

“Our Mission is to ensure sustainable groundwater, high-quality drinking water, and supplemental surface water for agricultural use.”

Sustainable Groundwater Management Act (SGMA)

SEWD is a member of the Eastern San Joaquin Groundwater Joint Powers Authority (GWA) and responsible for implementing the Eastern San Joaquin Groundwater Sustainability Plan (GSP). The GWA recently approved a contract for the five-year GSP update. Through the GSP update, the GWA member agencies need to demonstrate progress towards sustainability and GSP project completion to prevent State intervention in our basin. SEWD and its customers initially made good progress with in-lieu recharge projects (using surface water instead of groundwater), but efforts over recent years have declined. Our in-lieu program depends on you, our customers, participating in surface water conversions. SEWD offers an incentive program to offset capital investments, provides permitting support, and can assist with securing certain grants. Additional information is available on our website www.sewd.net/sewd-sgma.

SEWD also continues to explore new opportunities for recharge. Efforts include securing a temporary stormwater diversion permit, pursuit of a new Calaveras River water right, design of an aquifer storage and recovery well planned for construction this year, and development of new recharge basins.

Available soil information indicates ideal recharge areas are located east of Jack Tone Road and adjacent to SEWD’s distributaries. If you are interested in partnering with SEWD on an in-lieu, flood water, or direct recharge project, please contact staff so we can assist landowners with development of a potential project.



BOARD OF DIRECTORS

The District’s Board of Directors meet regularly every Tuesday at 12:30 p.m. located at 6767 East Main Street Stockton, CA 95215

DIVISION 1—Richard Atkins, President

DIVISION 2—Andrew Watkins

DIVISION 3—Alvin Cortopassi

DIVISION 4—Melvin Panizza

DIVISION 5—Paul Sanguinetti

DIVISION 6—Vacant

DIVISION 7—Thomas McGurk, Vice President

New Sodium Hypochlorite Facility

The Stockton East Water District (SEWD) provides wholesale treated surface water to the California Water Service Company, the City of Stockton, and San Joaquin County for urban use. The water is treated at the Dr. Joe Waidhofer Water Treatment Plant. In the past, the plant used a gaseous chlorine system as the primary disinfectant and to maintain chlorine residual in the multiple transmission and distribution systems. Due primarily to chlorine gas safety and supply concerns, SEWD replaced the existing chlorine gas facility with a bulk liquid sodium hypochlorite (liquid chlorine - commonly known as bleach) system. The new system provides a safe and effective alternative to gas chlorine and enhances the ability of SEWD to withstand challenges within the treatment supply chain. SEWD is pleased to announce the new facility came online in the 4th quarter of 2023.

2024 Dam Installation Schedule

2024			
System	Site	Begin Date	End Date
Calaveras River	Bellota Weir	4/10/2024	4/12/2024
Mormon Slough	Motoike Dam	4/15/2024	4/16/2024
Mormon Slough	Fine Road Dam		
Mormon Slough	Avansino Dam		
Mormon Slough	Hosie Dam		
Mormon Slough	Bonomo Dam	4/17/2024	4/18/2024
Mormon Slough	Piazza Dam		
Mormon Slough	Prato Dam		
Mormon Slough	Fujinaka Dam		
Mormon Slough	Lavaggi Dam		
Mormon Slough	Panella Dam	4/19/2024	4/19/2024
Mormon Slough	Main Street Dam		
Potter Creek	Lagorio Dam		
Potter Creek	Billigmeier Dam	4/22/2024	4/22/2024
Potter Creek	Moitoke Dam #2		
Potter Creek	Drais Road Dam		
Potter Creek P/S	8000 Pump		
Old Calaveras River	Clements Dam	4/23/2024	4/24/2024
Mosher Creek	Lyons Dam		
Old Calaveras River	Murphy Dam		
Old Calaveras River	Pezzi Dam		
Old Calaveras River	Tully Dam		
Mosher Creek	Tully-Mosher Dam	4/25/2024	4/25/2024
Old Calaveras River	8 Mile Dam		
Duck Creek	Sanguinetti Dam	4/26/2024	4/26/2024
Mosher Creek	Bear Creek Diversion		
Mosher Creek	Cotta-Ferreira Dam	4/29/2024	4/29/2024
Old Calaveras River	Solari Dam		
Old Calaveras River	Cherryland Dam	4/30/2024	4/30/2024
Old Calaveras River	McAllen Dam		
Mosher Creek	Lefler Dam		

2024 SPRING WATER SUPPLY OUTLOOK

The 2023 water year was one of the wettest of recent records, bringing much needed relief after the previous years’ drought. SEWD received full allocations for 2023 and ended the irrigation season with full reservoirs. As of January 31, New Hogan Reservoir storage was 172,500 acre-feet, nearly equal to the top of conservation. More precipitation is on the near horizon and above normal precipitation is predicted through March. If forecast models are correct, New Hogan Reservoir is expected to be full for the 2024 irrigation season and provide for a full allocation.

New Melones Reservoir has more than 1.98 million acre-feet and currently encroached into flood storage space. The U.S. Bureau of Reclamation is making flood control releases in anticipation of upcoming weather systems. Although the warm weather systems have resulted in below average snowpack, New Melones Reservoir should have plenty of storage to supply users with water for the 2024 irrigation season. Unfortunately, SEWD’s allocation is independent of storage and solely dependent upon the San Joaquin River Index. Thankfully the 2024 water year is shaping up to be normal and we are hopeful for another full allocation this year.

