

General Manager's Update

February 10, 2025

Regular Board Meeting

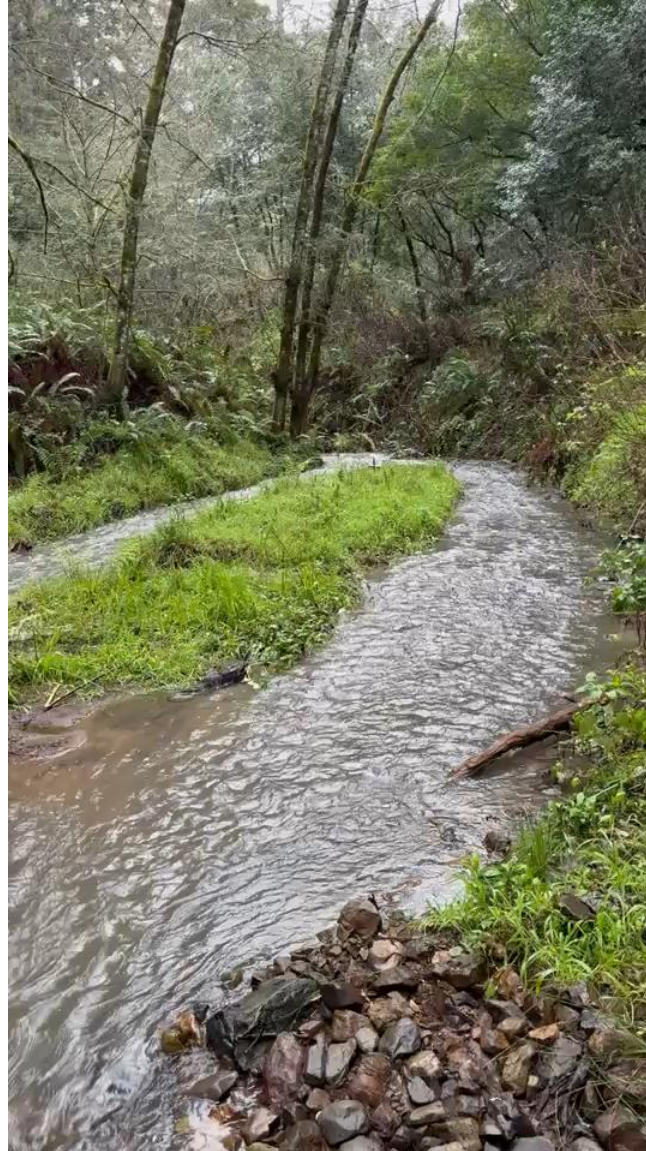
Presented by Georgia Woods

Status of BCPUD's Water Supply

Note January's comprehensive Water Supply memo will soon be posted on our Website [HERE](#).

Arroyo Hondo:

Upper impoundment: filled!



on 2/6/2025

Lower impoundment



on 2/7/2025

Lower Dam



on 2/7/2025



on 2/7/2025

- The upper impoundment has been filled with debris. We have moved to the lower dam and lowered the radial gate. We started drawing from the lower dam last Friday.

The Reservoirs:

