

TWSA BOARD MEETING PACKET

Q2 2024 - Wed, June 5, 2024 1:00 PM - 4:00 PM (PST)

Please join meeting from your computer, tablet or smartphone. <https://meet.goto.com/732640421>

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AGENDA (pages 1-3)

- A. Introductions: New members or guests
- B. Public Comment: Conducted in accordance with Nevada Revised Statute (NRS) Chapter 214.020 and limited to a maximum of 3 minutes in duration.
- C. Presentations: none scheduled
- D. Approval of Agenda - June 5, 2024 TWSA Board Meeting
- E. Approval of Minutes - March 6, 2024 TWSA Board Meeting
- F. Reports
 - a. Staff Activity - pgs. 9-13 & 18-19. / Budget Report - see pg. 17 expense report.
Open Gov. link for budget and expenses: <https://shorturl.at/DFPW3>
TWSA Reserve (unadjusted) @ 2/14/2024 : \$167,400.19
 - b. TWSA Chair Report
- G. General Business (verbal updates/discussion/for possible action):
 - a. Water Bottle Refilling Station Program Reserve Fund Allocation - see memo pgs. 14-16
 - b. Microplastics Research/Intake Sampling – intake sampling proposal – no new information
 - c. Tahoe Science Advisory Council – white paper publishing summer 2024 – refer to link: www.tahoesciencecouncil.org
 - d. TKPOA Control Methods Test Discussion - refer to link: <https://www.tahodailytribune.com/news/court-rules-in-favor-of-parties-challenging-herbicide-release-in-tahoe-keys/>
 - e. *Tahoe Water/Fire General Update*
 - f. *ATT Lead Line Removal Discussion - refer to link: <https://www.moonshineink.com/tahoe-news/att-backtracks-on-removing-lead-cables-amid-legal-fight/>*
- H. Purveyor Updates
- I. Public Comment
- J. Adjournment

TWSA Board Meetings are held on first Wednesdays, quarterly, from 1 to 4 PM; virtually.

2024 Meeting Dates: Sept. 4 / Dec. 4

2024 TWSA Board of Directors:

Suzi Gibbons (Chair), North Tahoe Public Utility District

Brandon Garden, Round Hill General Improvement District

Tom White; Richard Robilliard (alt.), Douglas County Systems

Patrick McKay; Mike McKee (alt.), Edgewood Water Company

Cameron McKay, Glenbrook Water Cooperative

Kate Nelson, Incline Village General Improvement District

Mitch Dion (vice-chair), Kingsbury General Improvement District

Nakia Foskett, Lakeside Park Association

Kim Boyd; Tony Laliotis (alt.), Tahoe City Public Utility District

Shelly Thomsen (non-voting), South Tahoe Public Utility District

For more information, please contact:

Madonna Dunbar, TWSA Executive Director

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(775) 832-1212 office / (775) 354-5086 cell /email: mod@ivgid.org

Certification of posting of agenda =

Online posting and email delivery of notice provided one week ahead of meeting.

Public comment is allowed and the public is welcome to make their public comment either via e-mail (please send your comments to mod@ivgid.org by 5 p.m. on Tuesday, June 4, 2024 via telephone (775-354-5086) on the day of the meeting. By, Madonna Dunbar, Executive Director, TWSA

Notes: Items on the agenda may be taken out of order; combined with other items; removed from the agenda; moved to the agenda of another meeting; moved to or from the Consent Calendar section; or may be voted on in a block. Items with a specific time designation will not be heard prior to the stated time, but may be heard later. Members of the public who are disabled and require special accommodations or assistance at the meeting are requested to call IVGID at 832-1212 at least 24 hours prior to the meeting.

TWSA agenda packets are available at the TWSA website (www.TahoeH2O.org) or the TWSA office at 1220 Sweetwater Road, Incline Village, Nevada 89451.

TWSA Board Meeting
Wednesday, March 6, 2024 – 1:00 pm to 3:30 pm
Minutes

A. Introductions

Katie Senft – UC Davis Tahoe Environmental Research Center (TERC)

B. Public Comment

No public comments were given.

C. Presentations

Monitoring Drinking Water for Microplastics in the Lake Tahoe Basin – Katie Senft, UC Davis TERC

Roll Call of Members in Attendance

Suzi Gibbons (NTPUD), Mitch Dion (KGID and Edgewood), Kate Nelson (IVGID), Kim Boyd (TCPUD), Tom White (Douglas County), Patrick McKay (Edgewood), Nakia Foskett (LPA), Shelly Thomsen (STPUD).

TWSA Staff in attendance: Madonna Dunbar, Sarah Vidra

D. Approval of Agenda for the March 6, 2023 TWSA Board Meeting

The motion to approve the agenda with the correction of the year to 2024 was made by Nakia Foskett, and seconded by Mitch Dion, all were in favor; the motion carried.

E. Approval of Minutes for the December 6, 2023 TWSA Board Meeting

The motion to approve the minutes from December 6, 2023, was made by Patrick McKay, and seconded by Kim Boyd, all were in favor; the motion carried.

