

**Bear River ECC
Final Meeting Notes
June 16, 2010
Grace, Idaho**

ECC Members Present

Greg Mladenka, Idaho Department of Environmental Quality
 Cary Myler, U.S. Fish and Wildlife Service
 Warren Colyer, Trout Unlimited
 Katie Strong, Greater Yellowstone Coalition
 Mark Stenberg, PacifiCorp
 Dave Teuscher, Idaho Department of Fish and Wildlife
 Arn Berglund, Bureau of Land Management, via telephone

Others Present

Eve Davies, PacifiCorp
 Kirk Dahle, Trout Unlimited
 Miles Johnson, Greater Yellowstone Coalition
 Claudia Conder, PacifiCorp
 Joselin Matkins – Sagebrush Steppe Land Trust
 Heidi Albano – Sagebrush Steppe Land Trust
 Jackson Gross, USGS Rocky Mountain Science Center, via telephone

| Commitments Made at the June 16, 2010 Meeting | |
|---|--|
| Stenberg | <ul style="list-style-type: none"> • Review ECC email voting list to ensure all ECC members and alternates are included. • Contact Leif Wallen regarding his project. • Route information from Jackson Gross (USGS Rocky Mtn Science Center) regarding mud snails to the ECC. ECC members may contact Gross directly with questions, comments. • Send Scope of Work for Oneida Fish Passage to R2, Sunrise Engineering. • Work with Matkins to prepare a bullet list of what needs to be revised in MOA. Revise actual MOA using “track changes.” Circulate to the ECC via email. • Take pictures of Old Oregon Trail Road Bridge (Bailey Culvert) (and irrigation diversions) • Distribute Oneida Fish Passage press release. Track resulting stories. |
| Davies | <ul style="list-style-type: none"> • Check on release of remaining funding on Harris project. • Work with Mladenka to revise streambank stabilization policy based on discussion at this meeting. |
| Mladenka | <ul style="list-style-type: none"> • Revise streambank stabilization policy based on discussion at this meeting. |
| Items in blue have been carried over from previous ECC meetings | |

Decisions Made at this Meeting

- Approved an expenditure of \$20,000 from habitat enhancement funding for a project to design, build and install a structure to exclude nonnative fish from Kackley Spring.
- Approved an expenditure of \$25,000 from land and water acquisition funding to assist with funding Sagebrush Steppe Land Trust's executive director position.

Email Decisions Made Since Last Meeting

Two email votes were called since the last meeting. A record of these votes is included in Attachment 1.

- Approved the final purchase and sale agreement for the Deep Creek property.
- Approved an expenditure of \$1020.20 in habitat enhancement funds for consultant to visit Kackley Springs and provide recommendations on the new channel.

Stenberg informed ECC members that the Kackley Spring consultant will be on site June 23 to walk the channel and discuss methods of getting to full channel sooner. Interested ECC members are welcome to attend.

Review of Previous Meeting Notes and Agenda

April meeting notes were approved without changes. A discussion of a New Zealand mudsnail study was added to the day's agenda.

Review of ECC-Sponsored Projects

Project sponsors provided brief updates on habitat enhancement projects. The **Alleman** project is moving forward. Colyer has conducted field reconnaissance on the **Bunderson** projects. Teuscher said a **screen tender** has been hired and is working. Arnie Brimmer (IDFG) can provide contact information for the screen tender. Teuscher said award of a complementary grant for the **Whiskey Creek** project looks favorable. Stenberg said he believed the funding for **Georgetown Hydro** has been disbursed. The proposal for the **Oneida Narrows Riparian Protection project** has been revised and was routed to ECC members prior to the meeting. Revisions included metal rather than wood fencing and a portable rather than solar pump. Berglund said these changes resulted in no significant change in cost. Stenberg said he has a contract for providing shrubs for the **Alexander** project. Colyer said that **Cub River Fish Tracking** has gotten a late start due to cold weather. The first implants were yesterday and tracking starts tomorrow. Stenberg said he had received invoices for materials for the **Bailey Creek/Midnight Mountain Fencing** projects.

Streambank Stabilization Policy

ECC members reviewed and discussed the most recent revisions to the streambank stabilization policy. Davies said she would like to separate the two concepts incorporated into the newly revised criterion 6. Mladenka will revise the policy based on the day's discussion.

