Staples, Rose

From: Craig, Nancy

Sent: Wednesday, August 07, 2013 11:51 AM

To: Theresa - American Whitewater <theresa@americanwhitewater.org>

(theresa@americanwhitewater.org)

Subject: Lower Tuolumne study ads

Attachments: FLYER.pdf; lowest boatable flow study ModBee.pdf

Theresa,

I hope your trip home was safe – long day for you! Attached are the ads and announcements that the Districts are running for the lower T study.

Nancy H. Craig, Project Manager HDR Engineering, Inc. 1825 N. Tegner St. Wickenburg, AZ 85390 (928) 273-5772 Nancy.Craig@hdrinc.com

VOLUNTEERS NEEDED

Tuolumne River Boatable Flow Study

Turlock Irrigation District (TID) and Modesto Irrigation District (MID) are currently in the process of relicensing the Don Pedro Hydroelectric Project. In support of their license application, they are engaged in over 30 environmental related studies.

One of the studies being conducted is the Lowest Boatable Flow Study on the Lower Tuolumne River. The Districts are seeking participation from **non-motorized boaters** (i.e., kayaks, canoes, drift boats, drift rafts) to boat assigned sections of the lower Tuolumne River between La Grange and Modesto.

It is important that the volunteers be available for ALL study days.

The study will begin at **10 AM each study day**, with locations varying according to what area of the river volunteer boaters are assigned.

The schedule is subject to change, and is tentatively set as follows:

Dates			
Saturday, August 17, 2013			
Saturday, August 24, 2013			
Saturday, September 7, 2013			
Saturday, September 14, 2013			
Saturday, September 21, 2013			

If you have any questions or would like to volunteer for this important study, please contact Nancy Craig at (928) 273-5772 or nancy.craig@hdrinc.com.





VOLUNTEERS NEEDED

Tuolumne River Boatable Flow Study

Turlock Irrigation District (TID) and Modesto Irrigation District (MID) are currently in the process of relicensing the Don Pedro Hydroelectric Project. In support of their license application, they are engaged in over 30 environmental related studies.

One of the studies being conducted is the Lowest Boatable Flow Study on the Lower Tuolumne River. The Districts are seeking participation from **non-motorized boaters** (i.e., kayaks, canoes, drift boats, drift rafts) to boat assigned sections of the lower Tuolumne River between La Grange and Modesto.

It is important that the volunteers be available for ALL study days.

The study will begin at **10 AM each study day**, with locations varying according to what area of the river volunteer boaters are assigned.

The schedule is subject to change, and is tentatively set as follows:

Dates	
Saturday, August 17, 2013	
Saturday, August 24, 2013	
Saturday, September 7, 2013	
Saturday, September 14, 2013	
Saturday, September 21, 2013	

If you have any questions or would like to volunteer for this important study, please contact Nancy Craig at (928) 273-5772 or nancy.craig@hdrinc.com.





From: Holland, John < jholland@modbee.com> Sent: Thursday, August 08, 2013 5:54 PM

To: Craig, Nancy

Subject:Re: Modesto Bee story on boatable flow study

Thanks again for your help.

On Thu, Aug 8, 2013 at 2:04 AM, Craig, Nancy <Nancy.Craig@hdrinc.com> wrote: The current schedule is for each day's activities to begin at 10 AM. Volunteers will paddle at their own pace, so the length of time will vary among boaters. The reaches to be paddled are each 8-10 miles long, so paddle time will probably be in the range of 2-5 hours. Volunteers need to bring their own boats.

From: Holland, John [mailto:jholland@modbee.com]

Sent: Wednesday, August 07, 2013 1:53 PM

To: Craig, Nancy

Subject: Re: Modesto Bee story on boatable flow study

Two final questions: How long will the activities go each day, and do volunteers bring their own boats?

On Wed, Aug 7, 2013 at 10:37 AM, Craig, Nancy <Nancy.Craig@hdrinc.com> wrote: FERC staff recommended that the study be conducted again due to low volunteer turn out in 2012. So the Districts have stepped up efforts to let people know volunteers are needed.

Sent from my iPhone

On Aug 7, 2013, at 10:05 AM, "Holland, John" <jholland@modbee.com> wrote: Thanks for the information. We hope to get out to the river on the 17th. One other question: I saw that the same kind of study was done last summer. Is there a reason why it is being done again?

