

Tahoe Basin Water Blueprint (Blueprint Tahoe) Workshop 2 - Summary

June 25, 2026

The El Dorado Water Agency (Water Agency) reconvened the regional working group for the second of five workshops supporting the development of the Blueprint Tahoe, an initiative under the Water Agency's Water Security Program. Building on the vulnerabilities discussed and refined during Workshop 1, participants reviewed and provided feedback on proposed measures/partial solutions to address identified vulnerabilities in Workshops 2 and 3.

Convening and Setting Intention

The Water Agency's representatives, Rebecca Guo (Executive Sponsor) and Hannah Romero (Project Lead), reminded participants that the Blueprint Tahoe initiative builds on the 2024 Water Resources Development and Management Plan (WRDMP24) and directives provided in the Water Agency's 2026–2030 Strategic Plan (SP30+). This initiative is to proactively and collaboratively develop a shared vision for water future in El Dorado Tahoe Basin. A similar process is also planned for the West Slope.

The Blueprint Tahoe is designed to bring together regional partners to identify shared priorities and explore solutions with regional support to address identified water challenges. Participants were reminded that implementation of the ideas developed through this Blueprint process will depend on the interest, priorities, and capacity of the participating organizations.

As part of introductions, participants were asked to share the vulnerabilities they were most interested in exploring further. Participants highlighted aging infrastructure, regulatory compliance, water quality, stormwater management, funding challenges, and the need for effective public education and outreach to build community understanding and support.

Blueprint Tahoe - Planning Framework and Development Strategy

Yung-Hsin Sun (Sunzi Consulting) provided a recap of the scope and approach for developing Blueprint Tahoe. Yung-Hsin highlighted how input from the October 2025 scoping meeting and the April workshop, together with scientific understanding and regulatory experience, are informing the Blueprint's development. The Blueprint is organized around four primary water security focus areas: water supply, water quality, public safety, and cross-cutting issues.

Yung-Hsin emphasized that the working group is central to shaping the Blueprint through collaborative workshops focused on jointly developing solutions. The Blueprint will complement, not replace, the actions and responsibilities of individual organizations. To support these discussions, the project team developed issue briefs that define key issues, assess their significance using available information, and identify potential actions for working group discussion. These briefs are available as a resource for working group members and can be found in the [Public Folder](#).

Blueprint Tahoe: Workshop 2 Plan and Measures/Partial Solutions

Introduction

Orit Kalman (Facilitator) explained that the revised Vulnerability Table, refined based on feedback from Workshop 1 and subsequent research, is available to working group members as a reference in the [Public Folder](#).

Discussions during Workshop 1 confirmed the overall vulnerability framework, with only minor refinements incorporated into the updated version.

Orit outlined the process for reviewing potential measures and partial solutions during Workshop 2, which will continue in Workshop 3. For each topic, participants were introduced to the proposed measures through a brief overview of the relevant Investigation Briefs and proposed partial solutions. Participants were asked to provide feedback through Microsoft Forms on the appropriateness of each proposed partial solution, its potential effectiveness if implemented, and any additional ideas for regional implementation. Participants were encouraged to provide input across all discussion topics to help inform the development of the Blueprint.

Blueprint Tahoe consultant team introduced topics to be discussed in the marketplace exercise later:

- Sewer Line in Environmentally Sensitive Areas
- Private Sewer Laterals
- SB 552 Implementation Streamlining
- Drinking Water System Consolidation
- Sustainable Groundwater Management
- Regional Communication and Advocacy
- Workforce and Loss of Institutional Knowledge
- Public Outreach and Education

Water for Fire Suppression in Rural Areas was introduced in the next segment together with a practice run for intended discussion and input.

A total of 12 briefs were prepared to support the discussion, adding to those developed for Workshop 1. All are available in the [Public Folder](#).

Marketplace Example – Measures/Partial Solutions for Community Fire Resilience

Yung-Hsin introduced the process of reviewing and soliciting feedback on proposed measures using Water for Fire Suppression in Rural Areas as an example. This provided a practice run for participants before the subsequent marketplace exercise. Consistent with the marketplace setup, participants discussed the proposed measure before providing input through the Microsoft Form.

Clarification of Water System's Role and Responsibilities in Fire Suppression: The rural areas without a municipal-like water system are not subject to the same standard for those with a municipal-like water system. This is defined in the California Building Code/Fire Code. A variety of options other than fire flows and hydrants are typical and adequacy is subject to the determination of the local fire protection authority. In other words, there is no mandated obligation for small water systems to meet fire flow and hydrant requirements. This is an important understanding for measure discussion.

Communication about Firefighting Capacity: The discussion focused on firefighting capacity communication with their corresponding customers for transparency and prevention of unwarranted liability argument should a catastrophic event occur. While participants recognized the value of transparency, they also expressed concern for unintended consequences, such as affecting insurance rates if any. Several participants suggested that a more effective approach would be to educate the public about the role of water systems for fire suppression purposes and ongoing actions to improve the overall conditions. There may also be differences between the communication of a municipal-like water system and of other water systems.

