



SANTA CLARA VALLEY WATER DISTRICT

NON-AGENDA

April 10, 2020

Board Policy EL-7 Communication and Support to the Board
The BAOs shall inform and support the Board in its work.

Page	<u>CEO BULLETIN & NEWSLETTERS</u>
	None.
3	Water Tracker – April 2020
	<u>BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS</u>
6	BMR/IBMR Weekly Reports: 04/09/20
7	Memo from Ngoc Nguyen, DOO, Watersheds Design and Construction, to Norma Camacho, CEO, dated 4/1/20, regarding Report to Properties Acquired Under Executive Limitation 6.7.1.
14	Memo from Nina Hawk, COO, Water Utility Enterprise, to the Board of Directors, dated 4/10/20, regarding Valley Water PFAS Sampling in Groundwater.
	<u>INCOMING BOARD CORRESPONDENCE</u>
18	Board Correspondence Weekly Report: 04/09/20
19	Email from Ken and Jackie Buchanan, to the Board of Directors, dated 4/6/20, regarding New Avenue Mutual Water Company (C-20-0049).
23	Letter from M. Gary Wong, to Chair Hsueh, dated 4/4/20, regarding Regnart Creek Trail Mitigation (C-20-0050).
25	Email from Stanley Young, to the Board of Directors, dated 4/7/20, regarding IFPTE Local21/PMA Appreciation for the Support of Valley Water Employees (C-20-0051).
	<u>OUTGOING BOARD CORRESPONDENCE</u>
29	Email from Director Hsueh, to Linda Wyckkoff, dated 4/3/20, regarding Regnart Creek Trail.
32	Email from Director Hsueh, to Resident, regarding Feral Cats (C-20-0046).

Board correspondence has been removed from the online posting of the Non-Agenda to protect personal contact information. Lengthy reports/attachments may also be removed due to file size limitations. Copies of board correspondence and/or reports/attachments are available by submitting a public records request to publicrecords@valleywater.org.

CEO BULLETIN

Outlook as of April 1, 2020

We began calendar year 2020 with groundwater storage well within Stage 1 (Normal) of the Water Shortage Contingency Plan of Valley Water. Despite well below-normal local rainfall and statewide snow pack, end of year groundwater storage for 2020 is projected to be well within Stage 1.

Weather

Rainfall in San Jose:

- Month of March, City of San Jose = 2.04 inch
- Rainfall year total = 7.24 inches or 57% of average to date (rainfall year is July 1 to June 30)
- April 2 Northern Sierra snowpack was 56% of normal for this date

Local Reservoirs

- Total April 1 storage = 58,563 acre-feet
 - » 56% of 20-year average for that date
 - » 35% of total unrestricted capacity
 - » 53% of restricted capacity (166,266 acre-feet total storage capacity limited by seismic restrictions to 111,421 acre-feet)
- Approximately 755 acre-feet of imported water delivered into local reservoirs during March 2020
- Total estimated releases to streams (local and imported water) during March was 4,640 acre-feet (based on preliminary hydrologic data)

Treated Water

- Above average demands of 5,535 acre-feet delivered in March
- This total is 102% of the five-year average for the month of March
- Year-to-date deliveries = 16,266 acre-feet or 102% of the five-year average

Groundwater

- Groundwater conditions remain very good. Total storage at the end of 2020 is projected to be in Stage 1 (Normal) of Valley Water's Water Shortage Contingency Plan. Due to the Santa Clara County shelter in place order, groundwater levels were not measured in March

	Santa Clara Subbasin		Llagas Subbasin
	Santa Clara Plain	Coyote Valley	
March managed recharge estimate (AF)	3,850	1,000	1,600
January to March managed recharge estimate (AF)	11,000	2,700	3,850
January to March managed recharge, % of 5-year average	121%	85%	145%
February pumping estimate (AF)	5,200	600	2,650
January to February pumping estimate (AF)	9,450	1,200	5,200
January to February pumping, % of 5-year average	113%	87%	142%
GW index well levels were not measured in March	NA	NA	NA

