# ATTACHMENT B
# CONSULTATION RECORD

## APPENDIX A

## RELICENSING PARTICIPANTS
## CONSULTATION RECORD DOCUMENTS

**From:** Staples, Rose
**Sent:** Wednesday, February 23, 2011 7:50 PM
**To:** Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cremeen, Rebecca - CSERC; Devine, John; Donaldson, Milford Wayne - OHP; Edmondson, Steve - NOAA; Eicher, James - BLM; Eisenman, Marty H - USACE; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lahi, Derald - SFF; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Hara, Kerry - USFWS ; Orvis, Tom - SCFB; Pinhey, Nick ; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Roos-Collins, Richard - NHI; Rothert, Steve - AR; Sears, William - SFPUC; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
**Cc:** Loy, Carin; Pitts, Sheila
**Subject:** Feb 28 Don Pedro Relicensing Organizational Meeting - Directions to HDR|DTA Sacramento Office and Other Details
**Attachments:** Sacramento Office Directions.pdf; DonPedro_RelicensingOrganizationalMeeting_AGENDA_110228.pdf

**Follow Up Flag:** Follow up
**Flag Status:** Completed

**Don Pedro Relicensing Organizational Meeting**
**Monday, February 28th – 9:30 a.m. to 3:00 p.m.**

**Location:**
HDR|DTA Sacramento Office
2379 Gateway Oaks Drive Suite 200
Sacramento, CA 95833
(916) 564-4214 - (916) 564-4203 (fax)

**General Directions (more detailed directions attached) / Check-In for Meeting Room Location**
The Sacramento office of HDR|DTA on Gateway Oaks Drive is located in the Natomas Gateway Corporate Center (between both ends of the Venture Oaks Way loop). The HDR|DTA Office is at 2379 Gateway Oaks, located in Suite 200 (on the second floor). Driving directions are attached, as well as a copy of the meeting agenda (as previously published). As noted, the HDR|DTA offices are

located on the second floor of the building. Please check in with the receptionist at the front of the HDR|DTA offices for further directions to the meeting room.

**Call-In number will be provided:**
Hopefully you will be able to attend the meeting and participate in person; but if you need to call-in instead, the following conference line number is being provided: 866-994-6437, Conference Code 5424697994.

**Rose Staples CPS/CAP**
Executive Assistant
**HDR|DTA**
970 Baxter Boulevard | Portland ME | 04103
Office: 207-775-4495 | Direct: 207-239-3857 | Fax: 207-775-1742
**Email rose.staples@hdrinc.com**

# Don Pedro Relicensing Meeting

February 28, 2011

Location: HDR|DTA Offices, 2379 Gateway Oaks Dr Ste 200, Sacramento
Time: 9:30 AM to 3:00 PM
Meeting Purpose: Organize, initiate, and manage an efficient relicensing process

## Agenda

[1] **Introductions**
(Name, location, organization, background, primary areas of interest)

[2] **Project Facilities Overview** (approximately 20 minutes)

[3] **Relicensing Process Plan and Schedule Review**

[4] **Meeting Locations**

[5] **Communications Plan**
(Website overview; website management; electronic document sharing)

[6] **Relicensing Participants Contact List** (additions; deletions; management)

[7] **Resource Work Groups**

- **Water resources** (hydrology; hydraulics; water quality; aquatic resources; Project operations)
- **Terrestrial resources** (wildlife; botanical; land management; riparian)
- **Recreation resources**
- **Cultural resources**

[8] **2011 Schedule of Meetings**

March 31
April 01
April 19-20
May 12-13
June 21-22
August 23-24
September 14-15
October 4-5
November 3-4

All of these dates were cross-checked with the Merced relicensing to verify that there are no conflicts.

[9] **Progress Tracking List and its Use**

[10] **Next Meeting and Meeting Agenda**

[11] **Closure**

**From:** Staples, Rose
**Sent:** Friday, February 25, 2011 3:44 PM
**To:** Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cremeen, Rebecca - CSERC; Devine, John; Donaldson, Milford Wayne - OHP; Edmondson, Steve - NOAA; Eicher, James - BLM; Eisenman, Marty H - USACE; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lahi, Derald - SFF; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Hara, Kerry - USFWS ; Orvis, Tom - SCFB; Pinhey, Nick ; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Roos-Collins, Richard - NHI; Rothert, Steve - AR; Sears, William - SFPUC; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
**Subject:** Additional Info on Feb 28 Don Pedro Meeting Logistics As a Result of Questions Asked

Some questions have been asked about the logistics of Monday's meeting at the HDR|DTA Sacramento Offices:

(1) The first was for a clarification of the directions from I-5—as to why one turned right off Route 5, rather than turning left as maps might suggest. I queried my associates in the Sacramento Office and received the following response (see in ITALIC).

**<u>From I- 5 North (from north of Sacramento e.g., Sacramento Airport, Woodland)</u>**

2. At the light, make a right onto Garden Highway.
3. At the next light, turn right onto Gateway Oaks Drive, proceed for 0.5 miles.
4. Pass Venture Oaks Way on your right and turn into the second driveway on your right. The building marked 2379 will be directly in front of you.

***From Highway 5, the Garden Highway exit loops around and one must merge right onto Garden Highway, passing underneath Highway 5 and then one will get to the Gateway Oaks intersection and then it is a right turn onto Gateway Oaks.***

(2) The second question was to whether tables and electrical outlets would be available for laptops—or if those who had requested paper copies (B&W) and had received them already should bring them along. *I am advised that there is a good quantity of electrical outlets in the room being used—and that there is significant conference table space for laptops--that should accommodate most of the need. However, if you do have a paper copy and want to reference it during the meeting, you may want to bring it along with you. As an FYI for those who have requested color copies, they are scheduled to be shipped out the first of next week.*

Thank you!

**Rose Staples CPS CAP**
Executive Assistant
**HDR|DTA**
970 Baxter Boulevard | Portland ME | 04103
Office: 207-775-4495 | Direct: 207-239-3857 | Fax: 207-775-1742
**Email rose.staples@hdrinc.com**

**From:** Pitts, Sheila
**Sent:** Wednesday, March 02, 2011 3:07 PM
**To:** Tony_Brochini@nps.gov; Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Brewer, Doug - TetraTech; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lahi, Derald - SFF; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Brien, Jennifer - CDFG; O'Hara, Kerry - USFWS ; Orvis, Tom - SCFB; Pinhey, Nick ; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Sears, William - SFPUC; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
**Cc:** Devine, John; Loy, Carin; Staples, Rose; Snider, William; Risse, Danielle; Malkin, Devin; Craig, Nancy
**Subject:** Poll: Don Pedro Relicensing Participants Meeting Dates

Don Pedro Relicensing Participants-

We are polling to identify which of the future meeting dates Relicensing Participants are able to attend.

Here is the link to the poll: http://doodle.com/thw8dgpqrkmv4dmd.

In the same field as your name, use as many of the following abbreviations as you may have interest in:
W=Water
T=Terrestrial
R=Recreation
C=Cultural

If you can only participate by phone, please indicate with a "P" (also in the same field as your name).

To submit your poll answers, click on the "Save" button.

Please respond by 5:00 pm (PST) on Monday, March 7, 2011.

**Sheila Pitts**
Project Administrator
**HDR|DTA**
2379 Gateway Oaks Drive, Suite 200 | Sacramento, CA | 95833
Office: 916.564.4214| Direct: 916.679.8798 | Fax: 916.564.4203
Email: sheila.pitts@hdrinc.com

From: Staples, Rose
Sent: Thursday, March 03, 2011 5:35 PM
To: Alves, Jim - City of Modesto; Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Brewer, Doug - TetraTech; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lahi, Derald - SFF; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Sears, William - SFPUC; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
Subject:Don Pedro Relicensing Post-Meeting Updates

>We would like to confirm participation in the February 28th meeting. Currently I have the following people listed—and ask that you advise me if I missed you on the sign-in list—or if you were there by conference call? (Please indicate if you were there in person, or on the phone.)

In Person
Brewer, Douglas
Buckley, John
Catlett, Kelly
Charles, Cindy
Day, P
Drekmeier, Peter
Eicher, James
Fuller, Reba
Hatch, Jennie
Hayat, Zahra
Heyne, Tim

Hughes, Robert
Kanz, Russ
Koepele, Patrick
Levin, Ellen
Manji, Annie
Marshall, Mike
Raeder, Jessie
Roseman, Jesse
Roos-Collins, Richard
Shutes, Chris
Stork, Ron
Verkuil, Colette
Walters, Eric
Wilson, Bryan

By Conference Call
Boucher, Alison
Bowes, Steve
Brochini, Tony
Furman, Donn
Giglio, Debbie
Jackson, Zac
Johnson, Brian
O'Brien, Jennifer

> By early next week we expect to upload to the www.donpedro-relicensing website the following materials—I will email an alert when they are all up there—and where.

Slides presented during the Feb 28th meeting
Process Plan and Schedule (as in the PAD and also handed out at the meeting)
First issue of the Don Pedro Relicensing Progress Tracking sheet
List of Meeting Participants

> You all should have received a request from Sheila Pitts to participate in a DoodlePoll regarding your availability for the meeting dates listed, if you were going to be a by-conference call only participant, as well as your interest in one or more of the resource working groups (RWGs): Cultural, Recreation, Terrestrial, and Water. If you didn't receive the email, please let me know. Also, if you indicated interest in participating in more than one group, please prioritize your interests (i.e. top priority #1;, next, #2) and let me know. This will assist us with the order in which we schedule the various RWG sections over the two-day meetings periods.

>The next confirmed Relicensing Participants Meeting will be held on Friday, April 1st at the MID Offices in Modesto, from 9:00 a.m. to Noon. Agenda to be a Review of Project Operations and an Update on the two On-Going Studies: Temperature Modeling and IFIM.

> All requests for the PAD CD and/or Paper copies (both B&W and color) have been shipped. If you have NOT received your FEDEX (street address) or FIRST CLASS (P O Box) shipments yet, please let me know. We have more CDs available if you would like one; just email me at the address below.

**From:** Devine, John
**Sent:** Monday, March 07, 2011 12:09 PM
**To:** Alves, Jim - City of Modesto; Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Brewer, Doug - TetraTech; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cory, Philip - TNC; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Schutte, Allison - HB; Sears, William - SFPUC; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
**Cc:** Robert M. Nees; Greg Dias; Joy Warren; Art Godwin; Bill Johnston; Loy, Carin; Staples, Rose
**Subject:** FW: Districts' Response to Use of a Facilitator for Don Pedro Relicensing

Relicensing Participants,

At the February 28, 2011 meeting of Relicensing Participants in HDR|DTA's offices in Sacramento, some agencies and NGO parties requested that the Districts employ the use of a facilitator for relicensing meetings. The Districts continue to

believe that relicensing meetings can, and will, be effectively, openly, and transparently conducted under the management and guidance of the Districts' consultant, HDR|DTA. The Districts and HDR|DTA are fully committed to a professional, civil and engaging relicensing process that will provide for the free exchange of all ideas and viewpoints with courtesy and respect.

The Districts and HDR|DTA will work diligently to foster, promote, and ensure an environment where all parties feel they are welcome to communicate directly and meaningfully with each other. To suggest that such an environment cannot be developed even before the relicensing process really begins would be a disservice to all participants. While we should all expect differences of opinions to arise at times, and some strongly expressed, the Districts, for their part, can ensure relicensing participants that differences will be expressed respectfully and will be focused on the ideas espoused, not as attacks on the person expressing the opinion or idea. Therefore, as stated in the February 28 organizational meeting, we do not believe it necessary to engage the services of a facilitator. We look forward to working closely with all relicensing participants.

**John Devine, P.E.**
Project Manager
**HDR|DTA**
970 Baxter Blvd, Suite 301| Portland, ME | 04103
Office: 207.775.4495 | Fax: 207.775.1742
Cell: 207-776-2206
Durango, CO: 970-385-4995

From: Staples, Rose
Sent: Thursday, March 10, 2011 6:27 PM
To: Alves, Jim - City of Modesto; Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Brewer, Doug - TetraTech; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cory, Philip - TNC; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Schutte, Allison - HB; Sears, William - SFPUC; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Taylor, Mary Jane - CDFG; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
Subject:Materials From Feb 28 Meeting Posted on Don Pedro Website

I have posted new documents on the Don Pedro relicensing website. Click on the MEETING tab, and then select MEETINGS CALENDAR. If you then click on the announcement title in the February 28, 2011 calendar block, you will bring up the announcement and all the attachments:

Materials Used at the February 28 Meeting
Agenda
PowerPoint Slides
Process Plan & Schedule

Additional Materials
List of Relicensing Participants (In Person and via Conference Call)
Progress Tracking List

If you have difficulty in locating and/or downloading the documents, please let me know. Thank you.