Regional Advocacy: Participants discussed the possibility of the Water Agency's participation in regional advocacy efforts on behalf of small water systems. Yung-Hsin noted that the discussion was intended to consider the needs and realities of rural communities and many small water systems within the Tahoe Basin. Participants observed that many small water systems have limited capacity to develop projects and pursue funding opportunities because they lack the staff and resources needed to prepare competitive applications. If the Water Agency can support that, the assistance may be beneficial. Potential sources of support include organizations such as RCAC and qualified contractors that can assist with project development. However, they require external state and federal funding support for such assistance; they are budgeted as internally funded programs.

Input via MS Form on this topic is summarized and attached.

Blueprint Tahoe - Marketplace of Ideas

For the remainder of the workshop, participants were invited to join the "Marketplace of Ideas" activity, during which participants rotated among topic stations to review draft measures and partial solutions developed to address the vulnerabilities identified through the Blueprint Tahoe process. Participants were asked to provide feedback through Microsoft Forms and share additional ideas with station hosts. Feedback focused on whether the proposed measures were appropriate, opportunities and challenges that could influence implementation, the feasibility and effectiveness of the proposed actions.

Input via MS Form on all topics is summarized and attached.

Closing and Next Steps

The project team thanked participants for their engagement. Input provided will be used to refine proposed measures/partial solutions.

The next workshop is scheduled for Tuesday, September 15, 2026, 10 am to 2 pm at STPUD.

Participants are invited to share additional comments using the Project email address: [Blueprint Tahoe Team](#).

Workshop Participation

- Caitlin Wilson, EMD
- Colleen Hoskins, Tahoe Regional Planning Agency
- Danielle Morse, South Tahoe Public Utility District
- Emmie Fiel, South Tahoe Public Utility District
- Hannah Romero, El Dorado Water Agency
- Jake Sahl, El Dorado Water Agency
- Jennifer Lukins, Lukins Brothers
- Kameisha Nichols, County of El Dorado, Environmental Management Department
- Megan Colvey, South Tahoe Public Utility District
- Rebecca Guo, El Dorado Water Agency
- Sarah Vidra, Tahoe Water Suppliers Association
- Shelly Thomsen, South Tahoe Public Utility District

Project Team

- Yung-Hsin Sun, Sunzi Consulting
- Orit Kalman, Facilitation
- Stephanie Ard, Water Systems Consulting
- Tom McCarthy, Santiago Water Strategies

Tahoe Basin Water Blueprint: Workshop 2: Measure Feedback Summary

Time: June 25, 2026; 10 a.m. to 2 p.m.

Location: South Tahoe Public Utility District

About

Draft measures/partial solutions

- In total, 9 major topics (supported by 12 briefs) were prepared and discussed in Workshop 2.
- All supporting briefs with draft measures/partial solutions are available in the [Blueprint Public Folder](#).
- Workshop 2 [presentation](#) contains helpful information about the planning framework and strategies for Blueprint Tahoe development including use of briefs and feedback forms in the workshop.
- Certain topics were deferred to Workshop 3 (Round 2 measures/partial solutions discussion)

Use of information

- Summary contains only input received from participants and discussions in the workshop. The team also conducted additional discussions and meetings with individual or groups of Blueprint Tahoe parties.
- Input will be considered for refining draft measures/partial solutions and subsequent portfolio and roadmap development; based on the input, measure phrasing or construct may change in varying degrees.

Sewer Lines in Environmental Sensitive Areas

Sewer Lines in Environmental Sensitive Areas, 1. Policy

For EIP, **TRPA** adds the guidance or requirement for project proponents to provide explicit evidence of coordination with the regional wastewater utilities, and if warranted, assess potential impacts on the integrity and existing operations of affected wastewater facilities and associated mitigation.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.33

Average Rating



Any additional suggestions (optional)

Coordination seems to be happening.

How effective would this measure be when implemented?

4.17

Average Rating



Sewer Lines in Environmental Sensitive Areas, 2. Public Awareness

(A: Entity) develops educational materials for the importance in coordinating with regional wastewater utilities when pursuing environmental restoration projects in areas with sewer mains to minimize, if not to avoid, potential unintended consequences or redirected impacts..

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.33

Average Rating



How effective will this measure be when implemented?

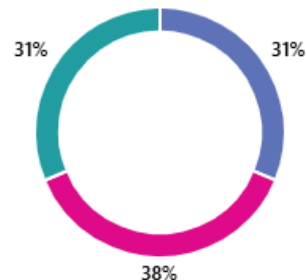
4.33

Average Rating



Who may develop the education materials?

● STPUD, TCPUD	5
● TRPA (for Lake Tahoe Region)	6
● El Dorado Water Agency	5
● Other	0



Any additional suggestions (optional)

Include information on full Tahoe Basin.

Projects already seem to be coordinating with water providers.

Restoration projects have massive impacts. With competing and conflicting interests, these issues must be addressed and should be funded by practitioners doing such projects.

Sewer Lines in Environmental Sensitive Areas, 3. Regional Coordination

For potential improvement of facilities with (A: Priority) concerns, STPUD and TCPUD provide opportunities of early coordination with TRPA and environmental restoration interests to facilitate co-benefit creation and/or complementary project schedule alignment, with (B: Exceptions).

