

Basin Study Work Group Steering Committee (BSC) Meeting

June 7, 2016, 10:00 am - 12:00 pm

DeArmond Room, Deschutes Services Building, 1300 NW Wall Street, Bend, OR 97701

MEMBER ATTENDANCE

Mark Reinecke, Avion Water Company

Craig Horrell, Central Oregon Irrigation District

Adam Sussman, City of Bend

Alan Unger, Deschutes County

Tom Davis, Native Reintroduction Network

Kyle Gorman, Oregon Water Resources Department

Jer Camarata, Swalley Irrigation District

Marc Thalacker, Three Sisters Irrigation District

Mike Tripp, Trout Unlimited

Bridget Moran, U.S. Fish and Wildlife Service

Jeff Wieland, Upper Deschutes River Coalition

Ryan Houston, Upper Deschutes Watershed Council

Rex Barber, Water for Life

Dave Dunahay, Central Oregon Flyfishers

Mike Britton, North Unit Irrigation District

Russ Rhoden, Ochoco Irrigation District

Bob Spateholts, Portland General Electric

Terry Smith, Lone Pine Irrigation

Jason Gritzner, U.S. Forest Service

Gail Snyder, Coalition for the Deschutes

MEMBER ATTENDANCE BY PHONE

Kimberley Priestly, WaterWatch

Margaret Matter, Oregon Department of Agriculture

MEMBER ATTENDANCE BY EMAIL/PHONE AFTER THE MEETING

Bonnie Lamb, Oregon Department of Environmental Quality

Bill Duerden, City of Redmond

Also Attending:

Salem Opeifa, Oregon Water Resources Department (phone)

Harmony Burrigh, Oregon Water Resources Department (Phone)

Jonathon LaMarche, Oregon Water Resources Department (Phone)

Julie O.Shea, Farmers Conservation Alliance

Margi Hoffmann, Farmers Conservation Alliance

Craig Lacy, Coalition for the Deschutes

Shon Rae, Central Oregon Irrigation District

Collin Wills, Arnold Irrigation District

Ellen Robson, OSU student

Owen McMurtrey, GSI Water Solutions

Lisa Seales, Oregon State University, Cascades Campus

Jeremy Giffin, Oregon Water Resources Department

Yancy Lind, Citizen

Member Organizations Not Present:

Arnold Irrigation District

Bend Paddle Trail Alliance

Central Oregon Cities Organization

City of La Pine
City of Madras
City of Prineville
City of Redmond
Confederated Tribes of Warm Springs Reservation
Deschutes County Soil and Water Conservation District
Natural Resources Conservation Service
Oregon Department of Environmental Quality
Oregon Land and Water Alliance
Tumalo Irrigation District
U.S. Bureau of Reclamation

In addition, **Mike Relf**, Bureau of Reclamation Basin Study Project Manager, Bureau of Reclamation, attended by phone. **Niklas Christensen**, Water Professionals Network Technical Director attended. **Kate Fitzpatrick**, Deschutes River Conservancy, attended as Process Coordinator. **Kelsey Wymore**, Deschutes River Conservancy, attended as Process Support and took meeting notes.

AGENDA

The group used the following agenda as a guide:

1. Welcome, introductions, and minutes
2. Review/Input on Deliverables
3. Study Element Updates
4. New Members Request
5. Communications Update
6. Oregon Spotted Frog Update
7. Public Comment:
8. Next steps

WELCOME, INTRODUCTIONS, AND MINUTES

Craig welcomed everyone to the meeting and began introductions.

- Approval of minutes of April 5th meeting - **ALL GREEN CARDS**.

Kate suggested that the July 5th meeting should be combined with the August meeting and occur on July 19th. There were no objections.

Kate announced that Oregon Water Resources Department is hosting an open house to discuss Oregon's Integrated Water Resources Strategy in Bend on June 23, 5:30-7:00 PM at the Riverbend Community Room, 799 SW Columbia St.

