

## Citizens Advisory Committee Meeting - November 15, 2022

### 1. Agenda Packet

Documents:

[221115 CAC AGENDA PACKET.PDF](#)



**SWEETWATER AUTHORITY  
CITIZENS ADVISORY COMMITTEE**

**AGENDA**

**DATE: Tuesday, November 15, 2022**

**TIME: 6:00 p.m.**

Notice: This meeting will be held pursuant to AB 361, which provides waivers to certain Brown Act provisions during a proclaimed state of emergency when state or local officials have imposed or recommended measures to promote social distancing, and allows some or all of the Sweetwater Authority Citizens Advisory Committee to attend this meeting telephonically or via video conference. Additionally, there will be no physical location from which members of the public may participate. Instead, the public may listen and/or view the meeting proceedings and provide public comment and comments on agenda items by following these instructions:

**To join via Zoom Webinar from a computer, tablet, or smartphone,  
click on the link below:**

**<https://us06web.zoom.us/j/83900442311>**

**To join this meeting via telephone, please dial:**

**1-669-900-6833 or 1-253-215-8782**

**Meeting ID: 839 0044 2311**

*The Zoom Webinar link and telephone number will be active approximately 15 minutes prior to the meeting start time.*

If you are unable to access the meeting using this call-in information, please contact the Committee Secretary at (619) 409-6704 for assistance.

Public comments on non-agenda items or on any item of the agenda may be submitted in writing before the meeting OR provided verbally during the meeting via call-in option or an internet-based service option, as described below:

**Providing written comments before the meeting:**

- Go to [www.sweetwater.org](http://www.sweetwater.org); click on the "HOW DO I..." at the top of the page; and then click on the "Public Comment" link in the Contact section.

OR

- Physically deposit your public comment in the Authority's payment drop box located in the public parking lot at the Authority's Administrative Office at 505 Garrett Avenue, Chula Vista.

OR

- Mail your comments to 505 Garrett Avenue, Chula Vista, CA 91910 [Attention: Public Comment].

All written public comment submissions must be received 1 hour in advance of the meeting and will be read aloud to the Committee during the appropriate portion of the meeting with a reading limit of 3 minutes for each comment.

**Providing verbal comments during the meeting:**

The Chair will inquire prior to Board discussion if there are any comments from the public on each item.

- Via Zoom Webinar go to Participants List, hover over your name and click on “Raise Hand.” This will notify the moderator that you wish to speak during Oral Communication or during a specific item on the agenda.
- Via phone, you can raise your hand by pressing \*9 to notify the moderator that you wish to speak during the current item.

Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at (619) 409-6703 at least forty-eight (48) hours before the meeting, if possible. The above public comment procedures supersede any Authority standard public comment policies and procedures to the contrary.

**1. CALL MEETING TO ORDER AND ROLL CALL**

**2. ITEMS TO BE ADDED, WITHDRAWN, OR REORDERED IN THE AGENDA**

**3. PUBLIC COMMENT**

Opportunity for members of the public to address the committee regarding items not on the agenda. (Government Code Section 54954.3).

**4. ACTION AGENDA**

The following items on the Action and Discussion Agenda call for discussion and action by the committee. All items are placed on the agenda so that the Committee may discuss and take action on the item if the Committee is so inclined, including items listed for information.

- A. Discussion on Recycled Water
- B. Discussion on Community Group List (No Enclosure)
- C. Discussion on CAC Meeting Time (No Enclosure)

**5. MEMBER COMMENTS**

Opportunity for Members of the committee to briefly respond to statements and questions from public; ask clarifying questions; make a brief announcement; or report on activities. Comments should not revisit items previously discussed as part of the agenda. (Government Code Section 54954.2(a))

**6. NEXT MEETING DATE: Tuesday, December 20, 2022 at 6:00 p.m.**

**7. ADJOURNMENT**

*This agenda was posted at least seventy-two (72) hours before the meeting in a location freely accessible to the Public on the exterior bulletin board at the main entrance to the Authority's office and it is also posted on the Authority's website at [www.sweetwater.org](http://www.sweetwater.org). No action may be taken on any item not appearing on the posted agenda, except as provided by California Government Code Section 54954.2. Any writings or documents provided to a majority of the members of the Sweetwater Authority Governing Board or a majority of the members of the Citizens Advisory Committee regarding any item on this agenda will be made available for public inspection at the Authority Administration Office, located at 505 Garrett Avenue, Chula Vista, CA 91910, during normal business hours. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at (619) 409-6703 at least forty-eight (48) hours before the meeting, if possible.*

*To e-subscribe to receive meeting agendas and other pertinent information, please visit [www.sweetwater.org](http://www.sweetwater.org).*

## **RECLAIMED WATER OPPORTUNITIES FOR SWEETWATER AUTHORITY**

**BACKGROUND:** Reclaimed water (also known as recycled water or CA Title 22 water) is a product of wastewater that is treated to tertiary level. Wastewater is typically treated to secondary level under Federal and State regulations before it is discharged to a local body of water. While meeting legal discharge requirements this effluent discharge does not have any beneficial reuses. Tertiary treatment includes the addition of activated carbon and sand filtration followed by a residual chlorine disinfectant before the water leaves the treatment plant for beneficial uses. These uses include essentially everything except direct potable reuse. The water is colorless, odorless, and essentially is indistinguishable from common potable drinking water. Reclaimed water may be used for irrigation for parks, golf courses, freeway landscaping, greenbelts, athletic fields, playgrounds, and many other similar purposes. It must be distributed however thru a separate distribution system commonly known as “purple pipe” to distinguish it from potable water distribution systems. Reclaimed water is not subject to annual cost increases for potable water delivered thru the Metropolitan Water District (MWD) or San Diego County Water Authority (CWA). Each gallon of reclaimed water beneficially reused saves a gallon of increasingly expensive imported potable water.

**DISCUSSION:** The nearest water reclamation plant to SWA is the South Bay Water Reclamation Plant (SBWRP). This facility is owned and operated by the City of San Diego. It is located on Dairy Mart Road near the International Border. The facility was opened in 2002 and is capable of producing 15 Million Gallons per Day (MGD) of reclaimed water. The largest customer is the Otay Water District (OWD) which has invested in a purple pipe distribution system. Unfortunately only an annual average of 50% of the plant capacity is actually utilized beneficially. The remainder of the secondary treated effluent is discharged thru the South Bay Ocean Outfall (SBOO). The capital cost of SBWRP and SBOO was \$260 Mill. There remains an opportunity for SWA to begin discussions with OWD and City of San Diego to take advantage of this precious reclaimed water resource.

**RECOMMENDATION:** SWA Board of Directors has formed a committee to begin discussions with OWD and City of SD to determine a more practical use of this precious commodity. Unfortunately a recent presentation by a SWA consultant (Gillingham Engineers) has recommended that the issue of reclaimed water be dismissed as not cost effective for SWA. This is a very short sighted view. While the study has not yet been completed it is recommended that Gillingham be directed to give an in depth presentation to the Citizens Advisory Committee (CAC) to explain why they are not in favor of pursuing this historic opportunity.

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