Rose Staples CPS CAP

# Don Pedro Relicensing Meeting

February 28, 2011

Location: HDR|DTA Offices, 2379 Gateway Oaks Dr Ste 200, Sacramento
Time: 9:30 AM to 3:00 PM
Meeting Purpose: Organize, initiate, and manage an efficient relicensing process

## Agenda

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(Name, location, organization, background, primary areas of interest)

[2] **Project Facilities Overview** (approximately 20 minutes)

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[9] **Progress Tracking List and its Use**

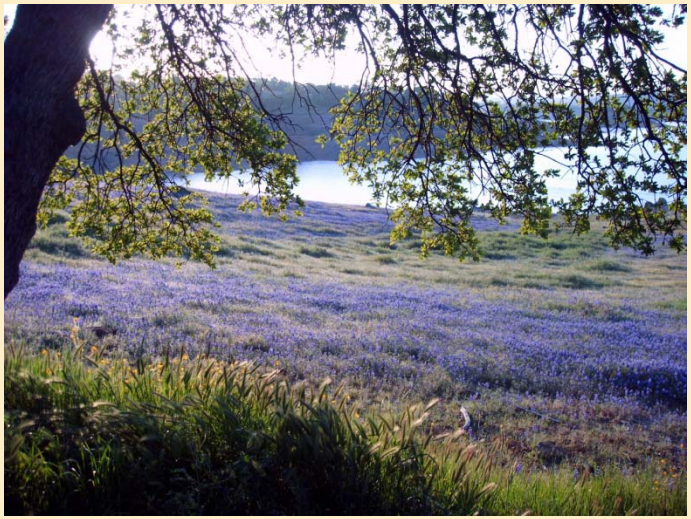
[10] **Next Meeting and Meeting Agenda**

[11] **Closure**

# Don Pedro Project Relicensing

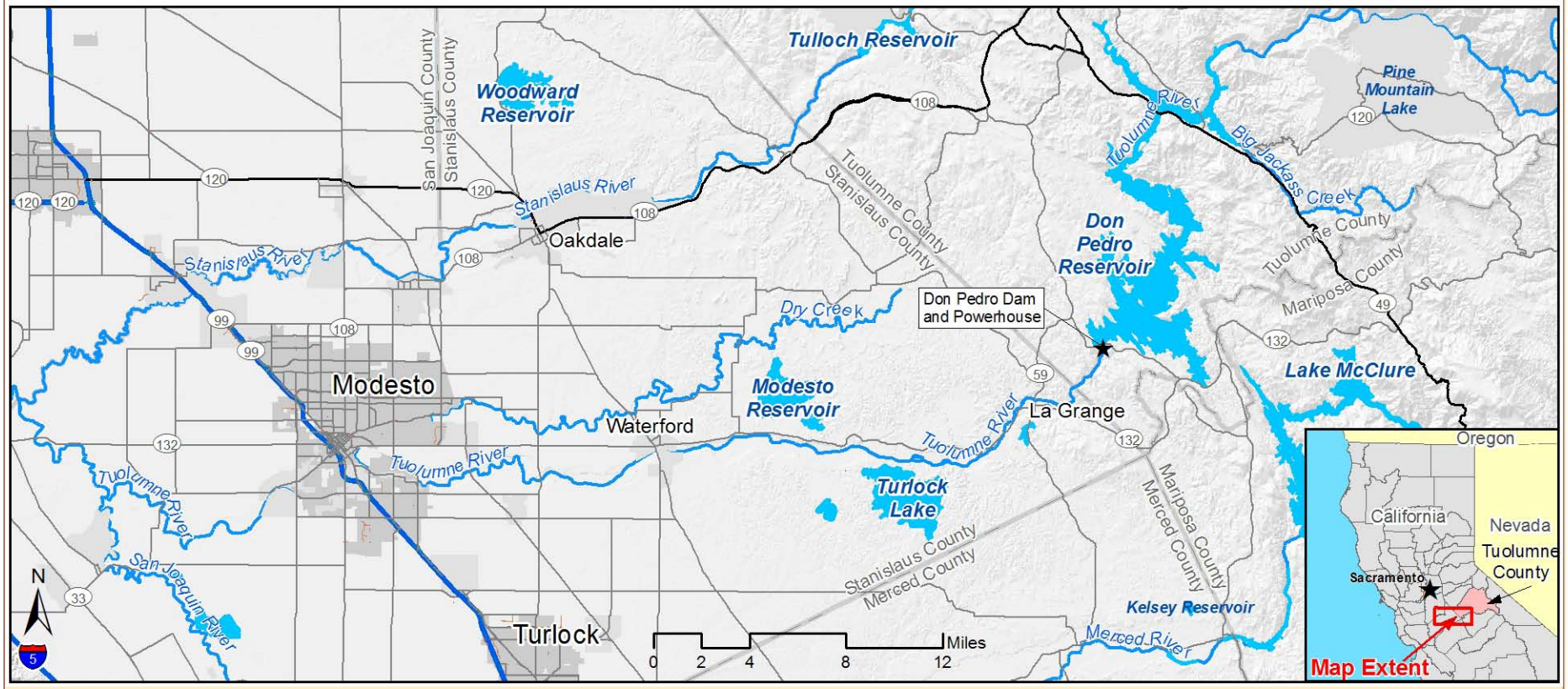
MODESTO IRRIGATION DISTRICT | TURLOCK IRRIGATION DISTRICT

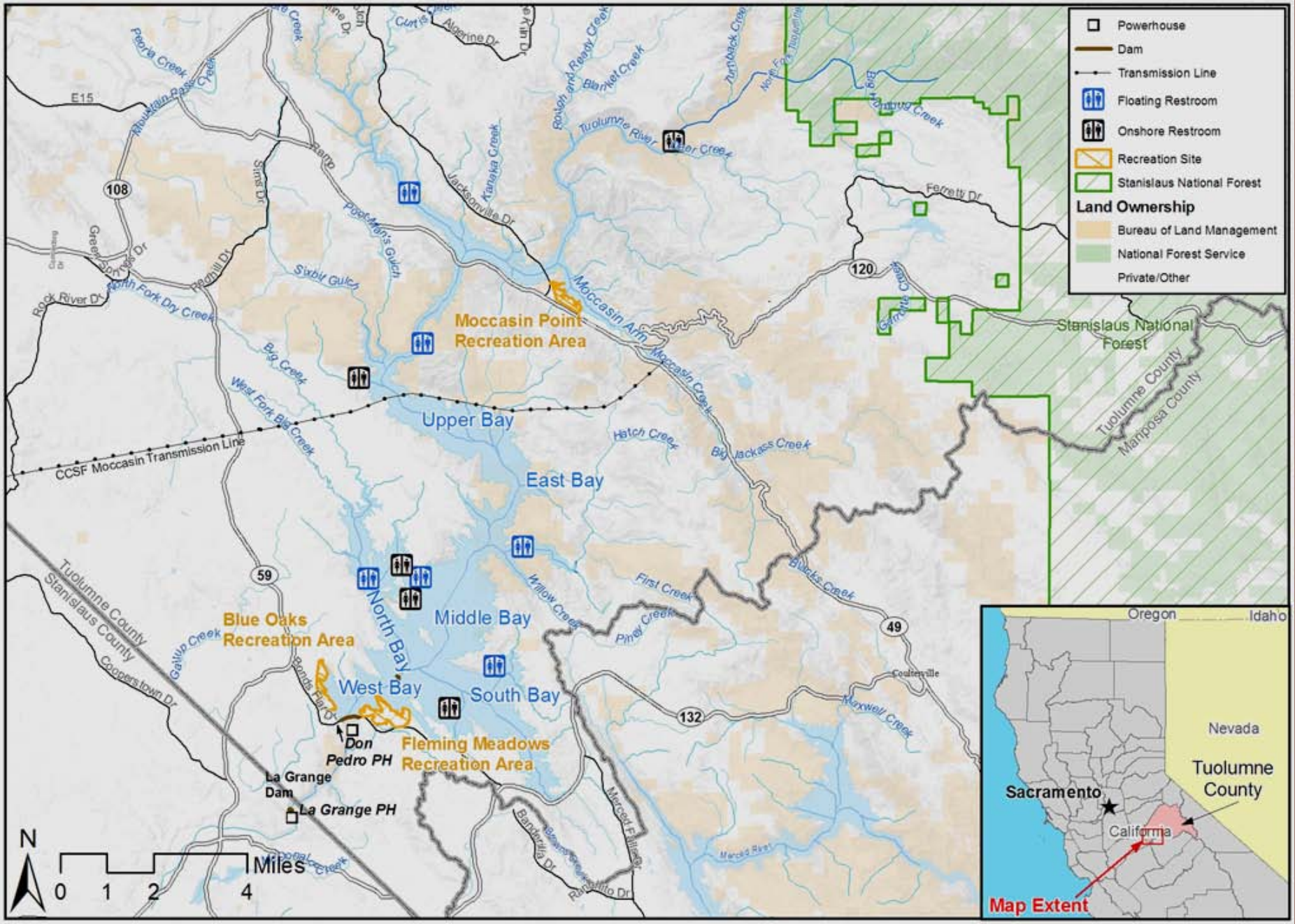
FERC PROJECT No. 2299



# Don Pedro Project Location

- Located on the Tuolumne River 40 miles east of Modesto
  - Don Pedro Dam is located at River Mile 54.8




Powerhouse
Dam
Transmission Line
Floating Restroom
Onshore Restroom
Recreation Site
Stanislaus National Forest
Land Ownership
Bureau of Land Management
National Forest Service
Private/Other
Moccasin Point Recreation Area
Upper Bay
East Bay
Middle Bay
North Bay
West Bay
South Bay
Blue Oaks Recreation Area
Fleming Meadows Recreation Area
Don Pedro PH
La Grange Dam
La Grange PH
CCSF Moccasin Transmission Line
Stanislaus National Forest
Tuolumne County
Mariposa County
Stanislaus County
Moccasin Arm
Moccasin Creek
Tuolumne River
Big Creek
Big Jackass Creek
Hatch Creek
Willow Creek
First Creek
Pinel Creek
Maxwell Creek
Blocks Creek
Galvup Creek
Poor Man's Gulch
Sixbit Gulch
North Fork Dry Creek
West Fork Big Creek
Jacksonville Dr
Ferretty Dr
Rock River Dr
Coopers Town Dr
Bandit Flat Dr
Bandelitto Dr
Merced River
Coulterville
Oregon
Idaho
Nevada
Sacramento
California
Tuolumne County
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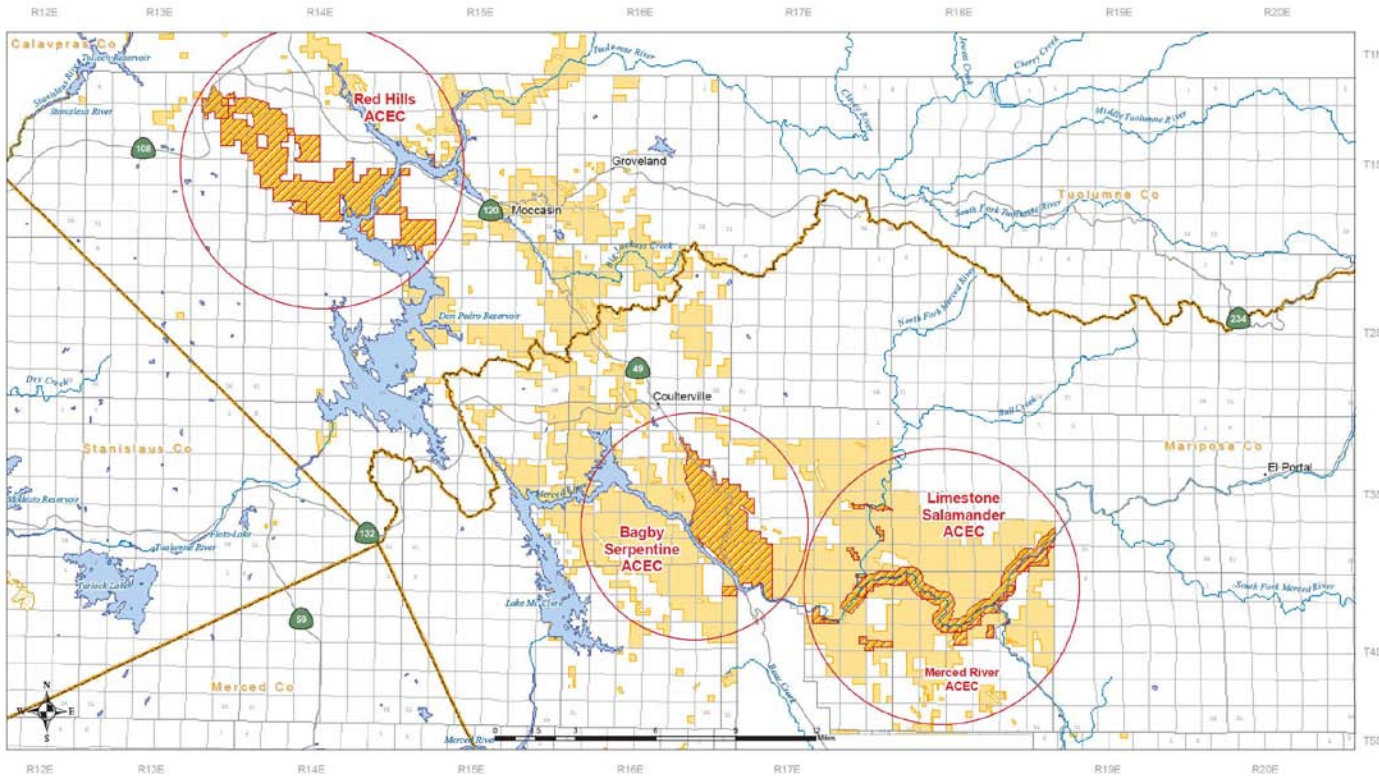
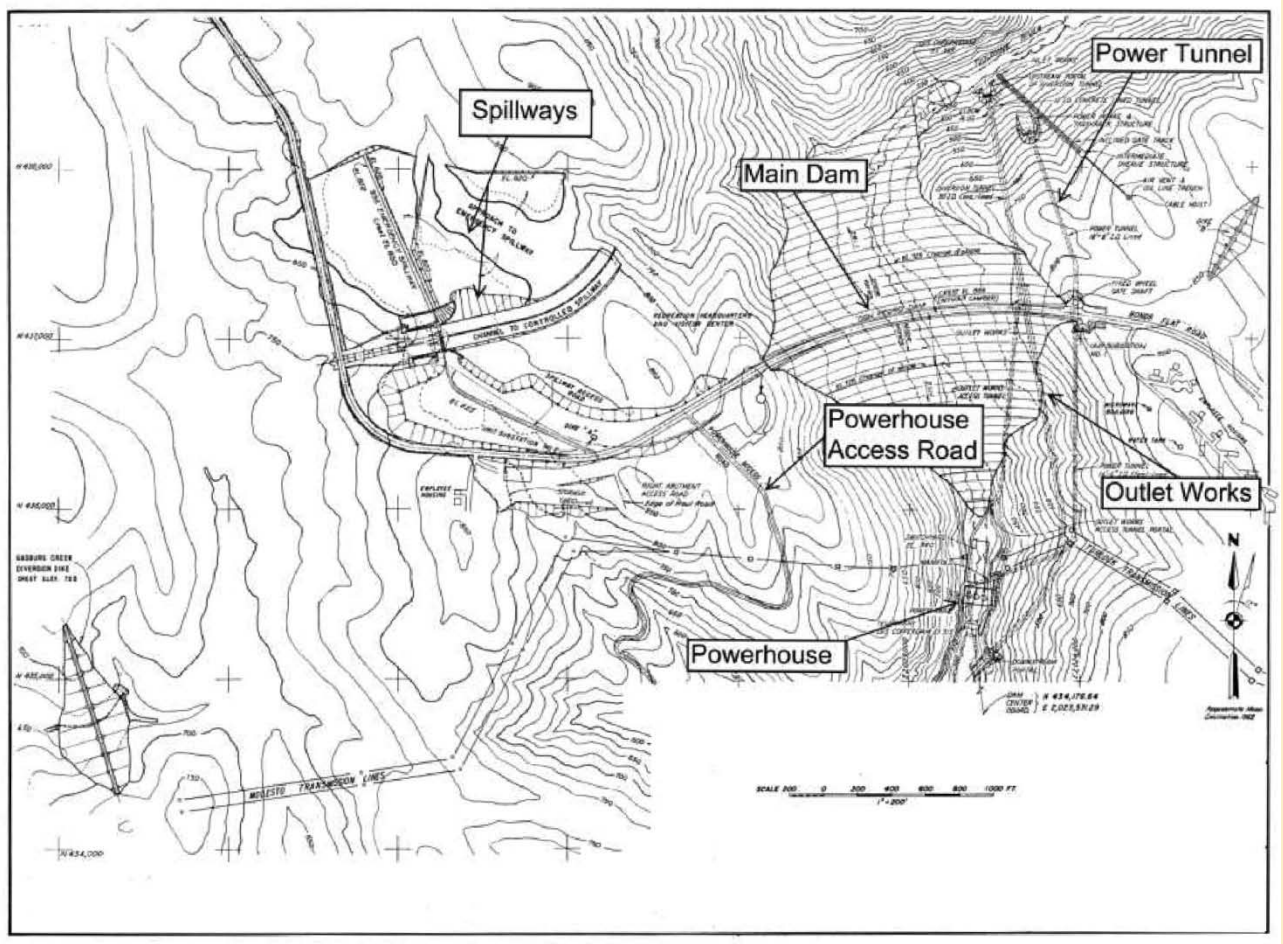
# Don Pedro Tour



