



AGENDA

August 27, 2019

PUBLIC UTILITIES COMMISSION MEETING

6:00 p.m.

Council Chambers
311 Vernon Street
Roseville, California

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. APPROVAL OF MINUTES**
 - 5.1. Approval of July 23, 2019, Meeting Minutes
- 6. REQUESTS/PRESENTATIONS**

6.1. Election of Chair and Vice Chair

In conformance with Section II-B of the Public Utilities Commission Meeting Procedures, election to be held for Chair and Vice Chair. Elected officers shall assume their positions at the regular meeting in September.

6.2. Environmental Utilities Monthly Update

Presentation by Assistant Environmental Utilities Director, Dale Olson, summarizing the status of Environmental Utilities issues, for information.

6.3. Environmental Utilities Water Efficiency Overview

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

7. COMMISSIONER / STAFF REPORT

8. ADJOURNMENT



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Approval of July 23, 2019, Meeting Minutes

Contact:

Meeting Date: 8/27/2019

Item #: 5.1.

ATTACHMENTS:

Description

PUC July 23, 2019 Draft Meeting Minutes



MINUTES

July 23, 2019

PUBLIC UTILITIES COMMISSION MEETING

7:00 p.m.

Council Chambers
311 Vernon Street
Roseville, California

1. CALL TO ORDER

2. ROLL CALL

Chair Vertido first introduced the Public Utility Commission's newest member, Commissioner Elaine Webb, and then asked for roll call.

Present: Cannon, Granger, Sedwick, Speight, Vertido, Viele, Webb

3. PLEDGE OF ALLEGIANCE

Commissioner Viele led the Pledge of Allegiance.

4. PUBLIC COMMENTS

No public comments received.

5. APPROVAL OF JUNE 25, 2019, MINUTES

5.1. APPROVAL OF JUNE 25, 2019 MINUTES

Motion by Samuel Cannon, seconded by John Speight, Approve Motion. The Motion Passed.

Roll call vote: Ayes: Cannon, Granger, Sedwick, Speight, Vertido, Viele, Webb

6. REQUESTS/PRESENTATIONS

6.1. ENVIRONMENTAL UTILITIES MONTHLY UPDATE

Report by Environmental Utilities Acting Water Utility Manager Sean Bigley summarizing monthly status of Environmental Utilities activities, for information.

For information only, no action required.

6.2. ENVIRONMENTAL UTILITIES GROUNDWATER PROGRAM OVERVIEW

Presentation by Acting Water Utility Manager Sean Bigley and Acting Principal Engineer Trevor Joseph providing an overview of Roseville's Groundwater Program, for information.

For information only, no action required.

6.3. ROSEVILLE ELECTRIC UTILITY UPDATE

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

For information only, no action required.

6.4. ROSEVILLE ELECTRIC ENERGY IMBALANCE MARKET (EIM) OVERVIEW

Presentation by Power Supply and Portfolio Administrator Bill Forsythe providing an overview of the California Independent System Operator's Energy Imbalance Market, for information.

For information only, no action required.

7. BOARD MEMBER / COMMISSIONER / STAFF REPORT

Commissioner Blandon Granger made a comment that his family attended the Big Trucks Event hosted by the City of Roseville and his family thoroughly enjoyed it.

Michelle Bertolino stated, as a reminder, future Public Utility Commission Meetings will be held at 6:00 p.m. beginning August 27, 2019.

8. ADJOURNMENT

Motion by Samuel Cannon, seconded by Blandon Granger, Approve Motion. The Motion Passed.

Roll call vote: Ayes: Cannon, Granger, Sedwick, Speight, Vertido, Viele, Webb

John Vertido
Chair

Pamela Walsh
Recording Secretary



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Environmental Utilities Water Efficiency Overview

Contact:

Meeting Date: 8/27/2019

Item #: 6.3.