Bonneville Cutthroat Trout Broodstock Development – Teuscher

Teuscher updated ECC members on IDFG's efforts to establish Bonneville cutthroat trout broodstock. He said IDFG's Grace Hatchery has been enhanced for BCT broodstock development, in addition to the existing rainbow trout rearing that occurs there. IDFG is also continuing BCT genetics work and is doing their best to remove rainbow trout alleles to the extent possible. Teuscher said IDFG used broodstock development funds to secure a well which used to be an open water source for the hatchery. He reviewed 2009 field sampling efforts and discussed joint efforts taking place on the Clegg property just downstream from hatchery. Teuscher said the main pond on Clegg's property includes BCT broodstock from the Thatcher management unit. The more shallow pond may include Daniels Hatchery BCT, which IDFG would like to eliminate. They plan to work with Clegg if any of those fish remain. Teuscher said fish in the ponds are now maturing. Wild fish from Thatcher are mature, but small. The Daniels Hatchery fish, in contrast, were much larger. IDFG has been spawning – fertilizing eggs – and survival of the eggs has been very high. Females were sacrificed after spawning. Bacterial kidney disease was noted during this process. Eggs are now beginning to hatch. 26,000 eggs were collected from 36 females. Some will be eliminated due to disease. Still, IDFG is on target to meet their production goal of 12,000 fish this year. Teuscher noted that if work is completed at Kackley, some of these fish will go there.

Summary

- Draft broodstock plan in place
- Implemented the plan
- Using best available genetic information to make spawning decisions
- If diversity is good will start holding progeny for broodstock
- If diversity is not good, will continue collecting wild fish.
- Have fish to release this fall

Colyer asked how IDFG will decide where to put the fish. Teuscher said they will look at places where there are no BCT but where sculpin are present, as well as Kackley Spring. Teuscher reported that things are going well with Clegg.

New Zealand Mud Snail - Jackson Gross – USGS Rocky Mtn Science Center, Bozeman, MT

Davies told ECC members about a recent field review of the Bear River near Grace with Bureau of Reclamation, Gross, and Capurso regarding New Zealand mud snail. Gross participated in the discussion by phone. Davies said BOR has funding for New Zealand mudsnail control and efforts

could start as early as July. She said the group also visited Kackley Springs and got recommendations for the channel. They then met and discussed ECC goals, the possibility of improving conditions for BCT, and overlapping interests of the two groups.

Gross introduced himself. He stated that he is also a liaison with USFWS, working to develop technologies to eradicate invasive species, including New Zealand mudsnail.

Davies said they are looking for a place to study, and discussed the possibility of using the Black Canyon monitoring study area. Work would entail treating the area for snails in year 1 of 5 of the study BOR has funding for, then monitoring in subsequent years. The next step would be to write a proposal, Gross said, and he would like to gage ECC interest, given the two groups common goals. Colyer suggested putting together a 2-3 page research description, then routing it to the ECC. Stenberg said the study is not really a PacifiCorp issue, but more of an IDEQ issue. He noted that stream bottom would be vacuumed during the course of the study, and that the Black Canyon monitoring transects should be avoided. Final sampling in the Black Canyon is expected in October 2010. Gross noted that the scale of the project is still open for discussion.

Proposal for Kackley Spring Non-Native Fish Exclusion – Stenberg

Stenberg reviewed a project application form to provide \$20,000 in habitat enhancement funds for a structure that would exclude nonnative fish from Kackley Spring. He reviewed the ranking form for the project and estimated scoring at approximately 124 pts. Teuscher asked if there was money remaining in the fund. Stenberg said yes. Teuscher said he would support the project. Colyer said he believed design cost might be higher than estimated. Stenberg said he would like to have it in place by September and told the group that Conder is working on the water right application now. He also said he will be taking flow measurements in the near future, as he needs that information before [channel consultant] Allred visits. Mladenka said he would help with that effort.

Stenberg called for a vote on whether to support the project as scoped. Consensus was reached and the project was approved.

Contractor Qualifications for Oneida Fish Passage Structure

Stenberg routed contractor qualifications for two firms (R2 and Sunrise Engineering) for ECC review prior to the meeting. He said he would like to ask both for a proposal to do the work. He noted that he has already spoken with both firms and they have questions that the ECC needs to answer.

Adjourned to Land Trust Updates - Closed Session

ECC's Memorandum of Agreement

The planned MOA work session was tabled until the next meeting. Stenberg said revisions to the MOA are not urgent, but need to be done soon. Mladenka requested that Stenberg/Matkins provide a bullet list of changes needed to the MOA. Myler requested a markup of the existing MOA with changes tracked. Stenberg and Matkins will work together and provide both to the ECC via email.