Woodrat 2
on 12/3/2024

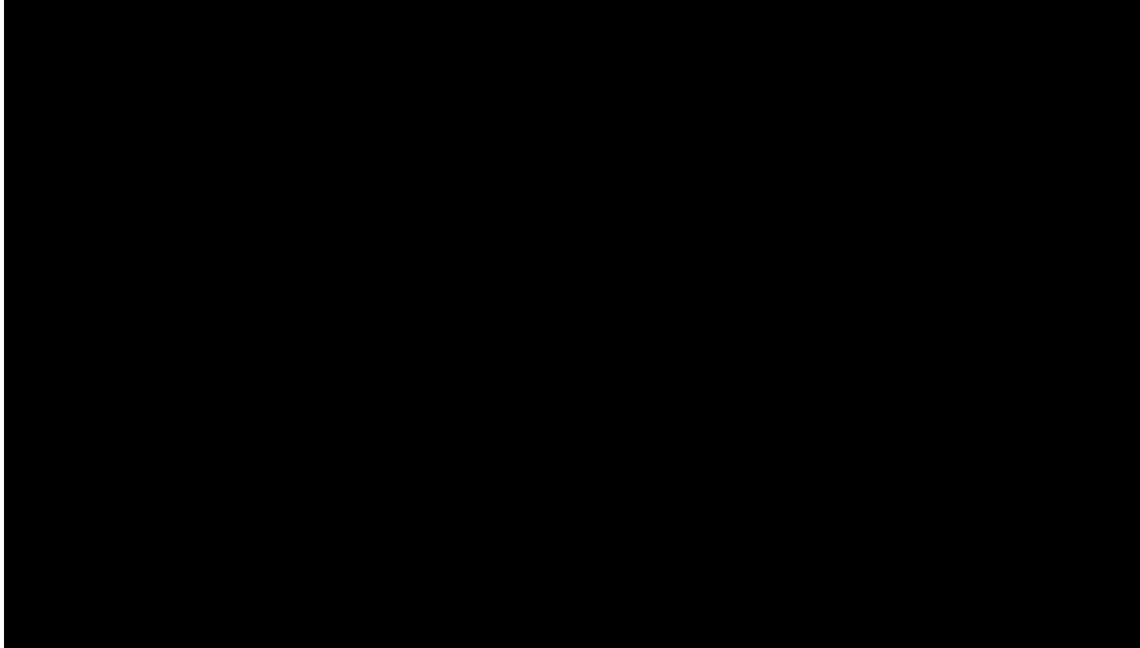


Woodrat 1
on 1/15/2025

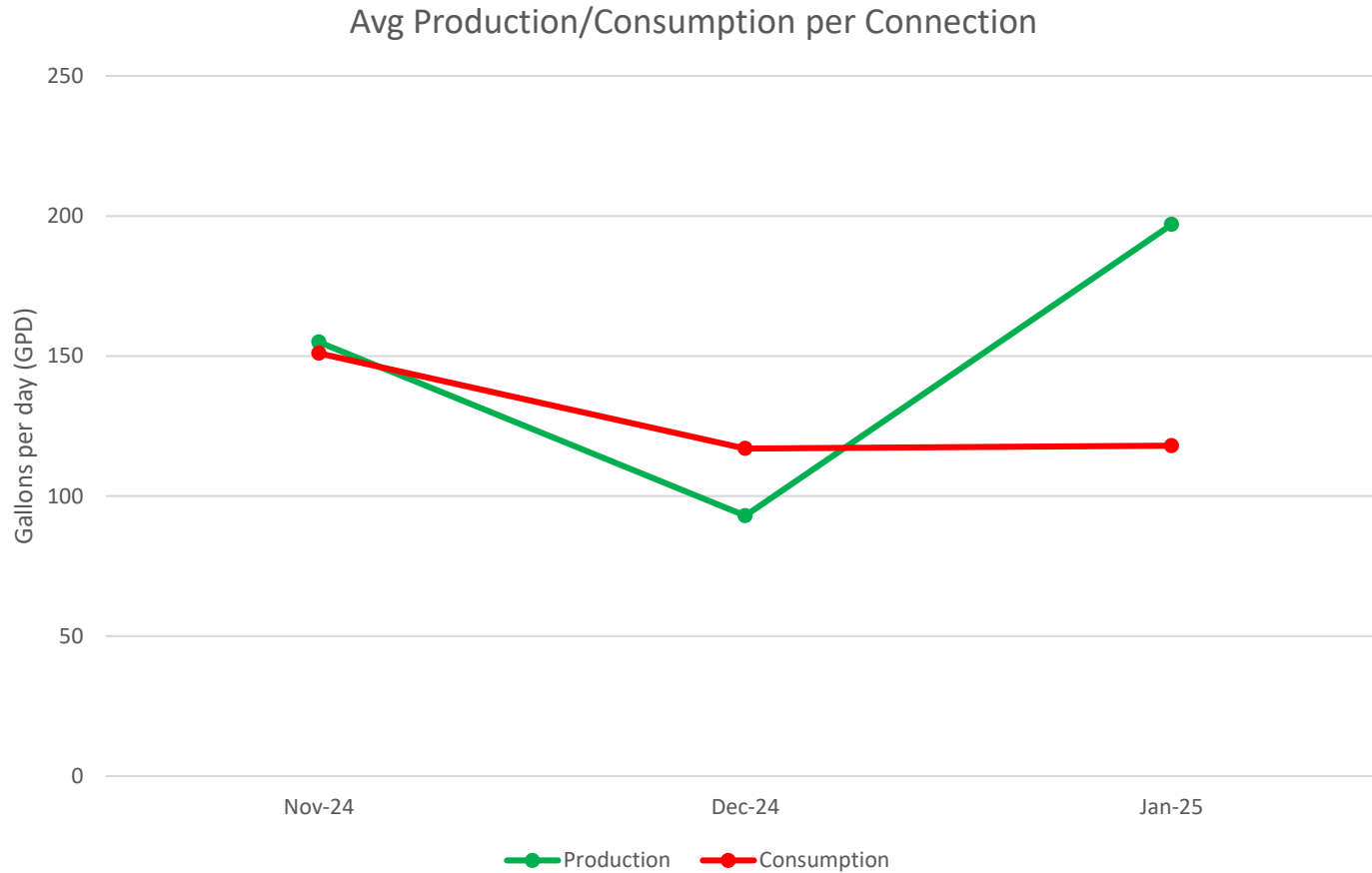


Azolla was removed 1/15 and 1/16, costing \$5,460.00; for total \$12,900 for FY 2024/2025

Azolla, needed a second day of removal...