ATTACHMENTS:

Description

Water Efficiency PowerPoint Presentation



Water Efficiency Program Overview

Bobby Alvarez

Water Efficiency Administrator

Overview

- Past Drought Conditions
- Regulatory
- Newest Water Efficiency Legislation
- Challenges
- Current Water Supply Conditions
- Our Actions
 - Residential
 - Commercial
 - Marketing
- Current Results



Past drought conditions

- 2015/16 Northern Sierra Precipitation @ 37"
- Bureau of Reclamation 25% of Allocation
- Lake Level 23% Capacity
- Snow
- Drought Stage 3

Regulatory

- California has set regulatory conservation milestones over the years:
 - Plumbing standards
 - 20 x 2020 (SB7)
 - Emergency Drought Reduction
 - Metering (AB 2572/AB 3206/AB60)
 - Water Loss Auditing (SB555)
- Newest SB 606 & AB 1668 (Efficient Use & Calculating)
 - Indoor Use (55 GPCD)
 - Outdoor Use
 - Water Loss
 - CII Landscape

CALCULATING WATER TARGETS

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 multiplied by the population of the service area.

OUTDOOR USE



The standard for outdoor residential water use is based upon a community's climate and the amount of landscape area and is still to be determined.

WATER LOSS



The standard for water loss due to leaks in the water system pipes is still to be determined.

CII LANDSCAPE



The standard for outdoor CII water use for accounts with dedicated irrigation meters is still to be determined.

Challenges





Current water supply conditions

- Current Storage
- Lake Capacity
- Lake Level
- Precipitation
- Snow
- Flows



Our actions: residential

- Water Wise House Call Service
- Residential Rebate Programs
- High Water Use Monitoring
- Water Waste Patrol
- Customer Surveys-Resident Feedback
- Online Water Waste Reporting Tool
- Outreach



Our actions: commercial

- Commercial Evaluation-Interior/Exterior
- Commercial Rebate Programs
- Water Budgets
- High Water Use Monitoring
- Night Water Waste Patrol
- Online Water Waste Reporting Tool
- Commercial Customer Surveys

How water in your home

You might have noticed that the consistent day-to-day. That's a reducing regulator that keeps water inch (2") in most modern plumbing. Older homes did not have these construction and may experience. The regulator is installed on the water distribution line. It can be water service enters the home. Roseville maintains water pressure distribution system, though it's where you live. The pressure from incompressing you or icemakers and washing machines. Unfortunately, your pressure that can fail, noticeably reducing regulator is part of your home city's distribution system that other parts of your home's maintain and repair. If it fails, if ever you have questions about we can figure out the need. You can also take advantage of regulators. Contact our staff.

GET READY FOR

Keep your yard healthy by taking the advantage of our big truck utility service to the City of Roseville.

Services for free from:

Marina Regional Park
10000 Marina Blvd.
Roseville, CA 95765
Wednesday, July 10: Water and Dump Trucks
Thursday, July 11: Garbage Trucks

1000 Pleasant Grove Blvd.
Roseville, CA 95765
Wednesday, July 10: Plowing and Snow Trucks
Thursday, July 11: Snow and Trucks

And Big Truck Service will be at the following locations, times and activities for the rest of the year:

Replacing a standard clock timer sprinkler controller with a weather-based weather-based timer can save you over 1,000 gallons of water annually. And there are even models available that you can control from your phone and sync up with your other "smart" devices at home.

"Smart" is a healthy yard use less water and you'll no longer have to worry about setting it. We also offer a rebate that covers most, if not all of the cost, of a new weather-based controller.

For more details visit: roseville.ca.us/savewater

Our actions: marketing & outreach

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

Get a free moisture meter from us

Updated June 27, 2019



Trying to figure out how much water your yard needs can be a mystery. Tell just by looking at your plants and soil.

Featured Stories



Tips to stay healthy and cool during this hot weather

Fall 2019 Recreation Guide

Download it today roseville.ca.us/guide

Fall Recreation Guide available online

YOU DON'T HAVE TO COMBINE SHOWERING AND LAUNDRY. GET A LOW FLOW SHOWERHEAD.