F. Reports

a. Staff Reports

• Events

Microplastic Pollution prevention projects monitoring
NDEP Grant Micro plastics exhibits at the Tahoe City Visitors Center.

The City of SLT's single-use water bottle ban is going into effect on Earth Day. The town of Truckee has approved a single-use ban as well.

The grant program for water bottle filling stations has had a few applications. Staff anticipates a push when the SLT bottle ban is in place.

Snapshot Day Citizen Science Water Quality Monitoring event will be held on Saturday, May 11, at Waterman's Landing in Carnelian Bay. Staff can accommodate members interested in a sampling event on a different day of the week if there is community interest.

• DRINK TAHOE TAP® / Drink Truckee Tap update

Meeting with the trademark lawyer for collaborating with "Drink Truckee Tap."

Truckee PUD is interested in creating a *Drink Truckee Tap* campaign for their unique product and the history of their source water.

The *Drink Tahoe Tap* brand is an educational outreach campaign; the source is always in the conversation.

The Chair believes that Truckee logo Ideas are close to our drop, and there needs to be a clear definition of Truckee Tap's source as different from Tahoe Tap.

The *Take Care* partnership and the Drink Tahoe Tap water drop is a community collaboration, not a TWSA-funded campaign. The goal is to promote all tap water. The board should be adaptable to support all Tap Water.

- Annual Report

The 2023 Watershed Control Program Annual Report was approved by the Nevada Division of Environmental Protection, Bureau of Safe Drinking Water on February 7, 2024. The document meets the requirements of NAC 445A.525 and CFR 141.71 and 141.520.

For the microbial monitoring and laboratory naming convention, staff requests that one laboratory report be submitted for review from July 1, 2023, to June 30, 2024.

- b. Current Budget

Open Gov. link for budget and expenses: <https://shorturl.at/DFPW3>

Three grants have been processed through the reserve budget.

- c. TWSA Chair Report

The Tahoe Swiss Village Utility owner/operator has passed away.

G. General Business (for possible action):

- a. Microplastics Intake Sampling Proposal

The full proposal is not available at this time; the presentation is for information only. The proposed project is voluntary sampling to expand on the previous small-scale sampling from Edgewood and IVGID in 2021-2022. The project will include the use of monitoring protocols currently in use for Raman microspectroscopy of four quarterly collected 1,500 L raw water samples from NTPUD (with replicate), IVGID, Edgewood, and LPA (raw and treated). The estimated project cost is \$70K, including a one-time start-up cost of purchasing filtering setup and fabrication. CA SB 1422 requires four years of testing for drinking water in the future. To build the CA- wide program, NTPUD is participating in the first phase of a four-phase project to build the protocol for the SB 1422 program.

KGID: voiced concerns about regulations steering science and the policy of the State of California, which differs from the process of the EPA. We have water quality by legislation, which is a backward way of doing it. If the results come back and the focus is on how polluted the lake is, what happens to our filtration exemptions? Without the exemption, then what are we doing about source protection, and why?

Developing a standard protocol by grabbing data from public funds provides publically accessible data that may be used by groups that cause fear-mongering in the public. Getting ahead sounds nice, but there is a downside. As data comes in, it puts us in jeopardy. There are good reasons why many of us left California, and I don't want it creeping over on this side of the line.

IVGID: are there links to health impacts based on microplastics, or will there be a health study to tie the two together? SB 1422 has a component that looks at human health impacts and is outside of the scope of the proposed project for the TWSA.

NTPUD: firework remnants containing microplastics, have you seen any evidence of fireworks as sources of microplastics? In the Raman microscopy analysis, you get the type of polymer but not the source of that polymer. Classes of plastics but not the original plastic object it came from. There had been an article stating that Lake Tahoe was the country's most polluted when the results were not consistently analyzed, sampled, and reported.

Staff, we will have the information on the concentrations of microplastics in Lake Tahoe as surface water will be known by participation in the CA SB 1422 study. We're going to have the data that goes with our proactive strategy. Yes, NV and CA are two different states, but it is one water. Once we get some information, having information about all of Lake Tahoe is more transparent than just one part.

b. 2024-2025 Proposed Budget

The Executive Director reviewed the 2024-2025 proposed budget with the board.

- Paid advertising includes promotions of Earth Days and advertisements (Tahoe Guide, Tahoe.com website)
- Office supplies, in-house IVGID costs
- General operating includes less funds for outreach water bottles and similar funding for dog waste pickup bags.
- Printing and publishing includes the same allocations for stickers and annual report production, as well as DTT signs for water stations.
- Training and Education for the Executive Directors phone stipend and mileage to meetings. As well as the GoToMeeting platform for public records requirements.

Increase budgets for salary and benefits.

- Labor up \$10K to account for previously uncaptured increases to salaries.
- Central Services for \$13K for IT, accounting, and administrative support provided by IVGID to Public Works.

The total cost is \$170,100.00; STPUD pays a \$3000 Fee to be an associate member. The member organizations split the remaining \$167,100.00, details are provided on page 17 of the board packet.

