



AGENDA
July 27, 2021
VIDEO

PUBLIC UTILITIES COMMISSION MEETING
6:00 P.M.
Council Chambers
311 Vernon Street
Roseville, California

The meeting may be viewed on Comcast channel 14, Consolidated Communications channel 73, and AT&T U-Verse. City Council meetings are also video streamed live and are available on the City's website and YouTube channel.

Members of the public may offer public comment by phone:

Dial in Phone Number: 916-774-5353.

If you need disability-related modification or accommodation to participate in this meeting, please contact:

Voice: 916-774-5200, TDD: 916-774-5220. Requests must be made as early as possible.

THE CITY OF ROSEVILLE WELCOMES YOUR PARTICIPATION

If an agenda item is open to public comment, such public comment shall be addressed to the chair of the meeting.

Public Comment - Speakers have three minutes under Public Comment to speak on issues that are not listed on the agenda and are within the City's jurisdiction. The Brown Act does not permit any action or discussion on items not listed on the agenda.

Consent Calendar - If applicable, the Consent Calendar consists of routine items that may be approved by one motion. Any person can remove an item from the Consent Calendar to be discussed separately.

Agenda Items - Speakers have five minutes to address items that are listed on the agenda.

Americans with Disabilities Act - Notify the City Clerk or Secretary at least 72 hours in advance if special assistance is required to participate in a meeting including the need of auxiliary aids or services.

Audio/Visual Presentations - If making a presentation regarding an agenda item, audio/visual materials must be submitted to the City Clerk or Secretary at least 72 hours in advance.

Roseville City Clerk 311 Vernon Street, Roseville, CA 916-774-5200 TDD 916-774-5220

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PLEDGE OF ALLEGIANCE**
- 4. PUBLIC COMMENTS**
- 5. MINUTES**

5.1. Approval of June 22, 2021 Minutes.

6. REQUESTS/PRESENTATIONS

6.1. Election of Chair and Vice Chair

In accordance with the City's Boards and Commissions Administrative Standards, the Chair and Vice Chair shall be selected annually by the Commission. The selected Chair and Vice Chair will assume their positions at the next regular meeting in August.

6.2. Public Utilities Commission - Purpose, Roles and Responsibilities

Informational presentation by Electric Utility Director, Michelle Bertolino, Environmental Utilities Director, Richard Plecker, and Sr. Deputy City Attorney, Joe Mandell, on the background, purpose, roles and responsibilities of a Roseville Public Utilities Commissioner.

6.3. Roseville Electric Utility Monthly Update

Report by Electric Utility Director, Michelle Bertolino, summarizing the monthly status of Electric Utility issues, for information.

6.4. Roseville Electric Customer Programs and Services Overview

Presentation by Electric Customer Solutions Supervisor, David Bradford, summarizing Roseville Electric Utility Customer Programs and Services, for information.

6.5. Environmental Utilities Monthly Update

Report by Environmental Utilities Director, Richard Plecker, summarizing the monthly status of Environmental Utilities activities, for information.

6.6. Environmental Utilities Water Efficiency Division Overview

Presentation by Water Conservation Administrator, Bobby Alvarez, with an overview of the Water Efficiency operation, for information.

7. BOARD MEMBER / COMMISSIONER / STAFF REPORT

8. ADJOURNMENT



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Approval of June 22, 2021 Minutes.

Contact:

Meeting Date: 7/27/2021

Item #: 5.1.

ATTACHMENTS:

Description

Draft June 22, 2021 Public Utilities Commission Minutes



MINUTES

June 22, 2021

PUBLIC UTILITIES COMMISSION MEETING

6:00 p.m.

Council Chambers
311 Vernon Street
Roseville, California

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Requests must be made as early as possible.

1. CALL TO ORDER

Chair Speight called the June 22, 2021, Public Utilities Commission meeting to order at 6:00 p.m.

2. ROLL CALL

Present: Commissioners DeLacy, Granger, Knox, Maisch, Speight, Vertido, Webb

3. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Commissioner Vertido.

4. PUBLIC COMMENTS

No public comment received.

