



# SUSITNA-WATANA HYDRO

## Agenda and Schedule Riparian Instream Flow and Groundwater Technical Team Meeting 06/06/2013

**LOCATION:** Conference Call

**TIME:** 8:00 AM - 10:00 AM AKST / 9:00 AM - 11:00 AM PST

**GoTo MEETING:** <https://www4.gotomeeting.com/register/789710287>  
1-800-315-6338 CODE 3957#

**Goal**

- 1) Review and discuss Riparian IFS and Groundwater Study Plan
- 2) Finalize Riparian Groundwater Study Implementation Plan

**8:00 – 8:10** Introductions

**8:10 – 8:20** Review FERC Determination Riparian TWG Consultation Recommendations

**8:20 – 8:30** Review of April 23 Riparian Technical Meeting Notes

**8:30 – 9:45** FERC Recommended Discussion Points

### **Riparian Vegetation Study 11.6**

1. Vegetation sampling design within and outside the Focus Areas.
  - a. Detailed sampling design, including schematic of sampling design for each Focus Area, stratification factors, and basis for number of plots within and outside Focus Areas

### **Groundwater Study 7.5**

1. Construction of necessary data sets for MODFLOW RIP-ET
  - a. Detailed description of specific methods used in plant functional group determination.
  - b. Detailed description of methods used to measure rooting depth.
  - c. Description of methods related to water level/depth data to extinction and saturated extinction depths.

### **Riparian IFS 8.6**

1. Description of methods used to estimate shape of transpiration flux
2. Adequacy of MODFLOW and Xylem Water Isotope Sampling to Establish
3. Groundwater/Hydroperiod Relationships
  - a. Sampling design for collection of plant xylem water
    - i. Detailed description of the sampling sites, frequency and schedule

**9:45 – 10:00** Wrap up Discussion

**10:00** Adjourn

This schedule is based upon the time allotted for each topic and subject to revision upon completion of topics as the day progresses. If you are interested in a specific topic, please notify AEA at the beginning of the day and AEA will attempt to notify you via email when the TWG addresses the specific topic.