Board Discussion included the following:

KGID, what was the percentage increase in salaries? The Executive Director stated a merit

increase of up to 4% and a cost of living increase of 9%.

IVGID, for clarification, the fiscal year 22-23 cost of living adjustment (COLA) of 9.2%, and last year, the COLA was 4.5% for fiscal year 23-24.

TCPUD this budget does not accumulate the reserve. Correct, and the reserve is at \$167K. Is there a maximum reserve that we want to target? IVGID would be more comfortable at \$100K or less. The reserve includes \$30K in water-fill station grants.

Tom White of Douglas County is present, and Edgewood provided their proxy to KGID. Motion to approve the 2024-2025 proposed budget as submitted made by Kim Boyd, second by Mitch Dion, all in favor, motion carried.

c. TKPOA Control Methods Test general update.

Staff provided a summary of the February Tahoe Keys Stakeholder meeting focused on the Year 2 CMT Report. The key takeaways are as follows:

- The environmental conditions between years 1 and 2 were significantly different. The large water year from October 2022 to September 2023 provided more water volume to the Tahoe Keys Lagoons, submerging an additional 4 feet of previously untreated substrate into the treatment areas. There are discrepancies in the cause and effect statements between the Group A treatment methods and the increase in water depth between year 1 (2022) and year 2 (2023).
- Lahontan is asking the proper questions of the TKPOA on the areas of the keys that received herbicides but were not planned, as well as the mixing of herbicides in area A.
- Lahontan asked questions about the receiving water exceedances
 1. Outside of the double turbidity curtain
 2. Within the internal receiving water, 21 DAT.
- Lahontan staff discussed with the group how to answer the question, "Can we control herbicides?" for future treatment projects.
- TKPOA would like to integrate the harvesting data into the CMT data.
- The treatment Schedule is 2024, the second year of Group B non-chemical treatment. Year 4 will be a cumulate data and report out, and in 2025-2027, the stakeholder group plans to develop a new EIR/EIS for full-scale treatment of the Tahoe Keys.

Board Discussion

Lake Tallac was a total failure between years 1 (2022) and year 2 (2023). Lake Tallac is connected to Lake Tahoe because of the non-motorized recreational vessels that are not decontaminated between Lake Tallac and UV-Only treatment areas look successful on the heat maps between year 1 and year 2.

Is Area B non-chemical treatment? No, Area B had herbicide treatment in year 1

with Triclopyr and Endothall. The naming convention is confusing as A and B were used for treatment types and area designations.

Lahontan is concerned about what story they will tell vs. what the data says.

What is native to the Tahoe Keys when it is a man-made system?

During the approval process, Lahontan Chair Pumphrey had asked if this was a one-time use of herbicide or would herbicide be used in the future, and the TKPOA and Lahontan Staff assured it was a one-time application only. It will be interesting to see what the outcome will truly be.

Why was Phoslock (lanthanum-modified bentonite clay) not used when there were HABs in the treatment areas after herbicide use? The TKPOA stated that Phoslock was not used due to two factors. First, the lag time in the visual observation of HAB to laboratory confirmation of cyanobacteria that it wouldn't be cost-effective to treat with Phoslock when the environmental conditions were likely to shift (water temperature) and naturally treat the HABs.

Fundamental source control was not done, with fertilizers still being applied to the upland and uncontrolled plant fragments.

The environmental impact of the two tested years was dramatically different. The water temperature and the growing season were substantially different.

The dissipation/half-life of the chemicals used was clearly wrong, and the TKPOA and Regulators were not held accountable for their decisions based on wrong information.

Lahontan and TRPA went directly against what was being recommended by the water purveyors and the normal controls put in place to protect drinking water systems.

The TWSA should take a similar proactive approach to AIS as Microplastics and concentrate our efforts on AIS infestations in other areas around the lake and preventing smaller infestations before they get out of hand.

- d. Tahoe Water / Fire general update
Lake Tahoe Restoration Act project recommendations are being scored for implementation.

The Nevada State Fire Marshal's opinion letter about Fire Hydrants is available in the board packet. The two code sections brought together in the letter are not congruent. The purpose is to keep the summer fire crews on staff by charging KGID \$93 per hydrant per snow event to keep hydrants clear. Douglas County doesn't maintain fire hydrants in their districts; the fire department does. The fire district did not contact the other water districts about this issue.

H. Purveyor Updates

LPA – Is replacing generators within the district. The generators are currently low-hour units but do not meet the air quality standards in CA. The replacement will be \$230K; one at the water plant and one at the pump house station. LPA is not a disadvantaged

community, and they cannot qualify for grant money from the State of CA, but they were able to qualify for Source Well funding.

TCPUD – The main focus of TCPUD is to complete the funding plan to reconstruct the Tahoe Cedars and Madden Creek systems. The board established an infrastructure improvement charge to pay down the project debt service. The estimated total program costs is \$75M. The Madden Creek section has 175 connections, and TCPUD may use property tax to get the funding. Tahoe Cedars has 1,100 connections with service lines in the backyard, and funding will be more complicated. The final pumps are being placed in the water for the West Lake Tahoe Regional water treatment plant; next will be the certification process; the goal is to have the plant operational in the fall of 2024. TCPUD will be conducting a 5-year rate study in 2024.