# Don Pedro Tour



# Don Pedro Tour

# Don Pedro Tour

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# Don Pedro Tour

# Don Pedro Tour

# Don Pedro Tour: Hetch Hetchy Aqueduct

# Don Pedro Tour

# Don Pedro Tour

# Don Pedro Tour: Ward's Ferry Bridge

# Don Pedro Tour

# Don Pedro Tour: Whitewater Take Out

# Don Pedro Tour

# Don Pedro Tour

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# Don Pedro Tour

# Don Pedro Relicensing Process Plan and Schedule

## As Outlined in the PAD filed February 10, 2011

| 18 CFR § | Lead | Activity | Time Frame | Date |
|---|---|---|---|---|
| §5.5 | TID/MID | File NOI | | 2/10/2011 |
| §5.6 | TID/MID | File PAD | | |
| §5.7 | FERC | Initial Tribal Consultation Meeting (if necessary) | Within 30 days of filing PAD/NOI (up to day 30) | 3/14/2011 |
| §5.8 | FERC | FERC Notices NOI/PAD and Issues Scoping Document 1 (SD1) | Within 60 days of filing PAD/NOI (up to day 60) | 4/11/2011 |
| (a) | FERC | FERC Issues Notice of Commencement of Proceeding and SD1 | Within 60 days of filing PAD/NOI (up to day 60) | |
| (b)(2) | FERC | FERC Request to Initiate Informal Section 7 ESA Consultation | Within 60 days of filing PAD/NOI (up to day 60) | |
| (b)(3)(viii) | FERC/ Relicensing Participants | Public Scoping Meeting and Site Visit | Within 30 days of NOI/PAD Notice and issuance of SD1 | 5/18/2011[1] 5/19/2011[1] |
| §5.9 | Relicensing Participants/ FERC staff | File Comments on PAD, SD1, and submit Study Requests | Within 60 days of NOI/PAD Notice and issuance of SD1 | 6/10/2011 |
| §5.10 | FERC | FERC Issues Scoping Document 2 (SD2) (if necessary) | Within 45 days of deadline for filing comments on SD1 | 7/25/2011 |
| §5.11 | TID/MID | File Proposed Study Plan (PSP) Document | Within 45 days of deadline for filing comments on SD1 | 7/25/2011 |
| (e) | TID/MID/ Relicensing Participants | Initial Study Plan Meeting | Within 30 days of filing PSP | 8/24/2011 |
| §5.12 | Relicensing Participants | File Comments on Proposed Study Plans | Within 90 days after PSP is filed | 10/24/2011 |
| §5.13(a) | TID/MID | File Revised Study Plan (RSP) Document | Within 30 days following the deadline for filing comments on PSP | 11/23/2011 |
| (b) | Relicensing Participants | File Comments on Revised Study Plan | Within 15 days following RSP | 12/8/2011 |
| (c) | FERC | FERC Issues Study Plan Determination | Within 30 days following filing of RSP | 12/23/2011 |
| §5.14(a) | Mandatory Conditioning Entities | File Notice to Pursue Dispute Resolution Process | Within 20 days of FERC Determination | 1/12/2012 |
| (d) | FERC | Convene Dispute Resolution Panel | Within 20 days of Notice of Dispute | 2/1/2012 |
| (i) | TID/MID | File comments on Notice of Dispute | Within 25 days of Notice of Dispute | 2/7/2012 |
| (k) | Dispute Resolution Panel | Deliver to FERC Director findings on Dispute[2] | Within 50 days of Notice of Dispute | 3/3/2012 |
| (l) | FERC Director | Written determination regarding Dispute | Within 70 days of Notice of Dispute | 3/23/2012 |
| §5.15 | TID/MID | Conduct Field Studies | | Jan-Oct 2012 |
| (c)(1) | TID/MID | File Initial Study Report (ISR) | Based on Study Plan Determination | 1/4/2013[3] |
| (c)(2) | TID/MID | Initial Study Report Meeting | Within 15 days of ISR | 1/19/2013 |
| (c)(3) | TID/MID | File Meeting Summary | Within 15 days of Study Report Meeting | 2/3/2013 |
| (c)(4) | Relicensing Participants/ FERC | File Disagreements/Disputes/ Modifications to Study; Propose new studies (if necessary) | Within 30 days of filing Meeting Summary | 3/5/2013 |
| (c)(5) | TID/MID | File Responses to comments | Within 30 days of comments | 4/4/2013 |
| (c)(6) | FERC | Dispute Resolution (if necessary) | Within 30 days of filing responses to disputes | 5/4/2013 |
| §5.15 | TID/MID | Conduct Second Season Field Studies | | Feb-Oct 2013 |
| §5.15(c)(1) and §5.15(a) | TID/MID | File Draft License Application (DLA) and Updated Study Report (USR) | Not later than 150 days before final application is filed | 11/27/2013 |
| §5.15 (c)(2) | TID/MID | Updated Study Report Meeting | Within 15 days of USR | 12/12/2013 |
| (c)(3) | TID/MID/ Relicensing Participants | File Updated Study Report Meeting Summary | Within 15 days of Study Report Meeting | 12/27/2013 |
| (c)(4) | Relicensing Participants/ FERC | File Meeting Summary Disputes | Within 30 days of filing Meeting Summary | 1/27/2014 |
| §5.16(3) | Relicensing Participants/ FERC | Comments on Draft License Application, Additional Information Requests (AIRs) (if necessary) | Within 90 days of filing DLA | 02/25/2014 |
| §5.15(c)(5) | TID/MID | File Responses to Disputes (if necessary) | Within 30 days of disputes | 2/26/2014 |
| (c)(6) | FERC | Dispute Resolution (if necessary) | Within 30 days of filing responses to disputes | 3/28/2013 |
| §(5.17) | TID/MID | Final License Application (FLA) Filed | | 4/30/2014 |

# Don Pedro Relicensing: Project Tracking List

## Don Pedro Project TRACKING LIST

**List last updated {Date} by {Name}**
**Items closed prior to or at the last Relicensing Participants' Meeting are shaded grey and will be move to the Closed Tracking List worksheet.**
**Red Text indicates added material since last review of Project Tracking List.**

| *Item No.* | *Source* | *Item* | *Date Required* | *Responsible Party* | *Action Taken/Status* | *Date Closed* |
|---|---|---|---|---|---|---|
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**Don Pedro Project (FERC No. 2299)**

# PROCESS PLAN & SCHEDULE

(As Outlined in the PAD filed February 10, 2011)

| 18 CFR § | Lead | Activity | Time Frame | Date |
|---|---|---|---|---|
| §5.5 | TID/MID | File NOI | | 2/10/2011 |
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| §5.8 | FERC | FERC Notices NOI/PAD and Issues Scoping Document 1 (SD1) | Within 60 days of filing PAD/NOI (up to day 60) | 4/11/2011 |
| (a) | FERC | FERC Issues Notice of Commencement of Proceeding and SD1 | Within 60 days of filing PAD/NOI (up to day 60) | |
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| (b)(3)(viii) | FERC/ Relicensing Participants | Public Scoping Meeting and Site Visit | Within 30 days of NOI/PAD Notice and issuance of SD1 | 5/18/2011[1] 5/19/2011[1] |
| §5.9 | Relicensing Participants/ FERC staff | File Comments on PAD, SD1, and submit Study Requests | Within 60 days of NOI/PAD Notice and issuance of SD1 | 6/10/2011 |
| §5.10 | FERC | FERC Issues Scoping Document 2 (SD2) (if necessary) | Within 45 days of deadline for filing comments on SD1 | 7/25/2011 |
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| (b) | Relicensing Participants | File Comments on Revised Study Plan | Within 15 days following RSP | 12/8/2011 |
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| (d) | FERC | Convene Dispute Resolution Panel | Within 20 days of Notice of Dispute | 2/1/2012 |
| (i) | TID/MID | File comments on Notice of Dispute | Within 25 days of Notice of Dispute | 2/7/2012 |
| (k) | Dispute Resolution Panel | Deliver to FERC Director findings on Dispute[2] | Within 50 days of Notice of Dispute | 3/3/2012 |
| (l) | FERC Director | Written determination regarding Dispute | Within 70 days of Notice of Dispute | 3/23/2012 |
| §5.15 | TID/MID | Conduct Field Studies | | Jan-Oct 2012 |

| 18 CFR § | Lead | Activity | Time Frame | Date |
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| (c)(2) | TID/MID | Initial Study Report Meeting | Within 15 days of ISR | 1/19/2013 |
| (c)(3) | TID/MID | File Meeting Summary | Within 15 days of Study Report Meeting | 2/3/2013 |
| (c)(4) | Relicensing Participants/ FERC | File Disagreements/Disputes/ Modifications to Study; Propose new studies (if necessary) | Within 30 days of filing Meeting Summary | 3/5/2013 |
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| (c)(4) | Relicensing Participants/ FERC | File Meeting Summary Disputes | Within 30 days of filing Meeting Summary | 1/27/2014 |
| §5.16(3) | Relicensing Participants/ FERC | Comments on Draft License Application, Additional Information Requests (AIRs) (if necessary) | Within 90 days of filing DLA | 02/25/2014 |
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| (c)(6) | FERC | Dispute Resolution (if necessary) | Within 30 days of filing responses to disputes | 3/28/2013 |
| §(5.17) | TID/MID | Final License Application (FLA) Filed | | 4/30/2014 |

# Don Pedro Relicensing
## Organizational Meeting
## Participants List

### HDR|DTA Sacramento Office – February 28, 2011

| *Participant* | *Representing* | *In Person* | *Via Conf Call* |
|---|---|---|---|
| Alves, Jim | City of Modesto | | x |
| Boucher, Allison | Tuolumne River Conservancy (TRC) | | x |
| Bowes, Steve | National Park Service (NPS) | | x |
| Brewer, Doug | Tetra Tech | x | |
| Brochini, Tony | Southern Sierra Miwuk Nation | | x |
| Buckley, John | CSERC | x | |
| Catlett, Kelly | Friends of the River (FOR) | x | |
| Charles, Cindy | Golden West Women's Flyfishers (GWWF) / Northern California Federation of Fly Fishers (NoCCFFF) | x | |
| Day, P | Morrison & Foerster | x | |
| Devine, John | HDR\|DTA | x | |
| Dias, Greg | Modesto Irrigation District | x | |
| Drekmeier, Peter | Tuolumne River Trust (TRT) | x | |
| Eicher, Jim | Bureau of Land Management (BLM) | x | |
| Fuller, Reba | Tuolumne Band of Me-Wuk Indians | x | |
| Furman, Donn | San Francisco Public Utilities Commission (SFPUC) | | x |
| Giglio, Debbie | US Fish & Wildlife Service (USFWS) | | x |
| Godwin, Art | Modesto Irrigation District (MID) | x | |
| Hatch, Jenny | CalTrout | x | |
| Hayat, Zahra | Morrison & Foerster | x | |
| Heyne, Tim | California Dept Fish & Game (CDFG) | x | |
| Hughes, Bob | California Dept Fish & Game (CDGF) | x | |
| Jackson, Zac | US Fish & Wildlife Service (USFWS) | | x |
| Johnson, Brian | CalTrout | | x |
| Kanz, Russ | State Water Resources Control Board (SWRCB) | x | |
| Koepele, Patrick | Tuolumne River Trust (TRT) | x | |
| Levin, Ellen | San Francisco Public Utilities (SFPUC) | x | |
| Loy, Carin | HDR\|DTA | x | |
| Malkin, Devin | HDR\|DTA | x | |
| Manji, Annie | California Dept Fish & Game (CDFG) | x | |
| Marshall, Mike | Restore Hetch Hetchy | x | |
| Means, Julie | California Dept Fish & Game (CDFG) | | x (*) |
| Nees, Bob | Turlock Irrigation District (TID) | x | |
| O'Brien, Jennifer | California Dept Fish & Game (CDFG) | | x |
| Pitts, Sheila | HDR\|DTA | x | |
| Raeder, Jessie | Tuolumne River Trust (TRT) | x | |
| Risse, Danielle | HDR\|DTA | x | |
| Roseman, Jesse | Citizen | x | |
| Roos-Collins, Richard | Natural Heritage Institute (NHI) | x | |
| Shutes, Chris | California Sportsfishing Protection Alliance (CSPA) | x | |
| Snider, Bill | HDR | x | |
| Stork, Ron | Friends of the River (FOR) | x | |

| ***Participant*** | ***Representing*** | ***In Person*** | ***Via Conf Call*** |
|---|---|---|---|
| Verkuil, Collette | Morrison & Foerster / Tuolumne River Trust | x | |
| Walters, Eric | Morrison & Foerster | x | |
| Wilson, Bryan | Morrison & Foerster | x | |

- On conference line until noon.