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.50

Average Rating



How effective would this measure be when implemented?

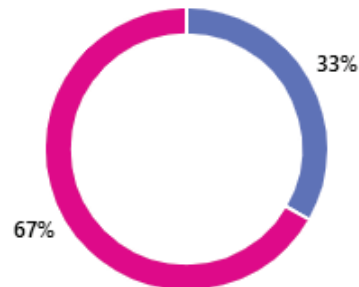
4.33

Average Rating



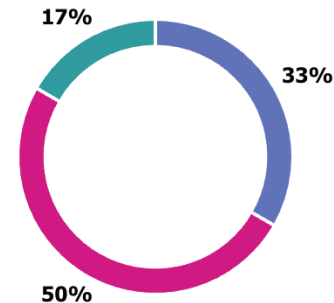
What priority level should trigger early coordination with TRPA and restoration partners?

- Tier 1 Facilities
- Tier 1 and 2 Facilities
- Other



Are there any reasons a project should be exempt from early coordination?

- No exceptions
- Exception of pressure mains (facilities unlikely affected by increased infiltration and inflow)
- Other



Any additional suggestions (optional)

In some areas like Tallac it is necessary to relocate utilities. Conflicting interests such as in Johnson Meadow need to be identified and dealt with before restoration projects can be considered/funded.

Restoration funds can be used to relocate facilities.

Private Sewer Laterals

Private Sewer Laterals, 1. Proposed Policy

(A: Entity) institutes the requirement of a lateral compliance certificate issued by (B: Certification Party) for residential and commercial properties within (C: geographic areas) when (D: Trigger events) with (E: Exemptions) to meet the standards of corresponding sewer utility for connection.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.43

Average Rating



How effective would this measure be when implemented?

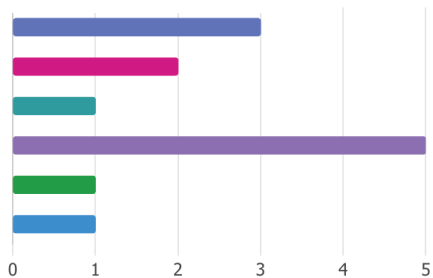
4.57

Average Rating



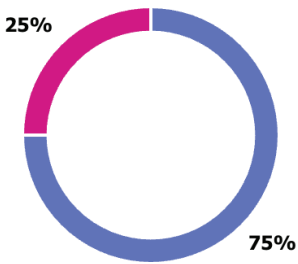
Which entity/entities should set the policy (individually or collectively?)

- County of El Dorado, City of South Lake Tahoe
- TRPA (Tahoe Regionwide)
- El Dorado Water Agency
- STPUD, TCPUD
- TVS GSA
- Other



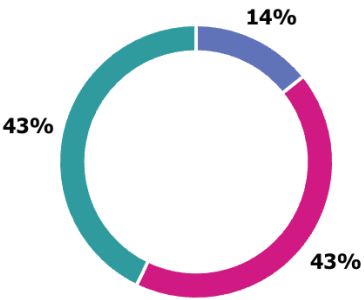
Which entity should be entrusted to issue certificates?

- Corresponding regional sewer utility (i.e., STPUD or TCPUD)
- Third-party with minimum qualifications
- Other



In which geographic area(s) should we apply this policy?

- All parcels in the El Dorado Tahoe Basin (same for all)
- Risk-based determination (Tiers 1 and 2)
- Risk-based determination (Tiers 1, 2 and 3)

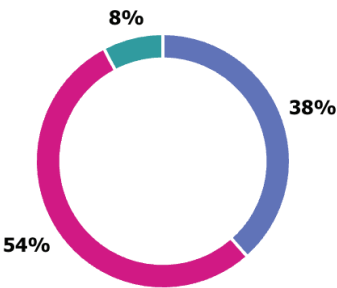


Private Sewer Laterals, 1. Proposed Policy (cont.)

(A: Entity) institutes the requirement of a lateral compliance certificate issued by (B: Certification Party) for residential and commercial properties within (C: geographic areas) when (D: Trigger events) with (E: Exemptions) to meet the standards of corresponding sewer utility for connection.

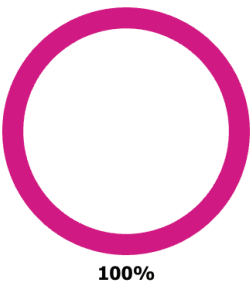
What may be the trigger event or action for such a certification requirement?

- Substantial improvement as defined by California Building Code adopted by land use agency (County...
- Property transfer (escrow and title companies need ordinance(s) for enforcement)
- Other



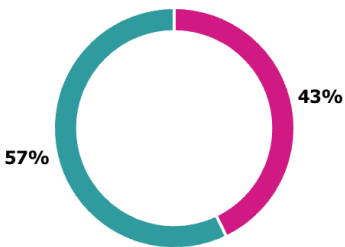
Should there be exemptions for enforcement of this policy?

- No exemption
- Within certain years of previously satisfactory inspection with certification
- Other



If you selected “within certain years,” how many years do you think is appropriate?

