



# SUSITNA-WATANA HYDROELECTRIC PROJECT

## Overview of AEA Proposed Study Plan

August 17, 2012



# Susitna-Watana Proposed Study Plan

- Filed with FERC July 16, 2012
- Section 1 & 2 - introductory materials
- Section 3 - discusses study not proposed
- Sections 4 through 14 - 58 study plans arranged by resource area
- Appendices document consultation

# Environmental Study Program

## 18 2012 Studies

- Water Temperature
- Instream Flow Planning
- Fish & Aquatic Resources
- Vegetation & Wetland Mapping
- Raptor Surveys & Harvest Studies
- Recreation Reconnaissance
- Cultural Resources
- Geomorphic Mapping
- Ice Observation Study

## 58 PSP Studies

- Geology & Soils
- Water Resources
- Instream Flow
- Fish & Aquatic Resources
- Wildlife Resources
- Botanical Resources
- Recreation & Aesthetics Resources
- Cultural & Paleontological Resources
- Subsistence Resources
- Socioeconomic & Transportation Resources
- Project Safety

# Study Requests

- 52 formal study requests received through May 31<sup>st</sup>
- All but National-level Economic Valuation Study align with AEA proposed study areas
- AEA added Project Safety studies (PMF/Seismic Analysis) and studies related to climate change, mercury bioaccumulation and minerals to the study plan.
- FERC Scoping Document II issued July 16th

# Next Steps

- Formal ILP meetings last week and this week
- Use these meetings as coordination/clearinghouse to identify studies that require further discussion
- Follow up calls/meetings over course of next few months
- Participant comments due October 15<sup>th</sup>
- TWG meetings in October to go over any lingering study plan issues
- AEA files Revised Study Plan November 14<sup>th</sup>
- FERC study plan determination December 14<sup>th</sup>

# Focus for Today

- Confirm agreements on technical aspects of proposed studies
- Identify areas where there may be disagreement or where additional study details remain to be finalized
- Resolve what we can today and plan any necessary follow up consultation
- Document status of study planning effort