AF = acre-feet

Imported Water

- As of April 2, 2020, the Statewide Average snowpack water equivalent is 53% of the historic average for this date
- Current 2020 State Water Project (SWP) and Central Valley Project (CVP) allocations:
 - » 2020 SWP allocation of 15%, which provides 15,000 acre-feet to Valley Water
 - » 2020 South-of-Delta CVP allocations are 65% for M&I and 15% for Agriculture, which provide 89,465 acre-feet to Valley Water
- Statewide reservoir storage information, as of April 2, 2020:
 - » Shasta Reservoir at 79% of capacity (98% of average for this date)
 - » Oroville Reservoir at 65% of capacity (85% of average for this date)
 - » San Luis Reservoir at 74% of capacity (82% of average for this date)
- Valley Water's Semitropic groundwater bank reserves are at 100% of capacity, or 349,970 acre-feet, as of February 29, 2020
- Estimated SFPUC deliveries to Santa Clara County:
 - » Month of February = 3,281 acre-feet
 - » 2020 total to date = 6,025 acre-feet
 - » Five-year annual average = 48,700 acre-feet
- Board Governance Policy No. EL-5.3.3 includes keeping the Board informed of imported water management activities on an ongoing basis. One imported water agreement has been executed under EL-5.3.3 since the last Water Tracker update

Conserved Water

- Saved 73,531 acre-feet in FY19 from long-term program (baseline year is 1992). This will be updated in FY20
- Long-term program goal is to save nearly 100,000 acre-feet by 2030 and 110,000 acre-feet by 2040
- The Board continues its call for a 20% reduction and a limit of three days per week for irrigation of ornamental landscape with potable water
- Through February, achieved a 7.6% reduction in water use in calendar year 2020, compared to 2013

Recycled Water

- Estimated March 2020 production = 800 acre-feet
- Estimated year-to-date through March = 2,300 acre-feet or 86% of the five-year average
- Silicon Valley Advanced Water Purification Center produced an estimated 1.5 billion gallons (4,570 acre-feet) of purified water in 2019. Since the beginning of 2020, about 580 acre-feet of purified water has been produced. The purified water is blended with existing tertiary recycled water for South Bay Water Recycling Program customers

Alternative Sources

- As of December 10, 2019, Valley Water's wastewater contract right from Palo Alto/Mountain View remains at 10,000 acre-feet/year.



CONTACT US

For more information, contact **Customer Relations** at **(408) 630-2880**, or visit our website at valleywater.org and use our **Access Valley Water** customer request and information system. With three easy steps, you can use this service to find out the latest information on district projects or to submit questions, complaints or compliments directly to a district staff person.





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BOARD MEMBER REQUESTS and Informational Items

Report Name: Board Member Requests

Request	Request Date	Director	BAO/Chief	Staff	Description	20 Days Due Date	Expected Completion Date	Disposition
I-20-0007	03/06/20	Kremen	Hawk	Hall	Provide information on voting thresholds required at typical water JPAs for cost allocation, general resolutions within South of Delta Central Valley. Include a couple of GSA, canal sharing agreements, flood control, etc. Focus on when is a super-majority required rather than a quorum.	03/26/20		
I-20-0008	04/06/20	Hsueh	Callender	Gibson	Create a joint resolution from Our Board, County of Santa Clara, City of Gilroy and the SLDMWA in recognition of Sig Sanchez 100 year birthday and service to the county.	04/26/20		



MEMORANDUM

FC 14 (08-21-19)

TO: Norma J. Camacho

FROM: Ngoc Nguyen

SUBJECT: Report of Properties Acquired Under
Executive Limitation 6.7.1

DATE: April 1, 2020

In accordance with the Executive Limitation (EL) 6.7.1 the attached spreadsheet includes:

1. A report of properties to be acquired under EL 6.7.1.
2. A report on the number of parcels that have been signed off by the CEO and acquired during the quarter of January 1 through March 31, 2020 including respective statutory offers of just compensation and final negotiated values (EL 6.7.1.3).

If you have questions or need additional information, please contact Eli Serrano at (408) 630-3109.