KGID- The district is in its new facility at 160 Pine Ridge. They are out for bid on the waterline project to replace the 1.75-mile pipeline, and the contractors will have two years to complete the project. The funding for the project's Ponderosa Mobile Home Park section came 100 % from grant funding for \$2.5M.

Douglas County – Getting new clear well boosters in the Cave Rock Treatment Plant to be completed this quarter. In the design phase for the Lake Ridge reservoir to upgrade and upsize.

NTPUD – the Brockway Water for Fire Suppression Infrastructure Project for 2024 is out for bidding. The construction will not begin until after Labor Day 2024 to allow for material sourcing. The district is bidding on an emergency generator project for the Event Center. Project bids may be submitted electronically with hard copy signatures required for drop-off by the required time. NTPUD is applying for funding through Placer County Grants.

IVIGD – the IVIGD board approved the next stages of the effluent pipe and storage tank project.

I. Public Comment

No public comments were given.

J. Adjournment

Motion for adjournment made by Mitch Dion, second by Kim Boyd, all in favor, meeting adjourned at 3:18 pm.

- end of minutes -

TWSA Staff Report: Programs and Outreach for Q 1& Q 2, 2024

Microplastics

TWSA staff has been very active on this topic including: 1) presence on the Tahoe Science Advisory Council microplastics subcommittee; 2) working over the winter to develop a Tahoe specific microplastics white paper to provide information upward (what needs study/findings to direct regulatory action/enhanced mitigations). The paper will summarize what is known and what needs further study; to be released June 2024.

A 3rd version of the Microplastics Education Display (featured first at the Tahoe Environmental Research Center and second at the Sand Harbor Visitor Center) is now installed at the Tahoe City Visitor Center.

<https://tahoe.ucdavis.edu/microplastics>

The City of South Lake Tahoe implemented the full single-use water bottle ban on April 22, 2024.

<https://www.tahodailytribune.com/news/plastics-are-not-the-tahoe-way/>

<https://www.cityofslt.us/2267/Plastic-Waste>

<https://www.tahodailytribune.com/news/south-lake-tahoe-banssingle-use-plastic-water-bottles/>

The Town of Truckee adopted the Single-Use Plastic Bottle and Paper Carton Ordinance; which prohibits the commercial sale and distribution of non-sparkling, unflavored water in single-use plastic containers and paper cartons under a gallon in size. The ordinance will become effective April 22, 2025 (Earth Day). The ordinance is part of a series of single-use water bottle policy recommendations listed below that staff presented to, and were approved by, Town Council on May 23, 2023.

<https://www.townoftruckee.gov/CivicAlerts.aspx?AID=41>

A Truckee Bottle Filling Station Grant Program was established modelled after TWSA Program. In anticipation of the single-use water bottle ban, Truckee staff have developed a Water Bottle Filling Station Grant Program. The goal is to ensure that water bottle filling stations are in place well before the adopted ban takes effect, and that the Truckee community is prepared for the transition.

In March, staff participated in the CA Statewide Plastic Monitoring – Northern Region, focus group and an AWWA international webinar on what is understood about micro plastics in tap drinking water.

The most comprehensive characterization of microplastics in the Lake Tahoe Basin to date is occurring. Two TWSA Nevada members are participating with raw water samples for micro plastics analysis by TERC researchers. TWSA's sponsored Manta Trawl been used in lake wide sampling for more than two years now. The draft report is available upon request.

Staff continued to monitor pollution prevention webinars on the topics of microplastics and PFAs. During the month of April staff completed continuing education units through the *AWWA Microplastics 2024: Practical State of the Science in Drinking Water webinar and Insights to Prepare for and Succeed in Monitoring PFAS*. As well as the *California Lake Management Society's webinar on Risk Management Strategies for Microplastics in Aquatic Environments*.

IVGID Wetlands Micropastics Sampling

Staff facilitated a research project by Rachel Kozloski, a PhD Student/ Research Assistant in the Microplastics Laboratory, Division of Hydrologic Sciences at Desert Research Institute. She obtained water/sediment samples for a study on an established wastewater treatment wetland, to look at how microplastics are captured and retained by the wetland, and to look for any vertical movement of microplastics in wetland sediments.

Drink Tahoe Tap, Water Bottle Filling Program Activity

The TWSA board has expanded the current water bottle refill station incentive program to include larger individual grant amounts (up to \$2500 per unit) with a total funding allocation of \$30,000 approved at the 3/1/2023 TWSA Board meeting. 2023-24 applications have been robust and all funds are allocated for 23-24. Water Bottle Filling Station Grant Program Information is posted at:

[https://www.yourtahoepace.com/uploads/pdfivgid/Water_Bottle_Filling_Station_Updated_amounts_TWSA_TF_GRANT_Program_whole_packet_UPDATED_for_2023-24_\(with_bitly_shortcut\).pdf](https://www.yourtahoepace.com/uploads/pdfivgid/Water_Bottle_Filling_Station_Updated_amounts_TWSA_TF_GRANT_Program_whole_packet_UPDATED_for_2023-24_(with_bitly_shortcut).pdf)

TWSA Outreach HighLights

Sarah Vidra received the CWEA Community Engagement and Outreach Person of the Year Award 2023.

