

## PROTECTING OUR CUSTOMERS' WATER SUPPLY



Improvements provide safety measures for treatment plant staff and extend the lifespan of our infrastructure.

## CAPITAL IMPROVEMENT UPDATES

### PROJECT IMPROVES WATER TREATMENT PROCESS

San Juan Water District is rehabilitating the two basins in our water filtration system at the Sidney N. Peterson Water Treatment Plant. We are upgrading our water treatment infrastructure to keep high quality water flowing 24 hours a day.

The water filters are key to removing small particles and contaminants from your water supply. The project:

- includes a permanent seal.
- prevents water from leaking into the underdrain system.
- replaces the filter nozzles and filter media.

**Construction start date:**

North Basin: November 2019

South Basin: November 2020

**Estimated completion date:**

North Basin: May 2020

South Basin: April 2021



Rehabilitation underway on the two filter basins in our water filtration system at the Sidney N. Peterson Water Treatment Plant.

### PROJECT TO EXTEND LIFE OF THICKENER TANKS

Another project at the Sidney N. Peterson Water Treatment Plant includes coating its three clarifier thickener tanks with a liner to provide a waterproof seal and extend their useful life. Construction involves installing retractable ladders to provide treatment plant staff safe entry to the tanks.

**Construction start date:** February 2020

**Estimated completion date:** July 2020

### RESERVOIR LINER AND COVER TO BE REPLACED

We planned to replace the cover and liner on the 62-million-gallon Hinkle reservoir this coming winter but are pushing the date back. It has lasted 15 years beyond its expected life and tests show it can reliably serve us for another 18 months.

Water deliveries will continue uninterrupted throughout construction.

**Construction start date:** Fall 2021

**Estimated completion date:** Spring 2022

# WATER SUPPLY UPDATES

## SAN JUAN SECURES PERMANENT WATER CONTRACT

On February 28, 2020, San Juan Water District Board President Ted Costa joined other water agency representatives along with U. S. Bureau of Reclamation Regional Director Ernest Conant at Folsom Dam for a signing ceremony to ink a new Central Valley Project contract.

We took advantage of a Congressional directive to Reclamation to convert water service contracts to repayment contracts. We worked with Reclamation over many months to replace a contract set to expire in 2045 with no expiration date.

Since we prepaid our share of CVP construction costs, we did not owe a large lump-sum payment to Reclamation. Other agencies owed payments since they had not prepaid. We also benefit by not needing to expend future funds for environmental review or other normal costs.

## 2020 PRECIPITATION AND SAN JUAN'S WATER SUPPLIES

The 2020 rainy season started with above average precipitation and the media talked about California's drought conditions being over.

However, January precipitation fell to about half of normal and February was historically dry. There was no precipitation in Sacramento for 28 days.

It looked like March rains would help, but only about 50 percent of average precipitation materialized. April had two significant storms blanket the northern Sierra.

What does this mean for us?

San Juan has some of the most reliable and high-quality water supplies in California, not to mention our low cost compared to other communities around the state. In addition to our Central Valley Project water, San Juan has a contract to purchase water from Placer County Water Agency to serve San Juan's customers in Placer County.

San Juan has an American River 1853 water right, one of the oldest in the state. We have another with 1928 priority. Water rights are legal rights of a water agency (or property owner) to access and use water from a river, lake or irrigation canal.

Our water sources provide sufficient water to meet our retail and wholesale customer needs in all but the direst of situations. While the federal government restricted San Juan's supplies this year, our water rights and Placer County Water Agency water ensure we meet demands in our entire service area. Our board of directors and San Juan staff continue to monitor the situation and have plans to address any needs that might develop.

## LARGE UNDERGROUND RESERVOIR TO IMPROVE WATER SUPPLY RELIABILITY

Sacramento Region water providers – including San Juan – are expanding our groundwater banking activities. Agencies are investing in new wells that can inject water into the basin in wet years and pump it out in dry years and be used locally and transfer water to other agencies to generate revenues to help reduce local water rates.