On Wed, Aug 7, 2013 at 8:47 AM, Craig, Nancy < Nancy.Craig@hdrinc.com> wrote:

Hello John,

The general purpose of the study is to gather information the Federal Energy Regulatory Commission (FERC) has determined is necessary to relicense the Don Pedro Project. The primary goal of the study is to determine if the Don Pedro Hydroelectric Project's minimum flows result in boatable flows for non-motorized, recreational river boating in portions of the lower Tuolumne River.

We have received an enthusiastic response from many volunteers in the Modesto and Don Pedro area as well as the boating community throughout central California and the Bay Area. We continue to seek volunteers and encourage anyone with interest or questions to contact Nancy Craig.

I recommend Turlock Lake State Recreation Area (the boat launch on the river, not up at the lake) on Saturday, August 17. We expect to gather at 10 AM, but I

will confirm the time for you later. We will also have a group at Riverdale Park downstream of Modesto at the same time. I will add you to the list of volunteers who will be receiving email updates so you can see the full schedule as it evolves.

Nancy H. Craig, Project Manager HDR Engineering, Inc. (928) 273-5772 Nancy.Craig@hdrinc.com

From: Holland, John [mailto:jholland@modbee.com]

Sent: Tuesday, August 06, 2013 11:31 AM

To: Craig, Nancy

Subject: Modesto Bee story on boatable flow study

Good morning,

I saw the ad about this and would like to do a news story on it. Could you tell me the general purpose of the study? Also, have you had much response yet from volunteers? Finally, do you have locations for each Saturday, and could we come out and take photos on one of those days?

__

John Holland Staff writer Modesto Bee | modbee.com (209) 578-2385 jholland@modbee.com

Staples, Rose

From: Craig, Nancy

Sent: Thursday, August 08, 2013 5:04 AM

To: 'Holland, John'

Subject: RE: Modesto Bee story on boatable flow study

The current schedule is for each day's activities to begin at 10 AM. Volunteers will paddle at their own pace, so the length of time will vary among boaters. The reaches to be paddled are each 8-10 miles long, so paddle time will probably be in the range of 2-5 hours.

Volunteers need to bring their own boats.

From: Holland, John [mailto:jholland@modbee.com]

Sent: Wednesday, August 07, 2013 1:53 PM

To: Craig, Nancy

Subject: Re: Modesto Bee story on boatable flow study

Two final questions: How long will the activities go each day, and do volunteers bring their own boats?

On Wed, Aug 7, 2013 at 10:37 AM, Craig, Nancy < Nancy Craig@hdrinc.com wrote: FERC staff recommended that the study be conducted again due to low volunteer turn out in 2012. So the Districts have stepped up efforts to let people know volunteers are needed.

Sent from my iPhone

On Aug 7, 2013, at 10:05 AM, "Holland, John" < iholland@modbee.com wrote:

Thanks for the information. We hope to get out to the river on the 17th. One other question: I saw that the same kind of study was done last summer. Is there a reason why it is being done again?

On Wed, Aug 7, 2013 at 8:47 AM, Craig, Nancy < Nancy. Craig@hdrinc.com > wrote:

Hello John,

The general purpose of the study is to gather information the Federal Energy Regulatory Commission (FERC) has determined is necessary to relicense the Don Pedro Project. The primary goal of the study is to determine if the Don Pedro Hydroelectric Project's minimum flows result in boatable flows for non-motorized, recreational river boating in portions of the lower Tuolumne River.

We have received an enthusiastic response from many volunteers in the Modesto and Don Pedro area as well as the boating community throughout central California and the Bay Area. We continue to seek volunteers and encourage anyone with interest or questions to contact Nancy Craig.

I recommend Turlock Lake State Recreation Area (the boat launch on the river, not up at the lake) on Saturday, August 17. We expect to gather at 10 AM, but I will confirm the time for you later. We will also have a group at Riverdale Park downstream of Modesto at the same time. I will add you to the list of volunteers who will be receiving email updates so you can see the full schedule as it evolves.

Nancy H. Craig, Project Manager

HDR Engineering, Inc.

