

Truckee River Basin Water Group

Meeting Notes for Wednesday, June 24th, 2020 10:00 AM – Noon

Location: On-line/phone Meeting only

Chairperson: Richard Anderson, Nevada County Supervisor

Convener: Truckee River Watershed Council, Beth Christman, 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
10:10	<p>Standing Item: Committee Report Back</p> <ul style="list-style-type: none"> • No committees met since the last meeting <p>Objective: Provide updates from Technical Response Team, Fish Team and any other ad hoc teams</p>
10:10	<p>Streamflow and reservoir updates – Tom Scott, DWR</p> <ul style="list-style-type: none"> • Changes from previous forecast • Streamflow and reservoir levels forecast • Questions and discussion on projected operations • How DWR uses the California Guidelines/Basis for California Guidelines <p>Objective: Provide latest information on projected reservoir operations and model output, increase TRBWG member knowledge about TROA</p> <p>Outcomes: See attached presentation.</p> <p>Several questions were asked during the presentation: Can reservoir level charts include reference elevations for full, 50%, empty? Yes, Tom can add relevant levels to the graphs.</p> <p>How would 300 cfs release from Tahoe translate to flows at Truckee or Floriston? Projected flow rates include expected input from “side water” and releases from reservoirs are adjusted accordingly.</p> <p>Why isn’t the discharge from Tahoe cycled day vs. night to provide more water during the day for recreation? This type of fluctuation hasn’t previously been brought up, and would be very difficult to implement given the operational constraints in the system.</p>

	<p>How is Boca evaporation related to water level, i.e. does evaporation increase with increasing surface area? The evaporation calculations vary by reservoir and they are included in the TROA modeling software.</p> <p>Why is Stampede so low? Significant water has been and will continue to be released from Stampede in the near future to support the Pyramid Lake fishery – both cui-ui and Lahontan cutthroat trout spawning.</p> <p>Is acceptable ramping occurring where we see the vertical drops in the reservoir outflows? This question was answered in the DWR slides on the use of the California guidelines.</p> <p>How do Stampede flows/levels this year compare to 2019? <i>See link for comparison.</i> https://www.troa.net/tis/?interval=day&type=1&cat=1&sid=150026&did9=1551&did12=19&did13=49&format=lgraph&sdate=01-JUN-2019&edate=24-Jun-2020</p> <p>What are the critical months for maintaining healthy invertebrate populations? Native macroinvertebrates evolved under a natural flow regime. While California would like to mimic a natural hydrograph in the Truckee River Basin in California it is not possible due to reservoir operations.</p>
11:00	<p>Review of Basis for California Guidelines – Beth Christman, TRWC</p> <ul style="list-style-type: none"> • Process for review of current Basis/Guidelines • Schedule for review of Basis/Guidelines • How to provide input <p>Objective: Provide opportunity for TRBWG members to suggest updates or changes to the existing Basis for California Guidelines (last revised 2018).</p> <p>Outcome: See attached presentation.</p>
11:10	<p>Glenshire Road Truckee River Enhancement project – Larry Heywood, TU Truckee Chapter</p> <ul style="list-style-type: none"> • Project background • Schedule • Request for flow reductions, late Sept. 2020 <p>Objective: Informational item, discussion of possibility of reduced flows during the construction window.</p> <p>Outcome: See attached presentation.</p> <p>TU requested reduced flows (200 cfs) in the Truckee River at the project site during construction, scheduled for the week of September 20th, 2020. If lower flows could be obtained (i.e. 100 cfs) that would be preferred. Tom Scott said he would start discussions with the Water Master to see what might be possible.</p>

11:45	<p>Standing item: Suggestions for future agenda topics</p> <p>Objective: Gather input from attendees for topics of interest</p> <p>Outcome: Several topics were proposed at the May meeting, and these will be included on future agendas:</p> <ul style="list-style-type: none"> • Trout Unlimited, Member presentation (staff and chapter) • California Guidelines review session (see presentation for schedule) • Truckee Meadows Water Authority – power plant operations on lower river, is there a way to know when they will operate? Effects on recreation and on fisheries in the upper river.
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>Outcome:</p> <ul style="list-style-type: none"> • Schedule a Fish Team or Technical Response Team meeting to discuss options for Boca Reservoir levels later in the summer (Beth and Tom will schedule) • Schedule Fish Team meeting to continue work on recommended ramping rates for inclusion in the California Guidelines
Noon	Adjournment – Chair

2020 Meeting Dates

TRBWG – monthly*

- January 22, 2020
- March 25, 2020 - cancelled
- April 22, 2020
- May 27, 2020
- June 24, 2020
- July 22, 2020
- September 23, 2020
- November 18, 2020

Technical Response Team

- TBD

Fish Team

- TBD

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