Electronically Signed by Ngoc Nguyen

Ngoc Nguyen
Deputy Operating Officer
Watersheds Design and Construction

cc: E. Serrano, B. Magleby, C. Herrera

es:rc

Attachments

**QUARTERLY REPORT OF PROPERTIES ACQUIRED UNDER CEO AUTHORITY
JANUARY 1, 2020 - MARCH 31, 2020**

DISTRICT FILE	PROJECT NAME	AGENT	GRANTOR/ GRANTEE	INTEREST	REC DATE	DOC#	INITIAL OFFER	OWNER'S APPRAISED VALUE	FINAL SETTLEMENT	SEE EXPLANATION
2044-19	South Bay Salt Ponds	B. Grimaldo	Zanker Road Resource Mngmt. Ltd	Temporary Construction Easement	2/26/2020	24414682	\$51,750	N/A	\$51,750	

**REPORT OF PROPERTIES WHICH MAY BE ACQUIRED UNDER
EXECUTIVE LIMITATION 6.7.1**

DISTRICT FILE	PROJECT NAME	ASSESSORS' PARCEL NUMBER (APN)	INTEREST
1016-85	HALE CREEK	189-28-011	EASEMENT IN
1016-86	HALE CREEK	189-28-012	EASEMENT IN
1016-87	HALE CREEK	189-28-013	EASEMENT IN
1016-88	HALE CREEK	189-26-054	EASEMENT IN
1016-89	HALE CREEK	189-26-049	EASEMENT IN
1016-90	HALE CREEK	189-28-045	EASEMENT IN
1016-91	HALE CREEK	189-28-047	EASEMENT IN
1016-92	HALE CREEK	189-26-060, 189-26-064	TEMPORARY STAGING EASEMENT TEMPORARY INGRESS/EGRESS EASEMENT
1016-93	HALE CREEK	189-26-060, 189-26-064	TEMPORARY EASEMENT
1028-179	SAN FRANCISQUITO CREEK	003-07-053	NO P&D
1029-175	STEVENS CREEK	161-02-005, 16102012 & 16102015	NO P&D
2010-225	CALABAZAS CREEK	104-28-069	FEE IN
2021-152	SARATOGA CREEK	386-21-042	NO P&D
2026-55	SUNNYVALE EAST OUTFALL	110-39-002	TCE IN
2027-16	SUNNYVALE WEST OUTFALL	110-07-022, 165-44-007, 165-44-008	TCE IN
2044-1	SOUTH BAY SALT PONDS	015-32-042, 015-32-043	FEE IN
2044-5	SOUTH BAY SALT PONDS	015-25-028, 015-25-026, 015-26-022, 015-30-043	FLOOD PROTECTION LEVEE LEASE AREA
2044-9	SOUTH BAY SALT PONDS	015-33-054	FLOOD PROTECTION LEVEE LEASE AREA
2044-15	SOUTH BAY SALT PONDS	015-25-023	TEMPORARY WORK AREA EASEMENT
2044-16	SOUTH BAY SALT PONDS	015-25-023, 015-33-033	TEMPORARY WORK AREA EASEMENT
2044-17	SOUTH BAY SALT PONDS	APN # is being determined	TEMPORARY WORK AREA EASEMENT
2044-18	SOUTH BAY SALT PONDS	015-32-026, 015-32-027, 015-32-029, 015-32-030	FLOOD PROTECTION LEVEE LEASE AREA
2044-21	SOUTH BAY SALT PONDS	015-38-005	IN PROGRESS
2044-22	SOUTH BAY SALT PONDS	015-31-051	INGRESS AND EGRESS EASEMENT
2044-23	SOUTH BAY SALT PONDS	015-38-005	INGRESS AND EGRESS EASEMENT
2044-24	SOUTH BAY SALT PONDS	015-32-020	FLOOD PROTECTION LEVEE LEASE AREA

