# APPENDIX A

## STAKEHOLDER CONSULTATION AND CORRESPONDENCE
## PART 2

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Charlene Coleman (cheetahtrk@yahoo.com); Chris Johnston (JohnstonWC@gmail.com); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jim Glover (gloverjb@dhec.sc.gov); Jon Durham (jondurham@bellsouth.net); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Caldwell (mark_caldwell@fws.gov); Mel Jenkins (greenpalmetto@yahoo.com); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Sam Stokes (stokess@dnr.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); Scott Harder; Shane Boring; Steve Summer; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov); Wayne and Ginny Boland (wayneboland@bellsouth.net) |
| **Subject:** | Doodle Poll - WQFW RCG Meeting |
| **Date:** | Friday, September 23, 2016 1:06:14 PM |

Good afternoon,

We will be holding a Water Quality, Fish and Wildlife RCG meeting next month to discuss follow-up items regarding downstream flow fluctuations. Please follow the link to the doodle poll below to cast your vote for the meeting time that works best with your schedule. The meeting will be held at the Lake Murray Training Center and is anticipated to be a half-day meeting. Please respond to the doodle poll by next Friday, September 30th.

http://doodle.com/poll/a26pda7bxhf66qdg

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Corbin Johnson (Corbin.Johnson@scana.com); Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Collins (secollins@scana.com); Steve Summer; STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us) |
| **Subject:** | Doodle Poll - Lake and Land Management TWC Meeting |
| **Date:** | Friday, September 23, 2016 1:14:49 PM |

Good afternoon,

We will be holding a Lake and Land Management TWC meeting in November to finalize the Shoreline Management Plans and Permitting Handbook. Revised documents will be distributed prior to the meeting for your review. Please follow the link to the doodle poll to cast your vote for the meeting time that works best with your schedule. The meeting will be held at the Lake Murray Training Center. Please respond to the doodle poll by next Friday, September 30th.

http://doodle.com/poll/efdv786kxcrqfnz9

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Final Fisheries TWC Meeting Notes - 9/1/16 |
| **Date:** | Thursday, September 29, 2016 11:39:53 AM |
| **Attachments:** | 2016-09-01 Fisheries_TWC_notes Monticello Habitat Enhancements Final.pdf |

---

Good morning,

Attached are the final notes from the Fisheries TWC meeting held on September 1, 2016. These notes will also be available at the project website, www.parrfairfieldrelicense.com.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Gerrit Jobsis |
| **To:** | Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Collins (secollins@scana.com); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us) |
| **Subject:** | RE: Final Downstream Navigational/Recreational Flow Assessments |
| **Date:** | Thursday, September 29, 2016 5:50:33 PM |
| **Attachments:** | AmericanRiversNavigationFlowsStudyComments20160929.pdf |

Bill,

Pleased find attached American Rivers' comments regarding the final Downstream Navigational Flow Assessment Report and the Downstream Recreational Flow Assessment Report.

Gerrit


Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926


*Rivers connect us. Show your support for clean water and healthy rivers at www.AmericanRivers.org/Donate*

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Thursday, September 29, 2016 1:16 PM
**To:** Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis; Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Collins (secollins@scana.com); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us)
**Subject:** Final Downstream Navigational/Recreational Flow Assessments

Good afternoon,

The final Downstream Navigational Flow Assessment Report and the Downstream Recreational Flow Assessment Report (in the form of the Downstream Recreational Flow User Survey Memo) have

been packaged together, along with the notes from the May 10th Recreation TWC meeting, into one document which you will find attached to this email and on the Project website at www.parrfairfieldrelicense.com. This document will be included as part of the final record for this relicensing.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Gerrit Jobsis |
| **To:** | Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon Kulik; BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Karla Reece (Karla.Reece@noaa.gov); Kerry Castle (castlek@dnr.sc.gov); Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Harder; Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | RE: Draft Instream Flow TWC meeting notes |
| **Date:** | Monday, October 17, 2016 11:42:52 AM |
| **Attachments:** | American Rivers comments- 2016-09-27 DRAFT Instream Flow_TWC_notes to TWC (2016-10-11).pdf |

Kelly,

Please find attached American Rivers' recommended edits to the meeting notes which are in redline form. I also want to emphasize that while instream flow study results were presented by SCE&G and KA as 75% of the maximum weighted usable area, American Rivers, nor any other party to my knowledge, has agreed that 75% WUA is an appropriate measure for determining habitat goals or related flow recommendations.

I look forward to tomorrow's meeting.

Gerrit

Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926

*Rivers connect us. Show your support for clean water and healthy rivers at www.AmericanRivers.org/Donate*

---

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Wednesday, October 12, 2016 9:20 AM
**To:** Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon Kulik; BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis; Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Kerry Castle (castlek@dnr.sc.gov); Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Harder; Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov)
**Subject:** Draft Instream Flow TWC meeting notes

Good morning,

Attached are the draft notes from the Instream Flow TWC meeting, held on September 27, 2016. Please review and have comments or edits back to me by Wednesday, October 26th.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Gerrit Jobsis |
| **To:** | Alison Jakupca; Bill Argentieri (bargentieri@Scana.com); AMMARELL, RAYMOND R; Beth Trump; MCCARTHA, BRANDON; STUTTS, BRANDON G; caleb.gaston@scana.com; Randy Mahan; ADAMS, JOHN DANIEL; Bill Marshall; Dick Christie; Henry Mealing; Kelly Kirven; Jeff Carter (jmcarter00@sc.rr.com); William Hendrix (HendrixWB@dot.state.sc.us) |
| **Subject:** | RE: Draft Meeting Notes: 10-06-16 Parr Hydroelectric Project - Recreation TWC Meeting |
| **Date:** | Tuesday, October 18, 2016 5:09:42 PM |

Thanks Alison.

We discussed that a ramp for motorized boats would not be a good fit for the Enoree Bridge access area and that access for non-motorized boats such as a step down facility was the priority. The notes include both a ramp and a step down as possibilities. As far as I am concerned, we can drop the need for a ramp for motorized boats at this site.

Gerrit


Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926


*Rivers connect us. Show your support for clean water and healthy rivers at www.AmericanRivers.org/Donate*

---

**From:** Alison Jakupca [mailto:Alison.Jakupca@KleinschmidtGroup.com]
**Sent:** Tuesday, October 18, 2016 4:29 PM
**To:** Bill Argentieri (bargentieri@Scana.com); AMMARELL, RAYMOND R; Beth Trump; MCCARTHA, BRANDON; STUTTS, BRANDON G; caleb.gaston@scana.com; Randy Mahan; ADAMS, JOHN DANIEL; Bill Marshall; Dick Christie; Gerrit Jobsis; Henry Mealing; Kelly Kirven; Jeff Carter (jmcarter00@sc.rr.com); William Hendrix (HendrixWB@dot.state.sc.us)
**Subject:** Draft Meeting Notes: 10-06-16 Parr Hydroelectric Project - Recreation TWC Meeting

Good Afternoon All,

Attached are the draft meeting notes from the 10-06-16 Recreation TWC Meeting. Please have any edits or additions to the draft notes back to me by Wednesday, October 26th so that I may issue the notes as final. Thanks and hope that everyone is having a great week, Alison


**Alison Jakupca**
**Project Regulatory Coordinator**
Kleinschmidt
**Office: 803 462 5628**
**Mobile: 864 906 4119**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Alison Jakupca |
| **To:** | Jeffrey Carter |
| **Cc:** | Bill Argentieri (bargentieri@Scana.com); AMMARELL, RAYMOND R; Beth Trump; MCCARTHA, BRANDON; STUTTS, BRANDON G; caleb.gaston@scana.com; Randy Mahan; ADAMS, JOHN DANIEL; Bill Marshall; Dick Christie; Gerrit Jobsis (gjobsis@americanrivers.org); Henry Mealing; Kelly Kirven; William Hendrix (HendrixWB@dot.state.sc.us) |
| **Subject:** | RE: Draft Meeting Notes: 10-06-16 Parr Hydroelectric Project - Recreation TWC Meeting |
| **Date:** | Wednesday, October 19, 2016 4:32:00 PM |

Mr. Carter,

SCE&G is looking into the length of Parr Reservoir and will correct it in the final license application. The discussion regarding this distance, along with other discussions not relating to the Recreation Plan, were not included in the meeting summary, as they didn't pertain to the topic at hand. Nevertheless, thank you for your comments. Your email, along with the others received through this process, will be included in the FERC record for the relicensing. Alison