1825 N. Tegner St.

Wickenburg, AZ 85390

(928) 273-5772

Nancy.Craig@hdrinc.com

From: Holland, John [mailto:jholland@modbee.com]

Sent: Tuesday, August 06, 2013 11:31 AM

To: Craig, Nancy

Subject: Modesto Bee story on boatable flow study

Good morning,

I saw the ad about this and would like to do a news story on it. Could you tell me the general purpose of the study? Also, have you had much response yet from volunteers? Finally, do you have locations for each Saturday, and could we come out and take photos on one of those days?

--

John Holland

Staff writer

Modesto Bee | modbee.com

(209) 578-2385

jholland@modbee.com

--

John Holland Staff writer Modesto Bee | modbee.com (209) 578-2385 jholland@modbee.com

--

John Holland Staff writer Modesto Bee | modbee.com (209) 578-2385 jholland@modbee.com From: Theresa L. Simsiman <theresa@americanwhitewater.org>

Sent: Thursday, August 08, 2013 1:51 PM

To: Craig, Nancy; stephen_bowes@nps.gov; peter; Patrick Koepele;

hbwillia44@gmail.com; rebecca

Cc: Dave Steindorf

Subject:Lower Tuolumne Flow Study Coordination

Sent out a note yesterday afternoon to Gold Country Paddlers, Loma Preita Paddlers & California Floaters Society regarding volunteers for our flow study. Got a few folks responding so I thought I'd ask how are we coordinating logistics for the paddle days?

Meet Times Meeting Places For Each Run Shuttle Set Up Filling Out/Collecting Surveys

Theresa L. Simsiman American Whitewater California Stewardship Assistant 916-835-1460

Hi Ramon

Thanks for the compliment:) Here's the Stauffer (1973) paper we used, with a citation below we'll add to the Final version of the W&AR-6 report. This is set up as a general bioenergetic model, where ration provides the locomotive power for foraging, temperature controls the metabolic processes, and body weight is used to scale the metabolic processes according to the body size of the growing fish. During calibration of the TRCh model, because the predicted growth rates and fish sizes matched Tuolumne data pretty well, we did not modify the parameter values from those used in this thesis.

Stauffer, G.D. 1973. A growth model for salmonids reared in hatchery environments. Ph.D. Thesis. Univ. Washington, Seattle. 212 pp.

Noah Hume Aquatic Ecologist/Senior Scientist, Stillwater Sciences office 510-848-8098 x129 noah@stillwatersci.com

From: Ramon Martin [mailto:ramon_martin@fws.gov] **Sent:** Thursday, August 08, 2013 5:47 PM **To:** Noah Hume **Cc:** Zachary Jackson; John Devine **Subject:** Fwd: Don Pedro Chinook Salmon Population Model Workshop No 2 Reminder-August 6 - HDR Offices Sacramento Noah,

Can you send me the growth model dissertation you referenced in the Chinook population model report. By the way great job in presenting the information and walking us through the parameters and assumptions. I really appreciate your willingness to work with us and answering our questions. Thanks,

Ramon Martin

From: Peter Drekmeier < Peter @ Tuolumne.org> Sent: Saturday, August 10, 2013 2:14 AM

To: Craig, Nancy Subject:Update

Hi Nancy,

I just wanted to give you a heads up that I'm encouraging a few volunteers who have their own boats to contact you directly about how they might be most helpful with the boatable flow study. I'm bringing a group of about a dozen people to raft and canoe the Old La Grange stretch on August 17, so you might want to direct others to the two other sections. I'm recruiting some folks for those sections as well.

Would you like names in advance?

Thanks.

-Peter

.____

Peter Drekmeier
Bay Area Program Director
Tuolumne River Trust
111 New Montgomery, #205
San Francisco, CA 94105
(415) 882-7252 x 302
peter@tuolumne.org
http://www.tuolumne.org/bayarea

Sent: Monday, August 12, 2013 4:44 PM

To: Craig, Nancy Subject:Re: the info for sat

Did you get the RWG's official comments I sent earlier?

On Mon, Aug 12, 2013 at 5:13 AM, Craig, Nancy <Nancy.Craig@hdrinc.com> wrote: Steve,

An announcement will be out today, Monday.