- 2
- 5
- 10
- 15
- Other



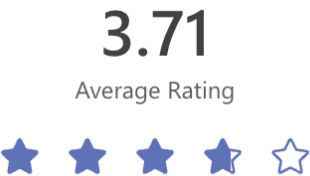
Any additional suggestions (optional)

Geographical location should prioritize parcels within a quarter mile of a surface water intake, similar to the communication trigger on shore zone projects with TRPA.

Private Sewer Laterals, 2. Data Management and Sharing

(A: Entity) maintains a parcel-level database for (B: Geographic Region) with integration with county assessor parcel data, utility records, and building code permit systems, containing inspection status, age/material of lateral, repair history, and enforcement records.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?



How effective will this measure be when implemented?



Who may maintain the records for private sewer laterals?

- TRPA (Lake Tahoe Region)
- El Dorado Water Agency (El Dorado Tahoe Basin)
- County of El Dorado, City of South Lake Tahoe
- Other



Any additional suggestions (optional)

Sewer entities should maintain their own records.

This complete overhaul of the system would be a heavy data mining project and possibly cost buyers more money when purchasing homes in EDC.

Private Sewer Laterals, 3. Public Education

(A: Entity) develops educational information for responsibility and care of private laterals and distributes the materials through (B: Channels).

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.14

Average Rating



How effective will this measure be when implemented?

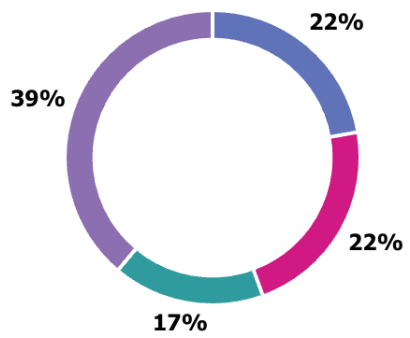
3.71

Average Rating



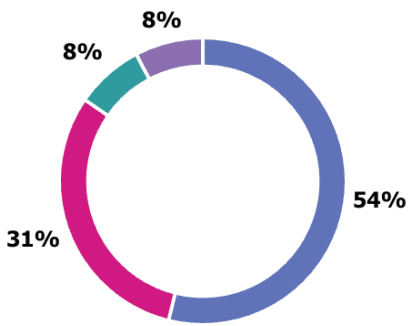
Who should develop the educational information for all or individually?

- TRPA (for the Lake Tahoe Region)
- County of El Dorado, City of South Lake Tahoe
- El Dorado Water Agency
- STPUD, TCPUD
- Other



What channel(s) of communication may be best for spreading the word?

- Sewer service provider's monthly bills and communication
- TRPA communication (e.g., Tahoe in Depth or others)
- New communication channel for El Dorado Tahoe Basin (as Blueprint implementation)
- Other



Any additional suggestions (optional)

None.

Private Sewer Laterals, 5. Risk Assessment Tool and Model

The tool and model were developed to improve understanding of the issues at hand and help potential prioritization of our attention.

The usefulness of the risk assessment tool and model for its intended purposes?



Please provide the reason for your rating.

It will help to refine the vulnerability assessment

Not helpful at point of sale

It's necessary to know the distance from a stream zone or a wetland to laterals, including its impacts potentially lower priority sites will be lower priority however, all our priority as any discharge of sewer land is high

This really helps data driven decisions.

Data driven decisions

Prioritize which laterals should be tested and maybe establish a frequency criteria

Any additional suggestions (optional)

None.

Sustainable Groundwater Management

Sustainable Groundwater Management, 1. Policy: Commitment to Sustainable Groundwater Management

Blueprint Tahoe Parties will commit to supporting sustainable groundwater resource management in El Dorado Tahoe Basin consistent with applicable law and regulations and Lake Tahoe Region-specific management objectives related to groundwater resource protection and use.

How useful is the risk assessment tool and model for its intended purpose(s)?

Any additional suggestions (optional)

None.

4.29

Average Rating



How effective would this measure be when implemented?

3.71

Average Rating



Sustainable Groundwater Management, 2. Petition for Change – TVS Basin Priority Downgrade

EDWA (lead) and **STPUD** will continue co-manage the TVS Subbasin for SGMA compliance and pursue TVS Subbasin priority downgrade to seek relief from unnecessary regulatory compliance costs and resource needs.

- **EDWA** will engage all parties to Blueprint Tahoe in the TVS Subbasin annual public meeting and information dissemination.
- **Blueprint Tahoe Parties** will consider supporting the initiative provided that prudent information and supporting evidence are developed and shared adequately.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.30

Average Rating



Is this something your agency/group would support?

4.10

Average Rating



Any additional suggestions (optional)

Makes sense to downgrade/consolidate as many issues in the state are not present in the basin.

Sustainable Groundwater Management, 3. Well Permitting Program and Data Acquisition

El Dorado Water Agency and **EMD** will collaborate on: (1) Ordinance development for adoption considerations to formalize the requirements for GSA consultation, where applicable, in well permitting process; (2) Management and acquisition of well data to support broad groundwater management objectives.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.30

Average Rating



Is this something your agency/group would support?