---

**From:** Jeffrey Carter [mailto:jmcarter00@sc.rr.com]
**Sent:** Wednesday, October 19, 2016 10:20 AM
**To:** Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>
**Cc:** Bill Argentieri (bargentieri@Scana.com) <bargentieri@Scana.com>; AMMARELL, RAYMOND R <RAMMARELL@scana.com>; Beth Trump <btrump@scana.com>; MCCARTHA, BRANDON <BRANDON.MCCARTHA@scana.com>; STUTTS, BRANDON G <BSTUTTS@scana.com>; caleb.gaston@scana.com; Randy Mahan <rmahan@sc.rr.com>; ADAMS, JOHN DANIEL <JOHN.ADAMS@scana.com>; Bill Marshall <marshallb@dnr.sc.gov>; Dick Christie <ChristieD@dnr.sc.gov>; Gerrit Jobsis (gjobsis@americanrivers.org) <gjobsis@americanrivers.org>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Kelly Kirven <Kelly.Kirven@KleinschmidtGroup.com>; William Hendrix (HendrixWB@dot.state.sc.us) <HendrixWB@dot.state.sc.us>
**Subject:** Re: Draft Meeting Notes: 10-06-16 Parr Hydroelectric Project - Recreation TWC Meeting

Alison, did not see our discussion about the distance of the Parr Reservoir. The 15 mile versus 13 mile distance was going to be addressed by SCE&G as I recall. This was part of the conversation concerning DNRs defining Parr Reservoir as the dam to SC Hwy. 34.

Sent from my iPhone

On Oct 18, 2016, at 4:28 PM, Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com> wrote:

> Good Afternoon All,
>
> Attached are the draft meeting notes from the 10-06-16 Recreation TWC Meeting. Please have any edits or additions to the draft notes back to me by Wednesday, October 26th so that I may issue the notes as final. Thanks and hope that everyone is having a great week, Alison

| | |
|---|---|
| **From:** | Gerrit Jobsis |
| **To:** | Kelly Kirven; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Dick Christie (dchristie@comporium.net); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); Tom McCoy (thomas_mccoy@fws.gov); Charlene Coleman (cheetahtrk@yahoo.com); Ron Ahle |
| **Cc:** | Henry Mealing; ARGENTIERI, WILLIAM R; Caleb Gaston (caleb.gaston@scana.com); rammarell@scana.com; randolph.mahan@scana.com; randy mahan (rmahan@sc.rr.com) |
| **Subject:** | RE: Downstream Fluctuation Flows Meeting - Agency Requests |
| **Date:** | Thursday, October 20, 2016 2:46:27 PM |
| **Attachments:** | AmerianRiversCommentsParr Downstream Flow TWC Requests 10-18-16 - 10-20.docx |

Kelly,

Thanks for the good summary. American Rivers' comment is in the attached.

Gerrit


Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926


*Rivers connect us. Show your support for clean water and healthy rivers at www.AmericanRivers.org/Donate*

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Thursday, October 20, 2016 11:59 AM
**To:** Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Dick Christie (dchristie@comporium.net); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis; Rusty Wenerick (weneriwr@dhec.sc.gov); Tom McCoy (thomas_mccoy@fws.gov); Charlene Coleman (cheetahtrk@yahoo.com); Ron Ahle
**Cc:** Henry Mealing; ARGENTIERI, WILLIAM R; Caleb Gaston (caleb.gaston@scana.com); rammarell@scana.com; randolph.mahan@scana.com; randy mahan (rmahan@sc.rr.com); Kelly Kirven
**Subject:** Downstream Fluctuation Flows Meeting - Agency Requests

Good morning,

At our meeting on Tuesday, stakeholders made two requests of SCE&G regarding Project operations during spawning periods. The attached document details these two requests. Please review the document, and verify that SCE&G has recorded the requests accurately. If corrections or additional explanation is warranted, please edit the document accordingly.

Thanks,
Kelly


**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**

| | |
|---|---|
| **From:** | Thomas McCoy |
| **To:** | Kelly Kirven |
| **Cc:** | Bill Marshall; Bill Stangler; Dick Christie; Dick Christie; Gerrit Jobsis; Rusty Wenerick; Charlene Coleman; Ron Ahle; Henry Mealing; ARGENTIERI, WILLIAM R; Caleb Gaston; rammarell@scana.com; randolph.mahan@scana.com; randy mahan; Fritz Rohde - NOAA Federal |
| **Subject:** | RE: Downstream Fluctuation Flows Meeting - Agency Requests |
| **Date:** | Monday, October 24, 2016 7:04:31 AM |

---

It seems to be fine with the FWS.

Thank you for your help.

Tom McCoy
Field Supervisor/FERC Coordinator
Department of the Interior - U.S. Fish and Wildlife Service
South Carolina Ecological Services Field Office
176 Croghan Spur Road, Suite 200
Charleston, South Carolina 29407
Main Phone Line: 843.727.4707  Direct Phone Line: 843.300.0431
Fax: 843.300.0204
E-mail: thomas_mccoy@fws.gov

Please visit our Web Page for information about our office: www.fws.gov/charleston

NOTE: This email correspondence and any attachments to and from this sender is subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

**From:** Fritz Rohde - NOAA Federal [mailto:fritz.rohde@noaa.gov]
**Sent:** Friday, October 21, 2016 8:40 AM
**To:** Kelly Kirven
**Cc:** Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Dick Christie (dchristie@comporium.net); Dick Christie (christied@dnr.sc.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Rusty Wenerick (weneriwr@dhec.sc.gov); Tom McCoy (thomas_mccoy@fws.gov); Charlene Coleman (cheetahtrk@yahoo.com); Ron Ahle; Henry Mealing; ARGENTIERI, WILLIAM R; Caleb Gaston (caleb.gaston@scana.com); rammarell@scana.com; randolph.mahan@scana.com; randy mahan (rmahan@sc.rr.com)
**Subject:** Re: Downstream Fluctuation Flows Meeting - Agency Requests

You have captured NMFS' request

Fritz

On Thu, Oct 20, 2016 at 11:58 AM, Kelly Kirven <Kelly.Kirven@kleinschmidtgroup.com> wrote:
Good morning,

At our meeting on Tuesday, stakeholders made two requests of SCE&G regarding Project operations during spawning periods. The attached document details these two requests. Please review the document, and verify that SCE&G has recorded the requests accurately. If corrections or additional explanation is warranted, please edit the document accordingly.

Thanks,
Kelly

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon Kulik; BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Kerry Castle (castlek@dnr.sc.gov); Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Harder; Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Final Instream Flow TWC Meeting Notes - 9-27-16 |
| **Date:** | Wednesday, October 26, 2016 1:56:50 PM |
| **Attachments:** | Final Instream Flow_TWC_notes 092716.pdf |

---

Good afternoon,

Attached for your record are the final notes from the Instream Flow TWC meeting, held on September 27, 2016. These notes will also be available on the Project website, www.parrfairfieldrelicense.com.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Henry Mealing |
| **To:** | Kelly Kirven; Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Lorianne Riggin (RigginL@dnr.sc.gov); rammarell@scana.com; randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); Shane Boring; Steve Summer; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Monticello Reservoir Fluctuation Report & PME |
| **Date:** | Wednesday, October 26, 2016 3:37:40 PM |
| **Attachments:** | 2016-10-25 Revised Monticello Reservoir Habitat Enhancement Report with ....pdf<br>image003.png<br>image004.png |

---

Fisheries TWC,

Attached is the Final Monticello Reservoir Habitat Enhancement Report based on input from our last TWC meeting. We have also included a section on the proposed Protection, Mitigation, and Enhancement Measure, which includes information on the enhancement installation timeline.

We will use this information in the Draft License Application and the Settlement Agreement for relicensing the Parr Project.

Thank you very much for your efforts in resolving this relicensing issue.

Henry

**Henry Mealing**
**Fisheries Biologist / Project Manager**
Kleinschmidt
**204 Caughman Farm Lane**
**Suite 301**
**Lexington, SC 29072**
**706-339-3209**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Bill Marshall |
| **To:** | Kelly Kirven; Bill Stangler (CRK@congareeriverkeeper.org); Dick Christie (dchristie@comporium.net); Dick Christie; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Rusty Wenerick (weneriwr@dhec.sc.gov); Tom McCoy (thomas_mccoy@fws.gov); Charlene Coleman (cheetahtrk@yahoo.com); Ron Ahle |
| **Cc:** | Henry Mealing; ARGENTIERI, WILLIAM R; Caleb Gaston (caleb.gaston@scana.com); rammarell@scana.com; randolph.mahan@scana.com; randy mahan (rmahan@sc.rr.com) |
| **Subject:** | RE: Downstream Fluctuation Flows Meeting - Agency Requests |
| **Date:** | Wednesday, October 26, 2016 7:21:54 PM |
| **Attachments:** | Parr Downstream Flow TWC Requests 10-18-16 - 10-20 (SCDNR response).docx |

Hi Kelly, attached is DNR's response and related comments regarding the TWC request. We appreciate SCE&G's continued consideration of our interests and concerns on this issue.