Bay-Delta Plan Unimpaired Flows

SEWD staff and consultants are currently monitoring the State Water Resources Control Board’s work on Phase II of the Bay-Delta Water Quality Control Plan update. The update proposed to require 55% of unimpaired flow in the Calaveras River to be released for Bay-Delta water quality and fish and wildlife. Consultants are quantifying the adverse impact of the update on SEWD’s water supplies and questioning the claim that 55% unimpaired flows are needed for the Calaveras River. SEWD will continue to protect our water resources to ensure a reliable water supply for our customers.

State Water Efficiency and Enhancement Program (SWEEP)



Stockton East Water District (SEWD), South San Joaquin Irrigation District (SSJID), and North San Joaquin Water Conservation District (NSJWCD) are pleased to administer the State Water Efficiency & Enhancement Project Block Grant (SWEEP Block Grant) for our constituents.

The objective of this funding opportunity is to invite eligible applicants to utilize state funds on projects that seek to conserve and use water and energy more efficiently, primarily through the conversion from groundwater to surface water irrigation and accomplish other benefits that contribute to sustainability.

Up to \$200,000 available per project.

Application Workshops: February 16th, 2024 at 10 AM at the SEWD office, February 22nd, 2024 at 11 AM at the NSJWCD at Lodi Grape Festival Grounds, and February 22nd, 2024 at 1:30 PM at the SSJID office.

For more information please visit: <https://www.sewd.net/state-water-energy-efficiency-block-grant-program>

Habitat Conservation Plan (HCP)

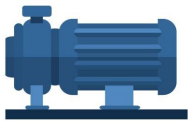
SEWD has completed the second full calendar year implementing the Calaveras River Habitat Conservation Plan (HCP). SEWD and our biologist, FISHBIO, have been collecting operational and environmental data for the HCP. The historical data is available on the SEWD website, www.sewd.net/hcp, which will also host all future reports, including the annual report currently in development. In 2023 SEWD made steady progress on several projects and activities:

- Ongoing design and permitting for three fish passage improvement projects, the largest project being the Bellota Fish Screen and Passage Improvement Project.
- Construction of The Hosie Low Water Crossing Project
- Installed flow sensors at key flow measurement locations.
- Captured 1,113 Central Valley steelhead/rainbow trout in FISHBIO's Rotary Screw Trap.

SEWD is also partnering with the Family Water Alliance to develop funding for fish screen installations on private diversions from the upper Calaveras River and Mormon Slough. Please reach out to SEWD staff if you are interested in fish screen funding.

Agriculture/Irrigation Pump Testing

Free Pump & Irrigation Efficiency Tests for Agriculture Water Irrigators. If you are interested in saving both water & energy this year on your Agricultural Irrigation, contact Stephen Bonnesen, SEWD Water Supply Supervisor at (209) 871-6370 to take advantage of this Program and schedule your test today! Funding is limited.



Aerial Spraying Notification Program

In 1997, the District implemented a voluntary Aerial Spraying Notification Program. Aerial spraying around the District's water treatment plant, Lower Farmington Canal, Upper Farmington Canal and natural creeks are of concern to the District. If you use an aerial spraying company which applies chemicals to treat your crops around these areas, please remind the company to contact the District at least 24-hours in advance of spraying at (209) 871-6370 and provide the following information: parcel to be sprayed, chemical to be sprayed, time to be sprayed, material safety data sheet and contact information (name & phone number).

SAWS in School!



SEWD is a member of the Stockton Area Water Suppliers (SAWS), an alliance of Stockton area water agencies that includes the City of Stockton, San Joaquin County, California Water Service Company. SAWS sponsors a variety of community outreach efforts, including six standards-based, in-class water education presentations, special event programs and facility tours. Any school with a Stockton address is eligible for this fun, free, science-based educational program.



Above, SAWS Water Education Program Presenter Sue Daugherty plays the *Water Forms Match Game* with Ms. Leon's first grade class at Hazelton Elementary School. The SAWS Water Education Program presentations combine water science/conservation learning with fun, hands-on activities to help students understand the importance of water in their everyday lives. To learn more about the SAWS Water Education Program, visit SEWD's web page at <http://www.sewd.net/> and click on "Conservation Education."

District Staff

ADMINISTRATION DEPARTMENT

Justin M. Hopkins, General Manager

FINANCE

Priya Ram, Finance Director
Alejandra Rangel, Accountant

OPERATIONS DEPARTMENT

Juan Vega, Assistant General Manager
Jim Wunderlich, Water Operations Manager
Kyle Brothers, Chief Plant Operator

ENGINEERING DEPARTMENT

Darrel Evensen, District Engineer

MAINTENANCE DEPARTMENT

David Higares, Maintenance Manager
Aaron Riojas, Maintenance Supervisor
Lou Mendez, Water Supply Supervisor

WATER SUPPLY DEPARTMENT

Chris Donis, Water Supply Manager
Stephen Bonnesen, Water Supply Supervisor

WATER CONSERVATION

Kristin Coon, Water Conservation Coordinator

CONTACT US

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Water Conservation	(209) 444-3126
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District Website	www.sewd.net
District Email	sewd@sewd.net

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SEWD IN THE COMMUNITY

SEWD staff enjoy giving back to the community! In October 2023, staff donated bags of candy to the Garden Acres Community Center as a special Halloween treat for the ghosts and ghouls of the Center. Additionally, in December 2023, District staff donated ~43-lbs. of non-perishables to the Emergency Food Bank of Stockton. (See picture right of SEWD staff and Garden Acres Director).