Next Meeting: August 18–Preston, Idaho

Agenda items for the next meeting will include:

- Deep Creek conservation easement with possible field review of the property
- Oneida Fish Passage
- Kackley Springs project
- New Zealand mud snail
- Boater Flow water quality data
- MOA redline

Bear River ECC – Record of Email Vote
Approval Expenditure of \$1020.20 in HE Funds for Consultant to Visit Kackley Springs
and Provide Recommendations on New Channel

Date: Wed, 12 May 2010 10:03:58 -0600 [05/12/2010 10:03:58 AM MDT]
From: "Stenberg, Mark" <Mark.Stenberg@PacifiCorp.com>
To: "(kstrong@greateryellowstone.org)" <kstrong@greateryellowstone.org>, "Arn Berglund@blm.gov" <Arn_Berglund@blm.gov>, Blaine Newman <blaine_newman@blm.gov>, "Brimmer,Arnie" <abrimmer@idfg.idaho.gov>, "cary_myler@fws.gov" <cary_myler@fws.gov>, "Charlie Vincent" <charliev@xmission.com>, "Davies, Eve" <Eve.Davies@PacifiCorp.com>, "Greg Mladenka" <Greg.Mladenka@deq.idaho.gov>, "Hunter Osborne" <hosborne@shoshonebannocktribes.com>, "Jim Capurso" <jcapurso@fs.fed.us>, "Jim Mende" <jmende@idfg.idaho.gov>, "Kevin Colburn" <kcolburn@amwhitewater.org>, "Kevin Lewis" <kevin@idahorivers.org>, "Kirk Dahle (kdahle@tu.org)" <kdahle@tu.org>, "Kirk Rich (krich@idpr.idaho.gov)" <krich@idpr.idaho.gov>, "Lynn Van Every" <Lynn.Vanevery@deq.idaho.gov>, "Mary Lucachick" <mlucachi@idpr.state.id.us>, "Miriam Hugentobler" <yazoo@xmission.com>, "Rick Just (rick.just@idpr.idaho.gov)" <rick.just@idpr.idaho.gov>, "Stenberg, Mark" <Mark.Stenberg@PacifiCorp.com>, "Susan Rosebrough@nps.gov" <Susan_Rosebrough@nps.gov>, "Teuscher,David" <david.teuscher@idfg.idaho.gov>, "Warren Colyer" <wcolyer@tu.org>, "Yvette A. Tuell (ytuell@sbtribes.com)" <ytuell@sbtribes.com>
Cc: "Kolkman, Jack" <Jack.Kolkman@PacifiCorp.com>
Subject: ECC - Req. Your Approval

Dear ECC Members,

Following last month's ECC meeting at Grace we took a site tour of the Kackley Springs Reconnection Project and the portion of the stream channel on the Land Trust's property.

Items of interest included:

- 1) Discussion of the % of flow going down the new channel verse the old route directly into the river.
- 2) Water depth in the new channel and its ability to accommodate movement of fish.
- 3) The appearance of a Rainbow Trout at the lower road crossing.
- 4) The potential design and installation of structure near the Bear River that can serve as a trap for sorting and passing BCT during spawning and function as an upstream barrier during other times of the year.
- 5) The potential to stock BCT young this fall from the Broodstock Program.
- 6) Questions about the capacity of the new channel and how soon it will be able to handle all or a higher percentage of flow from the main pond.

Follow Up Actions:

- 1) PacifiCorp will measure flows at both main pond outlet structures and the lower road culvert.
- 2 & 6) Teuscher suggested that we have Tyler Alred up for a day to consult on how he thinks the new channel is developing and any recommendation he may have that would accelerate our ability to put full flows down it. With travel, Tyler's cost for a day would be \$1020.20.
- 3 & 4) I'm currently communicating with Sunrise and R2 about qualifications to perform the Oneida Fish Passage Conceptual Design and I'm thinking with ECC support, I could roll the design of the trap/barrier for Kackley into that same contract with the goal being (if approved by ECC) to have it in place in time for IDFG to remove non-natives prior to release of BCT young this fall.

ECC Approval:

Need your approval to follow up on Dave's recommendation to have Tyler come up and provide input. We're looking for dates between June 17 and June 30, dollar amount not to exceed \$1020.20 of Habitat Enhancement Funds.