# Don Pedro Progress Tracking List

**Items closed are shaded in gray.**
**Red Text indicates items added since the last update of the Progress Tracking List (PTL).**
**(RP = Relicensing Partipant)**

| *Item No.* | *Souce of Item* | *Item* | *Date Requested* | *Date Due* | *Responsible Party* | *Action Taken/Status* | *Date Closed* |
|---|---|---|---|---|---|---|---|
| 1 | RP | Poll of RPs for meeting availability and resource area interests. | 2/28/2011 | 3/11/2011 | Districts | Created Doodle Poll questionaire and sent it to RPs via email on 3/2/2011. Responses due 03/07/2011. | |
| 2 | CSPA; CDFG; and TRT | Use of an independent facilitator. | 2/28/2011 | 3/11/2011 | Districts | Request has been documented. Email response provided by the Districts on 03/07/2011. | |
| 3 | Several RPs | Alternating the meeting locations for future meetings. | 2/28/2011 | 3/11/2011 | Districts | Districts to consider having alternating meeting locations, possibly Modesto and Sacramento. | |
| 4 | Several RPs | Use of web conferencing as part of future meetings. | 2/28/2011 | 3/11/2011 | Districts | Request for web conferencing as part of the meeting to be considered by the Districts. | |
| 5 | NGOs | RPs not to have to pay for PAD reproduction costs. | 2/28/2011 | 3/11/2011 | Districts | Districts to consider request for RPs not to have to pay for PAD reproduction costs. | |
| 6 | Several RPs | Procedure for managing study plan revisions on the Don Pedro website. | 2/28/2011 | 3/18/2011 | Districts | Process for sharing study plan revisions on the Don Pedro website to be described to RPs. | |
| 7 | Several RPs | Exhibit G or other Project Boundary Maps for tailwater and Gasburg Creek areas. | 2/28/2011 | 3/11/2011 | Districts | Project Boundary Maps to be uploaded to the Don Pedro website. | |

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|---|---|---|---|---|---|---|---|
| 8 | Districts | RP review of Relicensing Participants Contact List in PAD (Appendix B) to identify additional parties interested in the relicensing. | 2/28/2011 | 3/18/2011 | RPs | RPs to advise Districts of additional interested parties and their contact information, if known. | |
| 9 | NHI | "Discussion of Cummulative Impacts" to be an agenda item for the April 19-20 meeting. | 2/28/2011 | 04/19-20/2011 | Districts | "Discussion of Cummulative Impacts" to be added to the agenda for the April 19-20 RP meeting. | |
| 10 | RPs | Uploading of Meeting Slides to the Don Pedro website. | 2/28/2011 | 3/11/2011 | Districts | Slides used at the Feb 28 RP meeting to be uploaded to the Don Pedro website. | |

From: Staples, Rose on behalf of Devine, John
Sent: Tuesday, March 15, 2011 8:21 PM
To: Alves, Jim - City of Modesto;
Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Brewer, Doug - TetraTech; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cory, Philip - TNC; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Dowd, Maggie-SNF; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Schutte, Allison - HB; Sears, William - SFPUC; Shumway, Vern - SNF; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Taylor, Mary Jane - CDFG; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
Subject: Follow-Up on Items from the February 28 Don Pedro Relicensing Participants Meeting
Attachments: DonPedro_Relicensing_April 1 Meeting_AGENDA_Posted110315.pdf

Relicensing Participants,

There were a number of items requiring follow-up from our meeting on February 28, 2011. These were identified on the Progress Tracking List (PTL) which can be located on the website under MEETINGS/Meetings Calendar\Click on February 28 Meeting Announcement. Please let us provide this update to these items.

Item [1]: We have completed the doodle poll for meetings. Seventeen (17) of the 86 people polled responded. To all those who responded, I thank you. Based on the results of the poll, we developed the meeting schedule below. Please recall that these dates are specifically intended to fit with the Don Pedro Relicensing Process Plan and Schedule contained in Section 2 of the PAD and included in the dates below.

Friday, April 1 -- Meeting to present Project Operations overview and update on ongoing studies (IFIM, river temperature modeling, recent O. mykiss study overview) (Agenda attached to this email).

Monday, April 11 -- Anticipated date for FERC to issue its SD1.

Tuesday, April 19 --- Cultural Resources Group (CR) and Recreation Resources Group (RR)
Wednesday, April 20 --- Aquatic and Water Resources Group (AWR) and Terrestrial Resources Group (TR)

Tuesday, May 10 and Wednesday, May 11 – FERC has just informed us that it is targeting these dates for the Site Visit and Public Scoping Meetings.

Wednesday, May 18 --- CR and RR Groups
Thursday, May 19 --- AWR and TR Groups

Friday, June 10 --- Deadline for Participants to request studies and comment on the PAD.

Tuesday, June 21 --- AWR and TR Groups
Wednesday, June 22 --- CR and RR Groups

Monday, July 25 --- Deadline for Districts' Proposed Study Plans to be filed with FERC; Participants to be notified of the filing via an email advisory.

Tuesday, August 23 --- AWR and TR Groups
Wednesday, August 24 --- CR and RR Groups

Wednesday, September 14 --- CR and RR Groups
Thursday, September 15 --- AWR and TR Groups

Tuesday, October 4 --- AWR and TR Groups
Wednesday, October 5 – CR and RR Groups

Monday, October 24 --- Deadline for Participants to comment on Proposed Study Plans.

Thursday, November 3 --- AWR and TR Groups
Friday, November 4 --- CR and RR Groups

Wednesday, November 23 --- Deadline for Districts' to file its Revised Study Plan with FERC; Participants to be notified of the filing via an email advisory.

Friday, December 23 --- FERC issues its Study Plan Determination.

Item [2]: Use of an Independent Facilitator -- the Districts responded to this

request on March 7, 2011.

Item [3]: Alternating Meeting Locations – The Districts originally proposed that all meetings be held in the general offices of Modesto Irrigation District (MID). At the Feb 28 meeting, several parties asked that the meeting locations be Sacramento, or be alternated between Sacramento and Modesto, or even possibly the Bay Area. The Districts reevaluated the meeting location. The Districts continue to believe that, on balance, Modesto is a good location. Several agency folks involved are located in Fresno (CDFG), La Grange (CDFG) and Stockton (USFWS), and some Tribal participants have voiced a preference for Modesto. There is very little difference between Sacramento and Modesto for people coming from the Bay Area; only a small number of Participants come from the Bay Area and people from the Project area itself are closer to Modesto. Therefore, on balance, Modesto continues to be a good location. MID has a very good phone system for call-ins, although the Districts strongly encourage in-person attendance at meetings.

Item [4]: Use of Interactive Web Conferencing --- The Districts originally were not in favor of providing interactive web conferencing in order to emphasize the preference for in-person attendance. Some participants asked the Districts to reconsider this. The Districts concern with web conferencing was primarily its potential to be a disincentive to in-person attendance. Secondarily, we were also concerned about being able to consistently deliver on this request. The Districts reevaluated this request. The Districts are willing to provide web interactive conferencing when it fits the meetings purposes (e.g. there are presentations). However, web conferencing will not be available for the April 1 meeting. We are currently assessing the best way to provide this service.

Item [5]: PAD reproduction costs --- Several NGOs voiced their disagreement with the Districts' decision to require reimbursement for paper copies of documents and asked the Districts to reconsider this decision. As a matter of policy, the Districts are committed to using less paper throughout their entire operations. Further, the cost of paper copies can amount to considerable dollars over the course of a relicensing (PAD, PSP, RSP, DLA, FLA, post-FLA filings). The environmental cost of the paper copies, including the shipping thereof, can be significant as well. The Districts have agreed to provide CDs without charge. All documents will be available on the Website; Participants can choose to print only those portions of any document that it has the need for. The Districts believe that minimizing the amount of paper produced in relicensing is a responsible approach.

Item [7]: Upload Project Boundary Map of Area below Don Pedro Dam --- This has been uploaded to the Website and can be found under MEETINGS/Meetings Calendar/Click on February 28 Meeting Announcement.

Item [10]: Upload 2/28/10 Meeting Slides to the Website --- This has been done and the slides can be found at MEETINGS/Meetings Calendar/Click on February 28,

as well.

If you are unable to access and/or download the documents referenced in Items 7 and 10 above, please contact Rose Staples at rose.staples@hdrinc.com.

John Devine
HDR|DTA
John.Devine@hdrinc.com

# Don Pedro Relicensing Meeting

April 1, 2011

| | |
|---|---|
| Location: | MID Offices |
| Time: | 9:00 AM to 1:00 PM |
| Meeting Purpose: | Present Project Operations Overview and Update on On-Going Studies (IFIM, River Temperature Modeling, and Recent O. Mykiss Study Overview) |

**Agenda**

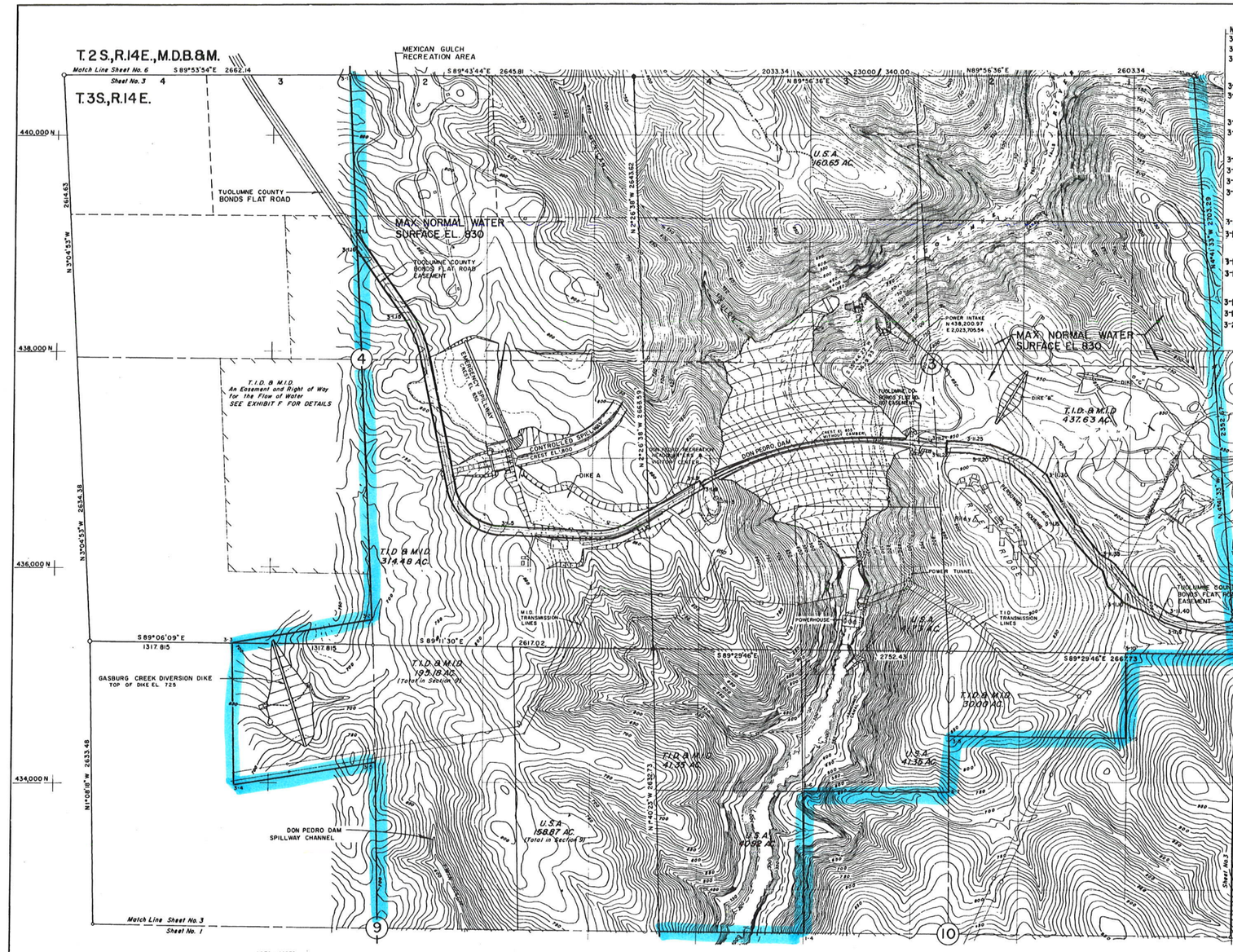
| | |
|---|---|
| 9:00 a.m.- 9:15 a.m. | Introductions & Purpose of Meeting |

**Description of Project Operations**

| | |
|---|---|
| 9:15 a.m.- 9:45 a.m. | Overview of Hetch Hetchy Water & Power System Operations |
| 9:45 a.m.-10:45 a.m. | Don Pedro Project Operations |
| 10:45 a.m.-11:15 a.m. | Overview of La Grange Dam Operations |

**Update on On-Going Studies**

| | |
|---|---|
| 11:15 a.m.-11:30 a.m. | Background |
| 11:30 a.m.-12:00 p.m. | IFIM |
| 12:00 p.m.-12:30 p.m. | Lower Tuolumne Temperature Model |
| 12:30 p.m.-12:45 p.m. | O. Mykiss Assessment |
| 12:45 p.m.- 1:00 p.m. | Closing |