NOTE:
TCE = Temporary Construction Easement

**REPORT OF PROPERTIES WHICH MAY BE ACQUIRED UNDER
EXECUTIVE LIMITATION 6.7.1**

DISTRICT FILE	PROJECT NAME	ASSESSORS' PARCEL NUMBER (APN)	INTEREST
2044-25	SOUTH BAY SALT PONDS	01529-004, 015-32-020	TEMPORARY WORK AREA EASEMENT
3015-600	GUADALUPE RIVER	264-48-000	EASEMENT IN
3015-601	GUADALUPE RIVER	264-48-006	EASEMENT IN
3015-602	GUADALUPE RIVER	264-48-126	EASEMENT IN
3015-603	GUADALUPE RIVER	264-48-094	EASEMENT IN
3015-604	GUADALUPE RIVER	264-48-010, 264-48-084, 264-48-103	EASEMENT IN
3015-605	GUADALUPE RIVER	264-48-000	EASEMENT IN
3015-606	GUADALUPE RIVER	264-48-000 (Willow Street)	EASEMENT IN
3015-624	GUADALUPE RIVER	434-28-003	EASEMENT IN
3015-635	GUADALUPE RIVER	434-29-020	EASEMENT IN
3015-636	GUADALUPE RIVER	434-29-019	EASEMENT IN
3015-641	GUADALUPE RIVER	434-29-000 (Pine Avenue)	EASEMENT IN
3015-645	GUADALUPE RIVER	439-25-032	EASEMENT IN
3015-646	GUADALUPE RIVER	439-25-031	EASEMENT IN
3015-647	GUADALUPE RIVER	43925030	EASEMENT IN
3015-648	GUADALUPE RIVER	439-25-029	EASEMENT IN
3015-649	GUADALUPE RIVER	439-25-028	EASEMENT IN
3015-650	GUADALUPE RIVER	439-25-027	EASEMENT IN
3015-651	GUADALUPE RIVER	439-25-026	EASEMENT IN
3015-653	GUADALUPE RIVER	439-25-024	EASEMENT IN
3015-654	GUADALUPE RIVER	439-25-023	EASEMENT IN
3015-655	GUADALUPE RIVER	439-25-022	EASEMENT IN
3015-657	GUADALUPE RIVER	439-25-020	EASEMENT IN
3015-658	GUADALUPE RIVER	439-25-019	EASEMENT IN
3015-659	GUADALUPE RIVER	439-25-018	EASEMENT IN
3015-660	GUADALUPE RIVER	439-25-017	EASEMENT IN
3015-661	GUADALUPE RIVER	439-25-016	EASEMENT IN
3015-662	GUADALUPE RIVER	439-25-015	EASEMENT IN

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**REPORT OF PROPERTIES WHICH MAY BE ACQUIRED UNDER
EXECUTIVE LIMITATION 6.7.1**

DISTRICT FILE	PROJECT NAME	ASSESSORS' PARCEL NUMBER (APN)	INTEREST
3015-663	GUADALUPE RIVER	439-25-014	EASEMENT IN
3015-664	GUADALUPE RIVER	439-25-013	EASEMENT IN
3015-665	GUADALUPE RIVER	439-25-012	EASEMENT IN
3015-666	GUADALUPE RIVER	439-25-011	EASEMENT IN
3015-674	GUADALUPE RIVER	264-48-104	EASEMENT IN
3015-675	GUADALUPE RIVER	264-48-108	EASEMENT IN
3015-677	GUADALUPE RIVER	439-25-001	FEE IN
3015-684	GUADALUPE RIVER	015-45-013	EASEMENT IN
3020-175	LOS GATOS CREEK	ON ROAD	NO P&D
4017-61	BERRYESSA CREEK	022-31-017	EASEMENT IN
4017-65	BERRYESSA CREEK	022-31-017	EASEMENT IN
4017-97	BERRYESSA CREEK	086-32-021, 863-2-028	EASEMENT IN
4018-26	CALERA CREEK	022-02-014	EASEMENT IN
4018-31	CALERA CREEK	026-18-003	EASEMENT IN
4018-32	CALERA CREEK	026-18-003	EASEMENT IN
4021-277	COYOTE CREEK	237-05-057 & 237-05-058	FEE IN
4026-483	LOWER SILVER CREEK	670-29-002, 670-29-017	NO P&D
4032-67	UPPER PENITENCIA CREEK	LAND EXCHANGES FOR THE BART'S EXTENSION PROJECT	NO P&D
4032-68	UPPER PENITENCIA CREEK	254-17-099	EASEMENT IN
4032-69	UPPER PENITENCIA CREEK	254-14-119	EASEMENT IN
4032-71	UPPER PENITENCIA CREEK	254-87-020	EASEMENT IN
4032-72	UPPER PENITENCIA CREEK	254-17-061	NO P&D
4033-54	LOWER PENITENCIA CREEK	22-30-041	EASEMENT IN
4033-57	LOWER PENITENCIA CREEK	086-33-104	NO P&D
4033-58	LOWER PENITENCIA CREEK	022-37-002	EASEMENT IN
4033-60	LOWER PENITENCIA CREEK	022-30-042	EASEMENT IN
4033-61	LOWER PENITENCIA CREEK	ON ROAD	NO P&D
4033-62	LOWER PENITENCIA CREEK	22-30-041	EASEMENT IN