Winter 2024-25 Water Usage Trends



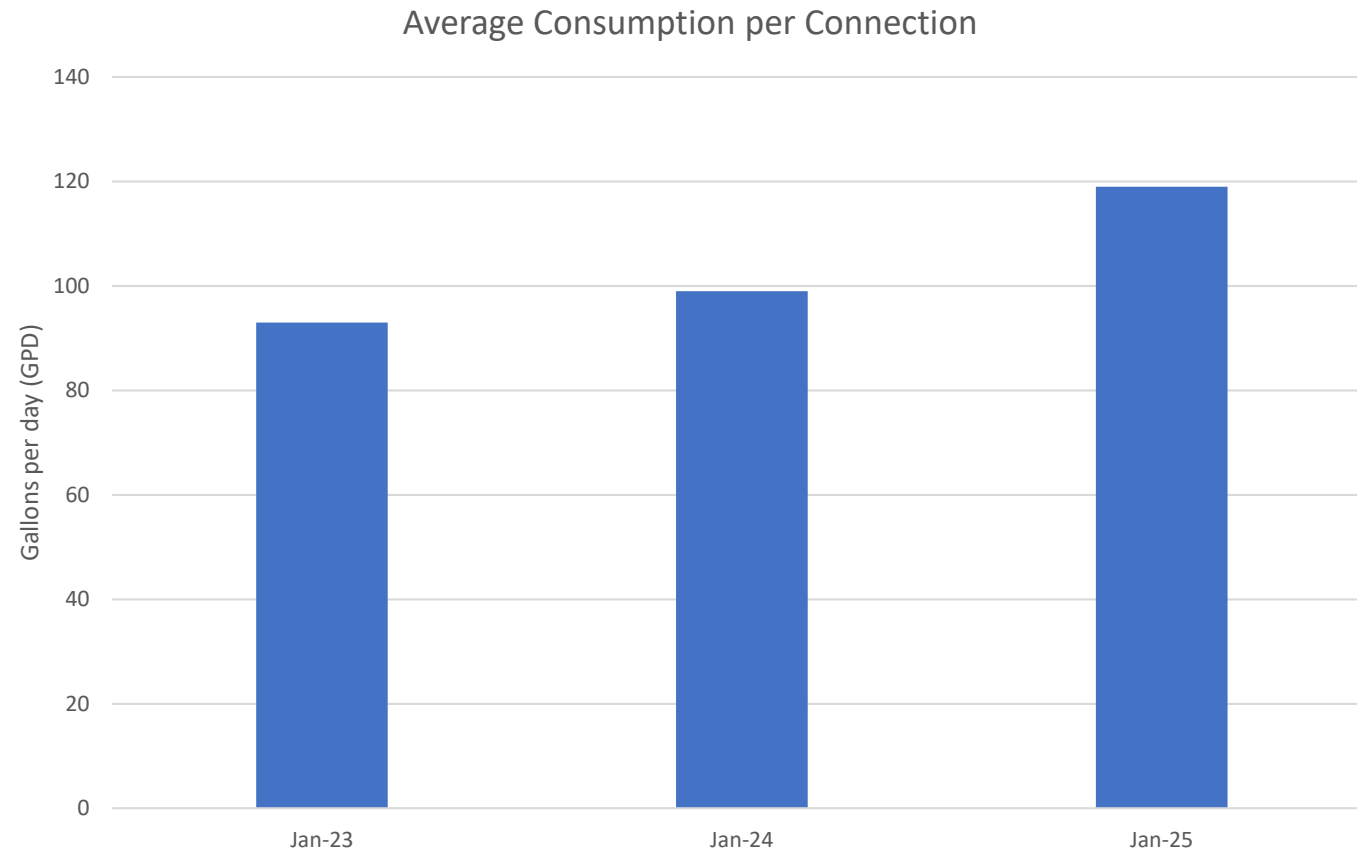
PRODUCTION

- In January 2025, water *production* in the district averaged **197** gallons per day (GPD) per connection
- This is **UP** from December's production, which averaged **93** GPD per connection

CONSUMPTION

- Water *consumption* in January averaged **119 GPD** (per connection)
- This is (roughly) **EQUAL** to December consumption, which averaged **117 GPD** per connection.