5. MINUTES

5.1. Approval of April 27, 2021 Minutes

Motion by Commissioner Vertido, seconded by Commissioner DeLacy, Approve Motion. The Motion Passed.

Roll call vote: Ayes: Commissioners DeLacy, Granger, Knox, Maisch, Speight, Vertido, Webb

6. REQUESTS/PRESENTATIONS

6.1. Roseville Electric Utility Power System Summer Readiness Overview

Presentation by Roseville Electric Utility Assistant Directors, Paul Cummings, Shawn Matchim and Todd White, providing an overview of the 2020 power supply events and Roseville Electric Utility's readiness for summer 2021, for information.

No public comment received.

6.2. Environmental Utilities Drought Update

Presentation by Assistant Environmental Utilities Director Sean Bigley with an overview of the drought, for information.

No public comment received.

7. BOARD MEMBER/COMMISSIONER/STAFF REPORT

There were no comments made by the Commissioners.

8. ADJOURNMENT

The Public Utilities Commission meeting was adjourned at 7:14 p.m.

Motion to adjourn by Commissioner Vertido, seconded by Commissioner Granger, Approve the Motion. The Motion Passed.

Roll call vote: Ayes: Commissioners DeLacy, Granger, Knox, Maisch, Speight, Vertido, Webb



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Election of Chair and Vice Chair
Contact:

Meeting Date: 7/27/2021
Item #: 6.1.



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Public Utilities Commission - Purpose, Roles and Responsibilities

Contact:

Meeting Date: 7/27/2021

Item #: 6.2.

ATTACHMENTS:

Description

Purpose, Roles and Responsibilities of PUC Commissioners



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Roseville Electric Utility Monthly Update
Contact:

Meeting Date: 7/27/2021
Item #: 6.3.



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Roseville Electric Customer Programs and Services Overview

Contact:

Meeting Date: 7/27/2021

Item #: 6.4.

ATTACHMENTS:

Description

Roseville Electric Customer Programs and Services Overview



Electric Utility Customer Programs & Services

David Bradford, Customer Solutions Supervisor

July 27, 2021

Utility Programs In Roseville

- Benefit customers and the community
 - Help customers reduce costs
 - Encourage energy efficiency
 - Provide education
 - Promote investment in homes and businesses
 - Reduce greenhouse gas emissions
 - Promote new energy technologies
 - Prepare for the future
- Required under state law

Program Funding Sources

- Roseville Electric Rates
 - Public benefit funds
- State program
 - Low Carbon Fuel Standard



Public Benefit Funds

- 2.85% of revenue
- Must be used on:
 - Energy Efficiency
 - Renewable Energy
 - Low-Income
 - Research and Development
- Example programs:
 - HVAC & Lighting rebates
 - Home energy reports
 - Rate assistance
 - Advisor Workshops



Low Carbon Fuel Standard

- Sale of credits from electric vehicles/chargers
- Must be used to:
 - Benefit current and future EV owners
 - Provide Education
- Example programs:
 - Charger rebates
 - Dealer education
 - Free downtown charging
 - Equity programs

Building Electrification Programs

- Provide incentives & education on the transition from natural gas to electric powered equipment
- Programs for Residential Retrofit, New Construction and Commercial Customers
 - Rebates on Electric and Heat Pump Technologies:
 - Water Heating
 - Space Heating
 - Cooking

Electric Vehicle Programs

- Prepare for the future through incentives, education and investments in electric vehicle infrastructure
 - Rebates on Electric Vehicles and Charging Equipment
 - Electric Vehicles, cars & motorcycles
 - Vehicle Chargers
 - Low Income qualified rebates
 - Dealership Education and Incentives
 - Commercial Fleet Vehicles
 - Electric Forklifts
 - Site Design & Consultations

Energy Efficiency Programs

- Residential Rebates
 - Residential HVAC
 - Pool Pumps
 - Whole House & Ceiling Fans
 - Shade Trees, Sunscreens
 - LED Bulbs
 - Smart Thermostats
 - Smart Power strips
 - Occupancy Sensors
 - Trusted Advisor Workshops
- Commercial Rebates
 - Commercial HVAC
 - Lighting
 - Food Service Equipment
 - Smart Thermostats
 - Reopen Energy Smart
 - Custom Rebates

Roseville Electric Programs

- For more information on rebates and incentives:
- www.roseville.ca.us/Rebates
- Call 79-POWER (916) 797-6937



Improving the quality of life in our community



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Environmental Utilities Monthly Update

Contact:

Meeting Date: 7/27/2021

Item #: 6.5.