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**REPORT OF PROPERTIES WHICH MAY BE ACQUIRED UNDER
EXECUTIVE LIMITATION 6.7.1**

DISTRICT FILE	PROJECT NAME	ASSESSORS' PARCEL NUMBER (APN)	INTEREST
4033-63	LOWER PENITENCIA CREEK	APN # is being determined	NO P&D
4049-11	PENITENCIA EAST CHANNEL	086-37-018	NO P&D
4049-12	PENITENCIA EAST CHANNEL	086-37-018	NO P&D
4049-13	PENITENCIA EAST CHANNEL	086-36-023	EASEMENT IN
5012-211	WEST LITTLE LLAGAS CREEK	HALE AVENUE	EASEMENT IN
5012-212	WEST LITTLE LLAGAS CREEK	ON RROAD	EASEMENT IN
5013-8	MADRONE CHANNEL	TO BE DTERMINED	TO BE DETERMINED
5018-98	UVAS CARNADERO CREEK	841-31-010	TCE IN
5018-99	UVAS CARNADERO CREEK	841-32-015	TCE IN
9109-79	GILROY WATER RECLAMATION FACILITY	841-29-033, 841-30-004, 841-30-011	EASEMENT IN
9186-34	ANDERSON DAM/RESERVOIR	728-34-011	EASEMENT IN
9189-15	GUADALUPE DAM/RESERVIOR	575-11-004	FEE IN
9195-1	PACHECO DAM/RESERVIOR	898-11-009, 898-49-002	DEED IN
9195-2	PACHECO DAM/RESERVIOR	898-11-003, 898-11-008, 898-11-004, 898-11-016, 898-11-020, 898-11-021, 898-11-022, 898-11-023, 898-13-001, 898-48-001, 898-49-001, 898-49-003	FEE IN
9195-3	PACHECO DAM/RESERVIOR	865-10-010, 865-11-020, 865-11-021	FEE IN
9195-4	PACHECO DAM/RESERVIOR	865-15-008, 865-15-009	FEE IN
9195-5	PACHECO DAM/RESERVIOR	865-15-007	FEE IN
9195-6	PACHECO DAM/RESERVIOR	865-10-023	FEE IN
9195-7	PACHECO DAM/RESERVIOR	898-57-001, 898-57-002	FEE IN
9195-8	PACHECO DAM/RESERVIOR	898-14-019, 898-57-002	NO P&D
9195-9	PACHECO DAM/RESERVIOR	898-54-009	NO P&D
9195-10	PACHECO DAM/RESERVIOR	898-47-001, 898-47-002	NO P&D
9214-19	SANTA CLARA CONDUIT	ON ROAD	EASEMENT IN
9225-65	CENTRAL PIPELINE	254-17-069, 254-17-070	EASEMENT IN
9225-66	CENTRAL PIPELINE	254-17-074	EASEMENT IN
9225-67	CENTRAL PIPELINE	LAND EXCHANGES FOR THE BART'S EXTENSION PROJECT	NO P&D

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**REPORT OF PROPERTIES WHICH MAY BE ACQUIRED UNDER
EXECUTIVE LIMITATION 6.7.1**

DISTRICT FILE	PROJECT NAME	ASSESSORS' PARCEL NUMBER (APN)	INTEREST
9245-33	COYOTE CANAL	729-55 (Bailey Ave)	NO P&D
9265-5	BUDD AVENUE PERCOLATION PONDS	305-35-017	EASEMENT IN
9433-18	MILPITAS PIPELINE	92-08-083	EASEMENT IN
9433-19	MILPITAS PIPELINE	92-08-083	EASEMENT IN
9433-20	MILPITAS PIPELINE	92-08-002	EASEMENT IN
9433-21	MILPITAS PIPELINE	92-08-002	EASEMENT IN
9433-22	MILPITAS PIPELINE	92-08-096	EASEMENT IN
9433-23	MILPITAS PIPELINE	92-08-002	INGRESS AND EGRESS EASEMENT
9484-33	SNELL PIPELINE	692-26-049	EASEMENT IN
9484-34	SNELL PIPELINE	692-26-000 (Old Snell)	EASEMENT IN