3.90

Average Rating



Any additional suggestions (optional)

It is important to transfer EMD data effectively for long-term records and point of sale transfers.

This is something our agency (EMD) director would need to be a part of. Efficacy of measure depends on context of the ordinance.

How effective will this measure be when implemented?

3.80

Average Rating



Sustainable Groundwater Management, 4. Policy: TVS Financial Sustainability

EDWA will coordinate with **County of El Dorado** and **STPUD** to assess long-term financial sustainability for TVS management.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.40

Average Rating



Is this something your agency/group would support?

3.90

Average Rating



Any additional suggestions (optional)

Clarify the role of EDC in this long-term plan.

If it is downgraded, this may be a minimal cost that does not require this strategy.

Sustainable Groundwater Management, 5. South Y Area Contamination Monitoring

The Water Agency will monitor LRWQCB's process for South Y Area contamination in coordination with **EMD, STPUD, Lukins Brothers** and **Tahoe Key**, and provide support in hearings and other related activities where appropriate in collaboration with LRWQCB.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

3.80

Average Rating



How effective will this measure be when implemented?

3.30

Average Rating



Any additional suggestions (optional)

Would be more appropriate for another entity to monitor and support.

Regional Communication and Advocacy

Regional Communication and Advocacy, 1. Regional Forum for Water and Blueprint Implementation

The Water Agency will organize annual public meetings/partner workshops for Blueprint implementation, serving as the regional forum for water and cover other meeting needs for efficiency and effectiveness.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.56

Average Rating



Would you support this measure?

4.56

Average Rating



What functions may be advantageous to cover in this annual event? (ranked by priority)

- 1 Public education and awareness of changes and pending changes of vulnerabilities, response action...
- 2 Annual public meeting for the Tahoe Valley – Tahoe South Subbasin to meet SGMA requirements
- 3 Blueprint implementation progress tracking and reporting
- 4 El Dorado County Drought and Water Shortage Task Force, Tahoe Basin Subcommittee Meeting



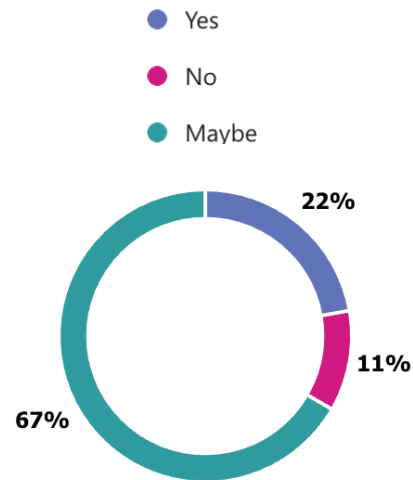
Other functions that should be considered/added to the priority list

None.

Regional Communication and Advocacy, 2. Grow Existing Partnerships and Coalitions

Subject to the concurrence of existing partnerships, coalitions, or collaborative groups, expand active participation for efficiency and coverage.

The Water Agency/STPUD/TCPUD group have regular discussions on legislative and advocacy matters primarily on water supply, water right and other water management issues. Is there any entity/group may be benefited and add value if participating in this group?



If yes or maybe, please elaborate.

Small water systems/small water companies (2)

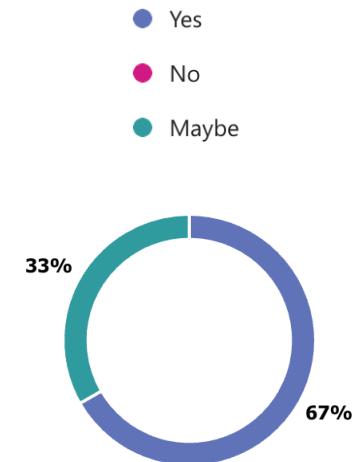
ECD EMD (2)

Lukins and TKPOA (2)

SWS would benefit but doesn't have capacity to participate (need to disseminate info)

Should EDWA join California Tahoe Alliance legislative efforts?

The Tahoe Water for Fire Suppression is a successful partnership covering the municipal-like water systems. Will there be benefits for the Water Agency's participation on behalf of small water systems that are not municipal-like systems for coverage and efficiency?



If maybe or no, please elaborate.

Depends whether assistance can be provided to small utilities on meeting regulatory/project management.

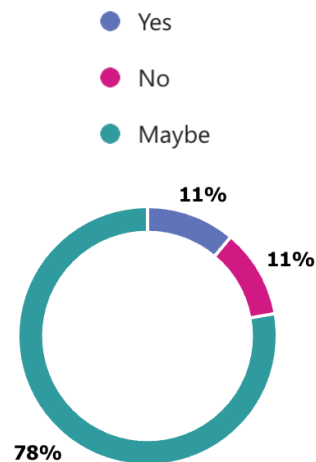
Unsure.

EDWA should fill out application forms and manage federal funding if they want to help develop project scopes.

Regional Communication and Advocacy, 2. Grow Existing Partnerships and Coalitions (cont'd)

Subject to the concurrence of existing partnerships, coalitions, or collaborative groups, expand active participation for efficiency and coverage.