Bill Marshall
SCDNR
803-734-906

---

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Thursday, October 20, 2016 11:59 AM
**To:** Bill Marshall <MarshallB@dnr.sc.gov>; Bill Stangler (CRK@congareeriverkeeper.org) <CRK@congareeriverkeeper.org>; Dick Christie (dchristie@comporium.net) <dchristie@comporium.net>; Dick Christie <ChristieD@dnr.sc.gov>; Fritz Rohde (Fritz.Rohde@noaa.gov) <Fritz.Rohde@noaa.gov>; Gerrit Jobsis (gjobsis@americanrivers.org) <gjobsis@americanrivers.org>; Rusty Wenerick (weneriwr@dhec.sc.gov) <weneriwr@dhec.sc.gov>; Tom McCoy (thomas_mccoy@fws.gov) <thomas_mccoy@fws.gov>; Charlene Coleman (cheetahtrk@yahoo.com) <cheetahtrk@yahoo.com>; Ron Ahle <AhleR@dnr.sc.gov>
**Cc:** Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; ARGENTIERI, WILLIAM R <BARGENTIERI@scana.com>; Caleb Gaston (caleb.gaston@scana.com) <caleb.gaston@scana.com>; rammarell@scana.com; randolph.mahan@scana.com; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; Kelly Kirven <Kelly.Kirven@KleinschmidtGroup.com>
**Subject:** Downstream Fluctuation Flows Meeting - Agency Requests

Good morning,

At our meeting on Tuesday, stakeholders made two requests of SCE&G regarding Project operations during spawning periods. The attached document details these two requests. Please review the document, and verify that SCE&G has recorded the requests accurately. If corrections or additional explanation is warranted, please edit the document accordingly.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Alison Jakupca |
| **To:** | ADAMS, JOHN DANIEL; MCCARTHA, BRANDON; Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Collins (secollins@scana.com); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us); Shane Boring; Stuart Greeter (sgreeter77@earthlink.net); MMosley@scana.com |
| **Subject:** | Final Recreation TWC Meeting Notes |
| **Date:** | Friday, October 28, 2016 4:37:38 PM |
| **Attachments:** | final 100616_Rec_TWC_notes with presentation.pdf |

---

Good Afternoon,

Attached are the final meeting notes from the October 6, 2016 Recreation TWC meeting. These will also be available on the Parr Relicensing website. Thanks and have a nice weekend. Alison

**Alison Jakupca**
**Project Regulatory Coordinator**
Kleinschmidt
**Office: 803 462 5628**
**Mobile: 864 906 4119**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Kelly Kirven; Kerry Castle (castlek@dnr.sc.gov); Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Parr Relicensing Water Quality TWC Meeting - Doodle Poll |
| **Date:** | Monday, November 14, 2016 9:06:59 AM |
| **Attachments:** | 2016-10-25 West Channel Water Quality Report -Draft to TWC.DOCX |

Good morning,

We have completed the draft report of the West Channel Water Quality Testing in 2016. As you may recall, the 2015 dissolved oxygen study results were compromised by instrument fouling, so we collected additional data during August 2016 to verify our previous observations. We also collected levellogger data during the month to see how turbine operations influenced the West Channel area. In addition, we released periodic pulse flows to determine if periodic flows into the West Channel would improve water quality.

We are sending out a **DOODLE POLL** with the report (attached), so please follow the link and let us know if you are available for a meeting on any of the proposed dates.

http://doodle.com/poll/apan8fpydhzhzzwt

Please review the attached report and send me your comments by November 30, 2016, so we can be prepared to discuss and address them at the meeting.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Charlene Coleman (cheetahtrk@yahoo.com); Chris Johnston (JohnstonWC@gmail.com); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerritt Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jon Durham (jondurham@bellsouth.net); Kelly Kirven; Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Caldwell (mark_caldwell@fws.gov); Mel Jenkins (greenpalmetto@yahoo.com); Pace Wilber (Pace.Wilber@noaa.gov); QUATTLEBAUM, MILTON; rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Sam Stokes (stokess@dnr.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); Scott Harder; Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov); Wayne and Ginny Boland (wayneboland@bellsouth.net) |
| **Subject:** | Final Downstream Fluctuation Flows Meeting Notes - 10/18/16 |
| **Date:** | Thursday, November 17, 2016 3:44:00 PM |
| **Attachments:** | final_101816_Downstream Flow Meeting notes (WQFW RCG).pdf |

---

Good afternoon,

Attached for your record are the final notes from the Downstream Fluctuation Flows meeting held on October 18th. These notes will also be available on the Project website at www.parrfairfieldrelicense.com.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Alison Jakupca |
| **To:** | ADAMS, JOHN DANIEL; MCCARTHA, BRANDON; Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Collins (secollins@scana.com); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us); Shane Boring; Stuart Greeter (sgreeter77@earthlink.net); MMosley@scana.com |
| **Subject:** | Final Recreation Use and Needs Study |
| **Date:** | Friday, November 18, 2016 4:41:43 PM |
| **Attachments:** | 2016-11-18 Final RUNS Report.pdf<br>2016-11-18 Draft RUNS Report.docx |

---

Good Afternoon,

Attached you will find the final Recreation Use and Needs Study Report for the Parr Hydroelectric Project Relicensing. As discussed at our October 6th TWC meeting, we have performed an ADA assessment of the Project recreation facilities. This discussion has been added under Section 6.0 of the report. In addition to the Final Report (in PDF), I have attached a track-changed Word version so that you can see what edits were made to the draft report. Please let me know if you have any questions. Thank you and have a nice weekend, Alison

**Alison Jakupca**
**Project Regulatory Coordinator**
Kleinschmidt
**Office: 803 462 5628**
**Mobile: 864 906 4119**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); Shane Boring; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 11-15-16 |
| **Date:** | Friday, November 18, 2016 5:20:55 PM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 11-15-16.pdf |

---

Good afternoon,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on November 15, 2016. The next survey will be conducted at the end of November, and a summary will be sent out soon after.

Thanks and have a good weekend,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Henry Mealing |
| **To:** | Kelly Kirven |
| **Subject:** | FW: Parr Hydro Project Relicensing: Draft Permitting Handbook and SMPs |
| **Date:** | Tuesday, November 29, 2016 10:01:41 AM |

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]
**Sent:** Monday, November 28, 2016 6:39 PM
**To:** ARGENTIERI, WILLIAM R <BARGENTIERI@scana.com>
**Cc:** Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Dick Christie <ChristieD@dnr.sc.gov>; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; BOOZER, THOMAS C <TBOOZER@scana.com>; GASTON, CALEB <CALEB.GASTON@scana.com>; Dick Christie <dchristie@comporium.net>
**Subject:** RE: Parr Hydro Project Relicensing: Draft Permitting Handbook and SMPs

Hey Bill,
Thank you for considering the request and providing this explanation. I think what you all are proposing is reasonable. If it's not problematic to your other land management interests then I think allowing primitive camping at shoreline locations would be good to consider.

Thanks again.

Bill Marshall
SCDNR

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]
**Sent:** Tuesday, November 22, 2016 2:16 PM
**To:** Bill Marshall <MarshallB@dnr.sc.gov>
**Cc:** Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Dick Christie <ChristieD@dnr.sc.gov>; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; BOOZER, THOMAS C <TBOOZER@scana.com>; GASTON, CALEB <CALEB.GASTON@scana.com>; Dick Christie <dchristie@comporium.net>
**Subject:** RE: Parr Hydro Project Relicensing: Draft Permitting Handbook and SMPs

Bill,

Sorry it has taken me so long to respond.

SCE&G is in agreement with allowing public use of the islands for day time activities. Our concern for public nighttime use of the islands is based on the susceptibility of the Parr Reservoir to high inflows from storm events upstream. Because the project is not a large storage reservoir, there are times when the islands will actually go underwater even with the spillway gates lowered. A main concern with overnight camping is that it involves sleeping and therefore individuals not being aware of an increase in flow under this type of circumstance. The other activities that you mention

can only be done during the day time in which the person will be more aware of an increased inflow to the reservoir. I guess walking could be done at night, but the person should be more aware of their surrounding than if they were sleeping. I believe there are both state and federal parks in this State that are only open during daylight hours. We believe that what we are proposing is consistent with the use guidelines of many other park sites. I hope this is useful in understanding our concerns.