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TO: Board of Directors**FROM:** Nina Hawk**SUBJECT:** Valley Water PFAS Sampling in Groundwater**DATE:** April 10, 2020

Valley Water continues to proactively explore emerging technical and regulatory issues related to a group of chemicals known as PFAS (short for Per- and Polyfluoroalkyl Substances). PFAS are persistent in the environment and have known and suspected adverse health effects. Two common types of PFAS are Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).

As noted in a CEO Bulletin in February 2020, the State Water Resources Control Board (State Board) recently lowered drinking water notification and response levels for PFOA and PFOS. If these health-advisory levels are exceeded, water providers must take action ranging from providing notification to their governing bodies/customers to removing the drinking water source from service and/or providing treatment.

To assess the extent of PFAS in groundwater, Valley Water voluntarily sampled 55 monitoring wells throughout Santa Clara County in February 2020. The sampling results indicate that PFOA and PFOS are not widely present above the State Board health-advisory levels in local groundwater. Valley Water will work with water retailers and regulatory agencies to understand PFAS occurrence and evaluate potential sources. No regulatory response or notification is required for Valley Water's proactive, voluntary groundwater testing of monitoring wells. None of the wells tested are drinking water wells.

Staff has discussed the results with the Division of Drinking Water and will share results with water retailers and other regulatory agencies, including the County's Department of Environmental Health and Regional Water Quality Control Boards.

The attached Frequently Asked Questions (FAQ) document has been updated to reflect the lowering of State Board health-advisory levels and Valley Water's recent groundwater testing results. This FAQ will be posted on www.valleywater.org and shared with water retailers.



Nina Hawk
Chief Operating Officer
Water Utility Enterprise

cc: N. Camacho, R. Callender, B. Yerrapotu, G. Hall

Attachment: Updated PFAS FAQ



What are PFAS, PFOA, and PFOS?

Per- and Polyfluoroalkyl Substances (PFAS) are a grouping of more than 4,500 chemicals that resist heat, oils, stains and water. They have been widely used in consumer products such as carpets, clothing, furniture fabrics, paper packaging for food, firefighting foams, and other materials including waterproof/stain resistant/nonstick cookware. Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) are two common types of PFAS.

Certain PFAS chemicals (including PFOA and PFOS) are no longer manufactured in the United States (U.S.). However, they are still produced internationally and are imported into the U.S. in consumer goods.



What are the health effects of PFOA and PFOS?

PFOA is a possible human carcinogen according to the International Agency for Research on Cancer. Available studies suggest PFAS exposure can cause adverse effects in humans, including increased cholesterol, thyroid and liver disease, decreased fertility, lower birth weights, decreased vaccine response, and pregnancy-induced hypertension.



How are people exposed to PFAS?

These chemicals have been widely used for decades in industrial applications and consumer products. Most people have been exposed to these chemicals through consumer products but drinking water can be an additional source of exposure. The major sources of PFAS in water supplies are fire training/response sites, industrial sites, landfills, and wastewater treatment plants/biosolids. Because of their persistence in the environment, PFAS have the potential to accumulate in water supplies.



Are there drinking water standards for PFOA and PFOS?

State and federal lawmakers, along with regulators are moving toward stricter standards and guidelines for the detection, public notification, and treatment of PFOA and PFOS in drinking water.

Currently, the Environmental Protection Agency (EPA) has established a drinking water health advisory of 70 parts per trillion (ppt) for a combined concentration of PFOA and PFOS. If exceeded, EPA recommends water providers assess the contamination, inform customers, and limit exposure. EPA is working to establish drinking water regulations for PFOA and PFOS by setting an enforceable Maximum Contaminant Level.