Have you gathered any comments on the survey instrument? I received some suggested additional questions from Dave Steindorf and some ideas along the same lines from Bob Hackamack, but nothing from anyone else as yet. Their comments cover the concern raised in our teleconference that we need to explore "boatability" in different ways. Can you let me know by Tuesday if you have additional comments?

Thanks, Nancy

From: Bowes, Stephen [mailto:stephen_bowes@nps.gov]

Sent: Monday, August 12, 2013 12:04 AM

To: Craig, Nancy

Subject: the info for sat

Hi Nancy,

Thanks for coming and helping us carry the gear up the hill at Wards ferry!!!! Can you send out the announcement for this Saturday's Lower Tuolumne flow study again? Thanks!!!

--

Stephen M. Bowes Hydropower Assistance Program National Park Service 333 Bush Street, Suite 500 San Francisco, CA 94104

Phone: 415-623-2321 Fax: 415-623-2387

Sent: Monday, August 12, 2013 1:21 PM

To: Craig, Nancy

Subject:survey

I'll be sending you the additional questions I've developed with the recreation working group for the survey. Also, could you resend the announcement of the flow study days to everyone?

--

Stephen M. Bowes Hydropower Assistance Program National Park Service 333 Bush Street, Suite 500 San Francisco, CA 94104

Phone: 415-623-2321 Fax: 415-623-2387

Sent: Monday, August 12, 2013 3:01 PM

To: Craig, Nancy

Subject:Final call for volunteers

Attachments: Aug 2013 float announcment.docx

I've combined a few of your past emails into the following attachment that you could use to send out a final call for volunteers. All it needs is camping (or other accommodation options and a 10AM meeting location for this coming Saturday. Thanks!

Upcoming Boater Survey Beginning August 17, 2013 Volunteers Needed!

Lower Tuolumne River Lowest Boatable Flow Study

Turlock Irrigation District (TID) and Modesto Irrigation District (MID) (collectively, the Districts) continue to seek volunteers for the Lowest Boatable Flow Study on the Lower Tuolumne River. The primary goal of the study is to determine if the Don Pedro Hydroelectric Project's minimum flows result in boatable flows for non-motorized, recreational river boating in portions of the lower Tuolumne River where put-ins and take-outs are available. We are seeking participation from boaters in two types of non-motorized watercraft – (1) hardshell kayaks, inflatable kayaks, and canoes and; (2) drift boat/rafts.

The study is scheduled to begin on Saturday, August 17, 2013, and continue on subsequent Saturday's as needed to fulfill the study's primary goal of determining if the Project's minimum flows result in boatable flows for non-motorized, recreational river boating in portions of the lower Tuolumne River where put-ins and take-outs are available.

Currently, to accommodate FERC staff recommendations (see May 21, 2013 letter to the Districts), the schedule is tentatively set as follows:

Date	Study flow (cfs)
Saturday, August 17, 2013	200
Saturday, August 24, 2013	175
Saturday, September 7, 2013	150
Saturday, September 14, 2013	125
Saturday, September 21, 2013	100

Depending on each study day's results, subsequent study days may not be necessary. That is, the study will be considered complete when the lowest boatable flow has been identified.

Start time for each study day will be 10:00 AM, with location varying according to what reach of the river volunteer boaters are assigned.

Reach Descriptions:

Old LaGrange Bridge (RM 51) to Turlock Lake State Recreation Area (RM 42)

Length of Reach: 9 miles.

Elevation Range: 173 ft to 123 ft.

Average Gradient: 5.66 feet per mile (ft/mi) (ranges from 5.88 to 5.45 ft/mi).

Turlock Lake State Recreation Area (RM 42) to Riverwalk Park in Waterford (RM 32)

Length of Reach: 10 miles. Elevation Range: 123 ft to 68 ft.

Average Gradient: 3.72 ft/mi (ranges from 5.45 to 2.00 ft/mi).

Riverdale Park (RM 12) to Shiloh Bridge Fishing Access (RM 4)

Length of Reach: 8 miles.

General characterization: Open, wide, flatwater.

If you are available to volunteer for this important study or if you would like more information, please contact Nancy Craig at (928) 273-5772 or nancy.craig@hdrinc.com.

Please pass this along to any non-motorized boaters you know who may be interested in participating in this study.

Thank you!