Now, saying all of that, we have discussed the possibility of allowing overnight camping on the shoreline property between the reservoir and Project boundary as a location where overnight camping may take place. This may get more at the "primitive" experience that you are looking for without promoting overnight island use. Please let me know if this addresses your concerns and if so, we can include wording regarding overnight camping along the shoreline to the Parr SMP and Permitting Handbook.

I hope this can bring us closer to a resolution that will satisfy both of our concerns.

Thanks,
Bill

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]
**Sent:** Monday, November 14, 2016 10:31 AM
**To:** ARGENTIERI, WILLIAM R <BARGENTIERI@scana.com>
**Cc:** Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Dick Christie <ChristieD@dnr.sc.gov>; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; BOOZER, THOMAS C <TBOOZER@scana.com>; GASTON, CALEB <CALEB.GASTON@scana.com>
**Subject:** RE: Parr Hydro Project Relicensing: Draft Permitting Handbook and SMPs

***This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source.

---

Hi Bill,

Following last Thursday's SMP meeting, I had a related question and offer comments as follows:

At that meeting number concerns were pitched against my recommendation to have SMP language to allow camping on islands at Parr Reservoir. Some concerns mentioned were legal and/or property ownership issues/questions.

Here's a related question I have: If the legal and property issues relative to camping are significant, I am wondering how these same issues would affect the other public uses of islands at Parr as addressed in the Parr SMP. I think the current draft says islands are open for public recreational use

such as bank fishing, walking, bird watching and hunting.

Whatever the issues may be, the DNR's interest is to allow public recreational use of the islands. If SMP language regarding public use of islands needs to be changed then I think we would prefer the SMP (and Permitting Handbook) to convey necessary cautions on use of the islands rather than prohibit use of islands.

Thanks,

Bill Marshall
803-734-9096

---

**From:** Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>
**Sent:** Monday, November 7, 2016 8:54:17 AM
**To:** Kelly Kirven; Corbin Johnson (Corbin.Johnson@scana.com); Alex Pellett; ARGENTIERI, WILLIAM R; Bill Marshall; Bill Stangler (CRK@congareeriverkeeper.org); Brandon McCartha (Brandon.McCartha@scana.com); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dan Adams (John.Adams@scana.com); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon; Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Lorianne Riggin; Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud; Rusty Wenerick (weneriwr@dhec.sc.gov); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us)
**Subject:** Email 1 of 4: Parr Hydro Project Relicensing: Draft Permitting Handbook and SMPs

Good Morning,

In anticipation of our Parr Hydro Project Lake and Land Management TWC Meeting this Thursday (11/10), I am sending out the Draft Parr and Monticello Shoreline Management Plans and the Permitting Handbook. All proposed edits are shown in track-changes. We also have two additional figures which we are proposing for inclusion in the Permitting Handbook.

Due to the file size of these documents, I will be sending them out in four separate emails.

- The Monticello Reservoir SMP is attached to this email.
- Email 2 will include the Parr Reservoir SMP.
- Email 3 will include the Permitting Handbook.

- Email 4 will include the two proposed figures for the Permitting Handbook.

Please let me know if you have any questions. Thank you and I hope to see you on Thursday. Alison

**Alison Jakupca**
**Project Regulatory Coordinator**
Kleinschmidt
**Office: 803 462 5628**
**Mobile: 864 906 4119**
**www.KleinschmidtGroup.com**




Bill Marshall
sent by mobile phone

| | |
|---|---|
| **From:** | Alison Jakupca |
| **To:** | ADAMS, JOHN DANIEL; MCCARTHA, BRANDON; Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us); Stuart Greeter (sgreeter77@earthlink.net); MMosley@scana.com |
| **Subject:** | RE: Proposed Recreation PM&E Measures and Recreation TWC Meeting |
| **Date:** | Tuesday, November 29, 2016 3:18:50 PM |

Good Afternoon Everyone,

With the Thanksgiving holiday, it does not look like many folks have had a chance to respond to the Doodle Poll regarding the proposed Recreation TWC Meeting to discuss recreation PM&E measures. Please follow the link included in the email attached below so that we can finalize a meeting date. If you cannot attend any of the proposed dates, please indicate that, as well. I would like to get this firmed up by the end of the week. Thank you and I hope that everyone had a nice Thanksgiving.
Alison

**From:** Alison Jakupca
**Sent:** Monday, November 21, 2016 1:13 PM
**To:** 'ADAMS, JOHN DANIEL' <JOHN.ADAMS@scana.com>; 'MCCARTHA, BRANDON' <BRANDON.MCCARTHA@scana.com>; Kelly Kirven <Kelly.Kirven@KleinschmidtGroup.com>; 'Alex Pellett (PellettC@dnr.sc.gov)' <PellettC@dnr.sc.gov>; 'ARGENTIERI, WILLIAM R' <BARGENTIERI@scana.com>; 'Bill Marshall (marshallb@dnr.sc.gov)' <marshallb@dnr.sc.gov>; 'Bill Stangler (CRK@congareeriverkeeper.org)' <CRK@congareeriverkeeper.org>; 'BRESNAHAN, AMY' <Amy.Bresnahan@scana.com>; 'btrump@scana.com' <btrump@scana.com>; 'Caleb Gaston (caleb.gaston@scana.com)' <caleb.gaston@scana.com>; 'Charlene Coleman (cheetahtrk@yahoo.com)' <cheetahtrk@yahoo.com>; 'Chuck Hightower (hightocw@dhec.sc.gov)' <hightocw@dhec.sc.gov>; 'Dick Christie (dchristie@comporium.net)' <dchristie@comporium.net>; 'Edye Joyner' <edye@bteamkayaking.com>; 'Erich Miarka (erich.miarka@gillscreekwatershed.org)' <erich.miarka@gillscreekwatershed.org>; 'Frank_Henning@nps.gov' <Frank_Henning@nps.gov>; 'Fritz Rohde (Fritz.Rohde@noaa.gov)' <Fritz.Rohde@noaa.gov>; 'Gerrit Jobsis (gjobsis@americanrivers.org)' <gjobsis@americanrivers.org>; 'Greg Mixon (mixong@dnr.sc.gov)' <mixong@dnr.sc.gov>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; 'J. Hagood Hamilton Jr. (jhamilton@scana.com)' <jhamilton@scana.com>; Jay Maher <Jay.Maher@KleinschmidtGroup.com>; 'Jeff Carter (jmcarter00@sc.rr.com)' <jmcarter00@sc.rr.com>; 'Joe Wojcicki' <bypas2000@yahoo.com>; 'John Fantry (john@Fantrylaw.com)' <john@Fantrylaw.com>; 'Jon Durham (jondurham@bellsouth.net)' <jondurham@bellsouth.net>; 'Karen Swank Kustafik (kakustafik@columbiasc.net)' <kakustafik@columbiasc.net>; 'Lorianne Riggin (RigginL@dnr.sc.gov)' <RigginL@dnr.sc.gov>; 'Malcolm Leaphart (mwleapjr@att.net)' <mwleapjr@att.net>; 'Mark Davis' <mddavis629@gmail.com>; 'Merrill McGregor (merrillm@scccl.org)' <merrillm@scccl.org>; 'Pace

Wilber (Pace.Wilber@noaa.gov)' <Pace.Wilber@noaa.gov>; 'rammarell@scana.com' <rammarell@scana.com>; 'Randy Mahan (randolph.mahan@scana.com)' <randolph.mahan@scana.com>; 'randy mahan (rmahan@sc.rr.com)' <rmahan@sc.rr.com>; 'Robert Stroud (StroudR@dnr.sc.gov)' <StroudR@dnr.sc.gov>; 'Rusty Wenerick (weneriwr@dhec.sc.gov)' <weneriwr@dhec.sc.gov>; 'STUTTS, BRANDON G' <BSTUTTS@scana.com>; 'tboozer@scana.com' <tboozer@scana.com>; 'Wayne and Ginny Boland (wayneboland@bellsouth.net)' <wayneboland@bellsouth.net>; 'William Hendrix (HendrixWB@dot.state.sc.us)' <HendrixWB@dot.state.sc.us>; 'Stuart Greeter (sgreeter77@earthlink.net)' <sgreeter77@earthlink.net>; 'MMosley@scana.com' <MMosley@scana.com>
**Subject:** Proposed Recreation PM&E Measures and Recreation TWC Meeting