Lake Tahoe Wastewater Infrastructure Partnership is a long established coalition with participation of all wastewater utilities. Is this a coalition with existing advocacy capacity for legislative and regulatory matters and needed assistance?



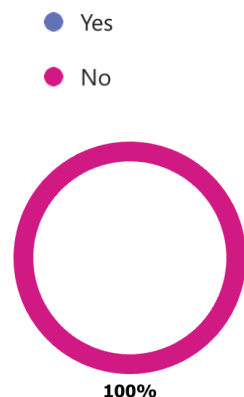
If yes, how effective is it?



Other suggestions (optional)

If not already included, EDC EMD.

If no, is advocacy compatible with the Partnership's purpose or permitted?



Please elaborate regarding the reason why advocacy is not compatible for the Partnership's purpose.

There is no regional wastewater advocacy group.

Regional Communication and Advocacy, 3. Gap Filling Measure

Do you know any gap in regional communication and advocacy that need to be filled to support successful Blueprint Tahoe implementation?

Tahoe Fire and Fuels team, where water infrastructure for fire suppression should be prioritized.

Workforce and Succession

Workforce and Succession, Workforce Development Coalition for Water

(**A: Convener**) to coordinate a Workforce Development Coalition of (**B: Educational institutions**), (**C: Water purveyors**), (**D: other regional interests**) to support a water operators workforce development that focuses on (**E: activities**).

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

3.78

Average Rating



How effective will this measure be when implemented?

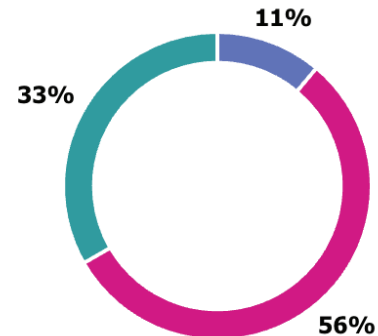
3.56

Average Rating



Who is the appropriate convener to help coordinate a Workforce Development Coalition?

- The Tahoe Prosperity Center
- El Dorado Water Agency
- Other



What Coalition activities would be most beneficial to expanding the regional workforce?

- Regional Outreach: Raising awareness of careers in the water sector
- Coordinated regional internships and apprenticeship program
- Regional reciprocity agreements for Operators
- Other



Workforce and Succession, Workforce Development Coalition for Water (cont.)

(**A: Convener**) to coordinate a Workforce Development Coalition of (**B: Educational institutions**), (**C: Water purveyors**), (**D: other regional interests**) to support a water operators workforce development that focuses on (**E: activities**).

How likely is your organization to participate in a Workforce Coalition?

3.22

Average Rating



What role could your organization play in supporting such an effort?

Merchandise giveaways.

We already offer internships.

Hiring interns for extra help.

Information sharing.

Depends what it ends up looking like.

Any additional suggestions (optional)

Detail consequences of not having quality water system operators once veterans retire. Show long-term quality operators that they are valued and utilize them to train others.

Public Awareness

Public Awareness, 1. Proposed Measure

Given the many existing outreach programs, ongoing efforts, and strong public engagement in the Tahoe region, water agencies and small water systems may find it more efficient and effective to coordinate with existing outreach initiatives rather than develop entirely new programs to build public awareness around water infrastructure needs, regulatory requirements, and water supply resilience.

Is this measure appropriate for
the scope and purpose of
Blueprint Tahoe?

3.90

Average Rating



Public Awareness, 2. Effectiveness of Proposed Actions

Below are proposed actions for outreach and public education. How effective would these actions be if implemented?

Coordinate with existing outreach related to environmental stewardship and wildfire preparedness to promote public understanding of water supply infrastructure and system resilience.

4.20

Average Rating



Partner with schools, visitor centers, and community organizations to provide educational tours of water treatment facilities, pump stations, and watershed restoration projects to help residents better understand the complexity of maintaining reliable water service in rural settings.

4.40

Average Rating



Develop public-facing maps and visual materials that show where Tahoe's water comes from, how it is treated and delivered, and the vulnerabilities associated with aging infrastructure, extreme weather, and wildfire risk.

4.40

Average Rating



Any additional suggestions (optional)

Social media collaborations.

STUD is already working with school groups, attending community events, offering WWTP tours, monthly press releases, weekly/monthly interviews, and newspaper ads. Current level of effort for outreach is sufficient, but things can always be improved upon especially as the public is not aware of the effort that goes into this infrastructure.

Ensure communication is palatable. Water system information tends to be overwhelming and auto-email heavy, resulting it in being disregarded.

These ideas are good, but useless if nobody opens the emails.

Coordinate messaging across agencies and consider a public stakeholder engagement piece in Tahoe Blueprint.

Drinking Water System Consolidation

Drinking Water System Consolidation, 1. Data Completeness/Baseline Awareness

(A: Entity) will conduct research and outreach to complete the basic information of water systems and domestic wells in the El Dorado Tahoe Basin. [attributes, status of various requirements in CWC Section 10609.62, etc.]

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.50

Average Rating



How effective will this measure be when implemented?