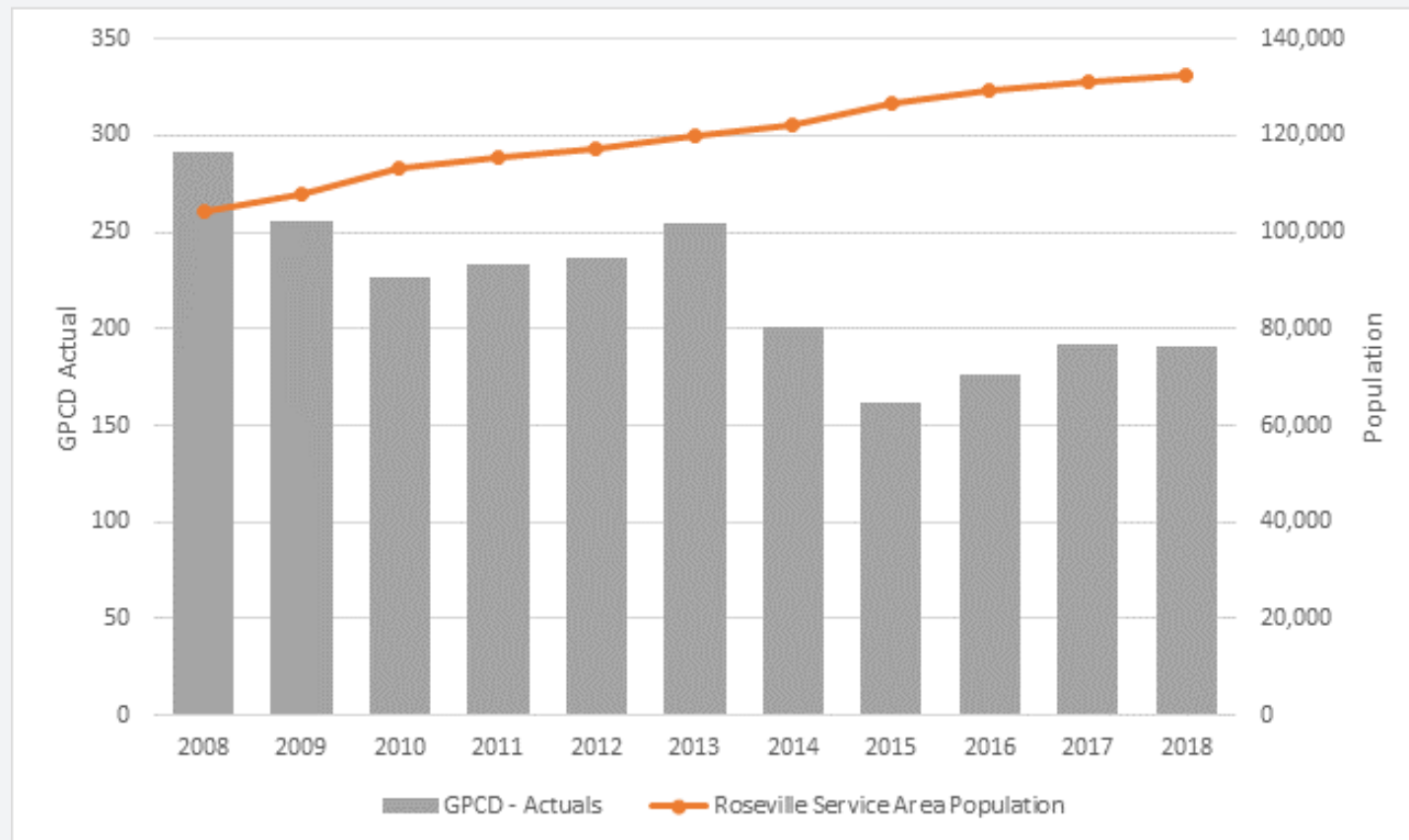
Once you finish drying off, check us out!
Roseville.ca.us/savewater