## PROJECT BOUNDARY TRAVERSE

| NO. | BEARING | DIST. |
|---|---|---|
| 3-1 | S. 2° 46' 11" E. | 1454.76 |
| 3-1.1 | S. 34° 40' 25" E. | 880.42 |
| 3-1.2 | TANGENT CURVE Δ=22° 41' 35" RT. R=1158.52 L=458.85 | |
| 3-1.3 | S. 11° 58' 50" E. | 1244.05 |
| 3-1.4 | TANGENT CURVE Δ=75° 21' 33" LT. R=459.95 L=604.96 | |
| 3-1.5 | S. 87° 20' 23" E. | 863.16 |
| 3-1.6 | TANGENT CURVE Δ=33° 02' 34" LT. R=659.93 L=380.59 | |
| 3-1.7 | N. 59° 37' 03" E. | 720.06 |
| 3-1.8 | S. 30° 22' 57" E. | 80.00 |
| 3-1.9 | S. 59° 37' 03" W. | 720.06 |
| 3-1.10 | TANGENT CURVE Δ=33° 02' 34" RT. R=739.93 L=426.72 | |
| 3-1.11 | N. 87° 20' 23" W. | 863.16 |
| 3-1.12 | TANGENT CURVE Δ=75° 21' 33" RT. R=539.95 L=710.18 | |
| 3-1.13 | N. 11° 58' 50" W. | 1244.05 |
| 3-1.14 | TANGENT CURVE Δ=22° 41' 35" LT. R=1078.52 L=427.17 | |
| 3-1.15 | N. 34° 40' 25" W. | 751.92 |
| 3-1.16 | S. 2° 46' 11" E. | 3447.20 |
| 3-2 | | |
| 3-2 | S. 80° 52' 22" W. | 1323.26 |
| 3-3 | S. 1° 16' 11" E. | 1316.11 |
| 3-4 | N. 80° 52' 22" E. | 1331.62 |
| 3-5 | | |
| 1-4 | N. 1° 03' 45" W. | 1316.01 |
| 3-6 | S. 89° 29' 30" E. | 1362.18 |
| 3-7 | N. 0° 27' 05" W. | 523.80 |
| 3-8 | S. 89° 29' 46" E. | 1650.00 |
| 3-9 | N. 0° 27' 05" W. | 792.00 |
| 3-10 | S. 89° 29' 46" E. | 1017.73 |
| 3-11 | N. 4° 41' 33" W. | 216.54 |
| 3-11.1 | S. 82° 25' 53" W. | 32.12 |
| 3-11.2 | S. 77° 14' 21" W. | 104.94 |
| 3-11.3 | N. 86° 11' 05" W. | 261.24 |
| 3-11.4 | N. 74° 30' 08" W. | 104.33 |
| 3-11.5 | N. 71° 54' 44" W. | 156.31 |
| 3-11.6 | N. 61° 29' 22" W. | 156.61 |
| 3-11.7 | N. 59° 45' 46" W. | 105.43 |
| 3-11.8 | N. 83° 09' 27" W. | 64.02 |
| 3-11.9 | N. 61° 55' 51" W. | 110.39 |
| 3-11.10 | N. 45° 00' 00" W. | 200.00 |
| 3-11.11 | N. 16° 55' 40 W. | 170.00 |
| 3-11.12 | N. 58° 51' 06" W. | 103.82 |
| 3-11.13 | N. 40° 18' 46" W. | 258.61 |
| 3-11.14 | N. 36° 30' 00" W. | 250.00 |
| 3-11.15 | N. 27° 58' 10" W. | 101.12 |
| 3-11.16 | N. 31° 49' 01" W. | 122.48 |
| 3-11.17 | | |
| 3-11.17 | N. 43° 07' 17" W. | 241.81 |
| 3-11.18 | N. 50° 44' 09" W. | 237.09 |
| 3-11.19 | N. 69° 51' 23" W. | 237.09 |
| 3-11.20 | N. 83° 23' 13" W. | 187.96 |
| 3-11.21 | N. 87° 33' 46" W. | 198.20 |
| 3-11.22 | N. 2° 20' 00" E. | 105.00 |
| 3-11.23 | N. 89° 28' 22" E. | 100.12 |
| 3-11.24 | S. 84° 36' 57" E. | 101.26 |
| 3-11.25 | S. 83° 04' 47" E. | 208.89 |
| 3-11.26 | S. 71° 45' 20" E. | 104.95 |
| 3-11.27 | S. 66° 01' 53" E. | 104.95 |
| 3-11.28 | S. 66° 01' 11" E. | 160.10 |
| 3-11.29 | S. 53° 34' 17" E. | 227.26 |
| 3-11.30 | S. 28° 13' 51" E. | 201.36 |
| 3-11.31 | S. 33° 50' 00" E. | 322.42 |
| 3-11.32 | S. 47° 48' 36" E. | 50.99 |
| 3-11.33 | S. 30° 41' 21" E. | 100.50 |
| 3-11.34 | S. 40° 18' 29" E. | 244.35 |
| 3-11.35 | S. 64° 18' 34" E. | 105.43 |
| 3-11.36 | S. 45° 00' 00" E. | 50.00 |
| 3-11.37 | S. 4° 11' 09" E. | 300.67 |
| 3-11.38 | S. 28° 13' 09" E. | 51.69 |
| 3-11.39 | S. 58° 18' 36" E. | 332.01 |
| 3-11.40 | S. 67° 01' 46" E. | 190.77 |
| 3-11.41 | S. 85° 50' 25" E. | 286.92 |
| 3-11.42 | N. 76° 43' 38" E. | 95.98 |
| 3-11.43 | N. 67° 56' 06" E. | 42.60 |
| 3-12 | | |

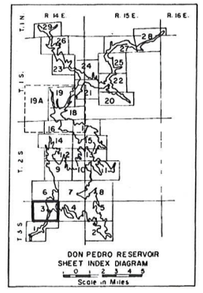
THIS MAP CORRECTLY REPRESENTS TOPOGRAPHY SHOWN ON PHOTOGRAMMETRIC MAPS COMPILED BY FAIRCHILD AERIAL SURVEYS INC., R.M. TOWILL INC. AND TELEDYNE GEOTRONICS AND SURVEYS MADE BY ME, OR UNDER MY DIRECTION WHILE EMPLOYED BY THE TURLOCK IRRIGATION DISTRICT AND MODESTO IRRIGATION DISTRICT.

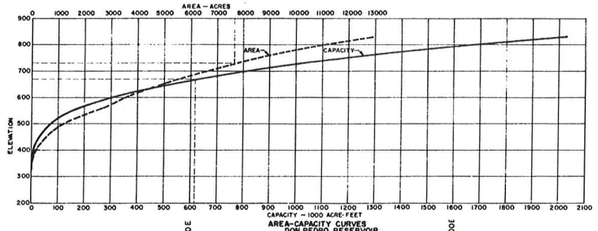
JOHN B. DAFF
L.S. 2244, CALIFORNIA

THIS MAP IS FILED IN COMPLIANCE WITH ARTICLE 35 OF THE LICENSE FOR FEDERAL POWER COMMISSION PROJECT NO 2299 SUBMITTED BY THE UNDERSIGNED THIS 30 TH. DAY OF AUGUST 1974.

TURLOCK IRRIGATION DISTRICT
BY: H. RICHARD CLAUSS, PRESIDENT

MODESTO IRRIGATION DISTRICT
BY: RICHARD E. PENNEY, PRESIDENT




**LEGEND**

- PROJECT BOUNDARY
- FOUND CORNER
- FOUND CORNER, SET PIPE
- PROPORTIONED CORNER, SET PIPE
- MONUMENT SET ON PROJECT BOUNDARY
- PRIMARY HORIZONTAL CONTROL STATION

Scale: 1" = 400'

Contour Interval 10 Feet
Datum is Mean Sea Level

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA STATE COORDINATE SYSTEM, ZONE 3

Revised July 15, 1980

EXHIBIT K SHEET 3

PROJECT NO. 2299 CALIFORNIA

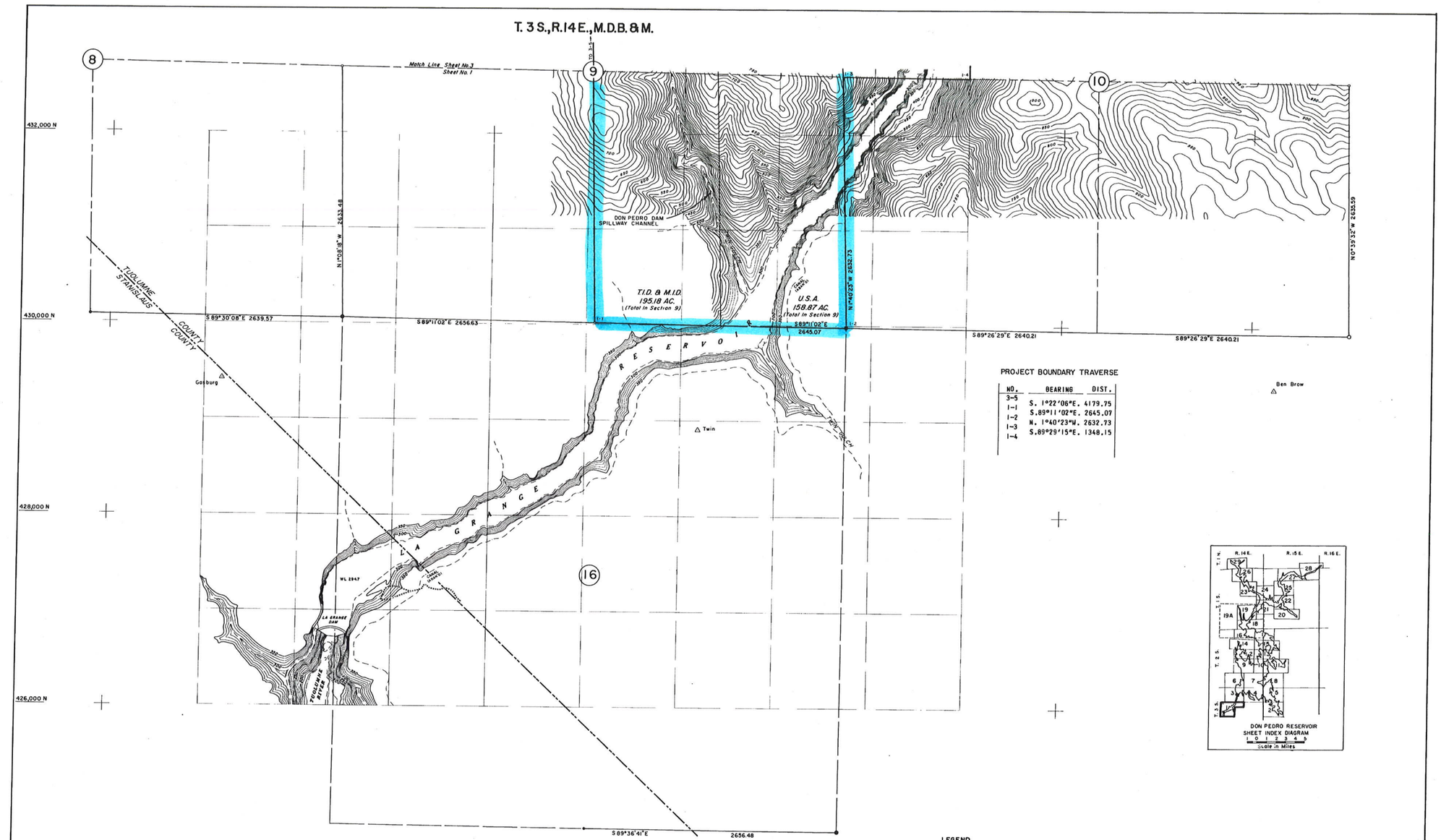
TURLOCK IRRIGATION DISTRICT
MODESTO IRRIGATION DISTRICT

DON PEDRO PROJECT

# DON PEDRO RESERVOIR

TOPOGRAPHY, PROPERTY & PROJECT BOUNDARY

2299-137




## PROJECT BOUNDARY TRAVERSE

| NO. | BEARING | DIST. |
|---|---|---|
| 3-5 | S. 1°22'06"E. | 4179.75 |
| 1-1 | S.89°11'02"E. | 2645.07 |
| 1-2 | N. 1°40'23"W. | 2632.73 |
| 1-3 | S.89°29'15"E. | 1348.15 |
| 1-4 | | |




THIS MAP CORRECTLY REPRESENTS TOPOGRAPHY SHOWN ON PHOTOGRAMMETRIC MAPS COMPILED BY FAIRCHILD AERIAL SURVEYS INC., R.M. TOWILL, INC. AND TELEDYNE GEOTRONICS AND SURVEYS MADE BY ME, OR UNDER MY DIRECTION WHILE EMPLOYED BY THE TURLOCK IRRIGATION DISTRICT AND MODESTO IRRIGATION DISTRICT.

JOHN B. DUFF
L.S. 2244, CALIFORNIA

THIS MAP IS FILED IN COMPLIANCE WITH ARTICLE 35 OF THE LICENSE FOR FEDERAL POWER COMMISSION PROJECT NO. 2299 SUBMITTED BY THE UNDERSIGNED THIS 30 TH. DAY OF AUGUST 1974.

TURLOCK IRRIGATION DISTRICT
BY: H. RICHARD CLAUSS, PRESIDENT

MODESTO IRRIGATION DISTRICT
BY: RICHARD E. PENNEY, PRESIDENT

0° 0' 45" 12°
TRUE NORTH
MAGNETIC NORTH
N
MAGNETIC VARIATION 12° 0' 45" EAST

**LEGEND**

- PROJECT BOUNDARY
- FOUND CORNER
- FOUND CORNER, SET PIPE
- PROPORTIONED CORNER, SET PIPE
- MONUMENT SET ON PROJECT BOUNDARY
- PRIMARY HORIZONTAL CONTROL STATION

Scale: 1" = 400'

400 0 400 800 1200 1600 2000

Contour interval 10 Feet
Datum is Mean Sea Level

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA STATE COORDINATE SYSTEM, ZONE 3

EXHIBIT K SHEET I

PROJECT NO. 2299 CALIFORNIA

TURLOCK IRRIGATION DISTRICT
MODESTO IRRIGATION DISTRICT

DON PEDRO PROJECT

# DON PEDRO RESERVOIR

TOPOGRAPHY, PROPERTY & PROJECT BOUNDARY

2299-85

2299-85

41

From: jjbarnes@blm.gov
Sent: Wednesday, March 16, 2011 4:13 PM
To: Staples, Rose
Subject: Fw: Follow-Up on Items from the February 28 Don Pedro Relicensing Participants Meeting
Attachments: DonPedro_Relicensing_April 1 Meeting_AGENDA_Posted110315.pdf

Do you know if more detailed maps of the Project lands, including ownership, are available?

I noticed the maps in the PAD vol. 1 3-5 but was hoping for more detailed maps.