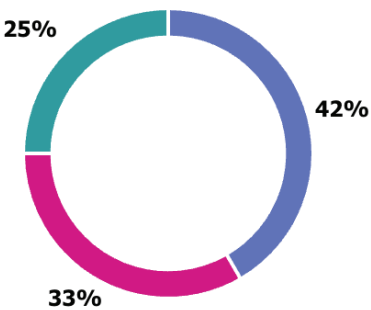
3.63

Average Rating



What entity/entities should do it?

- EMD (management agency for most systems, but not all)
- El Dorado Water Agency (county water resource planning agency)
- Other



Any additional suggestions (optional)

EDWA can add capacity by seeking grant funds for the region which they could then distribute to water providers.

Drinking Water System Consolidation, 2. Tool and Data Development for Outreach, Opportunity Assessment, and Advocacy

In collaboration with Blueprint Tahoe partners, **EDWA (lead)** and **EMD** will conduct a system consolidation opportunity assessment with a refined approach for local suitability to inform policy development in SB 552 implementation and related advocacy. If implemented, these agencies will share findings and public education materials to available channels and Blueprint parties.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.38

Average Rating



How effective would this measure be when implemented?

4.00

Average Rating



Any additional suggestions (optional)

Need to develop a process in the EMD's new HH system for small water systems.

Need to inform DWR and SWRCB of real costs for consolidation.

Update the State's consolidation cost calculator specific to Tahoe Basin historical cost indices, then present to State for consideration. Need to prioritize systems based on need and relative positive impact.

Streamlining SB 552 Implementation in El Dorado Tahoe Basin

Streamlining SB 552 Implementation in El Dorado Tahoe Basin, 1. Policy Recommendation

Blueprint Tahoe Parties will support **the Water Agency** to recognize the great regional difference between the Tahoe Basin and West Slope in their drought and water shortage risks and separate these two regions for continued SB 552 implementation to improve effectiveness

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

5.00

Average Rating



How effective will this measure be when implemented?

4.57

Average Rating



Any additional suggestions (optional)

Send EMD data for small water systems to ensure they match our system.

There is a drastic difference in drought and water shortage risks between Tahoe basin and West Slope small water systems or residential wells.

Drought designation should be made at regional level to separate West Slope from Tahoe basin.

Streamlining SB 552 Implementation in El Dorado Tahoe Basin, 2. Policy Recommendation

Blueprint Tahoe Parties will support **the Water Agency** to merge the Blueprint Tahoe initiative and SB 552 implementation in the El Dorado Tahoe Basin for efficiency and an aligned regional approach for all water systems

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.71

Average Rating



Any additional suggestions (optional)

None.

How effective will this measure be when implemented?

4.14

Average Rating



Streamlining SB 552 Implementation in El Dorado Tahoe Basin, 3. Policy Recommendation

Blueprint Tahoe Parties will support the Water Agency to prioritize water systems with year-round services for residents and nontransient populations with (A: Exception) for planning and assistance in SB 552 implementation

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.57

Average Rating



How effective would this measure be when implemented?

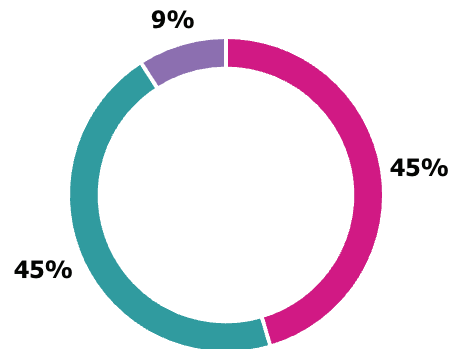
4.14

Average Rating



What exception(s) will we have?

- No exception
- Exceptions when opportunities arise with funding, assistance, or other factors favoring the other...
- Exception if it is a public water system, which require SWB permits to operate
- Other



Any additional suggestions (optional)

This tiered risk approach will be helpful in directing focus on a very large-scale project.

Unsure whether state or homeowners would agree with this ranking.

Streamlining SB 552 Implementation in El Dorado Tahoe Basin, **4. Policy Recommendation**

Blueprint Tahoe Parties will support **the Water Agency** to establish Tahoe Basin Subcommittee under El Dorado County Drought and Water Shortage Task Force and schedule meetings as needed or as part of the Blueprint Tahoe implementation meeting for progress tracking and continued collaboration

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.57

Average Rating



How effective will this measure be when implemented?

4.29

Average Rating



Any additional suggestions (optional)

We will probably have it as a separate task force rather than subcommittee when we do RDCP update.

Water for Fire Suppression_Rural Areas

Water for Fire Suppression_Rural Areas, 1. Policy

All Blueprint partners will support communication and advocacy to implement the 2025 *Lake Tahoe Basin Community Wildfire Protection Plan* and 2025 renewed *Lake Tahoe Basin Multi-Jurisdictional Fuel Reduction and Wildfire Prevention Strategy for wildfire mitigation* and community fire resilience improvement led by the County of El Dorado, fire protection agencies, Fire Safe Councils, USFS, and Cal FIRE.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.00

Average Rating



How effective will this measure be when implemented?