Good Afternoon Recreation TWC Members,

As you may recall from our previous TWC meeting, we developed a list of potential Protection Mitigation & Enhancement (PM&E) measures for consideration at the Parr Hydroelectric Project recreation sites based on user responses to the Recreation Use and Needs Study. SCE&G has visited each recreation site to review the potential PM&E measures and has developed the attached proposal for TWC review. We would like to schedule a TWC meeting to discuss this. Please respond regarding your availability on the doodle poll link attached below. Many thanks and please let me know if you have any questions. Alison

http://doodle.com/poll/z6zf82fyizwfhmzb

**Alison Jakupca**
**Project Regulatory Coordinator**
Kleinschmidt
**Office: 803 462 5628**
**Mobile: 864 906 4119**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Dick Christie (christied@dnr.sc.gov); Dick Christie (dchristie@comporium.net); Bill Marshall (marshallb@dnr.sc.gov); Sam Stokes (stokess@dnr.sc.gov); Jeff Carter (jmcarter00@sc.rr.com); William Hendrix (hendrixwb@dot.state.sc.us) |
| **Cc:** | ARGENTIERI, WILLIAM R; tboozer@scana.com; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); STUTTS, BRANDON G; randy mahan (rmahan@sc.rr.com); Corbin Johnson (Corbin.Johnson@scana.com); Dan Adams (John.Adams@scana.com); Brandon McCartha (Brandon.McCartha@scana.com); Henry Mealing; Alison Jakupca; Kelly Kirven |
| **Subject:** | draft LLM TWC meeting notes - 11/10/16 |
| **Date:** | Tuesday, December 06, 2016 12:12:54 PM |
| **Attachments:** | 2016-11-10 Draft_LLM_TWC_notes SMP and Permitting Handbook 12-6.doc |

Good afternoon,

Attached are the notes from the LLM TWC meeting held on November 10th. Please review and submit any comments or edits by Tuesday, December 20th. Please note that the revised SMPs and Permitting Handbook with track changes will be attached to the final notes.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon Kulik; BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Kerry Castle (castlek@dnr.sc.gov); Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Harder; STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Parr Relicense - IFIM Updates - Habitat Duration Analysis |
| **Date:** | Tuesday, December 06, 2016 12:52:47 PM |

Dear Instream Flows TWC Member,

We have finally completed the list of activities that we established at our last TWC meeting.

- Revise IFIM – Transect WUA Tables
- Create Species/Life stage WUA Tables
- Habitat Duration Analysis
- Additionally – Meso Habitat Weighting of WUA for Reach 2

We would like to review this information with the TWC and continue to hone in on the minimum flow that we can propose as a PME measure for the Parr Project Final License Application.

We have included a **Doodle Poll link for our next TWC meeting** – so please go online and enter your all of your choices by **Friday December 9, 2016**.

Here is a link to the doodle poll: http://doodle.com/poll/rpchwpxg9ur79gwn

Thanks for you continued participation in the Parr Relicensing process.

Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 12-9-16 |
| **Date:** | Monday, December 12, 2016 3:31:43 PM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 12-9-16.pdf |

Good afternoon,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on December 9, 2016. The next survey will be conducted on December 20th and a summary will be sent out soon after.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Alison Jakupca |
| **To:** | ADAMS, JOHN DANIEL; MCCARTHA, BRANDON; Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us); Stuart Greeter (sgreeter77@earthlink.net); MMosley@scana.com |
| **Subject:** | Agenda - Parr Hydro Project Recreation TWC Meeting to Discuss Proposed Recreation PM&E Measures |
| **Date:** | Thursday, December 29, 2016 2:27:39 PM |
| **Attachments:** | Recreation TWC Meeting Agenda -Parr 010417.doc |

Good Afternoon Everyone,

I hope that you all are having a very nice holiday. I have put together the attached agenda in preparation for our Recreation TWC meeting next Wednesday. Please let me know if you have any questions. Take care, Alison

**Alison Jakupca**
**Project Regulatory Coordinator**
Kleinschmidt
**Office: 803 462 5628**
**Mobile: 864 906 4119**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Corbin Johnson (Corbin.Johnson@scana.com); Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon McCartha (Brandon.McCartha@scana.com); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dan Adams (John.Adams@scana.com); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us) |
| **Subject:** | Final LLM TWC Meeting Notes - 11/10/16 |
| **Date:** | Monday, January 09, 2017 3:03:58 PM |
| **Attachments:** | final_111016_LLM_TWC_notes_all.pdf |

---

Good afternoon,

Attached for your record are the final LLM TWC meeting notes from the meeting held on November 10, 2016. These notes will also be available on the Project website at www.parrfairfieldrelicense.com.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 12-22-16 |
| **Date:** | Tuesday, January 03, 2017 10:10:49 AM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 12-22-16.pdf |

---

Good morning,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on December 22, 2016. The next survey is scheduled for January 10th and a summary will be sent out soon after.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Kelly Kirven; Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | 2016 West Channel Water Quality Report |
| **Date:** | Tuesday, January 10, 2017 8:41:30 AM |
| **Attachments:** | West Channel Water Quality 2016 Final Report .pdf |

---

Good morning,

Attached for your record is the final 2016 West Channel Water Quality Report, which was discussed at the last WQ TWC meeting held on December 14, 2016. This report will also be available on the Project website at www.parrfairfieldrelicense.com.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 1-10-17 |
| **Date:** | Wednesday, January 11, 2017 1:16:07 PM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 1-10-17.pdf |

---

Good afternoon,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on January 10, 2017. The next survey is scheduled for late January and a summary will be sent out soon after.

Thanks!
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Gerrit Jobsis |
| **To:** | Kelly Kirven; Bill Marshall (marshallb@dnr.sc.gov); Dick Christie (christied@dnr.sc.gov); Richard Christie; John Fantry (john@Fantrylaw.com) |
| **Cc:** | ARGENTIERI, WILLIAM R; rammarell@scana.com; btrump@scana.com; STUTTS, BRANDON G; Caleb Gaston (caleb.gaston@scana.com); randy mahan (rmahan@sc.rr.com); randolph.mahan@scana.com; Dan Adams (John.Adams@scana.com); Brandon McCartha (Brandon.McCartha@scana.com); tboozer@scana.com; Henry Mealing; Alison Jakupca |
| **Subject:** | RE: Draft Recreation TWC Meeting Notes - 1/4/17 |
| **Date:** | Thursday, January 19, 2017 10:24:00 AM |

Thanks Kelly. I agree that your notes accurately reflect the points made by American Rivers.

While it may be accurate that the DNR stated a scenario where the Hwy 34 and Enoree River access facilities may be improved at different times, American Rivers does not support doing these separately. We believe it is very reasonable to have both done within the first 2 years since the Enoree River access is a relatively small project and should be combined with the Hwy 34 access.

Gerrit


Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926



*Outside magazine named American Rivers one of the best groups to support in 2017. Donate today at* www.AmericanRivers.org/Donate


**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Thursday, January 19, 2017 9:57 AM
**To:** Bill Marshall (marshallb@dnr.sc.gov); Dick Christie (christied@dnr.sc.gov); Richard Christie; Gerrit Jobsis; John Fantry (john@Fantrylaw.com)
**Cc:** ARGENTIERI, WILLIAM R; rammarell@scana.com; btrump@scana.com; STUTTS, BRANDON G; Caleb Gaston (caleb.gaston@scana.com); randy mahan (rmahan@sc.rr.com); randolph.mahan@scana.com; Dan Adams (John.Adams@scana.com); Brandon McCartha (Brandon.McCartha@scana.com); tboozer@scana.com; Henry Mealing; Alison Jakupca; Kelly Kirven
**Subject:** Draft Recreation TWC Meeting Notes - 1/4/17

Good morning,

Attached are the notes from the Recreation TWC meeting held on January 4, 2017. Please review and submit any comments or edits to me by Thursday, February 2nd.