Comparison to past two years

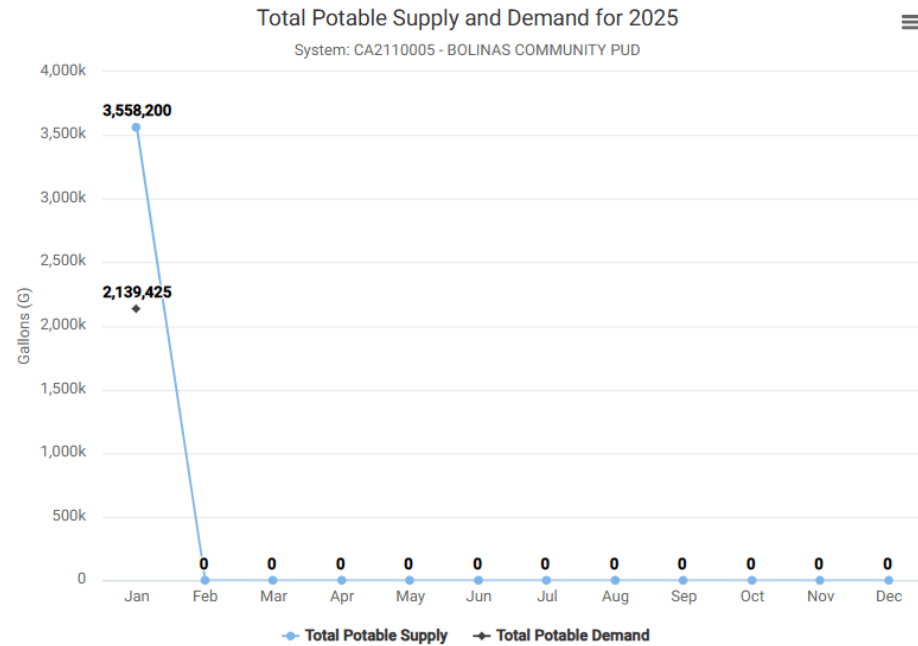
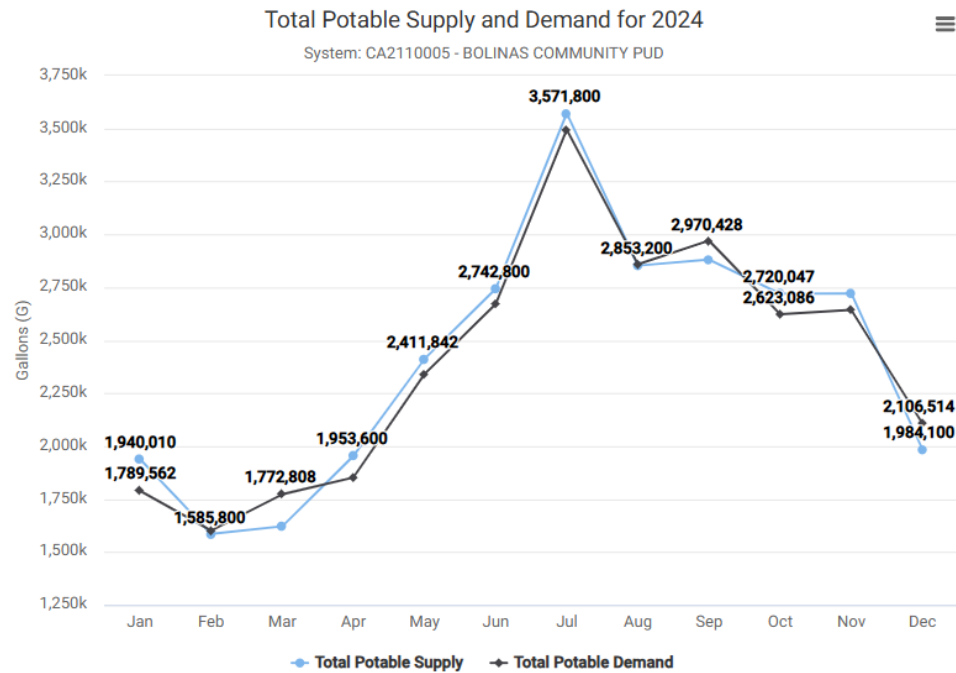


Average use per connection:

- Jan 2023 – 93 GPD
- Jan 2024 – 99 GPD
- Jan 2025 – 119 GPD

**20% increase per connection
compared to last January**

2024-25 Water Usage Trends



Annual Trends Since 2006—We've not yet input data from January's meter reads!

Quarterly Water Usage through Dec 2024

This graph shows “Cumulative Quarterly Water Usage”, as measured by “Regional Quarterly Water Meter Reads”

