

**PLACER COUNTY WATER AGENCY
Middle Fork American River Hydroelectric Project**

**Aquatics Technical Working Group
Action Item Summary**

October 16, 2006

Action Items	Status
Matt Myers (PCWA) with Craig Addley (Entrix) will continue to follow up with UCD about their ongoing hard head studies, including specifics on bioenergetics data collection.	
PCWA will add Bill Foster to the Hydrology Subgroup email distribution list.	
PCWA will add Stafford Lehr to the Aquatics TWG distribution list.	Information given to B Bell @ PCWA by M Preuss-10-18-06
PCWA will provide the TWG copies of the USGS mining reports in and near the Project Area.	
Jann Williams (USFS) will provide to PCWA data on sightings of Foothill Yellow-legged frogs.	
Schedule an Amphibian Protocol Meeting	
Schedule an Instream Flow Level of Effort Meeting	Scheduled for 11-6-06
Schedule an Instream Flow Training Meeting	Scheduled for 11-6-06
Matt Myers (SWRCB) will check on the CEQA methodologies that have been used for other studies for determining if fish are in 'good condition' on streams with access issues.	
Dennis Smith (USFS) will provide to PCWA Wild Trout data.	
Dennis Smith (USFS) will provide to PCWA the sensitive mollusk list.	
Ben Ransom (HDR-SWRI) will revise the temperature graphs to include the flows and diversion operation data.	
PCWA will review and report to the TWG the Project operations at Ralston Afterbay and any fish collection during the maintenance periods in 1986 and 1997 when sediment was removed.	
Craig Addley (Entrix) will discuss the number of transects necessary for instream flow modeling.	Agenda item for Instream Flow Level of Effort Meeting scheduled for 11-6-06.

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Decisions
<p><u>Water Quality Technical Study Plan</u></p> <ul style="list-style-type: none">• The group agreed that if early summer weather indicates that the July 4th weekend will be a large recreational weekend, sampling will include the July 4th in preference to Labor Day.• The group agreed that fish tissue sampling does not need to occur in Hellhole and French Meadow Reservoirs as there are no active or historical mines or activities upstream.
<p><u>Special-status Amphibian/Reptiles Study Plan</u></p> <ul style="list-style-type: none">• The group agreed that Sarah Yarnell will use existing information/literature on migration to determine the extent of surveys along the tributaries.
<p><u>Fish Population Study Plan</u></p> <ul style="list-style-type: none">• The group agreed that the fish population comparison data would be used for a general comparison of the data, including relative abundances, between the populations in the Project streams and those in the literature with a narrative discussion of potential causal factors and trends. The data would not be used for rigorous statistical comparisons.
<p><u>Temperature Modeling Study Plan</u></p> <ul style="list-style-type: none">• Dennis Smith is ok with what was proposed.• Beth Lawson (SWRCB) and Bob Hughes (CDFG) were updated regarding the temperature models proposed by PCWA, and felt they were reasonable models.
<p><u>Meetings</u></p> <ul style="list-style-type: none">• An Instream Flow Level of Effort Meeting will be scheduled.• A Special-status Amphibian/Reptile Sampling Protocol Meeting will be scheduled.
<p><u>Field Visit</u></p> <ul style="list-style-type: none">• Paul Bratovich and Ben Ransom will lead a Field Visit to Ralston Afterbay, while the Afterbay is drawn down to look at the fish populations and sediments.