

Data Sharing Plan

Project Title: Accelerating Puget Sound Habitat Restoration through Coordinated Investment
Award Number: NA13NMF4630139

Upper Carlson Project

The Upper Carlson Project (NA13NMF4630139), implemented by King County through a subaward from The Nature Conservancy, will generate environmental data and information. The project grant provides assistance to map geomorphic changes and edge habitats for fish. Orthoimagery, LiDAR, and possibly bathymetry will be produced. These datasets will provide a quantitative record of physical changes in the river and floodplain in response to levee removal. Habitat maps will demonstrate the effects of these physical changes on the type and quantity of rearing habitat for juvenile salmonids. NOAA funds will be used for monitoring work beginning in 2014 and ending in 2016. King County plans to measure additional indicators of project effectiveness, such as fish use, large wood abundance, and vegetation performance. King County intends to monitor the site for five to 10 years, provided that sufficient resources are available.

Data will be collected by King County staff according to the procedures described in the Upper Carlson Monitoring Plan, and stored on King County servers. Orthoimagery and LiDAR will be collected by specialized providers (consultants) through an on-call contract and all resulting products would be certified by a Professional Land Surveyor and accompanied by a full report from the consultant that acquired the data. Edge habitat maps will be created by King County staff. Data will be available upon request starting on October 30th, 2016.

Contact Josh Latterell at 206-477-4748 (Josh.Latterell@kingcounty.gov) for more information or to make a data request. At this time, we do not plan to submit our results to a peer-reviewed journal. In the past, we have shared similar data by posting data and reports on our FTP site. All future sub-awardees not identified in this plan will have as a condition of their contract acceptance of this data sharing plan. Any additional data sharing stipulations for future sub-awardees may be outlined at that time and described in their contract.

Fir Island Farm Estuary Restoration Project

The Fir Island Farm Estuary Restoration Project (NA13NMF4630139), implemented by Washington Department of Fish and Wildlife (WDFW) through a subaward from The Nature Conservancy (TNC), will generate environmental data and information, including pre-restoration and post-restoration monitoring data related to physical habitat changes, surface and groundwater quality and fish use between 2015 and 2017.

Datasets will provide a record of:

- Water salinity, water levels, and temperatures in groundwater wells and surface water drainages in and adjacent to restoration site

- Invasive plant and native cattail colonization and WDFW control efforts in the restoration area
- Stability and height of the new setback dike
- Sediment erosion and deposition in the restoration area
- Native vegetation response in the restoration area
- Tidal channel development in the restoration area and adjacent marsh
- Qualitative photo record
- Fish use of the restored area and downstream of the restored area
- Temperature, salinity, dissolved oxygen, velocity, and depth in the areas where fish sampling occurs

Data will be collected by WDFW and its contractors according to the procedures described in the Fir Island Farm Monitoring and Adaptive Management Plan, and stored electronically by WDFW Region 4 staff. The data will be available to the public upon request starting January 1, 2015. WDFW intends to have a complete data set for all parameters identified in the Fir Island Farm Monitoring and Adaptive Management Plan at the end of the monitoring period in March 2022.

Contact Loren Brokaw at Loren.Brokaw@dfw.wa.gov for more information or to make a data request. All future sub-awardees not identified in this plan will have as a condition of their contract acceptance of this data sharing plan. Any additional data sharing stipulations for future sub-awardees may be outlined at that time and described in their contract.