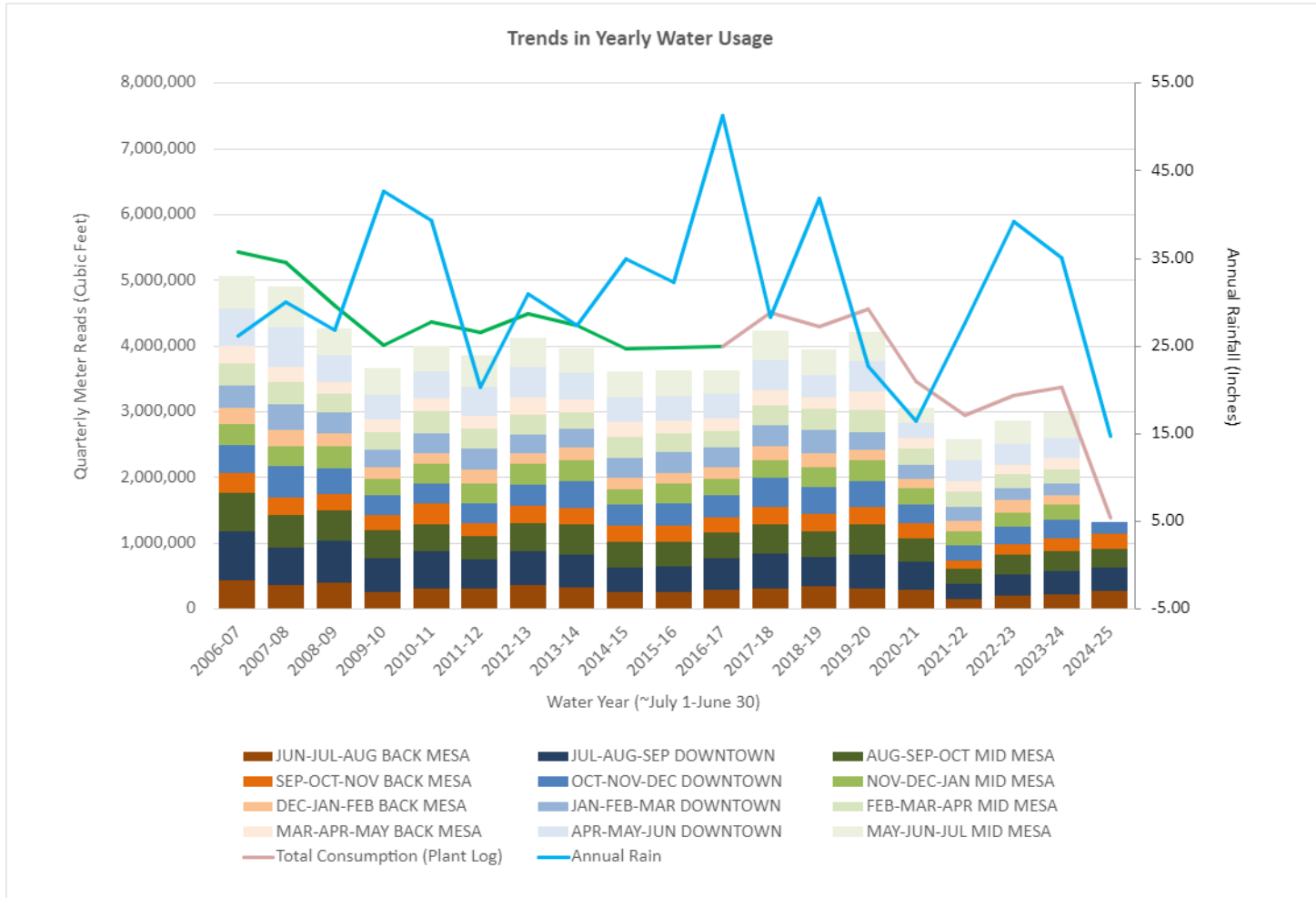
- Remember: at the beginning of each month staff reads all meters within 1 of 3 given regions:

- 1) BACK MESA
- 2) DOWNTOWN
- 3) MID MESA

- Annual Rain Fall is plotted as a BLUE LINE

- Town Consumption Estimates, based on the amount of water leaving the treatment plant daily is shown in PINK LINE.

- GREEN LINE is an extension of pink line, which models consumption based on an absolute unaccounted for water loss of 437,856 CuFt (~10% loss)



Meetings Attended

Meetings Attended (1 of 1): Sea Level Rise!



Emily Schwimmer
AECOM

- Attended Marin County's Sea Level Rise Adaptation planning meeting
- This work is being conducted by AECOM
- AECOM is a consulting firm hired by the County of Marin to help a County Wide effort to address Sea Level Rise
- The purpose of this specific meeting was to get stakeholder input from the heads of Special Utility Districts in West Marin
- Director Alexander-Green was also in attendance

Marin County
**Sea Level Rise Adaptation
Organizational Structure and Decision-making
Process**

