



SUSITNA-WATANA HYDRO

Riparian IFS: Riparian / Riverine Modeling

Meeting Agenda

April 29-30, 2014

LOCATION: Anchorage AEA Offices

TIMES: April 29, 8:30-4:30 pm AKST
April 30, 8:30-4:00 pm AKST

SUBJECT: Riparian Riverine Modeling, Metric Development
& Study Integration

GoTo MEETING:

GOAL: *Similar to the November IFS-TT meeting, this Riparian IFS-TT meeting is intended to (1) provide a forum to review and discuss various riparian / riverine-related modeling and study integration efforts, and (2) present and discuss proposed metrics. The overall goal of the meeting is to seek, in a smaller work group format, input from participants regarding the models that are being developed and how these models will be used to address riparian specific questions and issues pertaining to project operations.*

DAY ONE PHYSICAL MODELING INTEGRATION & STUDY DESIGNS

8:30 – 8:45 (AKST) Introductions and facilities/safety procedures

8:45 – 9:00 Meeting goals /objectives and agenda review (R2)

9:00 –10:00 Review Riparian Instream Flow study & modeling design (R2, ABR, GWS)

10:00– 10:15 Break

10:15 – 11:30 Fluvial Geomorphology: channel / floodplain evolution model; hydraulic and sediment modeling study objectives (TT)

11:30 – 12:30 Riparian fluvial geomorphology modeling and metrics (R2, ABR)

12:30 – 1:30 Lunch caucuses, phone calls

1:30 – 3:00 Hydrology / Groundwater: empirical studies and modeling (GWS)

3:00 – 4:00 Riparian hydrology / groundwater study modeling and metrics details

4:00 – 4:30 Discussion, review day 1 action items, and day 2 agenda

4:30 Adjourn



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DAY TWO DETAILED MODELING ANALYSES AND METRICS

8:30 – 9:00 (AKST)	Recap of day 1 activities, planned day 2 activities
9:00 – 10:30	Ice Processes: study objectives and riparian evaluation metrics (HDR)
10:30– 10:45	Break
10:45-11:30	Riparian ice studies modeling and metrics
11:30-12:30	Lunch
12:30-2:00	Riparian IFS Output: fluvial geomorphology, hydrology and ice processes studies study modeling and metrics
2:00-3:00	Riparian IFS Output: wildlife habitat modeling & metrics overview (ABR)
3:00-4:00	Open discussion
4:00	Adjourn

SAFE TRAVELS

NOTES: