ACCESSIBLE PUBLIC MEETINGS: Upon request, ACWD will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request at least 72 hours before the meeting to the District Secretary, ACWD, 43885 S. Grimmer Blvd., Fremont, CA 94538, or to gina.markou@acwd.com stating your name, mailing address, phone number, and brief description of the requested materials and preferred alternative format or auxiliary aid or service.

MEMBERS OF THE PUBLIC MAY PARTICIPATE IN THIS MEETING IN PERSON AT THE DISTRICT OFFICE LOCATED AT 43885 SOUTH GRIMMER BOULEVARD, FREMONT OR VIA WEBINAR OR TELECONFERENCE DUE TO THE COVID-19 PANDEMIC AND IN ACCORDANCE WITH ASSEMBLY BILL 361, WHICH MODIFIES GOVERNMENT CODE SECTION 54953.

TO PARTICIPATE VIA WEBINAR, USE THE FOLLOWING LINK: https://us02web.zoom.us/j/98495972070. TO PARTICIPATE VIA TELECONFERENCE, CALL ANY OF THE FOLLOWING PHONE NUMBERS: 1-669-900-9128 or 1-346-248-7799 or 1-301-715-8592 FOLLOWED BY 984 9597 2070.

1. Water Savings Assistance Partnership Program (WSAPP) Update
   Presenter: Megan Maurino

2. Drought Update
   Presenter: Megan Maurino

3. Public Comments
Water Savings Assistance Partnership Program (WSAPP) Update
Presenter: Megan Maurino, Water Use Efficiency Specialist

Water Resources and Conservation Committee
August 23, 2022
Agenda Item 1
The current WSAPP (Program) provides income qualified households:

- Indoor/outdoor assessments of fixtures, including leak detection
- Toilet retrofits and repairs (including flange and angle stop)
- Water conservation education
- District conservation program information
- Leak repair and replacement for: bathroom and kitchen faucets, toilet flappers, sprinkler heads, outdoor hose bib

These measures are in addition to the energy savings measures provided by PG&E’s Energy Saving Assistance Program (ESA), **all at no cost to the customer!**

Services are performed by Richard Heath and Associates Inc. (RHA)
Proposed FY 22-23 Program Updates

Continue offering the program, including the leak repair services added as a drought measure in Fiscal Year (FY) 2021/22. New program elements include:

- $200,000 for an estimated 240 homes served (increase from 215 homes for FY 21/22)
- NEW! - Sprinkler Irrigation Valve Replacement
- Estimating 18% of homes will receive at least 1 leak repair measure
- Estimating 240 high-efficiency toilets will be installed - one per home served

<table>
<thead>
<tr>
<th>WSAPP Program Estimated Lifetime Water Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>Water Savings From Toilets</td>
</tr>
<tr>
<td>------------------------------</td>
</tr>
<tr>
<td>Total Savings for All Programs to date (Since 2019 + Estimated for FY 22/23)</td>
</tr>
</tbody>
</table>

**NOTE:** Savings do not include PG&E measures, outreach, and education services, as these are too hard to estimate.

*Estimates for 240 homes. Number of homes served is an estimate and savings are dependent on what is needed in each home assessed. Saving estimates tend to be lower than actual savings achieved due to variability of homes served and services provided per home.

AF = Acre Feet
Questions?
Drought Update

Presenter: Megan Maurino, Water Use Efficiency Specialist

Water Resources & Conservation Committee
August 23, 2022
Agenda Item 2
Water Supply Updates

- State remains in severe drought
- San Francisco Public Utilities Commission (SFPUC) – Level 2 water shortage with systemwide water use reduction target of 11%
- Department of Water Resources (DWR) State Water Project (SWP) – 5% allocation
- Local supplies

Calaveras Reservoir, Spring 2022
State Updates

- Governor Newsom released a new California Water Supply Strategy on 8/11/2022
- Strong emphasis on climate change; estimates 10% decrease in California’s water supply by 2040 due to higher temperatures and decreased runoff
- Contains strategies to accelerate infrastructure projects, boost conservation, and upgrade the state’s water system
- Strategies include:
  - **Storage** – Create up to 4 million acre-feet of water storage to capitalize on big storms and store water for dry periods.
  - **Recycled Water** – Recycle and reuse at least 800,000 acre-feet of water per year by 2030, enabling better and safer use of wastewater.
  - **Reduce Demand** – Free up 500,000 acre-feet of water each year by eliminating water waste and using water efficiently, including:
    - Department of Water Resources to provide funding for replacement of ornamental turf
    - Stricter, interim efficiency standards if drought continues using “Making Conservation a California Way of Life” framework
  - **Desalination and Stormwater Capture** – Make new water available by capturing stormwater and desalinating ocean water and salty water in groundwater basins.
  - **Modernize and Improve Flexibility** – Related to water rights, Delta conveyance, CEQA, records and modeling
2022 Demand Tracking

Monthly Demands

- 2015 Actual (monthly avg.)
- 2020 Actual (monthly avg.)
- 2021 Actual (monthly avg.)
- 2022 Drought Target (15% Conservation)
- 2022 Year-to-date

Current as of 08/18/2022
Water Use Efficiency Activity

Average *Weekly* Activity on Water Use Efficiency Measures

*NOTE: Early February 2022 call/email data tracked differently than prior months. This resulted in slightly higher weekly numbers. Data tracking for March 2022 returned to standard reporting procedure.*

Current as of 8/18/22

[Graph showing average weekly activity on water use efficiency measures from Pre-Drought to July with various categories such as Water Waste Reports, Water Conservation Kits, Lawn Be Gone Apps, Rachio Controller Redemptions, and Calls/Emails to Hotline.]

www.acwd.org
Outreach Highlights

- Business of the Year recognition letter sent to 210 businesses
- Waterfluence online budget program promotion letter sent to 270 customers
- State non-functional turf ban outreach
  - Newsflash and Factsheet posted to website.
  - 2,700 letters to CII customers, property management companies, landscape contractors and HOAs.
  - Mechanism to collect information on functional turf
  - New water waste reporting outreach for state ban
- Alameda County Library Partnership
  - Drought info on blog; conservation materials at six libraries
- The ACWD Aqueduct Newsletter, Drought Edition Issue 3, 2022, mailed to ~127,000 physical addresses
- In-person Community Outreach
  - Niles Discovery Church – August 21
  - Festival of India Mela – August 20-21
  - Newark Days – September 17-18

Sheet Mulching and Non-Functional Turf, Photo Credit: DWR, 2022
Questions?

Visit

**ACWD.org/drought**

for more information