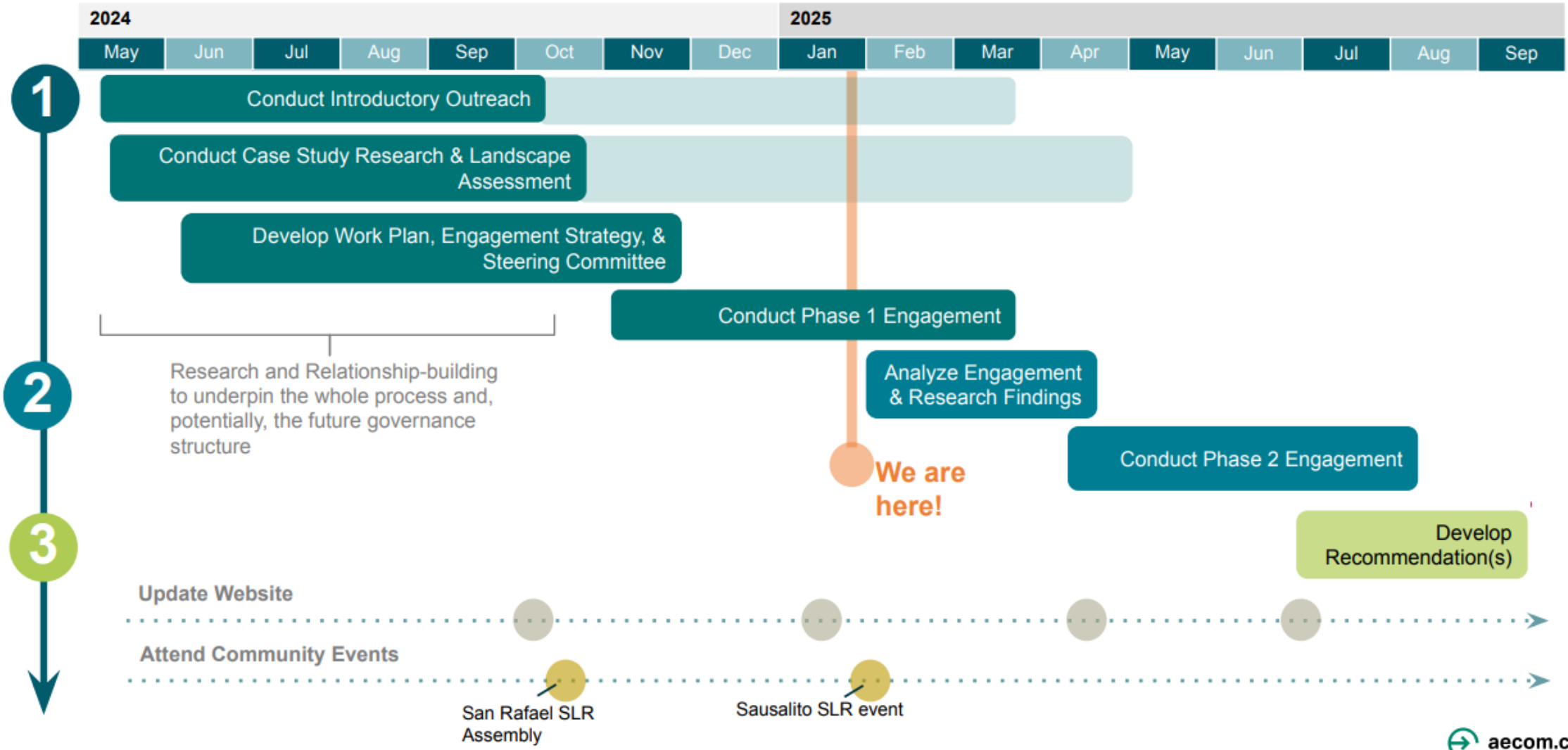
Special Districts Focus Group
January 29, 2025

Delivering a better world

AECOM Civic Knit O'Rourke & Associates Ricardo Huerta Neto aecom.com

The slide features an aerial photograph of a coastal area with a large green arc across the top. The text is overlaid on the left side of the slide. At the bottom, there are four colored circles representing different organizations: AECOM (green), Civic Knit (teal), O'Rourke & Associates (pink), and Ricardo Huerta Neto (yellow). The AECOM logo is also present in the bottom right corner.

Project Schedule



Current State

Discussion

- **On a scale of 1-10, how well does your agency understand the risks of sea level rise?**
- **On a scale of 1-10, how high/low of a priority is sea level rise adaptation for your agency? For your customers?**
- **Are your agencies working on any sea level rise-related projects or studies?**
 - Time horizons of CIPs, infrastructure aging
 - Regulatory landscape:
- **What are your primary challenges related to sea level rise adaptation planning? (e.g., leadership support, resources, staffing)**
 - **Tony: coordination with transportation agencies?**

Future State

Discussion

- **What kind of additional support does your agency need to address sea level rise? (e.g staffing, funding, permitting, technical skills)**
- **Are there any current or planned projects that would benefit from collaboration with an adjacent jurisdiction ?**
- **Are there any sea level rise planning or infrastructure efforts that would best be accomplished through countywide collaboration? Are there critical infrastructure assets or specific geographic areas that are of regional importance?**
- **What are your concerns and priorities related to collaborating with other local agencies? Lessons learned?**
- **As of today, do you have a suggested existing or new public entity that could serve as the collaboration backbone?**

Operations Updates

Operations Update (1 of 4): *LEAKS*

- Hopefully getting to this next week after this week's forecasted rains.
- We are planning to get Piazza out here next week.
- We will also be using this repair as a test case to see if we can strategize ways to bring down our paving costs.



