



**BOARD OF DIRECTORS WORKSHOP - RESOURCES/ENGINEERING
2:00 pm Tuesday, September 12, 2023**

In Person:

380 East Vanderbilt Way
San Bernardino, CA 92408

Online via Zoom:

<https://sbvmwd.zoom.us/j/82492309440>

Meeting ID: 824 9230 9440

PASSCODE: 3802020

By Telephone:

Dial-in Info: (877) 853 5247 US Toll-free

Meeting ID: 824 9230 9440

PASSCODE: 3802020

If you are unable to participate online or by telephone, you may also submit your comments and questions in writing for the District's consideration by sending them to comments@sbvmwd.com with the subject line "Public Comment Item #" (insert the agenda item number relevant to your comment) or "Public Comment Non-Agenda Item". Submit your written comments by **6:00 p.m. on Monday, September 11, 2023**. All public comments will be provided to the Board President and may be read into the record or compiled as part of the record.

IMPORTANT PRIVACY NOTE: Online participants **MUST** log in with a Zoom account. The Zoom app is a free download. Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone. (2) Should you participate remotely via telephone, your telephone number will be your "identifier" during the meeting and available to all meeting participants; there is no way to protect your privacy if you elect to call in to the meeting.



SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
380 E. Vanderbilt Way, San Bernardino, CA 92408

BOARD OF DIRECTORS' WORKSHOP - RESOURCES/ENGINEERING
2:00 PM Tuesday, September 12, 2023

CALL TO ORDER

1) **INTRODUCTIONS**

2) **PUBLIC COMMENT**

Members of the public may address the Board regarding any item within the subject matter jurisdiction of the Board; however, no action may be taken on off-agenda items except as authorized by law. Each speaker is limited to a maximum of three (3) minutes.

3) **DISCUSSION AND POSSIBLE ACTION ITEMS**

- 3.1 Project Status Update for the Regional Recycled Water System (30 min) - Page 2
[Staff Memo - Project Status Update for the Regional Recycled Water System](#)
- 3.2 Project Status Update for the Sunrise Ranch Master Plan (30 min) - Page 5
[Staff Memo - Project Status Update for the Sunrise Ranch Master Plan](#)
[Sunrise Ranch Master Plan Public Workshop No.2 Flyer](#)

4) **FUTURE BUSINESS**

5) **ADJOURNMENT**



DATE: September 12, 2023

TO: Board of Directors' Workshop – Resources/Engineering

FROM: Wen Huang, Chief Operating Officer/ Assistant General Manager
Leo Ferrando, Assistant Chief Engineer

SUBJECT: Project Status Update for the Regional Recycled Water System

Staff Recommendation

Informational item for receive and file. Staff is providing the Board of Directors (BOD) with an update on the project status of the Regional Recycled Water System (RRWS).

Summary

In recent years, the BOD has received several updates regarding the RRWS, mainly consisting of a Regional Recycled Water Pipeline (RRWP) and the Weaver Basins. This RRWS is a significant infrastructure investment that supports San Bernardino Valley's Local Resource Investment Program (LRIP) and incentivizes our local partners to develop new water resources for the region, such as recycled water. Staff has been working with East Valley Water District's (EVWD) staff during the development of the RRWS. This project is currently under construction, which is being managed by EVWD, and is estimated to be completed by the end of 2023. During this meeting, EVWD's staff will provide a more detailed presentation on the status of the project construction.

Background

Since 2016, to promote the efficient development of recycled water projects in the region and in collaboration with water and wastewater agencies in our service area, San Bernardino Valley developed a Regional Recycled Water Concept Study (Study) that identified and evaluated numerous potential projects that could provide a new supply of recycled water for groundwater recharge.

The development of regional infrastructure by San Bernardino Valley and others was identified as an option for consideration in the Study to support recycled water initiatives. To carry out this vision and continue its leadership role in regional water resources, the BOD directed staff to develop the District's own RRWS infrastructure in support of retail agencies' future recycled water

projects, including several envisioned at that time such as EVWD’s Sterling Natural Resource Center (SNRC) and the City of San Bernardino’s Tertiary Treatment System (TTS) projects (formerly known as the Clean Water Factory.)

In late 2019, construction of the RRWS began with EVWD acting as program manager to expedite construction and take advantage of economies of scale in coordination with the Sterling Natural Resource Center, which was already under construction. Since then, the BOD approved a series of reimbursement agreements and amendments with EVWD as follows:

Agreement	Key Elements	Cost
Original Reimb. Agmt.	Design of the RRWP to Redlands Basins	\$453,125
Amendment No. 1	Construction of RRWP to Redlands Basins	\$16,428,342
Amendment No. 2	Design of Weaver Basins, RRWP, and Condition Assessment for the Alabama Street Pipeline	\$1,359,708
Amendment No. 3	Construction of Weaver Basins and RRWP to Weaver +10% Contingency	\$34,300,000 \$3,350,000
Amendment No. 4	Cost Escalation, Delays, and Permit Requirements EIR for Weaver Basins and RRWP	\$8,179,216
	Acquisitions of Weaver Basin Site	\$7,095,000
Total Investment to Support Local Recycled Water Resources		\$71,165,391

This project’s last amendment approval and update was provided during the February 14, 2023, BOD Engineering Workshop. At this meeting, EVWD’s staff will provide a more detailed presentation of the status of this project construction.

District Strategic Plan Application

The continued participation in this regional project enables the District to fulfill our Strategic Plan by proactively managing an adaptable water supply portfolio and collaborating with our regional partners to provide a resilient and reliable water supply to our service area for future generations.