Incline Elementary Science Day/ Sierra Watershed Education Partnership (SWEPE) Family Night

On March 20, 2024, Staff participated in the SWEPE Science Day at the Incline Village Elementary School with an event station focused on microplastic education, prevention, and data collection. The question examined was, is there plastic pollution at Lake Tahoe? Students used a graduation of sized sieve from 10 mm to 4mm and counted plastic pieces from representative buckets of four beaches of Lake Tahoe. Students from kindergarten, third, and fourth grade knew that plastic pollution in the sand likely came from recreation and litter. Staff conducted the station as presented and added the Drink Tahoe Tap, Pack-it-in Pack-it-out messaging, and saying no to single-use plastics. The second part of the day was Family Science Night. Staff provided two stations for the event that had 100 participants.

DRINK TAHOE TAP® 2024 Earth Day Festivals = TASTE TESTS: 910 Total Taste tests!

Tahoe Truckee Earth Day was held on 4/20/2024 at Palisades, Olympic Valley CA. The team served 633 Taste Tests between three drinking waters. Tahoe Tap received 491 best taste votes. The full results are: Water #1: North Tahoe PUD, 188 votes / Water #2: Tahoe City PUD, 303 votes / Water #3: bottled Arrowhead, 142 votes.

South Lake Tahoe Earth Day: the second round of the Drink Tahoe Tap-Taste Test went smoothly at South Lake Tahoe Community College on Saturday 4/27. At the South Lake event, the team served 277 Taste Tests, with 204 votes for Tahoe Tap.

Water #1: Incline Village GID, 99 votes / Water #2: South Tahoe PUD, 105 votes / Water #3: bottled Arrowhead, 73 votes

Washoe Tribe Earth Day – no taste test offered but staff attend the event on May 4, participating with other Lake Tahoe Agencies.

Tahoe -Truckee River Watershed Snapshot Day 2024

Snapshot Day is a citizen science water quality monitoring event that takes place each May. Volunteers fan out across the Tahoe -Truckee River Watershed to take samples from creeks, streams and lakes –

including Lake Tahoe – to capture a snapshot of Tahoe’s water quality at a moment in time. The 24th Annual Snapshot Day Volunteer Water Quality monitoring event took place on Saturday, May 11, 2024. Multiple agencies collaborate for this long running citizen science monitoring event. The TWSA/Waste Not team host the north shore portion of the event at Waterman Landing, Carnelian Bay, CA. For more information: <https://www.keeptahoebblue.org/join-us/snapshot-day> . The Snapshot Day 2023 event report is published at <https://tahoetruckeesnapshotday.org>

June 1 Community-Wide Clean-Up Events:

IVGID Waste Not Team is coordinating the Incline Clean Green Community Clean-up Event on Saturday, June 1st, 2024. These efforts are linked and coordinated with region-wide cleanup efforts around the lake. IVGID Waste Not collaborates with The League to Save Lake Tahoe (Tahoe Blue Crew), IVCBA, Washoe County Library System, Incline Education Fund, The IHS Highlanders, Waste Management, and Clean Tahoe on litter mitigation for watershed protection.

Ongoing Outreach

Drink Tahoe Tap is a key message and action item for the Lake Tahoe Destination Stewardship Plan. <https://stewardshiptahoe.org/>

Expanded TWSA messaging on Drink Tahoe Tap and dog waste collection are being further developed in the Take Care partnership workgroup for use on the Take Care and TWSA outreach platforms.

New Videos: Clean Up the Lake has developed several new commercials for Tahoe Tap for summer 2024 media and social media promotions. They will be offering PR and promotions of the materials: <https://www.dropbox.com/scl/fo/p4knxvjsox209zwyx3tx/ANScL0JgmnVpJNNpYOFyO3s?rlkey=2rj3t20sy641scvv3mafcy25o&st=g4uxrwo9&dl=0>

TWSA staff was interviewed with the [Hitchcock Project for Visualizing Science](https://hitchcockproject.org/pollution-solution-why-the-city-of-south-lake-tahoe-has-banned-single-use-plastic-water-bottles/) from the Reynolds School of Journalism, University of Nevada, Reno. <https://hitchcockproject.org/pollution-solution-why-the-city-of-south-lake-tahoe-has-banned-single-use-plastic-water-bottles/>

In addition, TWSA has been an active participant and sponsor of the 2024 Litter Summit. The Summit brings together a group of regulators, non profits, agencies to discuss research and planning for waste reduction in the watershed.

A Take Care funded billboard is featured along westbound Interstate 80 near Gold Ranch/Nevada and electronic billboards on the Basin entryways.

