



# SUSITNA-WATANA

## HYDROELECTRIC PROJECT

### AGENDA

Water Resources & Geomorphology Agency Workshop  
on 2012 Studies and Issues<sup>1</sup>  
7 December 2011

- LOCATION:** AEA Project offices – 1<sup>st</sup> Floor Conference Room  
411 W 4<sup>th</sup> Avenue; Suite 1  
Anchorage, Alaska 99501  
(Parking off 3rd Avenue; at Sunshine Mall)
- START:** 9:00-Noon
- SUBJECT:** 2012 Water Resources & Geomorphology Study Planning
- TELECONFERENCE NUMBER:** 1-800-315-6338 Code 3957#
- 9:00 – 9:20** Introductions – Resource Agencies, AEA staff and Contractors Overview
- 9:20 – 9:45** **Water Quantity**  
HEC ResSim Description for the Susitna-Watana Dam Project
- 9:45 – 10:15** **Water Quality Studies**  
WQ-S1: Review of Existing Temperature Data and Models
- 10:15 – 10:30** **Break**
- 10:30 – 11:00** **Sediment Transport Studies**  
G-S1: Determine Bedload and Suspended Sediment Load by Fraction at Tsusena Creek, Gold Creek and Sunshine Gage Stations
- 11:00 – 11:30** **Geomorphology Studies**  
G-S2: Geomorphic Assessment of the Middle River Reach using Aerial Photography
- 11:30 – 11:50** **Ice Processes Studies**  
G-S3: Document the Formation of River Ice Downstream of the Proposed Watana Dam Site
- 11:50 – 12:00** **Other fundamental Information needs Conclusion**

---

<sup>1</sup> Meeting is for Resource Agencies in particular, other stakeholders welcome to attend and observe