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Environmental Utilities Water Efficiency Division Overview
Contact:

Meeting Date: 7/27/2021
Item #: 6.6.

ATTACHMENTS:

Description

Environmental Utilities Water Efficiency Overview



Environmental Utilities Water Efficiency Division Overview

July 27, 2021

Agenda

Lake Condition

Water Reduction Numbers

New Water Use Legislation

Drought Update

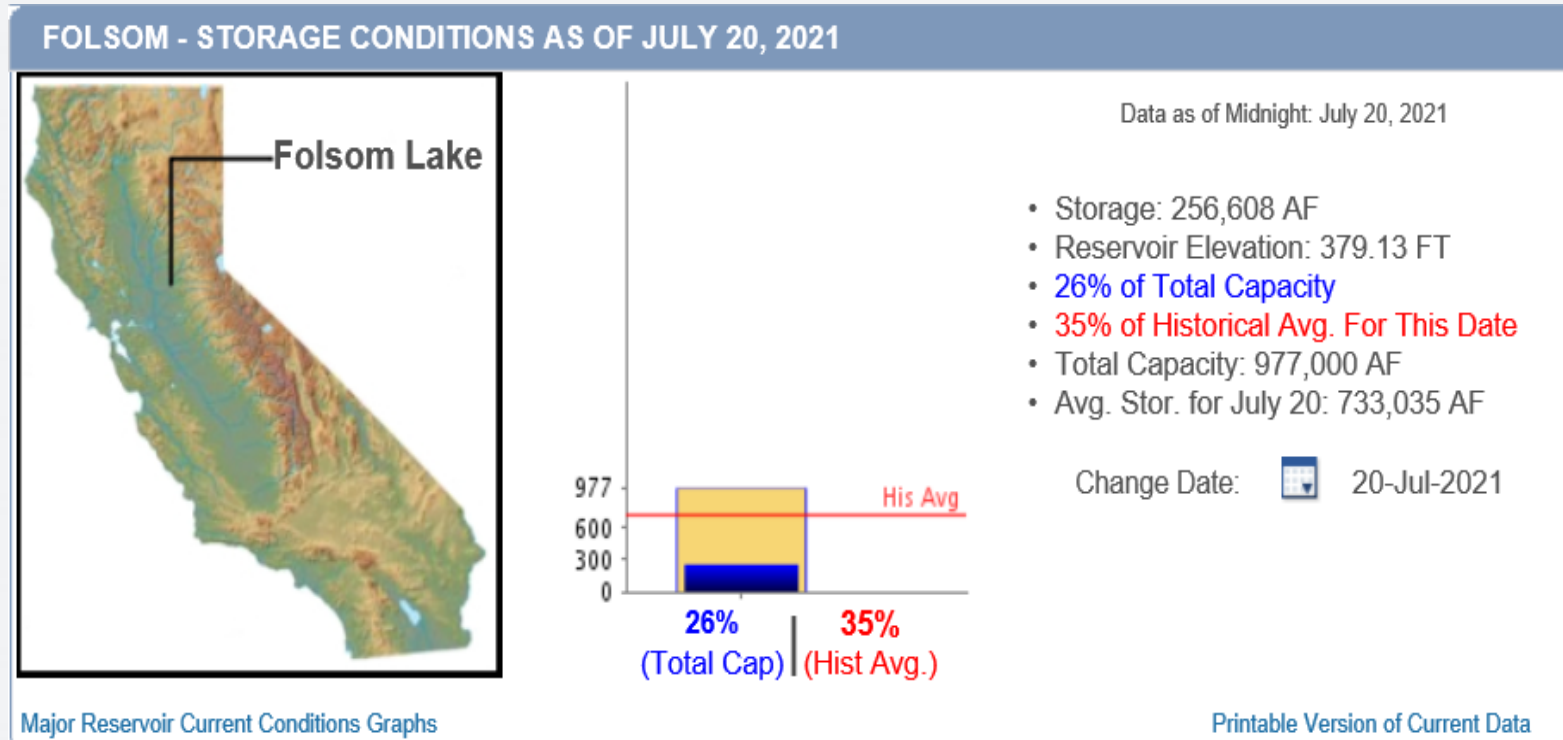
Current Programs/Projects

Outreach & Marketing

Future Efficiency Programs

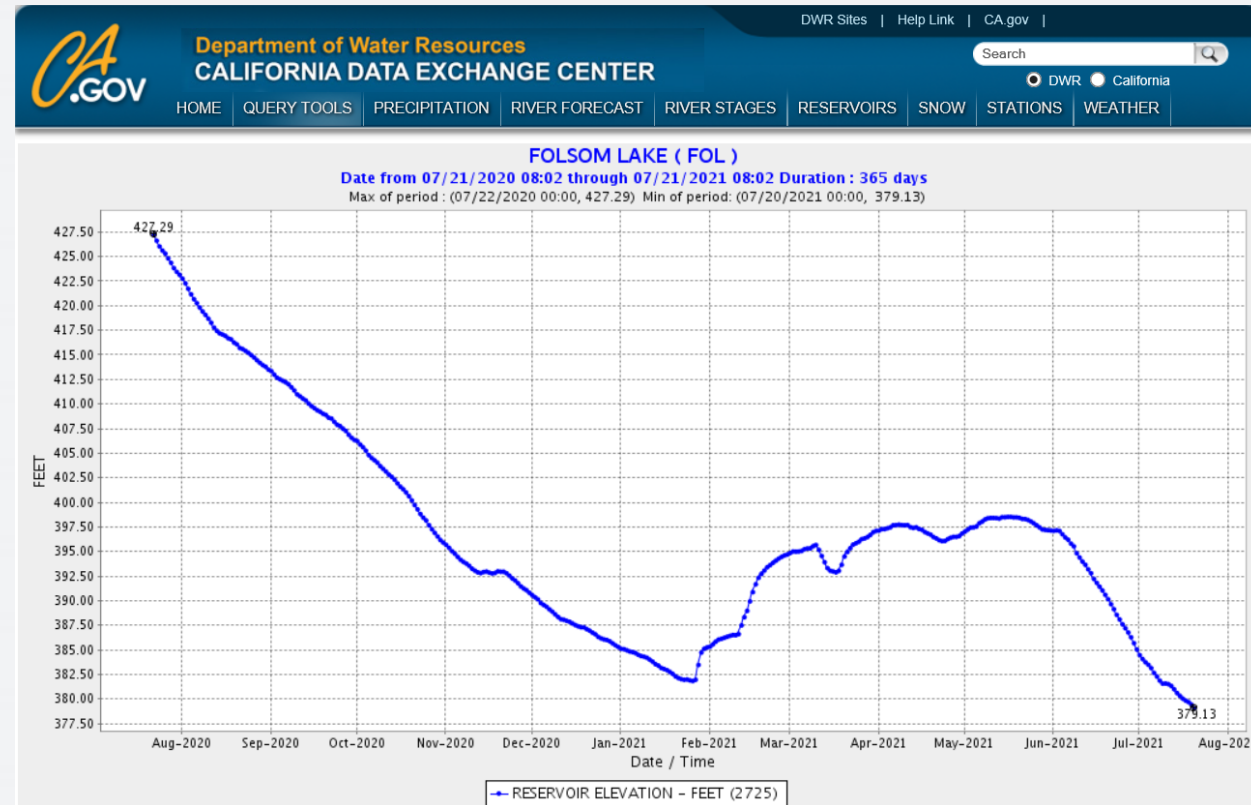
Lake Condition

Folsom Lake Storage

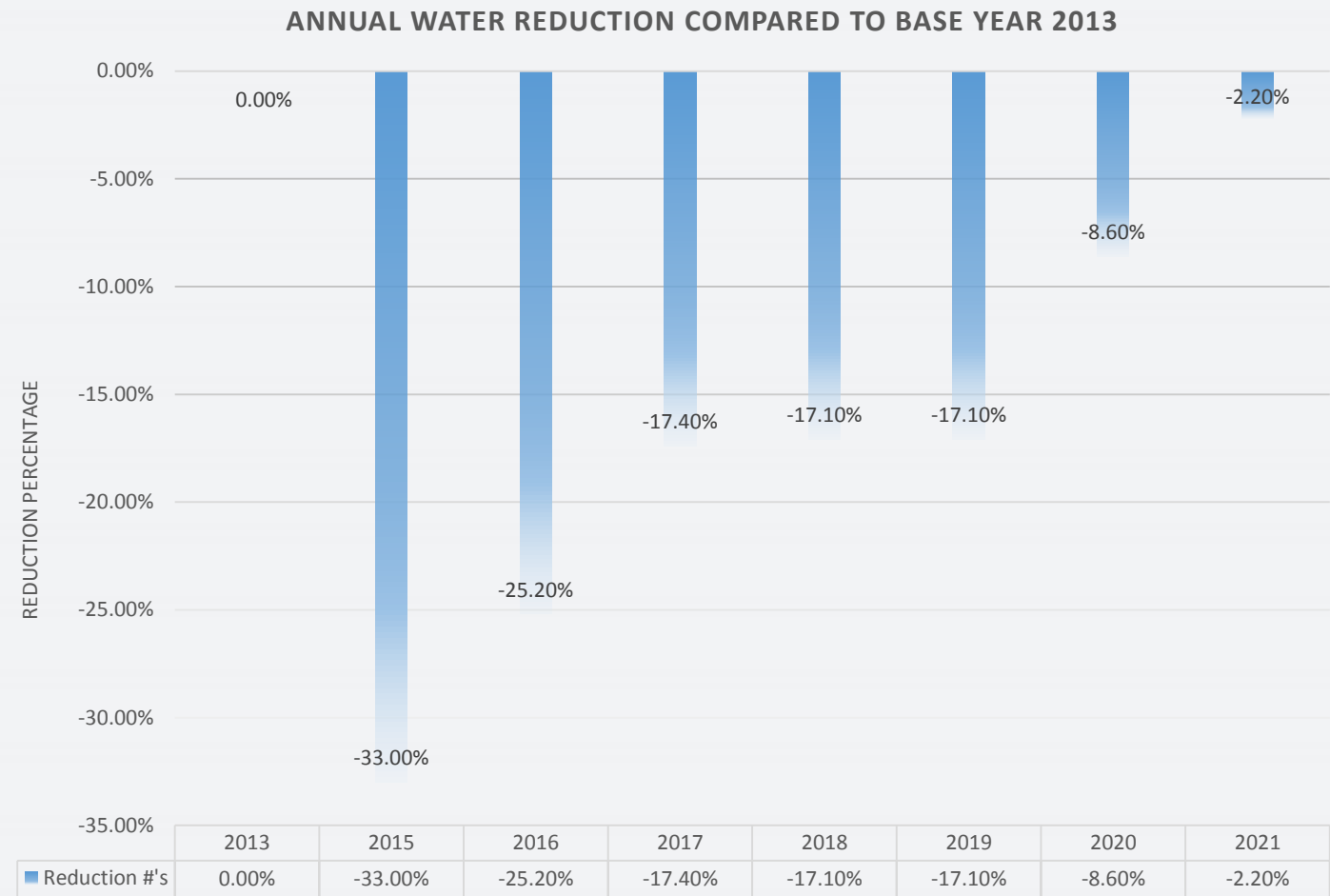


Lake Condition

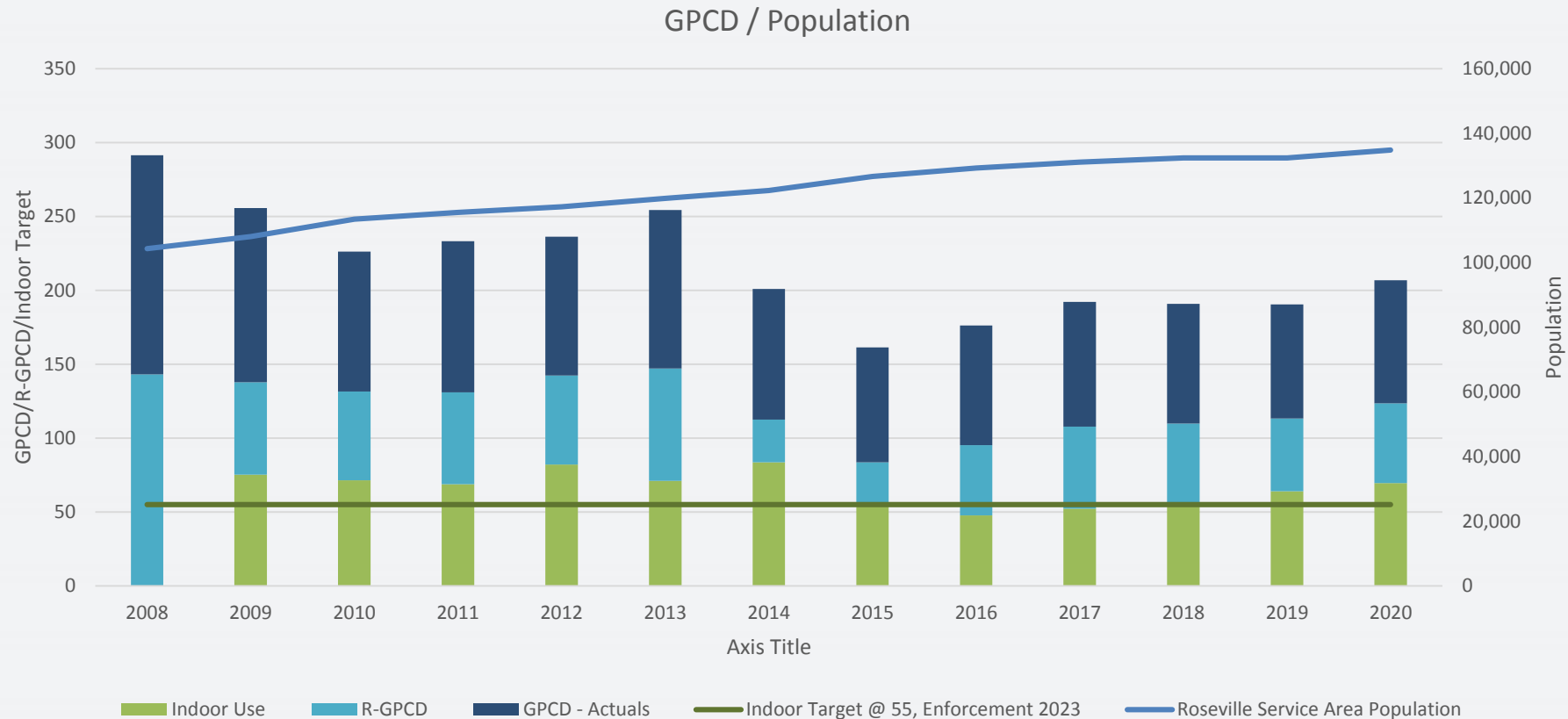
Folsom Lake Elevation



Water Reduction (Cumulative)



Water Reduction - GPCD / Population



Water Use Efficiency Legislation SB606 & AB1668

To create each water provider's unique target, the following standards will be calculated and added together:

INDOOR USE



The standard for Indoor residential water use is 55 gallons per person per day.
Proposed 2025 = 47,
2030 = 42



OUTDOOR USE



Received landscape imagery from DWR, Roseville gave feedback to DWR (June 30), DWR has until Aug 30 to provide files back to Roseville. DWR released proposed budget equation. Standard is still to be determined



WATER LOSS



Updated economic model released by SWB April 2021. Roseville is adding input to new model. Formal rulemaking is expected to start in Fall 2021. Standard is still to be determined



CII LANDSCAPE



DWR has released a white paper on recommendations for CII performance measures. The standard for outdoor CII water use for accounts with dedicated irrigation meters is still to be determined.