Sent: Monday, August 12, 2013 5:05 PM

To: Craig, Nancy

Subject:Fwd: Lower Tuolumne Flow Study Survey instrument additions

----- Forwarded message -----

From: Peter Drekmeier <peter@tuolumne.org>

Date: Mon, Aug 12, 2013 at 1:51 PM

Subject: Re: Lower Tuolumne Flow Study Survey instrument additions

To: "Bowes, Stephen" < Stephen_Bowes@nps.gov>

Thanks for your good work, Stephen.

FYI, we have 20 volunteers so far for Saturday. We'll have one raft and four or five two-person canoes floating the La Grange Bridge section, one raft and at least two canoes on the Turlock Lake section, and a couple of boats on the Riverdale stretch.

Some of us will be camping Friday night at Turlock Lake, and you're welcome to join us if you'd like.

-Peter

Peter Drekmeier
Bay Area Program Director
Tuolumne River Trust
111 New Montgomery, #205
San Francisco, CA 94105
(415) 882-7252 x 302
peter@tuolumne.org
http://www.tuolumne.org/bayarea

On Aug 12, 2013, at 11:51 AM, Bowes, Stephen wrote:

Nancy,

Attached are the changes to the survey that the Recreation Working Group would like, as per our agreement to eliminate some reaches and to reduce the minimum target number of participants (see the attached agreement).

I really appreciate the licensees' willingness to work with us on these changes, which will make this year's flow study a success! I'll see you on Saturday.

In the introduction we would like "understand more about the lowest boatible flow on the Lower Tuolumne River." To be changed to "understand more about the boatible flow on the Lower Tuolumne River."

Between questions 16 and 17 we want the follow additional questions added:

Are you likely to return	for future boating if to	day's flow were to be	provided? (circle one	(ڊ

a) Definitely No

b) Possibly

c) Probably

d) Definitely Yes

Relative to today's flow, would you prefer a flow that was higher or lower or was this optimum flow?

a) Much Lower

b) Lowerc) Higher

d) Much Higher

e) Optimum

Please estimate the number of hits, stops, boat drags, and portages you had on this run.

- a) I **hit** rocks or other obstacles (but did not stop) about ____ times.
- b) I was **stopped** after hitting rocks or other obstacles about _____ times (but did not have to get out of my boat to continue downstream).
- c) I had to get out to **drag or pull my boat** off rocks or other obstacles about _____ times.

If you feel qualified to offer an opinion of the boatability of this run at today's flow using different types of crafts, please respond to the following statements. Leave blank if you do not have experience with a particular type of craft. (Circle one number for each type of craft)

This run at this flow would	Strongly	Disagree	No Opinion	Agree	Strongly	
work well for:	Disagree				agree	
Kayaks	1	2	3	4	5	
Rafts	1	2	3	4	5	
Catarafts	1	2	3	4	5	
Open Canoes	1	2	3	4	5	
Inflatable Kayaks	1	2	3	4	5	

Lower Tuolumne Optimal Boating Flow Study Agreement with Licensees (TID, MID, CCSF) August – September 2013

Study Modifications

- HDR will work with the recreation task force to include questions about optimal boating such as, "Did the flow provide a recreational experience" and "Would you return to boat at this cfs level"
- New Flow Schedule

Day 1: 200cfs Day 2: 150cfs

Day 3: 175cfs or 125cfs depending on Day 2 experience

Day 4: 100cfs if 125cfs on Day 3 was fun

- New Minimum Watercraft required
 - 2 rafts per reach, per study day

4 canoes and/or kayaks per reach, per study day

- New Segment Riverdale to Shiloh Bridge segment
- Previous Segments Retained
 Old LaGrange Bridge to Turlock Lake State Park
 Turlock Lake State Park to Waterford segment

