
12. WDFW initiated setting up a website for the Fir Island Farm Final Design Project.
13. Pre application permit consultations with county, state and federal entities were initiated.
14. ESRP grant funds were awarded to WDFW to implement Phase 2.3 of the Final Design Project.
15. WDFW's PSAR construction grant was approved and will be subject to a future SRFB review and approval process.

Looking Ahead

During the next couple months, the following task and activities will be conducted towards accomplishing the Scope of Work for the Fir Island Farm Final Design Project.

1. The existing RCO-WDFW contract will be modified to include the ESRP funding award to implement Phase 2.3 of the Final Design Project.
2. A Right of Entry Agreement regarding long term retention and access to the ground water wells installed on the Hayton Farm will be completed between WDFW and Bob and Susan Hayton.
3. The second quarter management team meeting will be conducted in September.
4. The second quarter Steering Committee meeting will be conducted September.
5. The geotechnical data report for the Final Design Project will be completed.
6. The groundwater and surface water drainage data collection for the baseline conditions, Final Design Project, and long term monitoring will continue.
7. The interior drainage and groundwater study for the Final Design Project will be completed.
8. The hydrodynamic modeling for the Final Design Project will be completed.
9. Coastal hydraulic analyses for the Final Design Project will be completed.
10. An independent technical review will be performed on geotechnical baseline, interior drainage studies, hydrodynamic modeling and coastal engineering analyses.
11. A draft Adaptive Management and Monitoring Plan will be completed.
12. Collection of baseline monitoring data will be initiated.

13. The Construction Funding Team will be convened and will be actively seeking the 2.4 million dollar match for the 13.6 million dollar PSAR award.
14. Pre application consultations for construction permits will be completed.
15. Preparation of construction permit supporting environmental documents and permit applications will commence.
16. Geotechnical design will commence as an early design phase of work.
17. Consistent with the Communication Strategy for the project, strategic meeting will be conducted CDD#22, Haytons and the Hit and Miss Gun Club.
18. WDFW will launch the website for the Fir Island Farm Final Design Project.