TWSA Watershed Control Program Annual Report: 2023 report production was completed and distributed. This report fulfills the EPA filtration exemption permit requirements for an Annual Watershed Control Program (WCP) report. It was received in NDEP office on December 27, 2023, to comply with the requirements of Nevada Administrative Code (NAC) 445A.525 and 40 Code of Federal Register (CFR) §141.71 and §141.520. Bureau of Safe Drinking Water Project number WA-0007357-23A-RI. The TWSA Annual Report is posted at: https://www.yourtahoepace.com/uploads/pdf-publicworks/TWSA_AR_2023_-_narrative_data_only_for_web.pdf

Aquatic Invasive Species (AIS)

The Tahoe Keys Control Methods Test Permit has been ordered invalid. The Sierra Club Tahoe Area Group and California Sportfishing Protection Alliance Announce Lake Tahoe Lawsuit Victory as California's Lahontan Regional Water Quality Control Board Permit is Vacated!

<https://www.sierraclub.org/press-releases/2024/04/sierra-club-tahoe-area-group-and-california-sportfishing-protection-alliance> April 29, 2024, South Lake Tahoe, CA – The Sierra Club Tahoe Area Group and the California Sportfishing Protection Alliance (CSPA) are thrilled to announce victory in their lawsuit against herbicide discharges into the Tahoe Keys lagoons connected to Lake Tahoe. In January 2022, the Lahontan Regional Water Quality Control Board issued a permit allowing the first ever discharge of herbicides into Lake Tahoe's waters. The Sierra Club and CSPA filed suit in El Dorado County Superior Court in June 2022 asking the Court to rule against the dangerous precedent set by the Board's permit. The judge agreed with the Sierra Club and CSPA and vacated the permit to use herbicides in the Tahoe Keys. Jason Flanders and Kenya Rothstein of the Aqua Terra Aeris Law Group represented the Sierra Club and CSPA in this matter.

From the beginning of the Control Methods Test project and throughout the project's environmental analysis and final permit processes, the Sierra Club Tahoe Area Group and CSPA commented that allowing the discharge of herbicides before non-chemical methods were fully analyzed and demonstrated not to work would violate the Board's own regulations in their Basin Plan.

This court ruling released April 25, 2024 confirms that the Lahontan Board "abused its discretion in granting the exemption," and ordered the Board to "vacate and set aside its approval of the project and any and all approvals" during project implementation. The Court also ordered the Board to withdraw its certification of the Final Environmental Impact Report (EIR), which the Court found deficient for not analyzing the reasonable possibility of repeated future applications of herbicides. The Tahoe Keys Property Owners Association originally asked for multiple years of herbicide applications and is already beginning discussions about future herbicide applications. This ruling sends an important message to the Board and the Tahoe Keys Property Owners Association regarding future applications for herbicide treatments. Non-chemical methods must be tested very thoroughly and proven ineffective before any herbicide treatments can be approved.

MORE LAKEWIDE PARTNERSHIPS

LAKE TAHOE VISITOR AUTHORITY co-branded with DRINK TAHOE TAP to purchase and distribute in 2024 (lodging partners, conferences) 35,000 custom high quality, USA m Made, aluminum refillable bottles in support of the City of SLT single use water bottle ban. This is a \$250,000 marketing program; \$0 cost to TWSA. The program includes a FILL IT FORWARD watershed protection donation program (\$10,000) that participants use via app on refilling. www.fillitforward.com

WATER BOTTLE REFILL STATIONS GRANT PROGRAM

To make refilling easier for residents and visitors alike, the Tahoe Fund and Tahoe Water Suppliers Association have launched the Drink Tahoe Tap Water Refill Network, as an interactive map feature on the Take Care Tahoe website. **The new WATER BOTTLE FILLING STATION web map is located at:** <https://takecaretahoe.org/water-stations>.

HAWS WATER BOTTLE REFILL STATIONS - An industry discount may be offered soon. Through the Tahoe Fund - HAWS Corporation will be offering a 30% discount to purchasers of water bottle fillers for use in the region. The parties are in development of a flyer and possible special graphics for the station. Details to follow.

RALEY'S / DRINK TAHOE TAP COLLABORATION - reinvigorated in 2024. Take Care / Tahoe Fund has reinitiated Drink Tahoe Tap promotions with Raley's. Discussions include adding new refill stations in store, and putting up Drink Tahoe Tap signage again. More details to follow.

It provides quick reference to locations for visitors and residents to fill up their refillable water bottles with award winning Tahoe Tap water.

Truckee locations are being integrated under a Drink Truckee Tap type campaign; calling out their unique high quality water sources, currently being developed.

MOBILE WATER STATIONS - 15 units are in circulation. Reservation requests were extremely robust for 2024. Staff has been providing build plans online and to other agencies.

