



# waterline

## Infrastructure Update: CHWD's Priority Projects

### PROJECT 2030 WATER MAIN REPLACEMENT



Citrus Heights Water District (CHWD) currently operates and maintains over 250 miles of pipeline that distribute safe and reliable water throughout the District's 12.8-square-mile service area.

Our water supply is only as reliable as the pipes that deliver it to you. The lifespan of a water main is approximately 70 years and the average age of CHWD's pipelines are over 40 years old. CHWD is taking a proactive approach to replace more than 70% of the District's water mains starting in 2030 and running through the 2070s.

CHWD is preparing for the project by having experts assess and monitor various pipelines to better understand their condition so CHWD can determine which sections to replace first.



## In This Issue

- **Infrastructure Update:** CHWD's Priority Projects
- **Gardening Tips**
- **Upcoming WaterSmart Classes**
- **CHWD in the Community:** Get Involved

To learn more about Project 2030 and the project timeline, **scan the QR code or visit** [chwd.org/project2030](https://chwd.org/project2030).



## Groundwater Expansion & Reinvestment

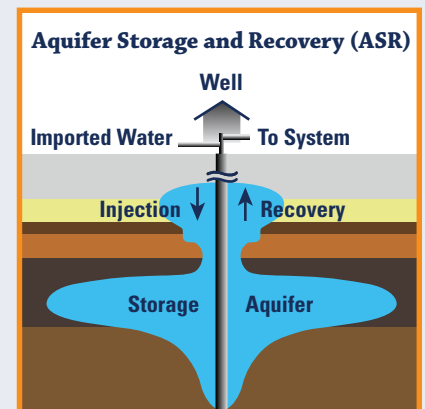


CHWD's main water source is Folsom Lake, but water pumped from beneath the ground helps provide an additional source of water to ensure water supply reliability. The District has four wells that are currently in use, and two more in reserve. CHWD is planning to construct two additional wells as a way to keep our water supply more local and resilient.

To reduce the costs to its customers, CHWD secured \$3.1 million in Federal and State grant funding for our groundwater expansion program, which includes these two new wells.

The California Department of Water Resources awarded CHWD just over \$1M for Well #7. CHWD was also awarded \$585,000 from the Environmental Protection Agency.

Well #7 should be fully operational in 2024. It will be the first CHWD well to be equipped with Aquifer Storage and Recover (ASR) technology that allows extra water in wet years to be injected into the ground and stored, and later pumped in dry periods to meet water supply needs of our customers. **Learn more at** [chwd.org/groundwater](https://chwd.org/groundwater).



### Well #7 Update

**Recently Completed:** Well drilling

**Up Next:** Constructing above ground facilities

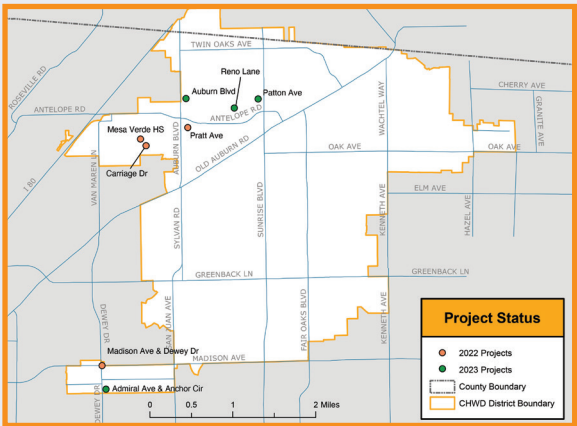
# Capital Improvement Projects

## Recently Completed Water Main Projects

- 6700 Madison Ave & Dewey Dr Water Main - **115 feet installed**
- Pratt Ave Transmission Main - **880 feet installed**
- Mesa Verde High School Water Main - **1,517 feet installed**
- Carriage Dr Water Main - **1,257 feet installed**

## Upcoming Water Main Projects





- Reno Lane Water Main Project - **Design & Construction**
- Patton Ave Water Main Project - **Design & Construction**
- Admiral Ave & Anchor Cir Water Main Project - **Design**



Water Main Projects

## Last Year

### CHWD crews replaced

-  **433** services
-  **33** meters
-  **23** valves
-  **18** fire hydrants



## Gardening Tips

### Seven Tips for Successful Sprouts

1. Water plants well after transferring them into the ground.
2. Avoid overwatering by using a moisture meter.  
**Get one for free at CHWD's office!**
3. Use drip irrigation to ensure your garden is watered consistently.  
**Get a free controller from CHWD!**
4. Water vegetables at the soil level. Wet leaves overnight can lead to fungus.
5. Use compost in soil and mulch on top to keep the soil cool and retain moisture.
6. Protect sprouts against frost and birds with breathable materials such as burlap bags.
7. Use the right fertilizer.