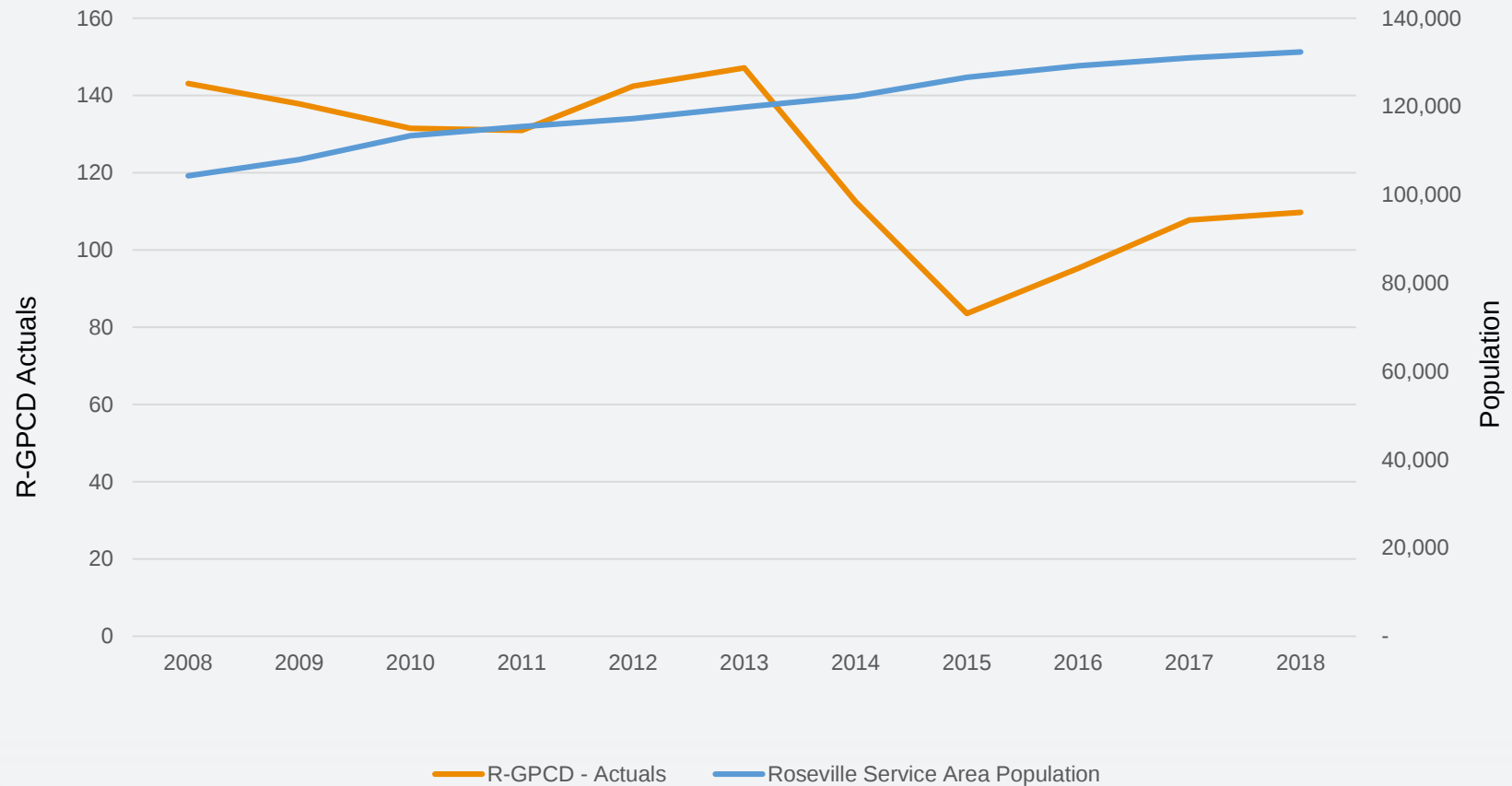
Actual water use savings

Calendar Year 2019 - Monthly and Cumulative Actuals								
Month		2013	Actual 2019	Difference	Monthly % Difference	Cumulative Savings		Month
January		1,288	1,225	(63)	-4.88%	-4.88%		January
February		1,427	1,074	(353)	-24.72%	-15.3%		February
March		2,100	1,017	(1,082)	-51.55%	-31.1%		March
April		2,435	1,888	(547)	-22.48%	-28.2%		April
May		3,675	2,446	(1,229)	-33.44%	-30.0%		May
June		4,001	3,397	(604)	-15.11%	-26.0%		June
July		4,508	3,877	(632)	-14.01%	-23.2%		July
August		4,318						August
September		3,518						September
October		3,140						October
November		2,144						November
December		1582						December

GPCD compared to population



R-GPCD compared to population



How to contact

- Water Efficiency (916) 774-5761
- <http://roseville.ca.us/savewater>
- <http://roseville.ca.us/rebates>
- <http://roseville.ca.us/bizrebates>

Questions?