ADMINISTRATION (GENERAL TWSA)

- Staff is providing ancillary support to regional partners on their bottled water bans.
- Staff monitors monthly TRPA Shorezone Project Review Committee Project Review meetings.
- DRINK TAHOE TAP®; and I DRINK TAHOE TAP ® trademarks are valid to 2026.
- Staff is in discussion on promotions with multiple partners and Brand Geek, TWSA trademark attorney.
- Staff attends the Nearshore Aquatic Weeds Working Group (NAAWG) monthly.
- Staff facilitated the most recent TWSA board meeting and follow-up on action items.
- We continue to collaborate with the Tahoe Environmental Research Center (TERC) and Sierra Watershed Education Partnership (SWEP) on regional student education efforts.
- Staff gave support to Science Expo (South Lake Tahoe) & Trout in the Classroom egg deliveries.
- DRINK TAHOE TAP ®ads are running year-round: Tahoe.com print publication and website.
- Staff attends the Nearshore Aquatic Weeds Working Group (NAAWG) monthly.
- Staff facilitated the most recent TWSA board meeting and follow-up on action items.
- We continue to collaborate with the Tahoe Environmental Research Center (TERC) and Sierra Watershed Education Partnership (SWEP) on student education efforts.
- DRINK TAHOE TAP ®ads are running year-round: Tahoe.com print publication and website.

MEMORANDUM

June 1, 2024

TO: TWSA Board of Directors

FROM: Madonna Dunbar, TWSA Executive Director

SUBJECT: Review, discuss and possibly approve an allocation of funds (\$30,000) from the TWSA reserves for FY 2024-25 to extend the DRINK TAHOE TAP Water Bottle Refill station grant program. All current programs funds have been utilized and there is no line item in the adopted TWSA 2024-25 operating budget for this program. To continue the program a funding allocation is required. The Tahoe Fund has pledged a new \$10,000 match towards water stations for FY 024-25. This has been secured through renewed Raley's / Drink Tahoe Tap / Tahoe Fund discussions.

BACKGROUND:

3/1/2023: TWSA Board approved the current water bottle refill station incentive program to include larger individual grant amounts (up to \$2500 per unit) with a total funding allocation of \$30,000. These funds have been fully allocated/spent in FY23-24; a waiting list of requests approximately \$7,000 .

Totals to date: 34 stations installed @ \$40,764.67 (TWSA = \$30,764.67)

Requested: Authorize use of reserve fund allocation for Water Refill Station Program FY 2024-25 using existing program guidelines. Requested amount = \$30,000 TWSA allocation + \$10,000 Tahoe Fund/Raley's match for \$40,000 Total Program Funding.

Reference:

Water Bottle Filling Station Grant Program Information is posted at:

[https://www.yourtahoepace.com/uploads/pdfivgid/Water_Bottle_Filling_Station_Updated_amounts_TW_SA_TF_GRANT_Program_whole_packet_UPDATED_for_2023-24_\(with_bitly_shortcut\).pdf](https://www.yourtahoepace.com/uploads/pdfivgid/Water_Bottle_Filling_Station_Updated_amounts_TW_SA_TF_GRANT_Program_whole_packet_UPDATED_for_2023-24_(with_bitly_shortcut).pdf)

TWSA Water Refilling Station Statistics – Installed Stations

FY 2023-2024 = 14 stations (mostly outdoors); TWSA expenses to date FY = \$27,764.26

Q4 2020	Tunnel Creek Cafe	1	indoor café	500.00
	Homewood Ski resort	1	indoor café	500.00
	TCPUD Commons	1	outdoor pedestal	500.00
	TCPUD offices	2	indoor offices	1,000.00
	Boatworks Mall	1	indoor common area	500.00
	Inn at Boatworks	1	indoor common area	500.00
	TCPUD Pomin Park	1	outdoor pedestal	1,000.00
Q1 2021	TCPUD Kilner Park	1	outdoor pedestal	1,000.00
Q2 2021	Suzi Scoops	1	indoor	500.00
			indoor common area	
Q3 2021	UNR/SNC Incline	1	area	500.00
	Granlibakken	2	lobby and tennis center	1,000.00
	TERC	1	indoor	500.00
	Soroptomist Stadium	1	outdoor	1,000.00
	Watermans Landing	1	outdoor	1,000.00
Q4 2021	NTPUD Playfield 4	1	outdoor	1,000.00
Q1 2022	B&G Club SLT	1	indoor	500.00
Q2 2022	Tahoe Yacht Harbor	1	outdoor	1,000.00
<u>Q4 2022</u>	<u>Cool Mess Ice Cream</u>	<u>1</u>	<u>indoor</u>	<u>500.00</u>
		20		\$ 13,000 (\$3000 TWSA + \$10,000 Tahoe Fund)
Q2 2023	NTPUD Event Center	2	indoor	2,254.26
Q2 2024	Friends of Ski Run	1	outdoor	2,500.00

TWSA BOARD MEETING PACKET FOR JUNE 5, 2024

	Kingsbury GID offices	1	indoor	1,710.00
Q4 2024	City of SLT	5	outdoor freeze proof@7 new locations	12,500.00
	L.P.A. beaches	3	outdoor	7,500.00
	Lake Tahoe C Fellowship	<u>2</u>	<u>Indoors</u>	<u>1,300.00</u>
		14		\$ 27,764.26 (TWSA all)