Thanks. James Barnes BLM Mother Lode Field Office. 916-941-3140

From: Staples, Rose
Sent: Friday, March 25, 2011 7:34 PM
To: Alves, Jim - City of Modesto;
Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Brewer, Doug - TetraTech; Buckley, John - CSERC; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cory, Philip - TNC; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Dowd, Maggie-SNF; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johannis, Mary; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Schutte, Allison - HB; Sears, William - SFPUC; Shumway, Vern - SNF; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Taylor, Mary Jane - CDFG; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Williamson, Harry (NPS); Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
Subject: Logistics for April 1 2011 Don Pedro Relicensing Participants Meeting in Modesto
Attachments: DonPedro_Relicensing_April 1 Meeting_AGENDA_Posted110315.pdf

NEXT WEEK'S DON PEDRO RELICENSING PARTICIPANTS MEETING

Meeting Details
Date/Time: Friday, April 1st from 9:00 a.m. to 1:00 p.m.
Location: MID Offices in Modesto
Purpose: Present Project Operations Overview and Update on On-Going Studies

MID Office Location
The Modesto Irrigation District's (MID) offices are located at 1231 11th Street in Modesto; the office building has their name on the face of the building.

Please enter through the front door on 11th Street and go to the Receptionist area, where you should see the sign-in area for the meeting. There you will receive a security badge and then be guided to the Multi-Purpose Room on the 2nd Floor. If you email me that you plan to be at the meeting, I can save you some time by having the security badge prepared in advance.

Call-In Number for the Meeting
Call-In Number 866-994-6437Conference Code 5424697994
Please advise me if you intend to call in to the meeting.

If you have any questions about the meeting logistics, please email me at rose.staples@hdrinc.com or call 207-239-3857. Thank you.

Rose Staples CPS CAP
Executive Assistant
HDR|DTA
970 Baxter Boulevard | Portland ME | 04103
Office: 207-775-4495 | Direct: 207-239-3857 | Fax: 207-775-1742Email
rose.staples@hdrinc.com

# Don Pedro Relicensing Meeting

April 1, 2011

| | |
|---|---|
| Location: | MID Offices |
| Time: | 9:00 AM to 1:00 PM |
| Meeting Purpose: | Present Project Operations Overview and Update on On-Going Studies (IFIM, River Temperature Modeling, and Recent O. Mykiss Study Overview) |

**Agenda**

| | |
|---|---|
| 9:00 a.m.- 9:15 a.m. | Introductions & Purpose of Meeting |

**Description of Project Operations**

| | |
|---|---|
| 9:15 a.m.- 9:45 a.m. | Overview of Hetch Hetchy Water & Power System Operations |
| 9:45 a.m.-10:45 a.m. | Don Pedro Project Operations |
| 10:45 a.m.-11:15 a.m. | Overview of La Grange Dam Operations |

**Update on On-Going Studies**

| | |
|---|---|
| 11:15 a.m.-11:30 a.m. | Background |
| 11:30 a.m.-12:00 p.m. | IFIM |
| 12:00 p.m.-12:30 p.m. | Lower Tuolumne Temperature Model |
| 12:30 p.m.-12:45 p.m. | O. Mykiss Assessment |
| 12:45 p.m.- 1:00 p.m. | Closing |

From: Staples, Rose
Sent: Wednesday, March 30, 2011 6:18 PM
To: Alves, Jim - City of Modesto; Asay, Lynette - N-R; Aud, John - SCERD; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Bowman, Art - CWRMP; Brewer, Doug - TetraTech; Brochini, Anthony - SSMN; Buckley, John - CSERC; Burt, Charles - CalPoly; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cory, Philip - TNC; Cowan, Jeffrey; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Donaldson, Milford Wayne - OHP; Dowd, Maggie-SNF; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Freeman, Beau - CalPoly; Fuller, Reba - TMTC; Furman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hellam, Anita - HH; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johannis, Mary; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lein, Joseph; Levin, Ellen - SFPUC; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; Mills, John - TUD; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Ott, Bob; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Robbins, Royal; Romano, David O - N-R; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Schutte, Allison - HB; Sears, William - SFPUC; Shumway, Vern - SNF; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Taylor, Mary Jane - CDFG; TeVelde, George A ; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Williamson, Harry (NPS); Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
Subject:Don Pedro Relicensing Participants Meeting Material - Call-In No - PowerPoint Presentation DRAFT Uploaded to Website

Don Pedro Relicensing Participants Meeting
Friday, April 1, 2011 from 9:00 a.m. to 1:00 p.m.
MID Offices at 1231 11th Street, Modesto, CA

For those unable to attend the meeting in person, a call-in number has been posted on the www.donpedro-relicensing.com website, along with a draft of the PowerPoint presentation being made at the meeting. Additional and/or updated slides may be added at the meeting; if so, an updated copy of the presentation will be uploaded to the website post-meeting.

The draft PowerPoint document, as well as the meeting agenda, is attached to the meeting calendar for April 1, 2011. To access this location, please click on the MEETINGS tab on the home page of the website.

If you have any questions about the meeting logistics or are unable to find and/or download the documents from the website, please email me at rose.staples@hdrinc.com or call 207-239-3857. Thank you.

Rose Staples CPS CAP
Executive Assistant
HDR|DTA
970 Baxter Boulevard | Portland ME | 04103
Office: 207-775-4495 | Direct: 207-239-3857 | Fax: 207-775-1742
Email rose.staples@hdrinc.com

# Don Pedro Relicensing Meeting

April 1, 2011

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|---|---|
| Location: | MID Offices |
| Time: | 9:00 AM to 1:00 PM |
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| 12:30 p.m.-12:45 p.m. | O. Mykiss Assessment |
| 12:45 p.m.- 1:00 p.m. | Closing |

From: Staples, Rose
Sent: Thursday, March 31, 2011 5:42 PM
To: Alves, Jim - City of Modesto; Asay, Lynette - N-R; Aud, John - SCERD; Bethel-Fink, Elaine - NFMR; Beuttler, John - CSPA; Boucher, Allison - TRC; Boucher, Dave - Allison - TRC; Bowes, Stephen - NPS; Bowman, Art - CWRMP; Brewer, Doug - TetraTech; Brochini, Anthony - SSMN; Buckley, John - CSERC; Burt, Charles - CalPoly; Carlin, Michael - SFPUC; Catlett, Kelly - FOR; Charles, Cindy - GWWF; Cory, Philip - TNC; Cowan, Jeffrey; Cox, Stanley Rob - TBMWI; Cremeen, Rebecca - CSERC; Day, P - MF; Devine, John; Dixie, Yakima K - CVMT; Donaldson, Milford Wayne - OHP; Dowd, Maggie-SNF; Drekmeier, Peter - TRT; Edmondson, Steve - NOAA; Eicher, James - BLM; Findley, Timothy - Hanson Bridgett; Freeman, Beau - CalPoly; Fuller, Reba - TMTC; Furman, Donn W - SFPUC; Ganteinbein, Julie - NHI; Giglio, Deborah - USFWS; Goode, Ron - NFMT; Gorman, Elaine - SC; Gutierrez, Monica - NOAA-NMFS; Hastreiter, James L - FERC; Hatch, Jenny - CT; Hayat, Zahra - MF; Hellam, Anita - HH; Hersh-Burdick, Rachael - USACE; Heyne, Tim - CDFG; Holden, James ; Horn, Tini; Hughes, Noah; Hughes, Robert - CDFG; Jackman, Jerry ; Jackson, Zac - USFWS; Jennings, William - CSPA; Jensen, Art - BAWSCA; Jensen, Laura - TNC; Johannis, Mary; Johnson, Brian - CalTrout; Kanz, Russ - SWRCB; Kempton, Kathryn - NOAA-MNFS; Kinney, Teresa; Koepele, Patrick - TRT; Lein, Joseph; Levin, Ellen - SFPUC; Lewis, Reggie - PRCI; Linkard, David - TRT /RH; Loy, Carin; Lyons, Bill - MR; Manji, Annie; Marko, Paul ; Marshall, Mike - RHH; Martin, Michael - MFFC; Mathiesen, Lloyd - CRRMW; McDaniel, Dan -CDWA; McDevitt, Ray - BAWSCA; McLain, Jeffrey - NOAA-NMFS; Means, Julie - CDFG; Mills, John - TUD; Morningstar Pope, Rhonda - BVR; Motola, Mary - CT; O'Brien, Jennifer - CDFG; Orvis, Tom - SCFB; Ott, Bob; Pinhey, Nick - City of Modesto; Porter, Ruth - RHH; Powell, Melissa - CRRMW; Puccini, Stephen - CDFG; Raeder, Jessie - TRT; Ramirez, Tim - SFPUC; Rea, Maria - NOAA-NMFS; Reed, Rhonda - NOAA-NMFS; Richardson, Kevin - USACE; Robbins, Royal; Romano, David O - N-R; Roos-Collins, Richard - NHI; Roseman, Jesse; Rothert, Steve - AR; Sandkulla, Nicole - BAWSCA; Schutte, Allison - HB; Sears, William - SFPUC; Shumway, Vern - SNF; Shutes, Chris - CSPA; Slay, Ronn - CNRF/AIC; Smith, Jim - MPM; Staples, Rose; Steindorf, Dave - AW; Stork, Ron - FOR; Taylor, Mary Jane - CDFG; TeVelde, George A ; Thompson, Larry - NOAA-MNFS; Verkuil, Colette - TRT/MF; Walters, Eric - MF; Wantuck, Rick - NOAA-NMFS; Wesselman, Eric - TRT; Wheeler, Douglas - RHH; Williamson, Harry (NPS); Wilson, Bryan - MF; Wood, Dave - FR; Workman, Michelle - USFWS; Zipser, Wayne - SCFB
Subject:Updated Don Pedro Meeting PowerPoint Presentation Uploaded to Website

www.donpedro-relicensing.com
MEETINGS
Meetings Calendar
April 1, 2011

The PowerPoint Presentation (to be used at tomorrow's Relicensing Participants Meeting), which was posted to the website yesterday, has been updated with additional slides and uploaded to the relicensing website. If you have any difficulties locating the PowerPoint document or downloading the

file, please let me know.

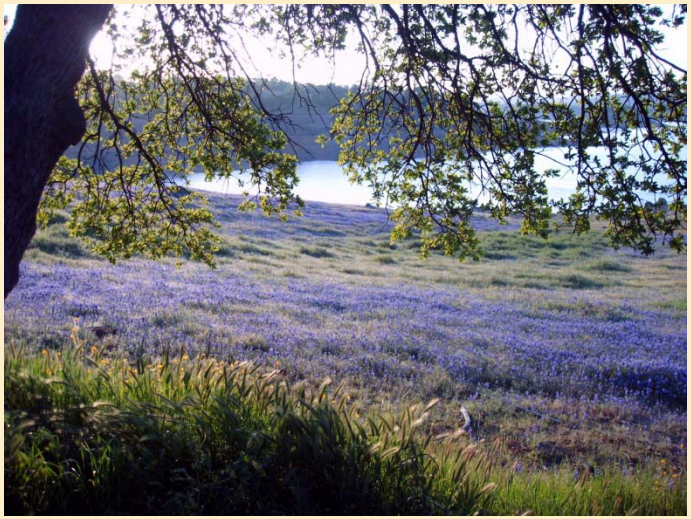
Thank you.

Rose Staples CPS CAP
Executive Assistant
HDR|DTA
970 Baxter Boulevard | Portland ME | 04103
Office: 207-775-4495 | Direct: 207-239-3857 | Fax: 207-775-1742
Email rose.staples@hdrinc.com

# Don Pedro Project Relicensing

MODESTO IRRIGATION DISTRICT | TURLOCK IRRIGATION DISTRICT

FERC PROJECT No. 2299



# PURPOSE & SCOPE

April 1, 2011

Relicensing Participants Meeting

- Describe Don Pedro operations to develop common understanding of key factors affecting Project operations
- Focus on inflows and outflows from Don Pedro
- Explain annual and seasonal factors

# HISTORICAL CONTEXT

- Raker Act
- 4th Agreement between Districts and CCSF
- ACOE Flood Control Manual
- 1995 Settlement Agreement

# RAKER ACT

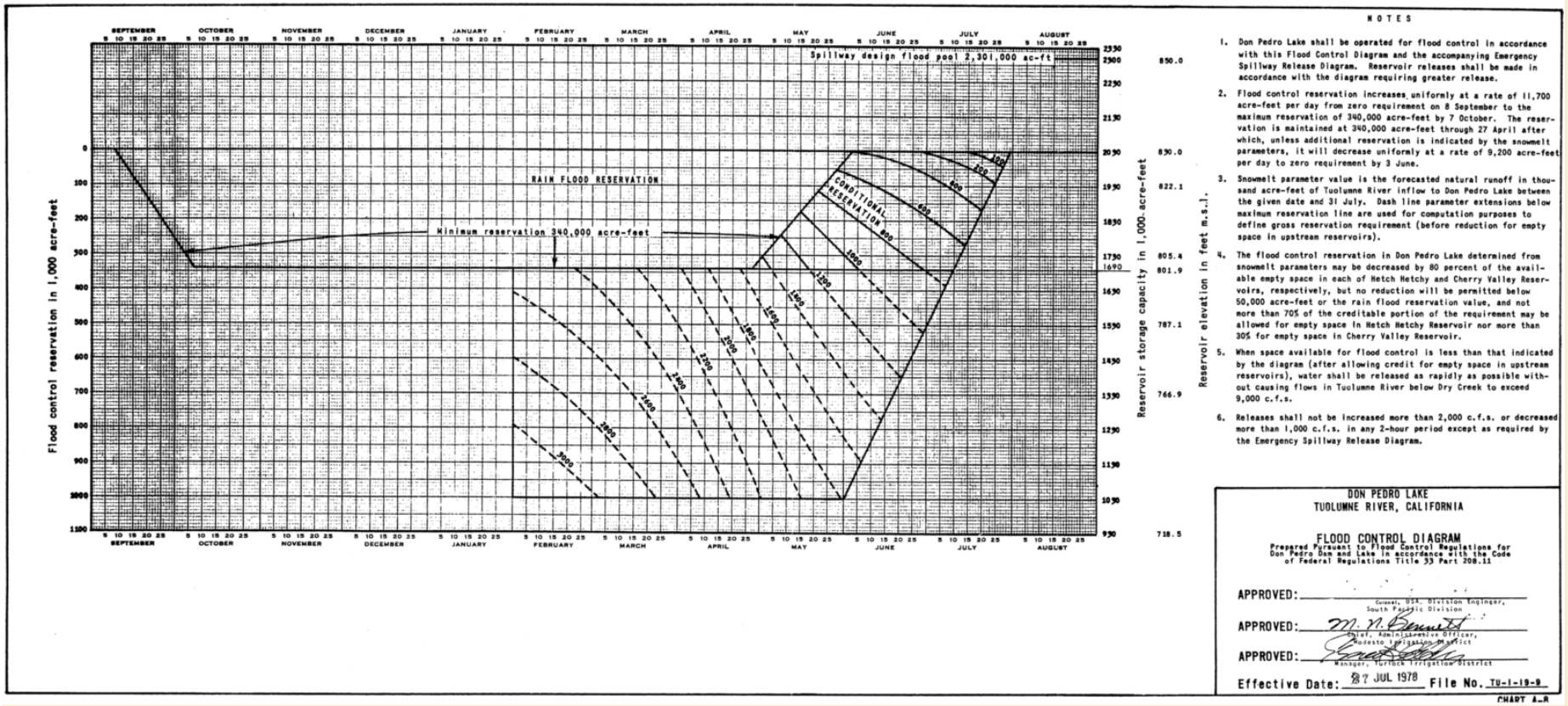
- In 1913 Congress grants CCSF rights of way over public lands necessary for the construction of water supply and power production facilities
- Congress requires CCSF to recognize the Districts' water rights
- Districts to receive no less than 2,350 cfs year-round and 4,000 cfs for 60 days starting April 15 of each year, or natural flow measured at La Grange, whichever is less
- Per the 4th Agreement, Districts also receive 66 cfs year-round to meet the La Grange Ditch water right