In 2019, the State Water Resources Control Board (State Board) set a drinking water notification level for PFOA (5.1 ppt) and PFOS (6.5 ppt). If exceeded, water providers must notify their governing bodies, and the State Board recommends they inform customers. In the beginning of 2020, the State Board set the current response level at 10 ppt for PFOA and 40 ppt for PFOS. If exceeded, water providers are required to either take the water source out of service, provide treatment, or notify customers in writing.



Has local water been tested for PFOA and PFOS?

To better understand the occurrence of PFAS, the EPA required large public water systems to test for various PFAS, including PFOA and PFOS, between 2013 and 2015. There were no detections of PFAS in groundwater or surface water in Santa Clara County as part of this testing.

The ability to detect these chemicals at even lower levels has evolved since the EPA-required sampling. Based on limited sampling conducted since then, PFOA and PFOS have not been detected in Valley Water's imported water or treated water supplies.

In February 2020, Valley Water voluntarily sampled PFAS at 55 monitoring wells throughout Santa Clara County. These results and other available data indicate that PFOA and PFOS are not widely present above current State Board health-advisory levels.

PFOS was found above the notification level in six water supply wells in San Jose, prompting the water retailer to discontinue use of the wells out of an abundance of caution. PFOA or PFOS have not been detected in any water supply wells at levels where the State Board recommends removing the water source from service (also known as the response level) in Santa Clara County.

The State Board continues to order testing of wells throughout the state for PFOA and PFOS to help inform potential drinking water standards. The first phase targeted wells near landfills or airports, or those with prior detections of PFOA or PFOS. Future phases will target other potential PFAS sources like industrial sites and wastewater treatment systems. Results from this testing, which include wells in Santa Clara County, will help us better understand the presence of PFAS in local groundwater.

How can PFAS in drinking water be treated?

If PFAS is detected above State Board response levels, water providers may treat the water, remove it from service, or blend it with unaffected supplies. Treatment technologies that have shown to be effective in removing PFAS from drinking water include granular activated carbon, powdered activated carbon, high pressure membranes (reverse osmosis/nanofiltration) and ion exchange resin. More information can be found at <https://www.epa.gov/pfas/treating-pfas-drinking-water> and <https://www.nsf.org/newsroom/pfoa-pfos-reduction-claims-requirements-added-to-nsf-standards>

Are PFAS found in bottled water?

Bottled water producers are not required to test for PFAS. We recommend consumers contact bottle water producers directly for information about their product's water quality.

Are PFAS found in purified recycled water?

Valley Water is exploring the use of purified recycled water as a drought-resilient water supply for groundwater recharge or other uses. While PFAS are present in wastewater, any purified recycled water used in Santa Clara County would be treated with multiple, proven

technologies including reverse osmosis, which is effective in treating PFAS. Valley Water is carefully testing these technologies at our Silicon Valley Advanced Water Purification Center to ensure purified recycled water meets or exceeds drinking water standards and is protective of the environment.

What is Valley Water doing about PFAS?

We will continue to work with the state and with local water retailers to better understand the presence and potential sources of PFAS in local water supplies and to take action if needed to ensure a safe and reliable drinking water supply. To support this, we are exploring additional monitoring and our water quality laboratory is preparing to obtain state certification to test for PFAS in drinking water.

We take our responsibility to provide safe, clean water and to protect local groundwater very seriously. Valley Water and local water retailers use proven technologies and best practices to ensure drinking water delivered to businesses and residents meets or exceeds all state and federal drinking water standards.

Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con José Villarreal a JVillarreal@ValleyWater.org o (408) 630-2879.

Nếu bạn nói tiếng Việt và có thắc mắc về nội dung của thông báo này, xin vui lòng liên hệ với Hoan Cutler tại HCutler@ValleyWater.org hoặc (408) 630-3135.

您如果对蓝藻毒素相关的信息有疑问，需要中文协助，请联系 Julia Tat, 或电邮 jtat@valleywater.org, 或者打电话: (408) 630-3168.

Kung ang wika mo ay Tagalog at kailangan mo pa ng impormasyon, tawagan mo si Benjamin Apolo sa (408) 630-2042 o sumulat sa BApolo@ValleyWater.org.

CONTACT US

To find out more about PFAS or to submit questions or comments, contact **George Cook** at (408) 630-2964 or GCook@valleywater.org or use our **Access Valley Water** customer request system at <https://deliver.com/2yukx>.



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