

Truckee River Basin Water Group

Agenda for Wednesday, May 26th, 2021 10:00 AM – 11:30 AM

Location: On-line/phone Meeting only
Truckee River Basin Water Group Meeting

Chairperson: Hardy Bullock, Nevada County Supervisor

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

Time	Item
Meeting Logistics	We are using Go To Meeting for this meeting: <ul style="list-style-type: none">• Please log in 5 – 10 minutes early if you have not used this platform before, you will need to download and install the connection app (you can also use the link above to install it any time prior to the meeting)• Please mute your phone or computer during the presentations• We will use the “chat” function for questions
10:00	Call to Order – Chair <ul style="list-style-type: none">• Introductions• Agenda Review
10:10	Standing Item: Committee Report Back <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	Streamflow and reservoir updates – Tom Scott, DWR <ul style="list-style-type: none">• Changes from previous forecast• Streamflow and reservoir levels forecast• Questions and discussion on projected operations <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>Questions posed for Tom: What is the minimum flow/release levels for Donner Lake? During a designated summer drought season, the minimum flows should be 4 cfs below the dam. What is the anticipated timing for a 50% probability for flows stopping out of Lake Tahoe?</p>

	<p>Currently for the 50% forecast, the model shows rim control (gates are wide open) at Lake Tahoe starting August 1st, 2021. The model shows zero flow out of Lake Tahoe starting October 24th, 2021 (Lake Tahoe is below the rim)</p> <p>What do you mean when you say missing "rates"? This is noted in the chart about first day of missing rates.</p> <p>The Truckee River at Floriston has mandated flow rates ranging from 300-500 cfs (500 during summer) that needs to pass from CA to NV state line. We anticipate that by August 17th, 2021 we will miss the Floriston rates because there is no more stored water to release, so we can not meet the mandated rates.</p>
10:45	<p>Derby Dam Fish Screen project – Farmers Conservation Alliance</p> <ul style="list-style-type: none"> • Presentation on recently completed fish screen project at Derby Dam, partnership between Bureau of Reclamation and FCA <p>Objective: Informational item</p> <p>Outcomes: See attached presentation.</p> <p>Questions posed for Daniel and Ray: Is it correct to say that you are taking the fish back below the dam? Yes.</p> <p>Has the fish ladder at Derby Dam been fixed and is it operable? Fish ladder is functional, but it is not currently operable. 2021 is a test year, but because of low water and drought conditions, we are worried that the fish might get stranded. The fish ladder will be fully operable in the future.</p> <p>Can you explain which species (cutthroat and rainbow?) are expected to migrate up the river, in what relative numbers, and how far? In how many years are the increased migrations expected to stabilize?</p> <p>This is a positive step to getting fish back into Truckee River – this is designed for all species. In 2021, 1500 LCT have been able to migrate above Marble Bluff Dam. We expect that the Truckee River system will ultimately be more protected (again all species) and will be more robust. A stable population is a tough question to answer because of large river system upstream of Derby Dam with a lot of infrastructure and development that leads to unknowns in terms of ecological functionality.</p>

	<p>We recognize that LCT will still likely compete w/ rainbow trout, but hopefully LCT will be able to adapt to new situations and conditions – it is more critical to consider habitat and fish passage regardless of species.</p> <p>Does debris settle on top of the screens, how are the screens cleaned? The sweeping velocity on the screen is moving at 4-6ft per second with a very slow approach velocity through the screen. Debris will stay in the water column and swept across the screen and back to the river.</p> <p>Water will get stagnant under screen, but the system is built to manage sediment (PVC pipe is built in to be able to flush out sediment as needed) Sediment tends to fall out in pool above dam as well as prior to entering into the Farmer's screen.</p>
11:30	<p>Standing item: Suggestions for future agenda topics & announcements</p> <p>Objective: Gather input from attendees for topics of interest</p> <p>Question: What kind of summer is the rafting industry expecting? Rafting will be roughly two months long this season. A bit shorter than normal. There have already been plenty of public floaters and kayakers this month.</p> <p>From Beth: A Technical Response Team (TRT) meeting has been scheduled for early June to discuss options for finding a balance between ecological flows (fish) and recreation. As per the TRBWG charter, TRT meetings are limited to TRT membership.</p>
11:30	<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>Discussion items are noted in the Streamflow/reservoir and in the informational sections above.</p>
11:35	<p>Adjournment – Chair</p>

2021 Meeting Dates

TRBWG – monthly*

- January 27, 2021
- March 24, 2021
- April 28, 2021
- May 26, 2021
- June 23, 2021
- July 28, 2021
- September 22, 2021
- November 17, 2021

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

Technical Response Team

- June 8th, 2021

Fish Team

- TBD