FERC Required Study Aspects Given Up

- Removed one full study day by making Day 3 an either 175cfs or 125cf day
- Changed the requirement of 5-8 people per watercraft type per reach to a simpler minimum watercraft require which significantly reduces the minimum amount of participants.
- Gave up two segments that covered Waterford to Riverdale (20 river miles)

```
From: Craig, Nancy
Sent:
       Thursday, August 15, 2013 5:33 PM
To:
        'Bowes, Stephen'
Cc:
        'Barbara Rice'; 'Hackamack, Robert'; 'Jessie Raeder'; 'Jeff Horn'; 'Patrick
Koepele'; 'peter@tuolumne.org'; 'scott
                      '; 'ARTA River Trips'; 'info
'smrt@mlode.com'; 'bil
'sue
                               ; 'raft@
                   ; 'zrafting
'ferg
                       ; 'bpittman@fs.fed.us'; 'jhilson@fs.fed.us';
'chris
'marycross@fs.fed.us'; 'dfoote@fs.fed.us'; 'lcphillips@fs.fed.us';
'Jasmine Richards'; 'chimpson
                                            ; 'Gerald Meral';
'paul_martzen
                           ; 'romani218
                   ; 'bcenter7210
'george
                                           ; 'jamesr
                       t'; 'Greg Stock'; 'Gregg
'picturethis
'tyras
                   McDonnell, Marty'; 'cindy
'jkmargid@ucdavis.edu'; 'Lynn Upthagrove'; 'Tyler Wendt - OARS';
'Peggy Mosley'; 'angrechko@ucdavis.edu';
                             ; 'Roger Farmer'; 'mecraig@fs.fed.us';
'brucemcgurk
'beobob
                                                '; 'mbo
                          ; 'Vaughn, Gary D -FS';
'ien
'brooksbryant@fs.fed.us'; 'Scott@mcbaintrush.com'; 'Dowd, Margaret
-FS'; 'Shumway, Vern -FS'; 'mount@geology.ucdavis.edu';
'daveb@mid.org'; 'elisabethb
                                                    'James Roche';
'rnstanley@fs.fed.us'; 'Dias, Greg'; 'Joy Warren (Joy.Warren@mid.org';
'Boyd, Steve'; 'Theresa Simsiman'; 'Shana Murray'
Subject:RE: Lower Tuolumne Flow Study Survey instrument additions
Attachments: Survey Instrument Changes 8-12-13 nhc.docx
```

Steve and all,

Thank you for these suggested additions and revisions to the survey instrument. I think they include some helpful additions to further explore the boatability of low flows.

For the 2nd year Lower Tuolumne River Lowest Boatable Flow Study controlled flow study effort, we will revise the survey instrument based on the input provided as indicated in the attached track change/comment version.

Nancy H. Craig, Project Manager HDR Engineering, Inc. (928) 273-5772 Nancy.Craig@hdrinc.com

From: Bowes, Stephen [mailto:stephen_bowes@nps.gov]

Sent: Thursday, August 15, 2013 9:14 AM

To: Craig, Nancy

Subject: Fwd: Lower Tuolumne Flow Study Survey instrument additions

n the introduction we would like "understand more about the lowest boatible flow on the Lower Tuolumne River." To be changed to "understand more about the boatible flow on the Lower Tuolumne River."				
Between questions 16 and 17 we want the follow additional questions added:				
Are you likely to return for future boating if at today's flow were to be provided? (circle one)				
a) Definitely No b) Possibly c) Probably d) Definitely Yes	;			
Relative to today's flow, would you prefer a flow that was higher or lower or was this	optimum flow?			
a) Much Lower b) Lowerc) Higher d) Much Higher	e) Optimum			
. <u>a-c will be incorporated into question 13.</u> Please estimate the number of hits , stops , bo had on this run.	oat drags, and portages you			
a) I hit rocks or other obstacles (but did not stop) about times.				
b) I was stopped after hitting rocks or other obstacles about times (b my boat to continue downstream).	out did not have to get out of			
c) I had to get out to drag or pull my boat off rocks or other obstacles about	times.			
This will replace question 16. If you feel qualified to offer an opinion of the boatability of this run at today's flow using different types of crafts, please respond to the following statements. Leave blank if you do not have experience with a particular type of craft. (Circle one number for each type of craft)				
work well for: Disagree No Opinion Agree	ongly gree			

Kayaks

Rafts

Catarafts

Open Canoes

Inflatable Kayaks

Comment [NHC1]: See next comment.