# 4TH AGREEMENT

- In 1964, Districts and CCSF enter into 4th Agreement to construct New Don Pedro
- Increases water storage and hydropower for CCSF, MID, TID
- Relieves CCSF of flood control responsibilities at Hetch Hetchy Project facilities
- Watershed flood control responsibility shifted to Don Pedro
- ACOE participates financially
- Flood control reservation is 340,000 AF
- CCSF water bank is 570,000 AF (plus one-half of flood space encroachment during non-flood season)

# ACOE FLOOD CONTROL MANUAL

- Flood Control Rule Curve (Figure 3.6.3-1 Don Pedro PAD)



# 1995 SETTLEMENT AGREEMENT

- Provides for substantial increase in flows over original license for Lower Tuolumne fishery
- Establishes 10 distinct release schedules depending on Tuolumne hydrology
- Hydrology defined in accordance with 60-20-20 San Joaquin Index
- Hydrologic year is October 1 to September 30
- Fishery release “year” is April 15 through April 14
- Initial decision of year type is made in early April

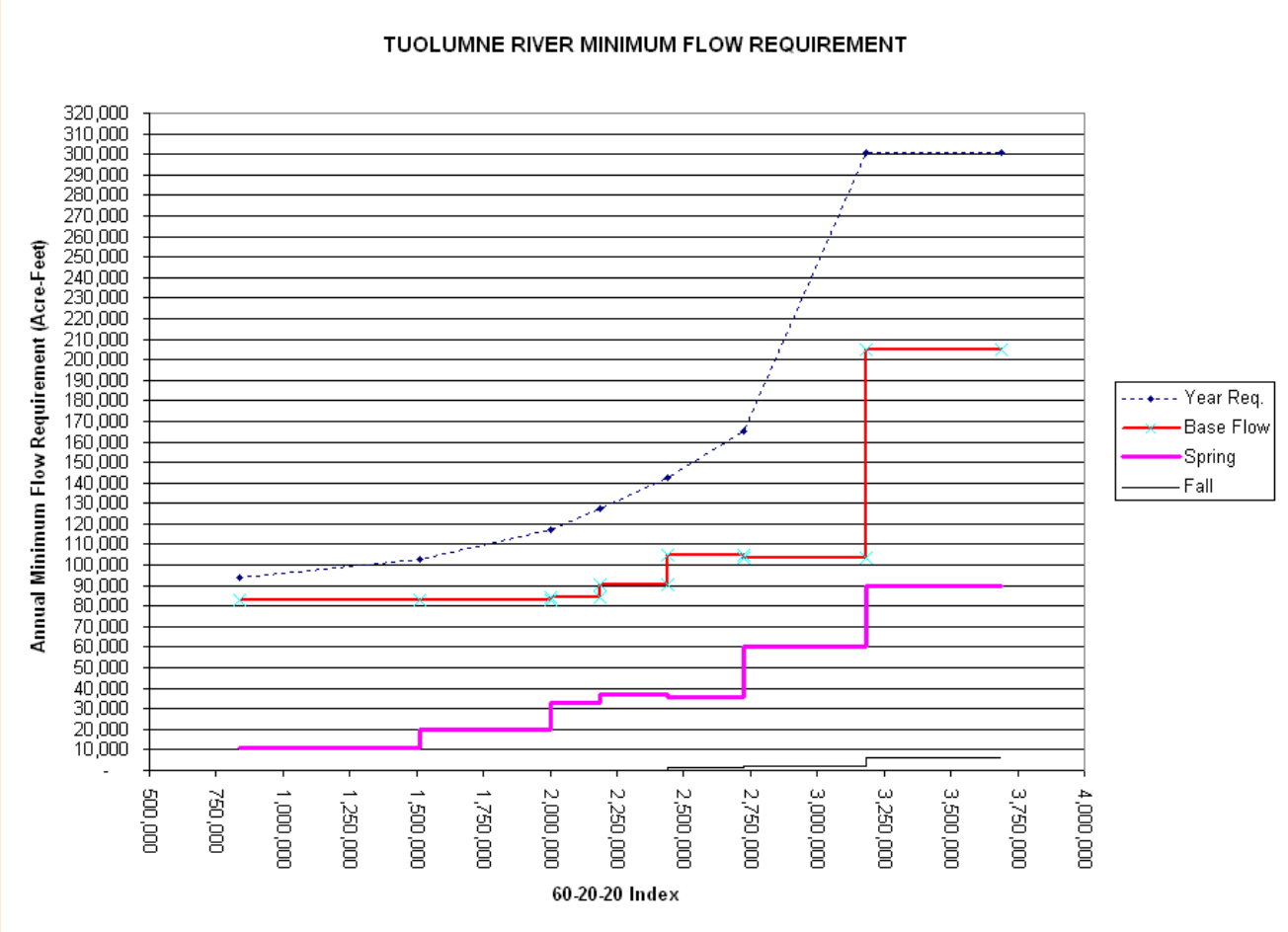
# YEAR TYPES

- **Schedule of flow releases at La Grange Dam to the lower Tuolumne River by water year type contained in FERC's 1996 order (Table 3.6.7-2 from the PAD):**

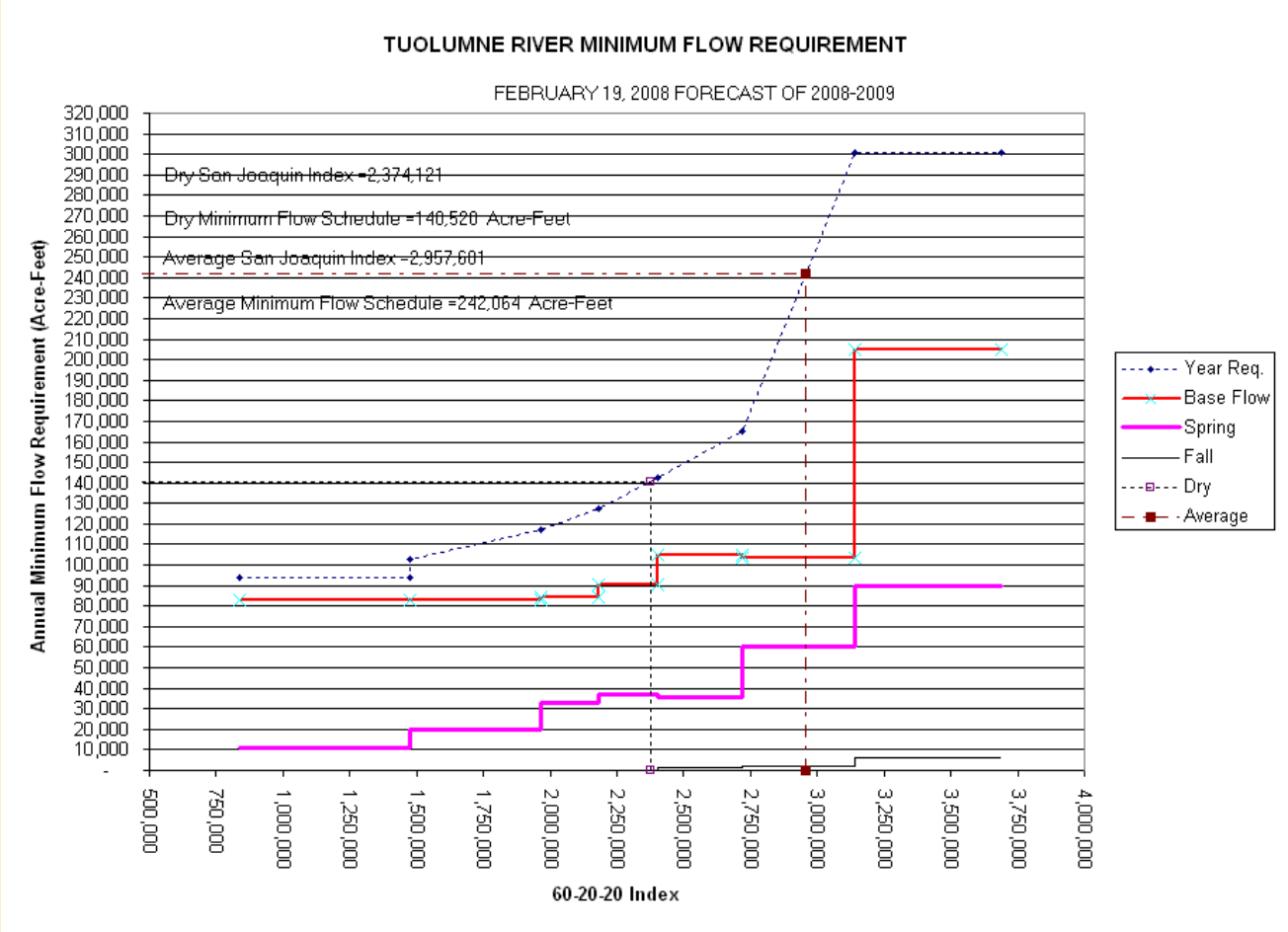
| | Units | # of Days | CRITICAL WATER YEAR AND BELOW | MEDIAN CRITICAL WATER YEAR | INTERMEDIATE C-D WATER YEAR | MEDIAN DRY | INTERMEDIATE D-BN | MEDIAN BELOW NORMAL | INTERMEDIATE BN-AN | MEDIAN ABOVE NORMAL | INTERMEDIATE AN-W | MEDIAN WET/ MAXIMUM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Occurrence | % | | 6.4% | 8.0% | 6.1% | 10.8% | 9.1% | 10.3% | 15.5% | 5.1% | 15.4% | 13.3% |
| October 1-15 | cfs | 15 | 100 | 100 | 150 | 150 | 180 | 200 | 300 | 300 | 300 | 300 |
| | ac-ft | | 2,975 | 2,975 | 4,463 | 4,463 | 5,355 | 5,950 | 8,926 | 8,926 | 8,926 | 8,926 |
| Attraction Pulse | ac-ft | | none | none | none | none | 1,676 | 1,736 | 5,950 | 5,950 | 5,950 | 5,950 |
| October 16-May 31 | cfs | 228 | 150 | 150 | 150 | 150 | 180 | 175 | 300 | 300 | 300 | 300 |
| | ac-ft | | 67,835 | 67,835 | 67,835 | 67,835 | 81,402 | 79,140 | 135,669 | 135,669 | 135,669 | 135,669 |
| Outmigration Pulse Flow | ac-ft | | 11,091 | 20,091 | 32,619 | 37,060 | 35,920 | 60,027 | 89,882 | 89,882 | 89,882 | 89,882 |
| June 1-Sept 30 | cfs | 122 | 50 | 50 | 50 | 75 | 75 | 75 | 250 | 250 | 250 | 250 |
| | ac-ft | | 12,099 | 12,099 | 12,099 | 18,149 | 18,149 | 18,149 | 60,496 | 60,496 | 60,496 | 60,496 |
| Volume (total) | ac-ft | 365 | 94,000 | 103,000 | 117,016 | 127,507 | 142,502 | 165,002 | 300,923 | 300,923 | 300,923 | 300,923 |

Between a Median Critical Water Year and an Intermediate Below Normal-Above Normal Water Year, the precise volume of flow to be released by the Districts each fish flow year is to be determined using accepted methods of interpolation between index values.