Drought Update

➤ External

- Able to meet reasonable water demands – intake at Folsom still operable.
- Governor Issued statewide call for 15% voluntary water conservation on July 8.
- RWA issued a regional call for at least 15%

➤ Internal

- Currently – 10% voluntary
- PCWA interties improvements to add MGD capacity, Summer 2022
- 2 new ASR groundwater wells by late 2022

Current Programs/Projects - Residential

Water Wise House Calls (Res)

2019 = 1144

2020 = 684

2121 YTD = 592

Cash for Grass – Turf removed

2019 = 116,723

2020 = 87,576

YTD = 2,086,806

Water Waste (high use, investigations, violations)

2019 = 3543

2020 = 2450



Current Programs/Projects - Residential

Educational Opportunities

- Basic Drip Irrigation
- Irrigation 101; System Fundamentals
- Optimize Your Landscape Irrigation
- Green Gardener
- Master Gardener Workshop
- HOA Presentations
- Garden Clubs



Current Programs/Projects - Commercial

In-House WELO Inspections and Enforcement

- 2019 Plan Checks = 346
- 2019 Field Inspections = 1082
- 2020 Plan Checks = 349
- 2020 Field Inspections = 1102
- Commercial Rebates – Large Landscape Upgrade
- Commercial Custom Program
- Night Patrol



Distribution System Leak Detection



Marketing & Outreach

- Work with in-house public relations to create emotionally responsive outreach engagement plans.
- Understand audience and deliver messages where located.
- Use multi-layered approach to ensure you are reaching people in different ways with messages.

SAVE MONEY
and use water efficiently
like Bud's Dry Cleaning.

WATER-WISE COMMERCIAL REBATES

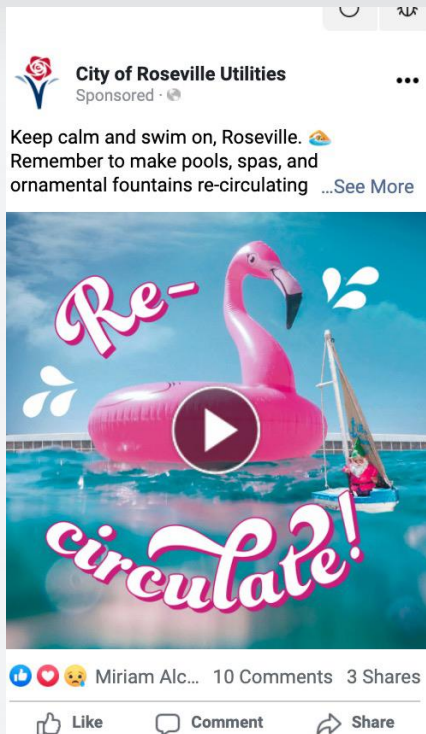
RESIDENTIAL CUSTOMER EVALUATION

CITY OF ROSEVILLE CALIFORNIA



Marketing & Outreach

- Research
- Truck wraps
- Social media
- Ad campaigns
- Bill inserts
- Newsletter articles
- Events



Digital Campaign During COVID

- **Goals and objectives:** Bring awareness to Roseville residents about simple water efficiency tips.
- **KPI:** reach and impressions and website traffic.
- **Overview:** Second phase of campaign (April through June 2021) generated 929,160 impressions, 4,276 link clicks, and 2,341 sessions.