Comment [NHC2]: The FERC-approved study plan has as its primary goal: "to determine if the Project's minimum flows result in boatable flows for non-motorized, recreational river boating in portions of the lower Tuolumne River where put-ins and takeouts are available "The controlled flow field effort is one task designed to help with this determination Study participants may provide additional comments on the survey form or elsewhere in the FERC record to express optimum flow preferences, or any other thoughts not covered by the survey

Staples, Rose

From: Craig, Nancy

Sent: Thursday, August 15, 2013 10:18 AM

To: peter@tuolumne.org; Bowes, Stephen (stephen_bowes@nps.gov); Theresa - American

Whitewater < theresa@americanwhitewater.org > (theresa@americanwhitewater.org);

'Guptill.O ; 'deinhell@ ; 'steve.avila@

'jrego@ucdavis.edu'; 'mtomkehoe 'brbrbarber'

'steven5qd ; 'vanderm1 'deborahdavisnesto

Subject: Lower Tuolumne River boating study

Hello lower Tuolumne volunteers,

Thank you for your interest and commitment to the Lower Tuolumne River Lowest Boatable Flow Study. This email will provide final logistics for August 17, 2013, our first study day.

Volunteers have been assigned to river reaches as follows:

REACH 1: Old La Grange Bridge to Turlock Lake State Recreation Area

1 raft: Peter Drekmeier, Hayley, Jordan and Aidan Gans, Luis Montoya and Niki Hinton.

1 drift boat: Curt Stevenot and Barry Vandermolen

3 2-seat canoes: Kurt and Catherine Elvert, Elizabeth Sarmiento and Eric Olson, and Maggie and Nick

Beidelman

REACH 2: Turlock Lake State Recreation Area to Riverwalk Park at Waterford

2 rafts: Carlos Leonzo, Darin Einhell

4 2-seat canoes: Bonnie Yu, Kathy Bunton & friend, Sally Beeman & daughter, Carlos Nava & friend.

1 tandem kayak: Lacey and Steve Nielson

REACH 3: Riverdale Park to Shiloh Bridge Fishing Access

4 kayaks: Chris Guptill, Jessa Rigo, Tom Kehoe, Jon Barber

1 canoe: Matt Wood

We are still seeking DRIFT RAFT/DRIFT BOAT volunteers for REACH 3. All other study requirements for type of craft and number of boaters in each reach have been met. Thank you volunteers!

Some volunteers are not yet assigned to a reach:

- Steve Bowes
- Theresa Simsiman
- Steve Avila and Roxann Foster
- Deborah and Steve Nestor

If you can please let me know which reach you would like to be assigned to, I can complete our participation chart. Again, we are looking especially for drift raft/drift boat volunteers in Reach 3. Apart from that, your participation on any reach/craft type will add value to the study.

We will meet for orientation and kick-off at 10 AM on Saturday, August 17.

Volunteers on Reach 1 and Reach 2 will meet at Turlock Lake State Recreation Area boat ramp. This is the take-out for Reach 1 and the put-in for Reach 2.

Turlock Lake State Recreation Area

22600 Lake Rd.

La Grange, CA 94329

There is a parking fee at this location and parking is limited. If you camp at the Park, you can leave vehicles at your campsite which is conveniently close to the boat ramp.

Volunteers on Reach 3 will meet at Shiloh Bridge Fishing Access. Shiloh Bridge Fishing Access 2724 Shiloh Road Modesto, CA 95358

Volunteers must provide their own equipment and vehicle shuttles. We will have coordination conference calls on Thursday, August 15 at 3:00 PM and again at 7:00 PM (to accommodate work schedules, there is no need to participate in both). The purpose of these calls will be to facilitate volunteers in coordinating rides and shuttles, confirm locations and directions, and ask/answer other questions.

Conference calls, at 3:00 PM and 7:00 PM, Thursday, August 15:

Telephone: (866) 994-6437

Code: 8173979682

For your information if helpful, camping accommodations in the area:

Turlock Lake State Recreation Area camping is managed by California State Parks and its concessionaire.

Reservations are online: http://www.parks.ca.gov/?page_id=555

Fleming Meadows and Blue Oaks Campgrounds, managed by Don Pedro Recreation Agency are approximately 20 miles from Turlock Lake State Recreation Area). These DPRA sites can also be reserved online: http://www.donpedrolake.com/reservations

Thank you again for our commitment to this study. Talk with you and see you soon. And please call or email with any questions,

Nancy H. Craig, Project Manager HDR Engineering, Inc. 1825 N. Tegner St. Wickenburg, AZ 85390 (928) 273-5772, cell Nancy.Craig@hdrinc.com