Mark Stenberg
208 547-7305

**Results of ECC Member Voting* – Approval of Consultant Visit to Kackley Spring
Email Query by Stenberg
May 12, 2010**

| Vote | Name | Organization |
|--------------|------------------------|-----------------------|
| | Berglund | BLM |
| | Capurso (by telephone) | USFS |
| yes | Colyer | Trout Unlimited |
| yes | Van Every | IDEQ |
| yes | Lewis | Idaho Rivers United |
| no objection | Just | Idaho Parks and Rec |
| yes** | Teuscher | Idaho Fish and Game |
| | Osborne | Sho-Bans |
| | Rosebrough | National Park Service |
| | Vincent | American Whitewater |
| yes | Strong | Greater Yellowstone |
| yes | Stenberg | PacifiCorp |
| yes | Myler | USFWS |

* includes responses received by 5-13-10

** based on recommendation (verbal) to engage consultant.

**Bear River ECC – Record of Email Vote
Final Approval on Deep Creek Purchase and Sale Agreement**

Date: Fri, 7 May 2010 13:13:43 -0600 [05/07/2010 01:13:43 PM MDT]

From: "Stenberg, Mark" <Mark.Stenberg@PacifiCorp.com>

To: "(kstrong@greateryellowstone.org)" <kstrong@greateryellowstone.org>, "Arn Berglund@blm.gov" <Arn_Berglund@blm.gov>, Blaine Newman <blaine_newman@blm.gov>, "Brimmer, Arnie" <abrimmer@idfg.idaho.gov>, "cary myler@fws.gov" <cary_myler@fws.gov>, Charlie Vincent <charliev@xmission.com>, "Davies, Eve" <Eve.Davies@PacifiCorp.com>, Greg Mladenka <Greg.Mladenka@deq.idaho.gov>, Hunter Osborne <hosborne@shoshone_bannocktribes.com>, Jim Capurso <jcapurso@fs.fed.us>, Jim Mende <jmende@idfg.idaho.gov>, 'Kevin Colburn' <kcolburn@amwhitewater.org>, Kevin Lewis <kevin@idahorivers.org>, "Kirk Dahle (kdahle@tu.org)" <kdahle@tu.org>, Lynn Van Every <Lynn.Vanevery@deq.idaho.gov>, Mary Lucachick <mlucachi@idpr.state.id.us>, Miriam Hugentobler <yazoo@xmission.com>, "Stenberg, Mark" <Mark.Stenberg@PacifiCorp.com>, "Susan Rosebrough@nps.gov" <Susan_Rosebrough@nps.gov>, "Teuscher, David" <david.teuscher@idfg.idaho.gov>, Warren Colyer <wcolyer@tu.org>, "Yvette A. Tuell (ytuell@sbtribes.com)" <ytuell@sbtribes.com>

Cc: "Kolkman, Jack" <Jack.Kolkman@PacifiCorp.com>

Subject: Need your final approval on Deep Creek P&S Agreement

Part(s):  2 groll broadbent agreement final 3 19 10.doc [application/msword] 61 KB 

Dear ECC Members,

Please find attached the Purchase and Sale Agreement to acquire the Deep Creek conservation property in fee title. Consistent with the MOA for Land Trust Services and Section 5.5 of the P&S Agreement, the Bear River Hydroelectric Project Environmental Coordination Committee must provide approval of this final document. Please note that Section 4 of the P&S Agreement lists May 14, 2010, as the closing date, Joselin has communicated with the sellers about a target date of May 21, 2010, for closing and will make this one change to the document. Please cc Miriam on your email reply either approving or not, this final P&S agreement.

PacifiCorp approves of this agreement.

Mark Stenberg
PacifiCorp Energy

| Results of ECC Member Voting* – Approval of Groll/Deep Creek Purchase and Sale Agreement Email Query by Stenberg May 7, 2010 | | |
|---|------------------------|-----------------------|
| Vote | Name | Organization |
| yes | Berglund | BLM |
| yes | Capurso (by telephone) | USFS |
| yes | Colyer | Trout Unlimited |
| yes | Van Every | IDEQ |
| yes | Lewis | Idaho Rivers United |
| | Lucachick | Idaho Parks and Rec |
| yes | Teuscher | Idaho Fish and Game |
| | Osborne | Sho-Bans |
| | Rosebrough | National Park Service |
| yes | Vincent | American Whitewater |
| yes | Strong | Greater Yellowstone |
| yes | Stenberg | PacifiCorp |
| yes | Myler | USFWS |
| * includes responses received by 5-13-10 | | |