Operations Update (2 of 4): *Storm Damage and Planned Repairs*



on 2/4/2025

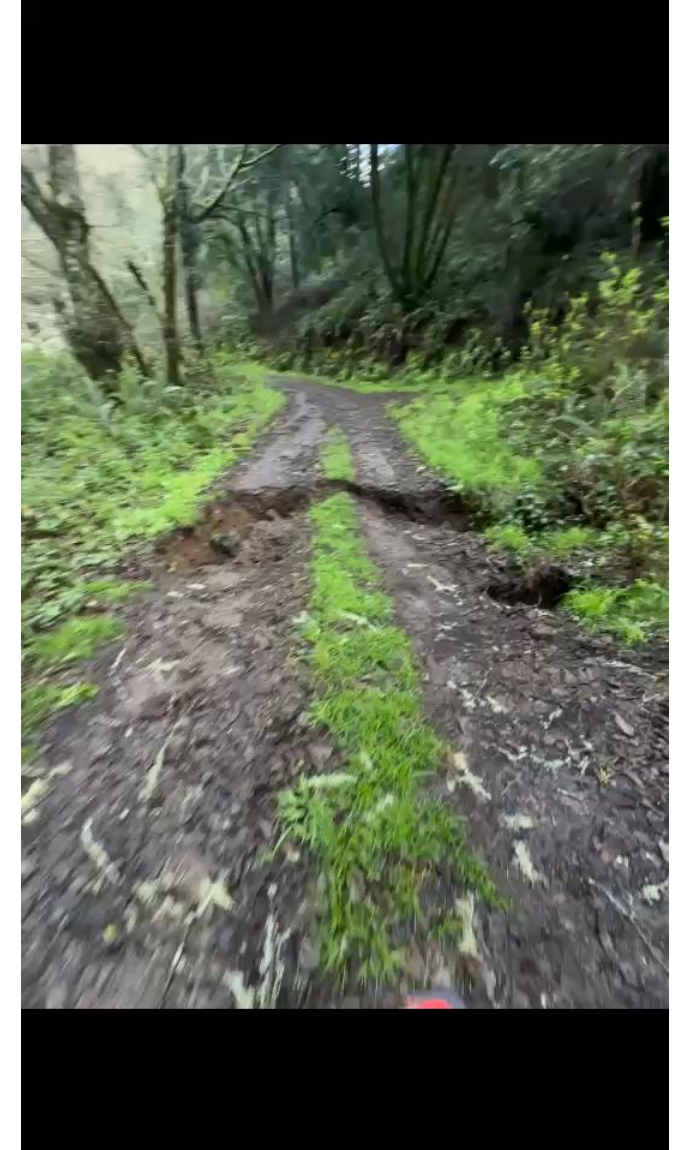
- We sustained some damage from last week's storm along the Arroyo Hondo Access Road
- Damage to culvert and slides



on 2/7-2/10, 2025

Operations Update (2 of 4): *Storm Damage* and repairs

- We will be looking to replace one of the culverts at the "Double Barrel" crossing.
- There is also another culvert that has sustained damaged and may need to be repaired, especially after this next round of rains.
- We are currently working with the National Park Service to get approval for this emergency work order.
- Don Murch will be helping with the repair. We are currently estimating the repair at \$6000.
- We are also looking for potential reimbursement via Marin County Office of Emergency Management.



on 2/7-2/10/2025

Please avoid hiking on the Arroyo Hondo trail until further notice!



Bolinas Community Public Utility District

Just now



Hazardous Conditions on Arroyo Hondo Trail

Due to heavy rain, the Arroyo Hondo Trail is not safe for pedestrians at this time. There are sinkholes at both culvert crossings - do NOT try to cross. The ground is unstable and there have been multiple slides. Please do not walk the Arroyo Hondo Trail until further notice. Thank you!

Add a comment...



Operations Update (3 of 4): *Well Projects*

- Well Projects are moving along
- We have the Storage box at Mesa Park for the Resource Recovery Well
- We did a walk through for electrical work with Mesa Electric for both Well projects
- We still need to prepare a revised budget and request additional funds from DWR (grant funder) of >\$100K to cover our construction shortfall



Operations Update (4 of 4): *Tank-Site Pipeline Replacement project*

- Piazza is almost done!
- There is about 1 more day of electrical work.
- After the work is finalized, I will present a special report summarizing total costs and closing out the project.



Tank site construction photos...



Tank site construction photos...



Tank site construction photos...



Governance Updates

Governance Update (1 of 1): LAFCO Representative

- Do any BCPUD Directors have any interest in being nominated to serve as a Local Agency Formation Commission (LAFCO) representative?
- If so, the deadline for nominating you is tomorrow!
- LAFCO oversees the formation and organization of local government agencies. LAFCOs aim to:
 - Encourage orderly formation and development of local governmental agencies.
 - Preserve agricultural and open-space lands.
 - Discourage urban sprawl
- Each of California's 58 counties has its own LAFCO, which reviews proposals for the creation, expansion, or reorganization of cities and special districts to ensure efficient and logical service delivery

Hi All,

One Regular Special District Seat on LAFCo is up for election. As is required, a vote by mail ballot election must be held to select a member for the regular seat position, to serve a four-year term ending in May 2029. This seat is currently held by Craig Murray. His term expires in May 2025.