Thanks,
Kelly


**Kelly Miller Kirven**
**Regulatory Coordinator**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon McCartha (Brandon.McCartha@scana.com); BRESNAHAN, AMY; btrump@scana.com; Caleb Gaston (caleb.gaston@scana.com); Charlene Coleman (cheetahtrk@yahoo.com); Chuck Hightower (hightocw@dhec.sc.gov); Dan Adams (John.Adams@scana.com); Dick Christie (dchristie@comporium.net); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jay Maher; Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Jon Durham (jondurham@bellsouth.net); Karen Swank Kustafik (kakustafik@columbiasc.net); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Rusty Wenerick (weneriwr@dhec.sc.gov); STUTTS, BRANDON G; tboozer@scana.com; Wayne and Ginny Boland (wayneboland@bellsouth.net); William Hendrix (HendrixWB@dot.state.sc.us); Corbin Johnson (Corbin.Johnson@scana.com); Alison Jakupca; Chad Altman (altmankc@dhec.sc.gov); Chris Johnston (JohnstonWC@gmail.com); David Eargle (eargleda@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jim Glover (gloverjb@dhec.sc.gov); Kelly Kirven; Mark Caldwell (mark_caldwell@fws.gov); Mel Jenkins (greenpalmetto@yahoo.com); Melanie Olds (melanie_olds@fws.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); Scott Harder; Tom McCoy (thomas_mccoy@fws.gov); Ley, Amanda; Alison Jakupca; Henry Mealing; Jay Maher; Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Brandon Kulik; Bret Hoffman; Bruce Halverson |
| **Subject:** | Doodle Poll - Parr Project Protection, Mitigation & Enhancement Measures Meeting |
| **Date:** | Friday, January 20, 2017 12:56:13 PM |

---

Good afternoon,

As we approach the end of relicensing for the Parr Hydroelectric Project, SCE&G has developed a list of Protection, Mitigation, and Enhancement (PM&E) measures that will be included in the License Application. We would like to share and discuss those measures with you in an open forum. To accomplish that, we have identified several dates in March when we would like to hold a "two-day" meeting for discussions. We will send out a meeting agenda with a list of the issues/PM&E measures in the order we plan to discuss them. We will attempt to discuss all of the measures in one day, but we may have to extend into a second day to complete discussions. Please follow the link below to indicate which days work best for you to meet.

http://doodle.com/poll/ps7xupfarnbaag3s

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G; Tom McCoy (thomas_mccoy@fws.gov) |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 1-24-17 |
| **Date:** | Wednesday, January 25, 2017 4:02:50 PM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 1-24-17.pdf |

Good afternoon,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on January 24, 2017. The next survey is scheduled for early February and a summary will be sent out soon after.

Thanks!
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 2-7-17 |
| **Date:** | Monday, February 13, 2017 10:06:33 AM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 2-7-17.pdf |

---

Good morning,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on February 7, 2017. The next survey is scheduled for mid-February and a summary will be sent out soon after.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Summary 2-16-17 |
| **Date:** | Wednesday, February 22, 2017 1:25:43 PM |
| **Attachments:** | Kleinschmidt waterfowl survey summary 2-16-17.pdf |

---

Good afternoon,

Attached is a summary of the aerial waterfowl survey that was conducted at Monticello and Parr reservoirs by the Savannah River Ecology Laboratory (SREL) on February 16, 2017. The next survey is scheduled for early March and a summary will be sent out soon after.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Charlene Coleman (cheetahtrk@yahoo.com); Chris Johnston (JohnstonWC@gmail.com); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jim Glover (gloverjb@dhec.sc.gov); Jon Durham (jondurham@bellsouth.net); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Caldwell (mark_caldwell@fws.gov); Mel Jenkins (greenpalmetto@yahoo.com); Melanie Olds (melanie_olds@fws.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Sam Stokes (stokess@dnr.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); Scott Harder; STUTTS, BRANDON G; Wayne and Ginny Boland (wayneboland@bellsouth.net); Alison Jakupca; BRESNAHAN, AMY; Henry Mealing; Jay Maher; Kelly Kirven; Ley, Amanda; Alison Jakupca; Henry Mealing; Jay Maher; Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Robert Stroud (StroudR@dnr.sc.gov); Brandon Kulik; Dick Christie (dchristie@comporium.net); Brandon McCartha (Brandon.McCartha@scana.com); btrump@scana.com; CHASTAIN, WILLIAM K JR; Dan Adams (John.Adams@scana.com); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Karen Swank Kustafik (kakustafik@columbiasc.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); tboozer@scana.com; William Hendrix (HendrixWB@dot.state.sc.us); Corbin Johnson (Corbin.Johnson@scana.com); Bret Hoffman; Bruce Halverson |
| **Subject:** | Parr Project Relicensing PME Memo |
| **Date:** | Tuesday, March 14, 2017 9:05:45 AM |
| **Attachments:** | 2017-03-14 Parr PME Memo to Stakeholders.pdf<br>PME Meeting Agenda 3-28-17.pdf<br>PME Meeting Agenda 3-30-17.pdf |

---

Good morning all,

Throughout the Parr Project Relicensing, SCE&G and stakeholders have worked together to identify, discuss, and develop multiple Protection, Mitigation, and Enhancement (PME) measures to address a variety of environmental and recreation issues associated with the Parr Project.

We have included a summary list and detailed description of each identified PME in the attached memo.

We plan to meet with members of the RCGs and TWCs at the upcoming meetings on March 28th and March 30th to discuss the PME measures that SCE&G is currently proposing to include in the Draft License Application (DLA) and include in the Settlement Agreement and Final License Application for the Parr Project.

Also attached are agendas for the two meetings. Please notice that we plan to discuss Environmental PMEs on **March 28th** and Recreation/shoreline PMEs on **March 30th**.

Please confirm with me which meeting(s) you plan to attend so that we can have an accurate headcount for ordering lunches.

Please review this information prior to the meeting so that we can adequately discuss any questions you may have.

Thanks,
Kelly

| | |
|---|---|
| **From:** | Gerrit Jobsis |
| **To:** | Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Charlene Coleman (cheetahtrk@yahoo.com); Chris Johnston (JohnstonWC@gmail.com); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; J. Hagood Hamilton Jr. (jhamilton@scana.com); Jim Glover (gloverjb@dhec.sc.gov); Jon Durham (jondurham@bellsouth.net); Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Mark Caldwell (mark_caldwell@fws.gov); Mel Jenkins (greenpalmetto@yahoo.com); Melanie Olds (melanie_olds@fws.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Sam Stokes (stokess@dnr.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); Scott Harder; STUTTS, BRANDON G; Wayne and Ginny Boland (wayneboland@bellsouth.net); Alison Jakupca; BRESNAHAN, AMY; Henry Mealing; Jay Maher; Ley, Amanda; Alison Jakupca; Henry Mealing; Jay Maher; Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Robert Stroud (StroudR@dnr.sc.gov); Brandon Kulik; Dick Christie (dchristie@comporium.net); Brandon McCartha (Brandon.McCartha@scana.com); btrump@scana.com; CHASTAIN, WILLIAM K JR; Dan Adams (John.Adams@scana.com); Edye Joyner; Erich Miarka (erich.miarka@gillscreekwatershed.org); Jeff Carter (jmcarter00@sc.rr.com); Joe Wojcicki; John Fantry (john@Fantrylaw.com); Karen Swank Kustafik (kakustafik@columbiasc.net); Mark Davis; Merrill McGregor (merrillm@scccl.org); tboozer@scana.com; William Hendrix (HendrixWB@dot.state.sc.us); Corbin Johnson (Corbin.Johnson@scana.com); Bret Hoffman; Bruce Halverson |
| **Cc:** | Erin McCombs |
| **Subject:** | American Rivers' Trial Balloon to reach agreement for offsetting Parr Reservoir fluctuations |
| **Date:** | Friday, March 31, 2017 5:15:13 PM |
| **Attachments:** | American Rivers - SAC Dam Removal Update March 2017.pdf<br>SoutheastDamRemovalFactSheet.pdf<br>BroadRiverDamsPreliminaryQuery.xlsx<br>Median total project costs.pdf |

---

Relicensing stakeholders:

As discussed at the March 28 and 30, 2017 PM&E meetings, please find below American Rivers' Trial Balloon to reach agreement for offsetting the impacts of Parr Reservoir fluctuations. I am also providing additional information requested:

- Links to American Rivers' Blue Trails website and maps www.bluetrailsguide.org
- Congaree River Blue Trail Map http://www.bluetrailsguide.org/assets/pdfs/blue-trails/congaree-river-blue-trail-map.pdf?d34d3c
- Ashley River Blue Trail Map
  North - http://b.3cdn.net/amrivers/a0424eab4b4bd2e825_mlbrgbynj.pdf
  South – https://s3.amazonaws.com/american-rivers-website/wp-content/uploads/2016/08/16105228/BTG_ashley-river-south-map.pdf
- Waccamaw River Blue Trail Map http://www.bluetrailsguide.org/assets/pdfs/blue-trails/Waccamaw-River-Blue-Trail-Map.pdf?d34d3c
- American Rivers' fact sheet on dam removals
- American Rivers' spreadsheet showing a preliminary assessment of Broad River watershed dams for voluntary removal.
- American Rivers' March 2017 dam removal project list for the Carolinas and Tennessee demonstrating that finding such projects is doable.
- Median project costs of dam removals.