3.64

Average Rating



Any additional suggestions (optional)

Need clarification on what “support” looks like (re-sharing their info? Adding their advocacy/policies to ours?)

Coordinate with Tahoe Fire and Fuels Team (regional EIP working group).

Water for Fire Suppression_Rural Areas, 2. Policy

In coordination with the **County of El Dorado, El Dorado Water Agency** will participate in Disaster Response Team (with a Presidential declaration) or coordinate post-fire response team (without a Presidential declaration) for water-related subject matter expertise and potential small water system assistance. [Note: Counties are operational units in California's Standardized Emergency Management System.]

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.00

Average Rating



How effective will this measure be when implemented?

3.64

Average Rating



Any additional suggestions (optional)

EDC EMD should participate as a subject matter expert for small water systems.

Water for Fire Suppression_Rural Areas, 3. Community Assistance

El Dorado Water Agency will assist local fire protection agency in exploring water-related options of firefighting capacity improvement for communities not served by a municipal like water system consistent with NFPA 1142.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

4.00

Average Rating



How effective would this measure be when implemented?

3.55

Average Rating



Any additional suggestions (optional)

5 stars for raw water draft points study; not applicable to other studies that are covered by others.

It would be helpful for EDWA to support Lake Valley Fire applications for grant funding to obtain more water tenders to fight fires.

Water for Fire Suppression_Rural Areas, 4. Advocacy Assistance for Small Water Systems

El Dorado Water Agency will represent small water systems and domestic wells in the Tahoe Water for Fire Suppression Partnership for joint advocacy and potential assistance.

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

3.64

Average Rating



How effective will this measure be when implemented?

3.27

Average Rating



Any additional suggestions (optional)

SWS need initial support to develop plans before our engagement can be effective.

Expand on EDWA's potential role in supporting small water systems (project scope/dev, financial assistance application, etc.). If they cannot provide support, identify an entity that can help.

Clarify whether EDWA can manage the financial burden for participating agencies.

EDWA would need to help develop project scope and manage federal funds for small water systems.

This measure's effectiveness would need to include grant administration support for small water companies, which is the biggest barrier to participation.

Water for Fire Suppression_Rural Areas, 5. Communication and Education

All water systems will notify their customers regarding its firefighting capacity and limitations for transparency and liability protection with education materials developed by (**A: Entity**).

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

3.45

Average Rating



How effective will this measure be when implemented?

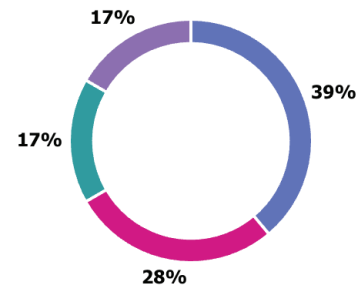
3.00

Average Rating



Who should prepare the materials for communications by individual water system?

- Individual water system owner
- El Dorado Water Agency, supplemented with system-specific information prepared by the owner
- TRPA, supplemented with system-specific information prepared by the owner
- Other



Any additional suggestions (optional)

Individual agencies may want standardized templates that can be adapted.

Lighten wording regarding transparency of firefighting capacity as to prevent impacting homeowners' insurance coverage in areas of limited capacity. Communicate projects/initiatives planned to improve capacity.

Funding resources need to be provided.

Clarify whether this would have negative effects due to insurance requirements.

Education on fire resilience improvements in infrastructure should be communicated, but liability communications may create challenges for residents with fire insurance.

Clarify benefits of informing the public on limitations.

Water for Fire Suppression_Rural Areas, 6. Communication and Education

(**A: Entity**) will develop public education information on potential water supply and water quality impacts of wildfire to support communication and advocacy for forest health and fire resilience for (**B: Circulation**).

Is this measure appropriate for the scope and purpose of Blueprint Tahoe?

3.91

Average Rating



How effective will this measure be when implemented?

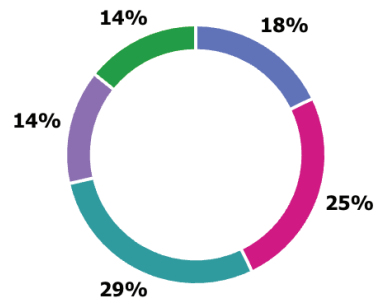
3.27

Average Rating



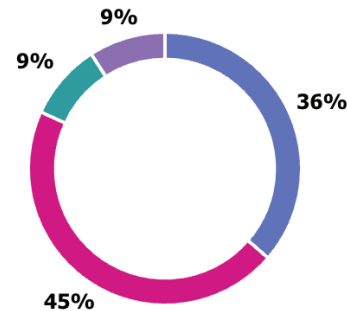
Which entity/entities will develop the materials?

- STPUD, STPUD
- El Dorado Water Agency
- Water associations or groups in Tahoe Basin
- TRPA
- Other



What may be the targeted "sphere of influence" for material circulation?

- Water service customers
- El Dorado Tahoe Basin-wide communications
- TRPA basin-wide communications
- Other



Any additional suggestions (optional)

Need collaborative communication throughout Lake Tahoe area.

Common messaging would be helpful.