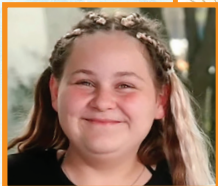
## CHWD in the Community: Poster Contest

### Winners

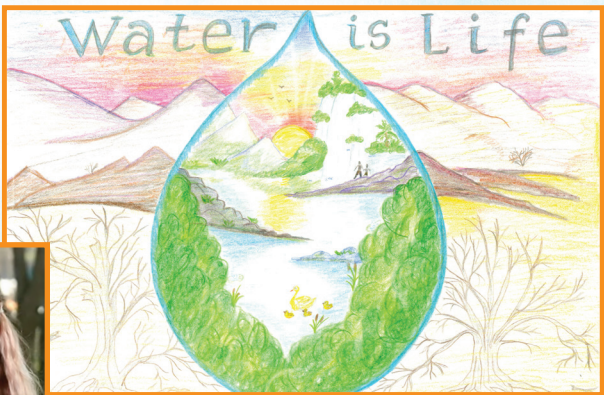
**1st Place & Grand Prize Winner: Milana Levchanin, 5th Grade**  
Woodside K-8  
Teacher: Mr. Cerecedes

**Runner-Up: Giuliana Goggia, 5th Grade**  
Trajan Elementary School  
Teacher: Ms. Weston

**Runner-Up: Emily Kalenyuk, 4th Grade**  
Skycrest Elementary School  
Teacher: Mrs. Molony



Milana Levchanin





# Upcoming WaterSmart Classes

Don't miss out on the last two classes of the year! **Scan the QR code or visit [chwd.org/WaterSmart](https://chwd.org/WaterSmart)** for past classes and stay informed about upcoming ones.



**Saturday, September 9 | 10:00 a.m. - 11:00 a.m.**

**Sylvan Ranch Community Garden**

**Get in Line with Drip Irrigation**

The District is excited to bring back landscape expert Jessy Parker for a hands-on "Get In Line with Drip Irrigation" class. The class will cover the two main types of drip irrigation emitters, which have different benefits and are used for various applications. Some of the more common applications for residential properties will be covered to give you an idea of how you can use drip irrigation in your own yard. Join us in person so you can see working examples of the different types of drip irrigation. Get in line to see what you are missing when it comes to drip irrigation!

**Wednesday, September 13 | 12:00 p.m. - 1:00 p.m.**

**Online via Zoom**

**Plant into the Hydrozones for Healthy Plants and Water Savings**

Have you ever impulsively bought a plant and then wondered where to plant it in your landscape? Stumped on how to choose plants that will thrive together? Wondering how often to irrigate? Hydrozoning is a great design approach that will help plants thrive, save water, and take some of the mystery out of irrigation. In this webinar you'll learn:

- Tools for knowing the water needs of plants
- How to identify hydrozones in your yard
- How to irrigate your hydrozones



## CHWD in the Community: Get Involved

### Customer Advisory Committee (CAC)

To better reflect the community that we serve, CHWD formed the CAC in 2017 to provide input into the District's long term water projects and infrastructure needs. The CAC is made up of CHWD customers from a variety of backgrounds and neighborhoods across Citrus Heights Water District. If you want to be involved in the future of water in Citrus Heights and the surrounding area, **learn more at [chwd.org/CAC](https://chwd.org/CAC)**.



### Community Garden Corps

The District has plots at the Sylvan Ranch Community Garden to showcase water-efficient garden practices. Our Garden Corps volunteers help maintain these plots (and get to take home the harvest). CHWD anticipates adding gardening classes and other training opportunities for Garden Corps members in the coming year. Thank you CHWD Garden Corps!



## Get a Rebate!

### Pressure Reducing Valve (PRV) Rebate

The District offers rebates to customers who install a pressure reducing valve on their service connection to reduce incoming water pressure.



### Two-Tiered High-Efficiency (HE) Clothes Washer Rebate Program

The District now offers a \$50 rebate for an Energy Star washer and a \$75 rebate for a washer on the EPA's "Most Efficient" list. Find out if you qualify!



**Scan the QR code or visit [chwd.org/rebates](https://chwd.org/rebates).**



## IN THIS ISSUE

Infrastructure Update: CHWD's Priority Projects

Gardening Tips

Upcoming WaterSmart Classes

CHWD in the Community: Get Involved

## CITRUS HEIGHTS WATER DISTRICT



thanks to water...  
**MY KIDS ARE COOL**

### Record-Breaking Winter

This year, California experienced one of its wettest winters. Reservoir levels throughout the state recovered and there is still snow in the Sierras. This was a welcome turn of events from being in a statewide drought emergency. **CHWD drought restrictions are no longer in place.**



Follow and like our social media to stay informed of CHWD developments, services, and community engagement opportunities. You can also sign up for CHWD emails on our website to ensure that this important information lands in your inbox and is never missed. Visit [chwd.org/join](https://chwd.org/join).



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