

AUGUST-SEPTEMBER-OCTOBER

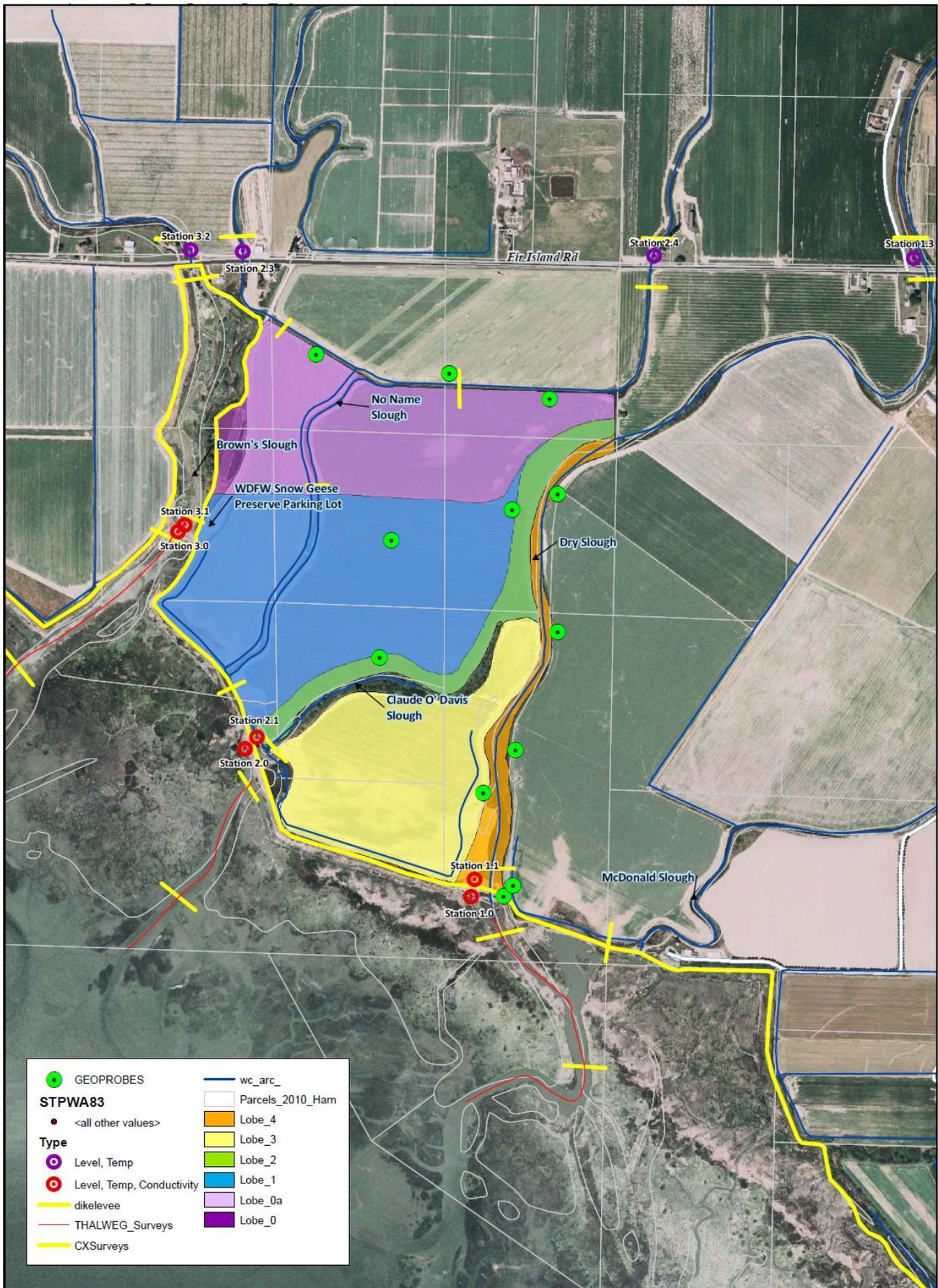
PROGRESS UPDATE

STEERING COMMITTEE:

With the assistance of the Steering Committee and consultant team (Shannon and Wilson), the Washington Department of Fish and Wildlife (WDFW) is evaluating a range of alternatives to restore tidal processes, tidal marsh habitat and tidal channel habitat at WDFW's 264 acre Fir Island Farm. As the Steering Committee and consultant team conclude the baseline condition phase of the project in early November, the focus will shift to the alternative analysis phase through the month of December. Barring unforeseen setbacks, the Steering Committee plans to host a public open house in February 2011 where a draft restoration recommendation will be introduced.

During the months of August, September and October, the Steering Committee and consultant team representative Dave Cline continued to meet monthly. Baseline data collections for WDFW's Fir Island Farm and associated watercourses dominated the attention of the Committee and consultant team during this period. Brian Williams (WDFW) and Dave Cline (Shannon and Wilson) met with landowners adjacent to WDFW's Fir Island Farm to talk about the feasibility study and to obtain permission to collect baseline data from sites on their farms. A baseline data collection site plan is included that illustrates the different types and locations of baseline data collections that are being implemented (figure X). The baseline data collections include drainage infrastructure surveys (tidegates, culverts), groundwater gages, water level/temperature/salinity gages, water level/temperature gages, vertical soil core samples (geoprobes), ground water level/temperature gages, vegetation sampling, and delta channel surveys (thalweg and cross sections). Data collections where gages have been installed are intended to be continuous for up to one year. Though completion of the baseline condition phase of the project is a little behind schedule, the Steering Committee is confident that the alternative analysis phase will be completed on time as progress has already been made on this phase of the project.

The Steering Committee and the Shannon and Wilson consultant team continued to work on the tools and assessments necessary to evaluate different restoration alternatives. The restoration alternatives that will be evaluated continued to be refined. A historical analysis of Dry Slough and Claude Davis Slough is being conducted. Tools to assess agriculture crop production, snow geese management, and juvenile Chinook salmon production are under development. Cost estimates for new drainage and flood protection infrastructure associated with each restoration alternative are also being developed.



	GEOPROBES		wc_arc_
	STPWA83		Parcels_2010_Ham
	<all other values>		Lobe_4
Type			Lobe_3
	Level, Temp		Lobe_2
	Level, Temp, Conductivity		Lobe_1
	dikelevee		Lobe_0a
	THALWEG_Surveys		Lobe_0
	CXSurveys		

DRAFT



Fir Island Farm Restoration
Skagit Wildlife Area
Skagit County, Washington

**SITE MAP W/ DATA COLLECTION
LOCATIONS & ALTERNATIVES**

October 2010 21-1-12318-001

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. X