Kate also reported that the planning team discussed with Harmony Burright, OWRD's place-based planning coordinator, the opportunity to adopt the State's place-based planning framework. The framework parallels almost exactly the requirements of Reclamation's Basin Study program, with the exception that it continues beyond generation of information on water supply solutions to the development of a water management plan. The planning team likes this structure and thinks it may be useful in helping this group get to formulation of a plan, but recommends not confusing the

study with additional layers at this point, but looking at this opportunity again when we are further along in the study.

STUDY ELEMENT UPDATES (FEDERALLY-FUNDED)

Bureau of Reclamation: Mike Relf

- Reclamation has received a functioning GS Flow model from USGS.
- Reclamation is working on five different climate scenarios and two different timeframes, so there will be potentially 10 different scenarios. Jennifer will run them through the model and present them to the working group. Three scenarios will be chosen from this.
- Riverware updates continue.
- The modeling working group is following up on the Crooked River operations and VIC calibrations. OWRD emphasized the importance of making sure the VICmodel is calibrated correctly and not rushing it unless there is a serious funding issue.
- BOR staff is involved in GSI's legal/policy work on Task 2 (reservoir optimization) and Task 5 (storage opportunities).
- Storage Assessment
 - There was a well-attended June 2nd working group meeting
 - Reviewed phase I inventory of structural storage opportunities
 - Identified a short list of concepts for further evaluation
 - Confirmed criteria for qualitative evaluations
 - Upper D:
 - Will compile relevant info for three concepts (Monner, Upper Haystack, O'Neil); group will evaluate then recommend approach for phase II.
 - Crooked River:
 - Assess options for limited phase II considerations of expanded storage at Prineville res.
 - Whychus:
 - Re-regulation reservoirs to be considered in water conservation tasks, there will be Phase I follow-up for a Three Creeks Lake concept.

STUDY ELEMENT UPDATES (STATE-FUNDED)

Niklas Christensen, Watershed Professionals Network

- The Anderson Perry work is on-hold pending gap analysis of FCA scope/approach/schedule
- FCA update:
 1. Loss Assessments in district canals
 - Underway
 - OSU/OWRD held a flow measurement training for technicians on May 21st
 - Results will be water savings and costs by district

- Kyle and Jonathan wanted to be clear that OWRD has only minor involvement in training Oregon State University students that are doing flow monitoring with FCA and the districts and hope to do several check-ins.
 - 2. On-farm assessment
 - FCA is focusing on two farm areas in COID and NUID
 - Black Rock Consulting and Abby Centola are doing the work.
 - Leveraging pilot study of two private laterals and associated on-farm ops funded by OWRD/SWCD (one in SID, 1 in COID)
 - 3. Private laterals
 - FCA is developing a 'private lateral piping policy'
 - Leveraging pilot study of two private laterals and associated on-farm funded by OWRD/SWCD (one in SID, 1 in COID)
 - 4. Hydraulic Models
 - LiDAR was flown for SID, TID, and AID.
 - LiDAR will be flown for NUID, COID, LPID, and OID in November.
 - Hydraulic models (EPA-NET) will be built by Black Rock Consulting.
 - Hydraulic models will be used to develop System Improvement Plans (SIP).
 - SIPs expected to be completed between 8/2016 and 2/2017 (NUID and LPID timeline to be determined).
-
- District managers will present FCA study details to Planning Team at end of June
 - Craig clarified that FCA is not part of BSWG. FCA will inform BSWG, but it is not funded by BSWG. FCA receives money from ETO and has contracts directly with each district. FCA and BSWG will leverage each other to benefit the Basin.
 - Upper Deschutes Ecological Assessment: RDG/HDR have a new schedule for their work (see attached presentation for details)
 - Hydrologic forecasting: Niklas will circulate a draft summary/recommendations memo for review by the working group and will share at July BSC meeting.
 - Several LPE tasks are underway (more details in attached presentation)

REVIEW PROCESS FOR DELIVERABLES

Kate said that she, Niklas and the planning team discussed a consistent process for review of deliverables with goals of balancing efficiency and budget realities with providing sufficient opportunities for inclusive feedback. Having clear timelines and expectations for the review process should help alleviate some of the frustration consultants and reviewers have had. There was some discussion that a difference in philosophy about approach, and different expectations about deliverables, particularly related to legal/policy issues, may be contributing to a more time-consuming review process. Kate suggested that she pull the LPE working group together before the next meeting to discuss these issues.