TWSA BOARD MEETING PACKET FOR JUNE 5, 2024

Incline Village General Improvement Dist



YEAR-TO-DATE BUDGET REPORT

FOR 2024 06							
	ORIGINAL APPROP	TRANSFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
200 Utility Fund							
20002899 Utilities TWSA Administration							
200-000-28-990-00-00-4417-	-159,600		Service & User Fees				
			0	-159,600	-73,781.65	.00	-85,818.35 46.2%
200-000-28-990-00-00-5010-	69,152		Salary				
		0	69,152	19,238.94	.00	49,913.06 27.8%	
200-000-28-990-00-00-5012-	0		Hourly				
		0	0	14,094.55	.00	-14,094.55 100.0%	
200-000-28-990-00-00-5013-	0		Other Earnings				
		0	0	714.26	.00	-714.26 100.0%	
200-000-28-990-00-00-5014-	0		Overtime				
		0	0	199.98	.00	-199.98 100.0%	
200-000-28-990-00-00-5020-	882		Other Earnings				
		0	882	1,420.23	.00	-538.23 161.0%	
200-000-28-990-00-00-5050-	5,569		Taxes				
		0	5,569	2,701.14	.00	2,867.86 48.5%	
200-000-28-990-00-00-5100-	12,111		Retirement Fringe Ben				
		0	12,111	6,170.51	.00	5,940.49 50.9%	
200-000-28-990-00-00-5200-	13,762		Medical Fringe Ben				
		0	13,762	5,588.40	.00	8,173.29 40.6%	
200-000-28-990-00-00-5250-	1,077		Dental Fringe Ben				
		0	1,077	445.92	.00	631.32 41.4%	
200-000-28-990-00-00-5300-	116		Vision Fringe Ben				
		0	116	48.48	.00	67.26 41.9%	
200-000-28-990-00-00-5400-	133		Life Ins Fringe Ben				
		0	133	140.28	.00	-7.28 105.5%	
200-000-28-990-00-00-5500-	349		Disability Fringe Ben				
		0	349	17.10	.00	331.90 4.9%	
200-000-28-990-00-00-5600-	1,097		Unemployment Fringe Ben				
		0	1,097	545.75	.00	551.25 49.7%	
200-000-28-990-00-00-5700-	1,748		Work Comp Fringe Ben				
		0	1,748	2,557.92	.00	-809.92 146.3%	
200-000-28-990-00-00-7010-	12,500		Advertising - Paid				
		0	12,500	2,426.30	.00	10,073.70 19.4%	
200-000-28-990-00-00-7415-	34,300		Operating				
		0	34,300	19,361.21	325.00	14,613.79 57.4%	
200-000-28-990-00-00-7470-	10,500		Printing & Publishing				
		0	10,500	2,573.20	.00	7,926.80 24.5%	
200-000-28-990-00-00-7680-	0		Training & Education				
		0	0	100.00	.00	-100.00 100.0%	

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Incline Village General Improvement Dist



YEAR-TO-DATE BUDGET REPORT

FOR 2024 06							
	ORIGINAL APPROP	TRANSFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
200-000-28-990-00-00-7685-			Travel & Conferences				
	2,300	0	2,300	194.02	.00	2,105.98 8.4%	
200-000-28-990-00-00-7840-	200		Telephone				
		0	200	96.00	.00	104.00 48.0%	
200-000-28-990-00-00-7980-	12,583		Central Services Allocation Cs				
		0	12,583	.00	.00	12,583.00 .0%	
TOTAL Utilities TWSA Administration	18,779	0	18,779	4,852.54	325.00	13,601.13 27.6%	
TOTAL Utility Fund	18,779	0	18,779	4,852.54	325.00	13,601.13 27.6%	
TOTAL REVENUES	-159,600	0	-159,600	-73,781.65	.00	-85,818.35	
TOTAL EXPENSES	178,379	0	178,379	78,634.19	325.00	99,419.48	
GRAND TOTAL	18,779	0	18,779	4,852.54	325.00	13,601.13 27.6%	

** END OF REPORT - Generated by MADONNA DUNBAR **

Outreach Highlights Spring 2024





BE A CITIZEN SCIENTIST FOR THE DAY!

SATURDAY MAY 11 9 AM - 1 PM



SNAPSHOT DAY





CONTACT A REGIONAL COORDINATOR

S. LAKE TAHOE
 Courtney Thomson
 (530) 541-6388 Ext. 212
 events@keeptahoeblue.org

N. LAKE TAHOE
 Sarah Vidra
 775.832.1284
 sgv@tvgid.org

MIDDLE TRUCKEE R.
 Michele Prestowitz
 530.560.8760 x4
 mprestowitz@truckerwco.org

All ages and experience are welcome. Leave your furry friends at home.

FREE FOOD & RAFFLE!

Info, register, become a team leader:
TAHOETRUCKEESNAPSHOTDAY.ORG