With our basin located at the confluence of the Sacramento and American rivers, we can store water from both rivers which increases the flexibility and usefulness of the groundwater bank. Since our location is also north of the Sacramento-San Joaquin Delta, we have the opportunity to collaborate with environmental and water supply interests to help meet statewide water needs once local needs are met.



# CHECK OUT THE WATER AGENCIES THAT PURCHASE OUR TREATED WATER



**CITRUS  
HEIGHTS  
WATER  
DISTRICT**

**FOUNDED:**  
October 25, 1920  
Happy Centennial!

**BACK THEN:**  
4.7 square miles  
in northeast Sacramento  
County to serve 225 farms

**NOW:**

67,000 people served  
12 square miles in service area  
Service territory majority of Citrus  
Heights and portions of Fair Oaks,  
Orangevale, Carmichael and Roseville  
**Cheers to 100 more years!**



**FAIR OAKS  
WATER DISTRICT**

**FOUNDED:**  
1917

**BACK THEN:**  
District delivered untreated  
surface water in large,  
horse-drawn tank wagons

**NOW:**

37,000 people served  
9.5 square miles in service area  
Serves Fair Oaks and small portions  
of Carmichael and Orangevale



CITY OF  
**FOLSOM**  
DISTINCTIVE BY NATURE

**FOUNDED:**  
1856

**BACK THEN:**  
Began as a gold mining  
and railroad town

**NOW:**

2,159 connections north of  
Lake Nimbus receive water  
service from San Juan  
1.84 square miles in service area  
Serves portions of Folsom, north  
of the American River



**FOUNDED:**  
1896

**BACK THEN:**  
Created, owned and operated by  
consumers in its service area  
and still operates as a mutual  
company today

**NOW:**

15,200 people served  
4.8 miles square miles in service area  
Serves central Orangevale and  
small portions of Fair Oaks and  
city of Folsom



**SAN JUAN WATER**  
SINCE 1854

**FOUNDED:**  
North Fork Ditch Company, 1854

**BACK THEN:**  
Horse-drawn wooden water tank wagons  
supplied irrigation water for 4,000 acres  
of vegetables and fruit and nut trees  
Became San Juan Water District when  
Folsom Dam completed in 1954

**NOW:**

30,000 people served in  
retail service area and  
160,000 in wholesale  
17 square miles in retail service area  
Continues to provide water to retail  
customers in Granite Bay and a small  
portion of northeast Sacramento County



# PUTTING CUSTOMERS FIRST

Robert, Customer Service >



**San Juan Water District**  
9935 Auburn Folsom Road  
Granite Bay, CA 95746

**Board of Directors**  
Edward J. "Ted" Costa, President  
Pamela Tobin, Vice President  
Marty Hanneman  
Kenneth H. Miller  
Dan Rich

## BOARD ELECTIONS THIS YEAR

Elections for San Juan's five-member board of directors are held on even years and two director positions are open in 2020. A candidate must be a registered voter residing within district boundaries.

Candidates are currently elected at large (see announcement enclosed about forthcoming changes). Since San Juan Water District falls within two counties, candidates must file nomination papers in both counties. The filing period opens July 13, 2020 and closes August 7, 2020.

For more information, go to:

- [elections.saccounty.net](http://elections.saccounty.net)
- [placerelections.com](http://placerelections.com)

## WATER QUALITY REPORT COMING IN JUNE



Our number one priority is to deliver high-quality water to your tap.

We are proud to report the 2019 Consumer Confidence Report again concludes that your drinking water meets, or in some cases achieved a quality better than, federal and state drinking water requirements.

The U.S. Environmental Protection Agency requires community water systems to provide annual water quality reports.

The report will be posted at [sjwd.org/consumer-confidence-reports-water-quality-reports](http://sjwd.org/consumer-confidence-reports-water-quality-reports), mailed to all our customers and sent in an e-newsletter.



## NEW! CHECK OUT THESE VIDEOS

San Juan staff takes you through the journey of obtaining water from Folsom Lake until it reaches your tap in a series of three videos.

They explain how the intake structure and transmission pipelines move water to the water treatment plant and, eventually, to deliver high quality water to your tap.



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