American Rivers Trial Balloon to reach agreement for offsetting Parr Reservoir fluctuations

Issue: South Carolina Electric and Gas Company operates the Fairfield Pump Storage Project (FPSP) and Parr Shoals Project (PSP) in a manner which results in the substantial loss of habitat and recreation opportunities. Fifteen miles of Broad River are impounded by the Parr Shoals Dam. Combined operation of FPSP and PSP result in substantial Parr Reservoir fluctuations when water is either withdrawn from Parr Reservoir during FPSP pumping or by generation when FPSP discharges water into Parr Reservoir. These operations can result in fluctuations of Parr Reservoir water surface elevations up to 10 feet and a reduction of Parr Reservoir surface area to as little at 1,200 acres. The end result in the loss of riverine habitat for 15 miles of one of South Carolina's major rivers and up to 3,200 acres of aquatic habitat loss in the Parr Reservoir. Similarly, river recreation opportunities are lost for 15 miles of the Broad River and recreation opportunities in Parr Reservoir are substantially reduced.

Proposal: American Rivers proposes the following measures to offset ongoing impacts during the new license of the Parr Shoals dam and reservoir fluctuations by creating new riverine habitat for fish and wildlife and enhanced recreation opportunities in the project vicinity result in a severe reduction in recreation opportunity. We believe this is best treated as an off license agreement due to the limits of mitigating project impacts within the project boundary.

- Recreation Enhancement – To offset impacts to water based recreation from the combined operation of FPSP and PSP, SCE&G will:
    - Provide funding and donate land for a non-motorize boat launch on the west bank of the Broad River in the vicinity of Haltiwanger Island;
    - Provide funding to develop a website that promotes recreation opportunities at the Broad and Enoree rivers in Richland, Lexington, Fairfield, Newberry, Laurens and Union counties;
    - Provide funding for developing, printing and distributing high quality, waterproof paddling maps for the Broad and Enoree rivers in Richland, Lexington, Fairfield, Newberry, Laurens and Union counties.

  Decisions for how the funds are to be spent will be determined by a fiduciary board consisting of representatives of SCE&G, SCDNR, USFWS, Congaree Riverkeeper and American Rivers.

- Aquatic Habitat Enhancement - To offset impacts to aquatic habitat from the combined operation of FPSP and PSP, SCE&G will:
    - Provide funding for voluntary dam removals or floodplain restoration in the Broad, Congaree and lower Saluda watersheds
    - Fund at a rate of $135,000 per year in 2017 dollars. This amount is based on an average cost of approximately $410,000 per dam removal in 2017 dollars and the expectation to remove one dam for every three years of the license term.

  Decisions for how the funds are to be spent will be determined by a fiduciary board consisting of representatives of SCE&G, SCDNR, USFWS, NMFS, Congaree Riverkeeper and American Rivers.

Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926

*Outside magazine named American Rivers one of the best groups to support in 2017. Donate today at* www.AmericanRivers.org/Donate

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); Brandon Kulik; BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (dchristie@comporium.net); Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); Pace Wilber (Pace.Wilber@noaa.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Harder; STUTTS, BRANDON G |
| **Subject:** | Additional Parr IFIM Data for Consideration |
| **Date:** | Tuesday, April 04, 2017 8:42:41 AM |
| **Attachments:** | 2017-04-04 Parr IFIM TWC Additional Analysis Draft for TWC review.docx |

Good morning all,

At our last TWC meeting on January 24, 2017, the TWC members proposed new higher minimum flow targets than were previously discussed at our TWC meetings. SCE&G cannot agree to those targets. In the desire to reach agreement on a minimum flow recommendation, we have prepared additional information that should be useful in the minimum flow decision process. Part of this information includes a recap of our agreements for this study, new west channel data, flow duration data from the last 10 and 15 years (requested at the 1-24-17 meeting), and a potential operation scenario that includes a "low inflow protocol".

We ask that the TWC reconvene (without SCE&G present) to discuss this additional information and other input that TWC members may have. After that meeting, please notify SCE&G and we will schedule a new meeting for the entire IFIM TWC to discuss your recommendations, negotiate a final min-flow target, and set the schedule for viewing the new minimum flows in the field.

If there is additional information needed for your meeting, please contact us ASAP.

Thank you for your consideration and for your involvement with the Parr Relicense.

Henry Mealing

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

| | |
|---|---|
| **From:** | Henry Mealing |
| **To:** | Gerrit Jobsis; Kelly Kirven; Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Greg Mixon (mixong@dnr.sc.gov); Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); STUTTS, BRANDON G |
| **Subject:** | RE: draft West Channel Adaptive Management Plan |
| **Date:** | Thursday, April 20, 2017 4:18:23 PM |
| **Attachments:** | image002.png |

Gerrit, Thanks for the comments. I apologize for the omission of AR from the TWC – I'm not exactly sure how that happened. Good comments and helpful for moving forward.

Henry
Kleinschmidt Associates

---

**From:** Gerrit Jobsis [mailto:gjobsis@americanrivers.org]
**Sent:** Thursday, April 20, 2017 2:47 PM
**To:** Kelly Kirven <Kelly.Kirven@KleinschmidtGroup.com>; Alex Pellett (PellettC@dnr.sc.gov) <PellettC@dnr.sc.gov>; Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>; ARGENTIERI, WILLIAM R <BARGENTIERI@scana.com>; Bill Marshall (marshallb@dnr.sc.gov) <marshallb@dnr.sc.gov>; Bill Stangler (CRK@congareeriverkeeper.org) <CRK@congareeriverkeeper.org>; BRESNAHAN, AMY <Amy.Bresnahan@scana.com>; Caleb Gaston (caleb.gaston@scana.com) <caleb.gaston@scana.com>; Chad Altman (altmankc@dhec.sc.gov) <altmankc@dhec.sc.gov>; Chuck Hightower (hightocw@dhec.sc.gov) <hightocw@dhec.sc.gov>; David Eargle (eargleda@dhec.sc.gov) <eargleda@dhec.sc.gov>; Fritz Rohde (Fritz.Rohde@noaa.gov) <Fritz.Rohde@noaa.gov>; Greg Mixon (mixong@dnr.sc.gov) <mixong@dnr.sc.gov>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Jay Maher <Jay.Maher@KleinschmidtGroup.com>; Jim Glover (gloverjb@dhec.sc.gov) <gloverjb@dhec.sc.gov>; Ley, Amanda <leyah@dhec.sc.gov>; Lorianne Riggin (RigginL@dnr.sc.gov) <RigginL@dnr.sc.gov>; Malcolm Leaphart (mwleapjr@att.net) <mwleapjr@att.net>; Melanie Olds (melanie_olds@fws.gov) <melanie_olds@fws.gov>; rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com) <randolph.mahan@scana.com>; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; Ron Ahle <AhleR@dnr.sc.gov>; Rusty Wenerick (weneriwr@dhec.sc.gov) <weneriwr@dhec.sc.gov>; Scott Castleberry (castlews@dhec.sc.gov) <castlews@dhec.sc.gov>; STUTTS, BRANDON G <BSTUTTS@scana.com>
**Subject:** RE: draft West Channel Adaptive Management Plan

Kelly,

Thank you for the draft plan and the opportunity to review and provide comments. Attached is a redline version of the draft containing American Rivers comments. Key points raised include:

- 1.0 - American Rivers is missing as a member of the WQTWC
- 3.0 - We recommend the Goal include that water quality in the West Channel will be improved by increased stream flows to the area.

- 3.0 - American Rivers recommends that flows to the West Channel be provided year around, not just during low dissolved oxygen periods, to satisfy the physical and biological components of water quality.
- 5.1.2 - That the monitoring plan will be reviewed and agreed to by the AMP review committee before monitoring begins.
- 7.0 – The plan should include what happens if at the end of year 5 compliance with DO criteria is not achieved.
- Additional edits are recommended for clarification.

Best regards,

Gerrit


Gerrit Jöbsis, American Rivers
Senior Director, Conservation Programs
215 Pickens Street
Columbia, SC 29205
(O) 803.771.7114 (C) 803.546.7926



*Outside magazine named American Rivers one of the best groups to support in 2017. Donate today at* www.AmericanRivers.org/Donate


---

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Tuesday, April 04, 2017 2:10 PM
**To:** Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Chuck Hightower (hightocw@dhec.sc.gov); David Eargle (eargleda@dhec.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis; Greg Mixon (mixong@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Kelly Kirven; Ley, Amanda; Lorianne Riggin (RigginL@dnr.sc.gov); Malcolm Leaphart (mwleapjr@att.net); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Ron Ahle; Rusty Wenerick (weneriwr@dhec.sc.gov); Scott Castleberry (castlews@dhec.sc.gov); STUTTS, BRANDON G
**Subject:** draft West Channel Adaptive Management Plan

Good afternoon,

Attached for your review is a draft of the West Channel Adaptive Management Plan. Please review it and give us your comments by April 21, 2017. We are in the process of developing other AMPs and will be getting those out to the respective TWCs for review. We currently plan to have one meeting to discuss all of the AMPs at one time and address your concerns and comments.

