

Truckee River Basin Water Group

Meeting Notes for Wednesday, April 25th, 10:00 AM – noon

Location: U.S. Forest Service Truckee
10811 Stockrest Springs
Truckee, CA 96161

Chairperson: Richard Anderson, Nevada County Supervisor

Contact: Beth Christman, Truckee River Watershed Council,
bchristman@truckeeriverwc.org, 530-550-8760 x1#

Time	Item
10:00	<p>Call to Order – Chair</p> <ul style="list-style-type: none">• Introductions• Agenda Review <p>Outcome: No items were added to the agenda</p>
10:10	<p>Standing Item: Committee Report Back</p> <ul style="list-style-type: none">• Fish Team – 4/23/18 meeting <p>Objective: Provide updates from Technical Review Team, Fish Team and any other ad hoc teams</p> <p>Outcome: See attached presentation</p> <p>Drew Jack (Town of Truckee) asked if any vegetation stress analysis was being completed in conjunction with the remote imagery analysis. Beth and David Lass thought it might be possible. Beth and David will follow up with TU technical staff completing the analysis.</p>
10:20	<p>Streamflow and reservoir updates – Tom Scott, DWR</p> <ul style="list-style-type: none">• Changes from previous month• Streamflow and reservoir levels forecast• Questions and discussion on projected operations <p>Objective: Provide latest information on past, present and future anticipated reservoir operations and model output</p> <p>Outcome: See attached presentation</p> <p><u>Prosser Reservoir level</u>: Questions about Prosser Reservoir levels came up – the Pyramid Lake Paiute Tribe (PLPT) has indicated they may draw the reservoir down to about 5,000-6,000 acre feet in order to perfect their water right for withdrawal from storage. However, this low reservoir level may not be acceptable or adequate for preferred traditional recreational use. TRWC has some water quality data that indicates low reservoir levels over the past several</p>

	<p>years may be correlated with poor water quality, primarily nutrients. DWR will discuss this issue with the Tribe, the TROA administrator and the California State Water Resources Control Board on other possible options to perfect their right without drawing the reservoir down to such a low level.</p> <p><u>Abrupt flow changes:</u> The modeled forecast for Stampede and Prosser show an abrupt drop in flows around 7/1/2018. This is somewhat an artifact of how the model reacts to fish flow regimes. In reality, TROA parties typically prefer to mimic the natural recession of the hydrograph to avoid stranding fish and promote cottonwood recruitment, as opposed to an abrupt step-down.</p> <p><u>Flood control guide curves:</u> Current “guide curves” for flood control set by the U.S. Army Corps of Engineers limit the ability to store water before April 10th. In some years, earlier storage could help to even out flows and help ensure that the reservoir does fill. The flood control limits for the Truckee River have not been updated since the mid-1980’s; updates are supposed to occur every 20 years. However, the process of changing the curves is very difficult and costly so it does not occur often. There is also the chance that the limits could become more restrictive.</p> <p><u>Tahoe outflow:</u> The “hole” in the modeled forecast for Tahoe outflow at the end of June is likely, due to a short period where there is no demand for Floriston rates water and no release necessary to keep Tahoe from exceeding elevation of 6229.1 feet.</p> <p>The Highway 89 construction/Fanny Bridge demolition came up during discussion. Lindsay Romack (Placer County) will provide information to help facilitate future discussions between the Federal Highway Administration, and local interests: DWR, DFW, and Reclamation. Currently, meetings are being convened by the Tahoe Transportation District.</p>
11:30	<p>Martis Valley Groundwater Basin SGMA annual report – Steven Poncelet, TDPUD</p> <ul style="list-style-type: none"> • Summary of annual report for MVGB SGMA Alternative Submittal <p>Objective: Informational item, discussion</p> <p>Outcomes: see attached presentation</p> <p>Questions came up about the existing monitoring. Currently 14 wells are included in monthly monitoring. Questions came up about comments submitted by the public to DWR during the public review period for the alternative submittal – specifically: the relationship between deep groundwater, shallow groundwater, and surface water; potential effects of pumping on groundwater dependent ecosystems; and adequacy of monitoring for detecting impacts on surface-water and beneficial uses. The MVGB agencies are still waiting for official approval of the SGMA alternative submittal by DWR.</p>
11:50	<p>Standing item: Suggestions for future agenda topics</p>

	<p>Objective: Gather input from attendees for topics of interest</p> <p>Outcomes: The following topics were proposed:</p> <ul style="list-style-type: none"> • Periodic updates from MVGB SGMA process • DWR 2017 Truckee River Water Quality Report • Independence Lake LCT update (TNC, TMWA) • Discussion of California Guidelines and Rationale • Impacts of cannabis cultivation on water use (this was thought not to be of big concern for eastern Nevada County given current Town of Truckee regulations, so probably not of interest to the TRBWG) • Focused presentations/discussions on specific water-based activities within the basin (ie: rafting, fishing, USFS amenities, etc.) Note: this item came up during post-meeting discussions.
11:55	<p>Standing item: Action Item report back</p> <p>Objective: capture key decisions, discussion points, and action items to include in meeting summary</p> <p>Action Item: TRWC to provide Prosser water quality data to DWR Fish Team to assess feasibility of adding vegetation stress analysis to remote imagery analysis</p>
12:00	Adjournment – Chair

2018 Meeting Dates

TRBWG

- January 24, 2018
- March 28, 2018
- April 25, 2018
- May 23, 2018
- June 27, 2018
- July 25, 2018
- August 22, 2018
- September 26, 2018
- November 28, 2018

*Note: no TRBWG meeting in February, October, or December

Technical Response Team

- February 28, 2018

Fish Team

- February 22, 2018
- April 23, 2018