# YEAR TYPES


TUOLUMNE RIVER MINIMUM FLOW REQUIREMENT
Annual Minimum Flow Requirement (Acre-Feet)
320,000
310,000
300,000
290,000
280,000
270,000
260,000
250,000
240,000
230,000
220,000
210,000
200,000
190,000
180,000
170,000
160,000
150,000
140,000
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
-
500,000
750,000
1,000,000
1,250,000
1,500,000
1,750,000
2,000,000
2,250,000
2,500,000
2,750,000
3,000,000
3,250,000
3,500,000
3,750,000
4,000,000
60-20-20 Index
Year Req.
Base Flow
Spring
Fall

# YEAR TYPES-Example Feb. 2008



# ANNUAL OPERATIONS

- “Water First” policy
- Primary factor for reservoir management is water supply, not power

# SEPTEMBER 8 – OCTOBER 7

- Flood Control Rule Curve – reservoir no higher than 801.9 feet by October 7
- Irrigation deliveries from Don Pedro are normally sufficient to bring reservoir elevation to at least 801.9 feet
- For example, July to October inflow of 60,000 AF; irrigation, M&I, and fishery flows 500,000 ; evap of about 50,000 AF ; net outflow of 360 TAF

# OCTOBER 7 – NOVEMBER 30

- Flood management season – maintain water levels below 801.9 feet
- Pulse flow to attract upstream migrants depending on water year type (occurs approximately 70% of the years)
- 45-Day Period (typically October 17 through November 30):
  - Fluctuations controlled so as not to exceed 10 inches daily
  - For 2 hours per day, less than 18-inch increase
- Stable flows is a goal for this period; therefore may leave some buffer between actual reservoir elevation and 801.9 feet
- Irrigation deliveries can extend into November
- M&I delivery requirements

# DECEMBER 1 – MARCH 31

- Flood management season – maintain water levels below 801.9 feet
- Monitoring snowpack, weather patterns, and projecting runoff on a daily and sub-daily basis
- Consider need for carryover storage and effects of CCSF water bank
- Maintain flows at the Modesto gage below 9,000 cfs
- If encroachment occurs, elevate storage above 801.9 feet within 12 days if possible and within Corps-suggested release targets
- May “pre-release” flows based on inflow forecasts
- M&I deliveries
- Irrigation deliveries begin as early as February (infrequently there are January deliveries) depending on winter conditions
- Fill Turlock Lake and Modesto Reservoir

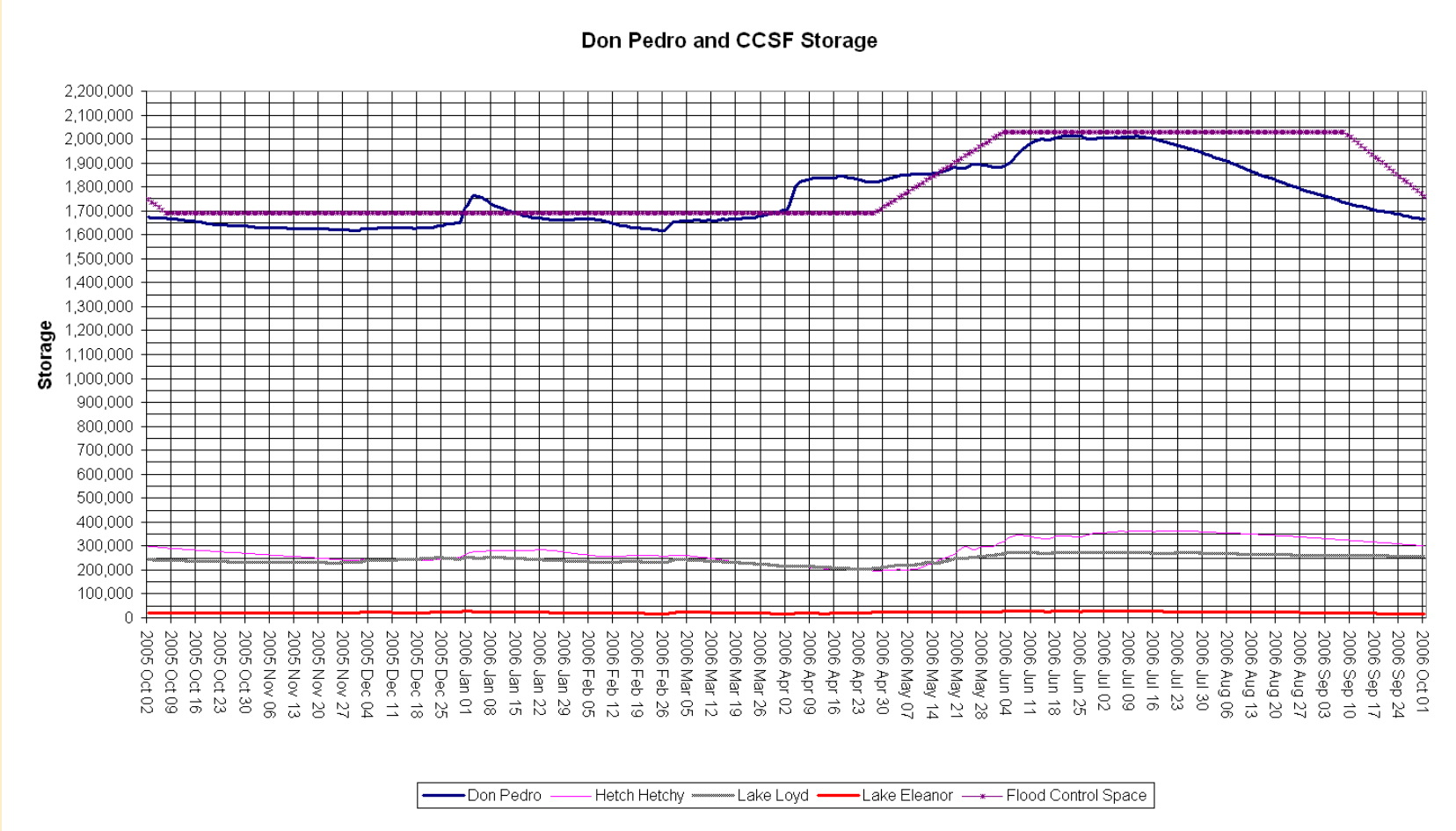
# APRIL – JUNE

- Flood management season and reservoir filling above 801.9 feet starting on April 27, if water is available and there is no snowmelt parameters in effect
- Monitoring snowpack, weather patterns, and projecting runoff on a daily and sub-daily basis
- Pulse flow for outmigrants (all years; varies from 11,000 AF to 90,000 AF)
- Irrigation deliveries
- M&I deliveries
- Calculate water year type circa April 10 for upcoming fishery year flows (April 15 thru April 14); defines both pulse flows and continuous flows

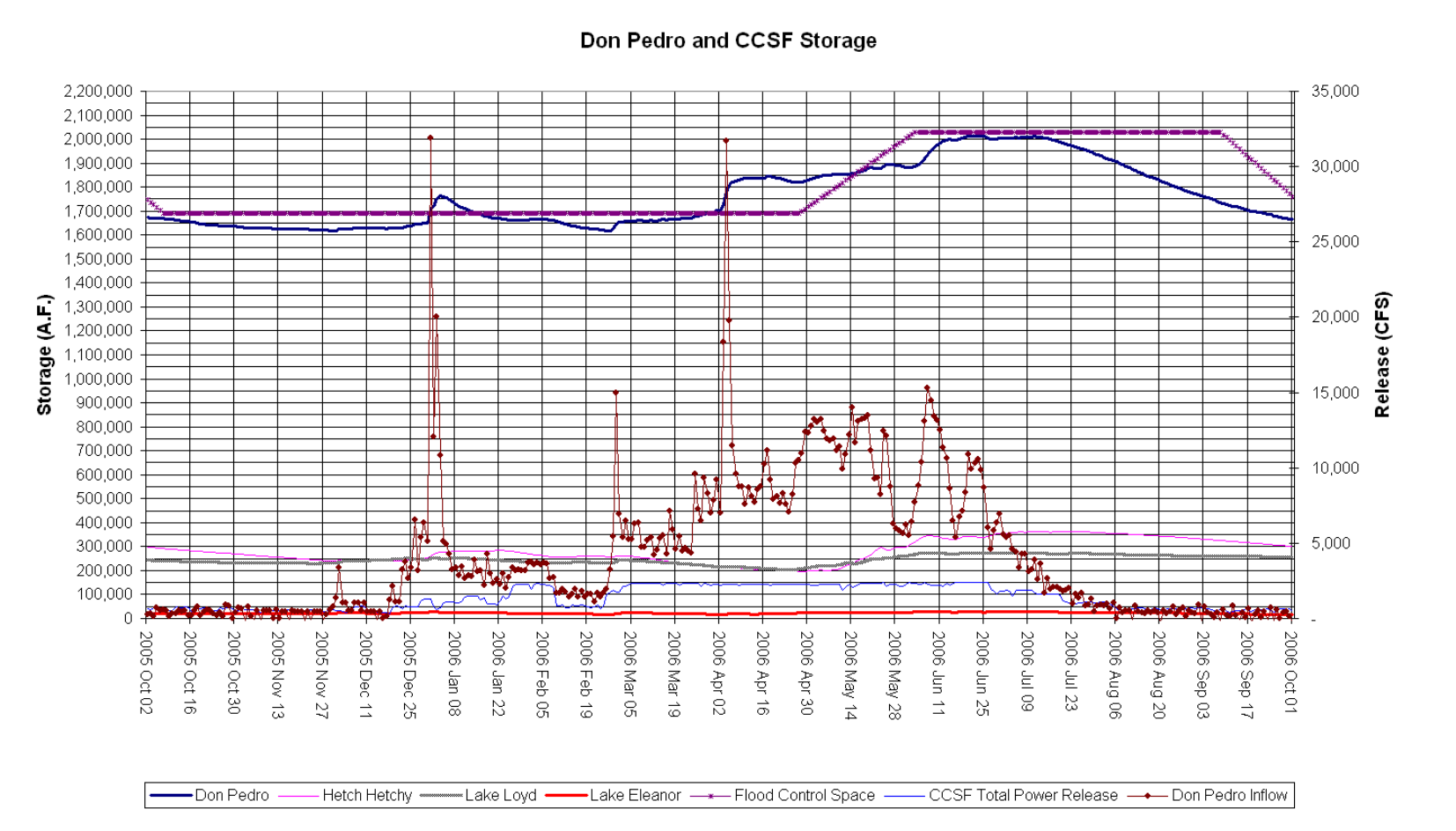
# JULY 1 (+/-) – SEPTEMBER 8

- Post-flood season - reservoir level can be as high as 830 feet
- Irrigation deliveries peak
- M&I delivery requirements

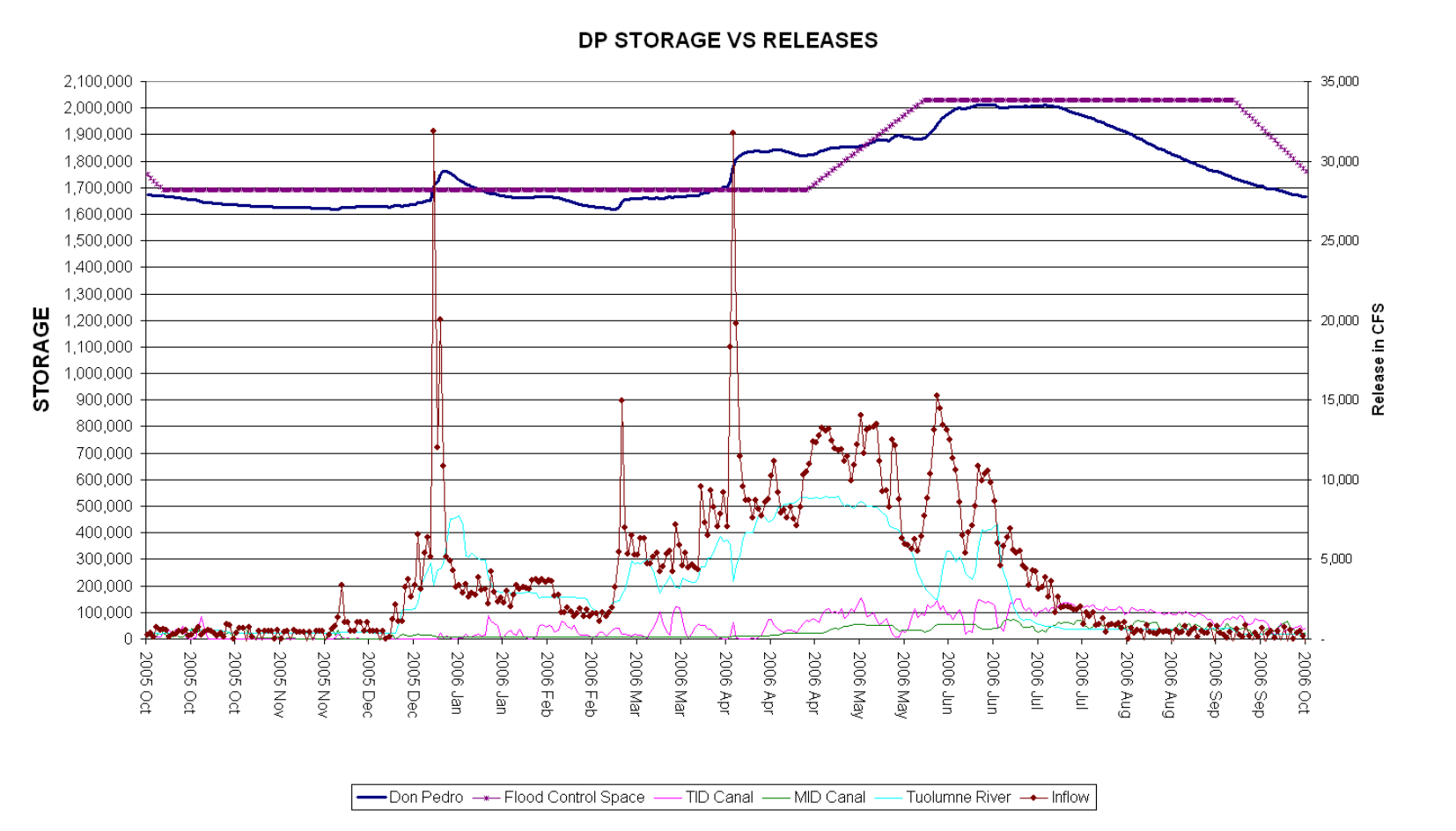
# Tuolumne River Storage- 2006 WY



# Inflow Into Don Pedro- 2006



# Releases During a Wet Year-2006



# LA GRANGE DAM

- Constructed in 1893 to divert irrigation water to TID and MID
- Normal water surface elevation of about 295 feet
- TID canal capacity = 3,000 cfs; currently limited to 2,500 cfs for canal safety reasons
- MID canal capacity = 2,000 cfs
- TID canal restricts flow fluctuations to 18 MW/hr or 500 cfs/hr
- Turlock Lake actual capacity 36,000 AF; normally operated between 28 TAF and 32 TAF
- Modesto Reservoir capacity 28,000 AF
- Turlock Lake and Modesto Reservoir operations balance demand ("calls") for irrigation deliveries with timing of supply; canal operations require ability to fluctuate the reservoir to a degree

# LA GRANGE OPERATIONS

- Structure allows the Districts to divert water from the Tuolumne River into the TID and MID canals
- Reservoir storage less than about 100 AF, so reservoir fluctuations are minimal
- Canal flows controlled by gates at the entrances to each canal