Attached in the word file are the following:

1. Cover memo with instructions and schedule
2. Nomination Form
3. Member Statement of Qualifications
4. Policy and Guidelines for Special District Member Elections

Nominations

Please be aware that if your district wishes to nominate a person for the position, the attached forms for nominations and for statements of candidate qualifications must be completed. Supportive materials will also be accepted
Nomination forms are due February 11, 2025, by 5 PM.

Selection Schedule

MCSDA will receive nominations through **February 11, 2025, by 5 PM.**

Ballots will be distributed by **February 18, 2025.** The candidate qualifications forms and any supportive materials will be distributed with the ballots.

The final date MCSDA will receive ballots is Monday, **April 21, 2025, by 3:00 PM.**

The newly selected or re-appointed candidate will be seated in time for the **June 12, 2025** regular commission meeting.

Feel free to contact me or LAFCo staff with any questions. Also, if you believe I'm using an incorrect/old email for a district, please let me know.

Thanks

Garrett
President, MCSDA

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Garrett Toy
General Manager
Tamalpais Community Services District
305 Bell Lane
Mill Valley, CA 94941
415-388-6393

Miscellaneous Updates

Miscellaneous Update (1 of 1): County's Public Works Projects in Bolinas:

Marin

I'll be going to the County Office to meet with Principal Civil Engineer, Robin Bartlett, at the County this Thursday:

- I'll be looking to discuss status updates on 2 projects:
 - Wharf Road & Sea Wall
 - Surfer's Overlook
- I have brought to their attention an issue we raised in BCPUD's letter to CDA regarding proposed amendments to the Local Coastal Program; I'll also be looking to discuss this issue with them further.

Excerpt from "BCPUD's December 31, 2024 letter to CDA [Re: Comments on Proposed Amendments to Local Coastal Program to address Environmental Hazards](#)"

II. Regarding the following section:

F. Coastal Hazards Requirements.

2. No Future Armoring. No new shoreline armoring (including but not limited to seawalls, revetments, retaining walls, gabion baskets, tie backs, piers, groins, caissons/grade beam systems, etc.) shall be constructed to protect the development approved pursuant to the Coastal Development Permit in the event that the approved development is threatened with damage or destruction from coastal hazards in the future. Any rights to construct such armoring that may exist under Coastal Act Section 30235, the Marin County LCP, or any other applicable law, shall be waived, and no portion of the approved development is an "existing structure" for purposes of Coastal Act Section 30235.

BCPUD is concerned as to how this language will impact the County's ability to pursue its two planned projects to repair its own "shoreline armors" in Bolinas, namely: (1) the cliff wall at Surfer's Overlook on Terrace Road and (2) the seawalls in the Bolinas Lagoon along Wharf Road. Is a seawall in and of itself considered a "development" in this language, and if so, what does it mean to prohibit armoring of an armament-development? Of course, both structures are preexisting, so this language may not apply as they would be characterized as "existing" developments. However, our concern here is that the project to repair the seawall along Wharf Road (which was originally planned for the Summer/Fall of 2024 and then was ultimately "postponed" for the foreseeable future) involved a total redesign and rebuild of a portion of the seawall at Wharf Road; as such, by existing LCP policy, this extensive rebuild project may not have qualified as "repair and maintenance of an existing development", and would instead have been characterized as a "new development".

It is important to understand that while Wharf Road may appear to be a small "inconsequential" road, it provides vital coastal access to the Bolinas lagoon and the Bolinas Bay. Its terminus represents the single accessible public boat launch for fishermen and seagoers in Bolinas. It is 1 of only 2 ways that the vast majority of local residents, visitors and surfers access the Bolinas beach. Due to the cordoning-off of major sink holes, where the seawall is failing, large portions of the road are down to a single lane. This has caused major traffic jams as visitors are unable to access the beach.

The BCPUD has a particular interest in ensuring that Wharf Road is maintained, as vital portions of our sewer infrastructure are located there. In addition, as the County postpones repairs of Wharf Road, and the road is allowed to fall into disrepair, seawater intrusion is corroding our water infrastructure there, leading to costly, frequent and profound water loss in our system, that even within the last 2 months, have threatened BCPUD's ability to provide safe clean drinking water to Bolinas residents.

Although BCPUD does not fully understand the way that the LCP impacts public works projects carried out by the Department of Public Works (DPW), we hope that during this amendment process, there is careful consideration as to how this language (in F.2) will impact DPW's ability to maintain and stabilize County roads along the coast, including, but not limited to, Olema-Bolinas Road, Wharf Road and Terrace Avenue.