Fiscal Impact

There is no fiscal impact for this update. Based on previous BOD approvals, there is sufficient budget to complete this project in the FY23-24 General Budget under line-item No. 6280 for the Regional Recycled Water System.

Attachment

None.

DATE: September 12, 2023

TO: Board of Directors' Workshop – Resources/Engineering

FROM: Leo Ferrando, Assistant Chief Engineer
Kelly Malloy, Strategic Communications Manager

SUBJECT: Project Status Update for the Sunrise Ranch Master Plan

Staff Recommendation

This is an informational item for receive and file. Staff is providing the Board of Directors (BOD) with an update on the project status of the Sunrise Ranch Master Plan.

Summary

Following the BOD's approval of the Master Plan consulting services agreement in April 2023, the team had a kickoff meeting in May and held the first of four public workshops on June 22 at the Mentone Senior Center and Library. During the community event, staff had an opportunity to interact with the public regarding San Bernardino Valley's mission, the property, and the Master Plan process. The workshop also provided the public an opportunity to meet the Master Plan team, ask questions, and provide feedback.

Since the kickoff of the Master Plan effort, the team has focused on exploring the possibilities for the top two priorities: the water supply infrastructure and habitat mitigation. Along with the technical work, preparation for the second public workshop is underway. The upcoming workshop will be held at 6:00 p.m. on Wednesday, October 18, at the District's headquarters. To promote the event, San Bernardino Valley will announce it through the project website, social media, print flyers, and email to all interested parties who attended the first workshop.

Background

In February 2022, the District completed the acquisition of 1,658 acres of undeveloped land located at the base of the San Bernardino mountains, bordering the National Forest and Mill Creek in the City of Highland. San Bernardino Valley identified the land purchase as financially and operationally beneficial based on future water infrastructure needs and the extensive acreage of endangered species habitat on the site. Given the need for strategic and intentional long-term

planning to maximize the use of the site, a formal master planning process has been initiated. The Master Plan is intended to be a foundational, guiding document that will be used by current and future board members when considering the vision, potential activities, and facilities on the property over the years to come. It is important to note that completing this Master Plan does not approve any component included in the document; instead, it serves as a guiding document for future actions and considerations by the Board.

Following the BOD's approval for the consulting services agreement during the regular BOD meeting on April 18, 2023, the first public workshop was held on June 22 at the Mentone Senior Center and Library. The purpose of the first workshop was to engage with the public to provide an overview of the purpose of the Master Plan, an explanation of the regional benefits of San Bernardino Valley purchasing the property, and goals for the use, introduce the team working on the project, introduce the project website and newsletter, and obtain feedback from the public.

As this project progresses, the Master Plan team is preparing to hold the second public workshop on Wednesday, October 18, at 6:00 p.m. at the District's headquarters. This particular workshop will be structured to provide an opportunity for the Board of Directors to engage with the public regarding areas of interest for each of the Master Plan components, such as water supply infrastructure, habitat mitigation, recreation, and architectural infrastructure. The third workshop is anticipated to occur in the January/February 2024 timeframe. The public engagement process during these public workshops is intended to work with residents, public agencies, and non-governmental organizations in a collaborative process to ensure the most beneficial use of the Sunrise Ranch property. Staff will provide another project status update with the results of the October 18 workshop prior to the third workshop.

District Strategic Plan Application

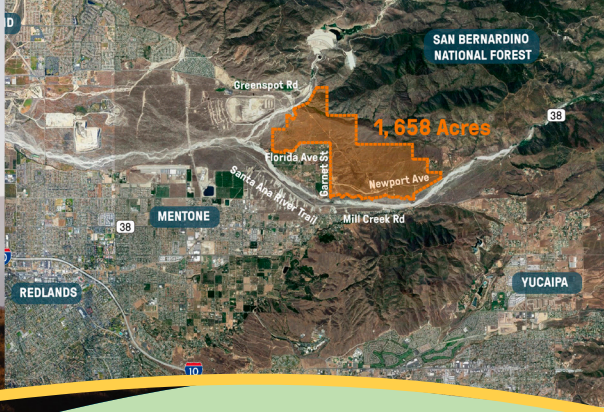
This Master Plan will demonstrate San Bernardino Valley's mission, vision, values, and strategies by working together with our community surrounding the property in a collaborative way to develop and implement an innovative local water supply and create a mitigation strategy that is beneficial to our agency in a sustainable manner that supports our service area's population and environment.

Fiscal Impact

There is no fiscal impact for this update. The fiscal impact for the Sunrise Ranch Master Plan was previously approved by the Board on April 18, 2023, for \$642,778.

Attachment

Sunrise Ranch Master Plan Public Workshop No.2 Flyer



Sunrise Ranch Master Plan

SAVE THE DATE

Community Workshop No. 2

Join us for a conversation to help develop the vision for this unique property.

The second of four information and public listening sessions is planned for

**October 18, 2023
6:00 pm**

**380 E. Vanderbilt Way
San Bernardino, CA 92408**



Scan here for more information.

We'd love to hear from you!

About the Project

In 2022, the San Bernardino Valley Municipal Water District acquired 1,658 acres of undeveloped land, which we refer to as Sunrise Ranch.

San Bernardino Valley has engaged a group of consultants specializing in urban planning, water supply infrastructure, architectural services, and nature-based solutions to work with the community and develop a Master Plan for this property. This is the second of four public workshops.

For more information about the Master Plan process and future opportunities to provide feedback, visit the project webpage at sbvmwd.com/SunriseRanch

Considerations for Master Plan can include:

- Habitat Restoration and Species Conservation
- Watershed Health
- Open Space Preservation
- Water Supply Infrastructure
- Education Facility
- Public Access and Trails
- Wildfire Prevention