Thanks for your assistance.

Kelly

**From:** Bill Marshall
**To:** Kelly Kirven
**Cc:** Ron Ahle; Dick Christie
**Subject:** RE: draft West Channel Adaptive Management Plan
**Date:** Friday, April 21, 2017 4:15:03 PM
**Attachments:** 2017-04-04 Parr West Channel AMP Draft to TWC for Review(DNR comments).docx

---

Hey Kelly, attached is the draft West Channel AMP with a few comments offered by DNR. See sections 1.0, 3.0, 5.1.1, and 5.2.

Thanks,

Bill Marshall
SCDNR

---

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Tuesday, April 04, 2017 2:10 PM
**To:** Alex Pellett <PellettC@dnr.sc.gov>; Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>; ARGENTIERI, WILLIAM R <BARGENTIERI@scana.com>; Bill Marshall <MarshallB@dnr.sc.gov>; Bill Stangler (CRK@congareeriverkeeper.org) <CRK@congareeriverkeeper.org>; BRESNAHAN, AMY <Amy.Bresnahan@scana.com>; Caleb Gaston (caleb.gaston@scana.com) <caleb.gaston@scana.com>; Chad Altman (altmankc@dhec.sc.gov) <altmankc@dhec.sc.gov>; Chuck Hightower (hightocw@dhec.sc.gov) <hightocw@dhec.sc.gov>; David Eargle (eargleda@dhec.sc.gov) <eargleda@dhec.sc.gov>; Fritz Rohde (Fritz.Rohde@noaa.gov) <Fritz.Rohde@noaa.gov>; Gerrit Jobsis (gjobsis@americanrivers.org) <gjobsis@americanrivers.org>; Greg Mixon <MixonG@dnr.sc.gov>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Jay Maher <Jay.Maher@KleinschmidtGroup.com>; Jim Glover (gloverjb@dhec.sc.gov) <gloverjb@dhec.sc.gov>; Kelly Kirven <Kelly.Kirven@KleinschmidtGroup.com>; Ley, Amanda <leyah@dhec.sc.gov>; Lorianne Riggin <RigginL@dnr.sc.gov>; Malcolm Leaphart (mwleapjr@att.net) <mwleapjr@att.net>; Melanie Olds (melanie_olds@fws.gov) <melanie_olds@fws.gov>; rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com) <randolph.mahan@scana.com>; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; Ron Ahle <AhleR@dnr.sc.gov>; Rusty Wenerick (weneriwr@dhec.sc.gov) <weneriwr@dhec.sc.gov>; Scott Castleberry (castlews@dhec.sc.gov) <castlews@dhec.sc.gov>; STUTTS, BRANDON G <BSTUTTS@scana.com>
**Subject:** draft West Channel Adaptive Management Plan

Good afternoon,

Attached for your review is a draft of the West Channel Adaptive Management Plan. Please review it and give us your comments by April 21, 2017. We are in the process of developing other AMPs and will be getting those out to the respective TWCs for review. We currently plan to have one meeting to discuss all of the AMPs at one time and address your concerns and comments.

Thanks for your assistance.

Kelly

| | |
|---|---|
| **From:** | Kelly Kirven |
| **To:** | Alex Pellett (PellettC@dnr.sc.gov); Alison Jakupca; ARGENTIERI, WILLIAM R; Bill Marshall (marshallb@dnr.sc.gov); Bill Stangler (CRK@congareeriverkeeper.org); BRESNAHAN, AMY; Caleb Gaston (caleb.gaston@scana.com); Chad Altman (altmankc@dhec.sc.gov); Dick Christie (christied@dnr.sc.gov); Fritz Rohde (Fritz.Rohde@noaa.gov); Gerrit Jobsis (gjobsis@americanrivers.org); Greg Mixon (mixong@dnr.sc.gov); Hal Beard (BeardH@dnr.sc.gov); Henry Mealing; Jay Maher; Jim Glover (gloverjb@dhec.sc.gov); Jordan Johnson; Karla Reece (Karla.Reece@noaa.gov); Kelly Kirven; Lorianne Riggin (RigginL@dnr.sc.gov); Melanie Olds (melanie_olds@fws.gov); rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com); randy mahan (rmahan@sc.rr.com); Robert Stroud (StroudR@dnr.sc.gov); Ron Ahle; Sam Stokes (stokess@dnr.sc.gov); STUTTS, BRANDON G |
| **Subject:** | Monticello/Parr Aerial Waterfowl Survey Report |
| **Date:** | Thursday, April 27, 2017 8:20:00 AM |
| **Attachments:** | 04-27-17 SREL Waterfowl Report for TWC review.docx |

Good morning,

Attached is the Parr & Monticello Waterfowl Report, prepared by the Savannah River Ecology Lab, which includes a summary of the aerial waterfowl surveys performed at Parr and Monticello reservoirs during the 2015-2016 monitoring season and the 2016-2017 monitoring season. Please review and provide any comments or edits to me by Thursday, May 11th.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt
**Office: 803.462.5633**
**Cell: 803.917.4528**
**www.KleinschmidtGroup.com**

**From:** Bill Marshall
**To:** Kelly Kirven
**Subject:** RE: draft Downstream Flow Fluctuations AMP - Parr Relicensing
**Date:** Tuesday, May 16, 2017 2:52:12 PM
**Attachments:** 2017-04-24 Downstream Flow Fluc AMP Draft for TWC Review(dnr-EDITS).docx

---

Hey Kelly, attached is the draft downstream flow fluctuation AMP with a few suggested edits on pp 3, 4, and 5. Thanks.

Bill Marshall
SCDNR

---

**From:** Kelly Kirven [mailto:Kelly.Kirven@KleinschmidtGroup.com]
**Sent:** Monday, April 24, 2017 3:03 PM
**To:** Alex Pellett <PellettC@dnr.sc.gov>; Alison Jakupca <Alison.Jakupca@KleinschmidtGroup.com>; ARGENTIERI, WILLIAM R <BARGENTIERI@scana.com>; Bill Marshall <MarshallB@dnr.sc.gov>; Bill Stangler (CRK@congareeriverkeeper.org) <CRK@congareeriverkeeper.org>; Brandon Kulik <Brandon.Kulik@KleinschmidtGroup.com>; BRESNAHAN, AMY <Amy.Bresnahan@scana.com>; Caleb Gaston (caleb.gaston@scana.com) <caleb.gaston@scana.com>; Chad Altman (altmankc@dhec.sc.gov) <altmankc@dhec.sc.gov>; Dick Christie (dchristie@comporium.net) <dchristie@comporium.net>; Frank_Henning@nps.gov; Fritz Rohde (Fritz.Rohde@noaa.gov) <Fritz.Rohde@noaa.gov>; Gerrit Jobsis (gjobsis@americanrivers.org) <gjobsis@americanrivers.org>; Greg Mixon <MixonG@dnr.sc.gov>; Henry Mealing <Henry.Mealing@KleinschmidtGroup.com>; Jay Maher <Jay.Maher@KleinschmidtGroup.com>; Jim Glover (gloverjb@dhec.sc.gov) <gloverjb@dhec.sc.gov>; Karla Reece (Karla.Reece@noaa.gov) <Karla.Reece@noaa.gov>; Kelly Kirven <Kelly.Kirven@KleinschmidtGroup.com>; Ley, Amanda <leyah@dhec.sc.gov>; Lorianne Riggin <RigginL@dnr.sc.gov>; Melanie Olds (melanie_olds@fws.gov) <melanie_olds@fws.gov>; Pace Wilber (Pace.Wilber@noaa.gov) <Pace.Wilber@noaa.gov>; rammarell@scana.com; Randy Mahan (randolph.mahan@scana.com) <randolph.mahan@scana.com>; randy mahan (rmahan@sc.rr.com) <rmahan@sc.rr.com>; Ron Ahle <AhleR@dnr.sc.gov>; Rusty Wenerick (weneriwr@dhec.sc.gov) <weneriwr@dhec.sc.gov>; Scott Harder <HarderS@dnr.sc.gov>; STUTTS, BRANDON G <BSTUTTS@scana.com>
**Subject:** draft Downstream Flow Fluctuations AMP - Parr Relicensing

Good afternoon,

Attached is the draft Downstream Flow Fluctuations Management Plan (AMP) for the Parr Hydro Project. Please review and submit any comments to me by Friday, May 12th. We are planning on scheduling an AMP meeting in June to discuss comments on this and other AMPs.

Thanks,
Kelly

**Kelly Miller Kirven**
**Regulatory Coordinator**
Kleinschmidt