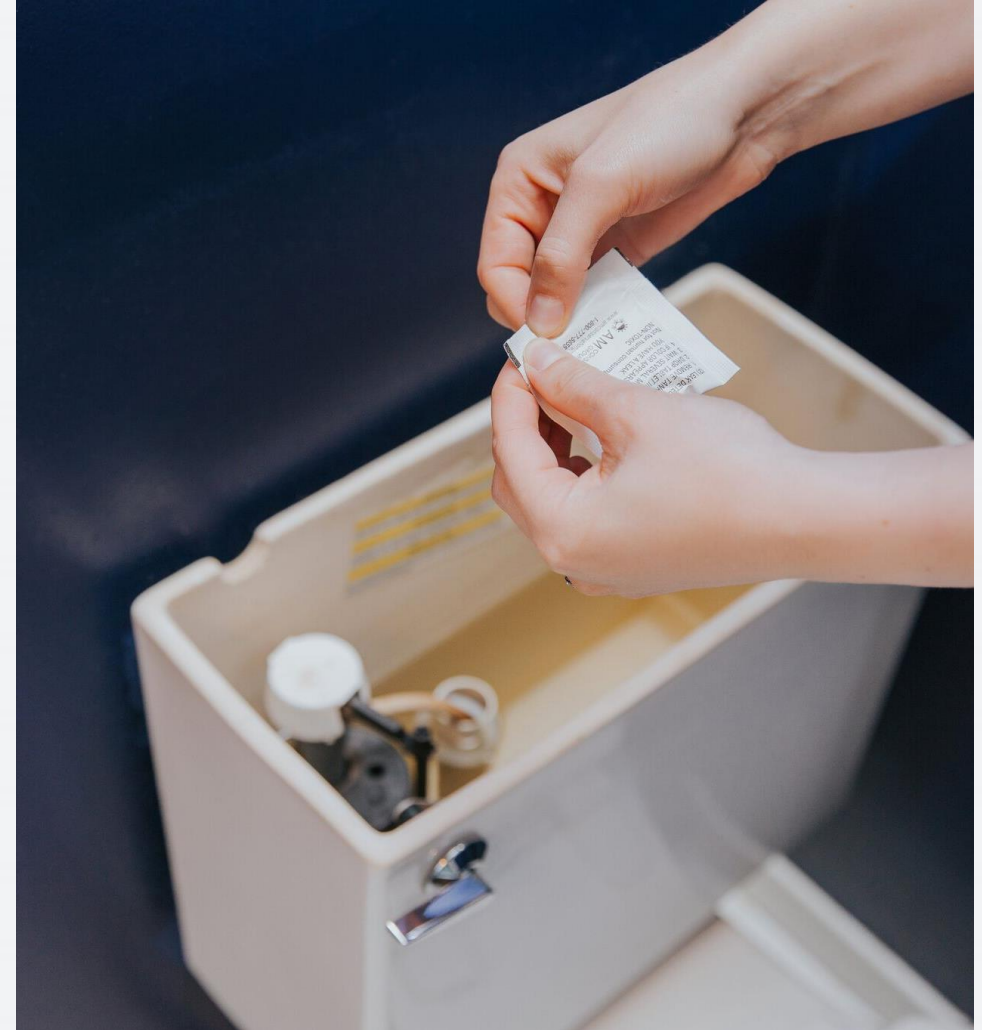
Utility Exploration Center Outreach

- Shared Initiative:
 - *Environmental Utilities*
 - *Roseville Electric Utility*
- Since 2008 – 640,000 program participants!
- Exhibits
- School Programs
- Outreach
- Workshops
- Annual Water Program Outreach: 22 programs reaching nearly 10,000



Future Efficiency Programs (Residential)

- Virtual Water Wise House Calls
- Water Wise House Calls Enhancements
 - residential water budgets & scheduling
 - Irrigation parts-to-people
- Toilets
- Water Savings Champion Program (water savings competition)
- Residential Outdoor Rebate Program
 - Flow sensing device
 - Rain/Weather sensor
 - Pressure regulator
- H2o LEDAR Program (leak evaluation detection and repair)



Future Efficiency Programs (Commercial)

- Commercial Water Budgets
- Expand In-House WELO Program
- Commercial Custom Rebates
 - Large scope toilet rebates
- Commercial Landscape Upgrade
 - Multifaceted rebate for large commercial landscape
 - Split service incentives for mixed use meters
- Lunch & Learns
- AMI (in-process)



Q&A