NEW MEMBER REQUEST

Coalition for the Deschutes has petitioned for member status in BSWG. Gail has satisfied the requirements for joining the group by attending meetings, reading the charter, and continued involvement and understanding of the BSWG process. Craig and Kate commented that they support Gail joining the group. BSC members took action on Gail Snyder, Coalition for the Deschutes, joining BSC: **ALL GREEN CARDS.**

COMMUNICATIONS UPDATE

Kate reported on recent BSWG outreach events, including:

5. TSID Board
6. COID Board
7. TID Board
8. OID
9. SHARC Event
10. Bend Livability Conference

Other related events included:

11. Tower Event May 2nd
12. What's Brewing Chamber Event May 17th

Upcoming presentations include the Pelton Fisheries Workshop June 22nd.

Kate suggested that anyone interested in communications could stay for the Communications Subgroup meeting following this meeting.

OREGON SPOTTED FROG UPDATE

Parties are moving forward with settlement talks. A smaller team has been doing technical working in close partnership with USFWS. Bridget commented that they are making excellent progress.

PUBLIC COMMENT

There was no public comment.

NEXT STEPS

The next meeting is July 19th, 2016 from 10-Noon. Location to be determined.

Meeting adjourned by Craig Horrell.

ATTACHMENT 1: BSC ACTIVE MEMBERS LIST

From Section 3.a of the Charter: "If a member organization does not participate in decision-making at two consecutive meetings by attendance or by email (see 4.a.vi), that organization cannot participate in decision-making until after it participates at two of the prior four meetings."

Organization	2/2/16	3/1/16	4/5/16	6/7/16
Arnold Irrigation District	P	P		
Avion Water Company	P	P	P	P
Bend Paddle Trail Alliance				
Central Oregon Cities Organization	P	P	P	
Central Oregon Flyfishers	P	P	P	P
Central Oregon Irrigation District	P	P	?	P
City of Bend	P	P	P	P
City of La Pine	P			
City of Madras	P			
City of Prineville	P	P	P	
City of Redmond	O	P	P	O
Coalition for the Deschutes				P
Confederated Tribes of Warm Springs	P		P	
Crooked River Watershed Council	P	P	P	P
Deschutes County		P	P	P
Deschutes County Soil & Water Cons. Dist.				
Deschutes River Conservancy	P	P	P	
Lone Pine Irrigation District	P	P		P
Native Reintroduction Network	O	P	P	P
Natural Resources Conservation Service	P		P	
North Unit Irrigation District		P		P
Ochoco Irrigation District	P	P	P	P
Oregon Department of Agriculture	P	P	P	O
Oregon Dept. of Environmental Quality	P		O	O
Oregon Land and Water Alliance		O	O	
Oregon Water Resources Department	P	P	P	P
Portland General Electric	P	P		P
Swalley Irrigation District	P	P	P	P
Three Sisters Irrigation District	P	P	P	P
Trout Unlimited	P	P	P	P
Tumalo Irrigation District	O	O		
U.S. Bureau of Reclamation	P	P	P	
U.S. Fish and Wildlife Service	P	P	P	P
U.S. Forest Service	P		O	P
Upper Deschutes River Coalition	P	P	P	P
Upper Deschutes Watershed Council	P	P	P	P
Water for Life	P	P	P	P
WaterWatch of Oregon	P	P	P	P