



AGENDA

September 24, 2019

PUBLIC UTILITIES COMMISSION MEETING
6:00 P.M.
Council Chambers
311 Vernon Street
Roseville, CA 95747

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 August 27, 2019, Meeting Minutes
6. **REQUESTS/PRESENTATIONS**

6.1. Environmental Utilities Monthly Update

Report by Environmental Utilities Assistant Director, Dale Olson, summarizing the monthly status of Environmental Utilities activities, for information.

6.2. Environmental Utilities Wastewater Utility Overview

Presentation by Environmental Utilities Senior Engineer, Todd Jordan, with an overview of Wastewater Utility operations, for information.

6.3. Roseville Electric Utility Monthly Update

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

6.4. Wildfire Mitigation Plan Update

Presentation by Electric Operations Manager, Jason Grace, with an update of the Wildfire Mitigation Plan, for information.

6.5. Electric Risk Oversight Committee Overview

Presentation by Electric Risk and Compliance Manager, Petra Wallace, with an overview of the Electric Risk Oversight Committee, for information.

6.6. Appointment of a Commissioner to the Electric Risk Oversight Committee

Appointment of a Commissioner to the Electric Risk Oversight Committee (ROC). The appointed Commissioner shall assume the position at the next ROC meeting. Action required.

7. BOARD MEMBER / COMMISSIONER / STAFF REPORT

8. ADJOURNMENT



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Approval of August 27, 2019, Meeting Minutes

Contact:

Meeting Date: 9/24/2019

Item #: 5.1.

ATTACHMENTS:

Description

PUC August 27, 2019 Meeting Minutes



MINUTES

August 27, 2019

PUBLIC UTILITIES COMMISSION MEETING

6:00 p.m.

Council Chambers
311 Vernon Street
Roseville, California

1. CALL TO ORDER

2. ROLL CALL

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

3. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Commissioner Viele.

4. PUBLIC COMMENTS

No public comments received.

5. APPROVAL OF MINUTES

5.1. Approval of July 23, 2019, Meeting Minutes

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

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

Absent: Sedwick

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.

Joe Mandell, Senior Deputy Attorney for the City of Roseville, explained that City Council adopted new Administrative Standards in February 2019, which state the chair and vice chair shall be selected by the board or commission members at a January or July meeting, or as soon thereafter as is practicable.

In order to comply with these standards, the length of term for today's elected chair and vice chair will be from August 2019 through July 2020 (assuming their positions at the September 24, 2019, meeting). Thereafter, the chair and vice chair of the Public Utilities Commission will be elected in July (assuming their positions at the regular meeting in August) and will serve for a term of one (1) year.

Sam Cannon nominated John Speight for Chair.

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

Absent: Sedwick

Sam Cannon nominated Elaine Webb for Vice Chair.

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

Absent: Sedwick

6.2. Environmental Utilities Monthly Update

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

For information only, no action required.

6.3. Environmental Utilities Water Efficiency Overview

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

For information only, no action required.

7. **COMMISSIONER / STAFF REPORT**

Chair Vertido wanted to offer congratulations to Ken Glotzbach and Sean Bigley on their recent promotions within the Environmental Utilities Department.

Commissioner Webb wanted to extend her thanks to the staff of the Electric Department for the amazing tour of the Power Plant.

8. **ADJOURNMENT**

The Public Utilities Commission meeting was adjourned at 6:45 p.m.

Motion by Samuel Cannon, seconded by James Viele, Approve Motion. The Motion Passed.

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

Absent: Sedwick



PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Environmental Utilities Wastewater Utility Overview

Contact:

Meeting Date: 9/24/2019

Item #: 6.2.

ATTACHMENTS:

Description

Environmental Utilities Wastewater Overview



Wastewater Utility Update

Ken Glotzbach, Wastewater Utility Manager
September 24, 2019

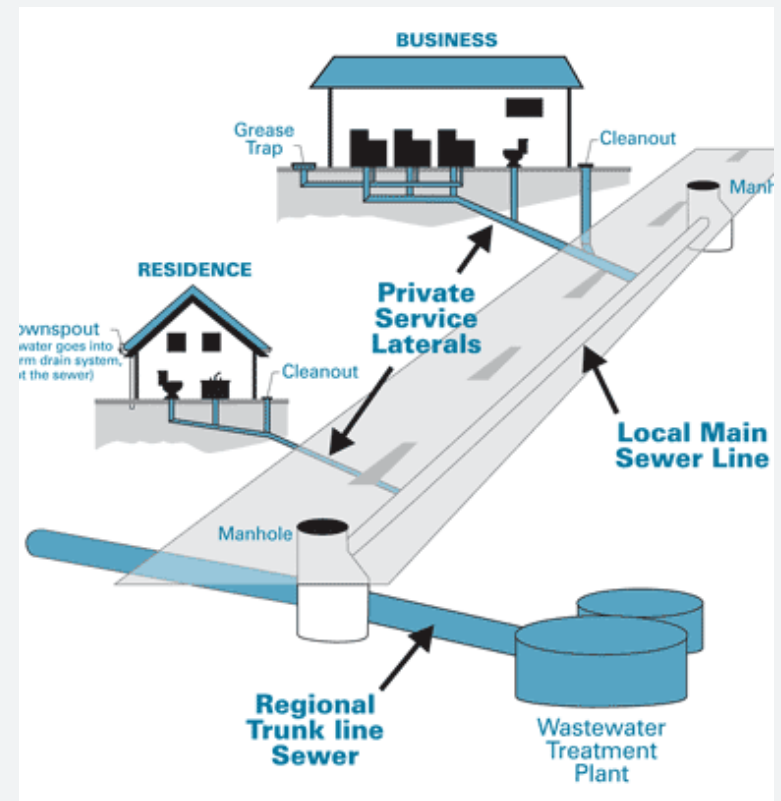
Topics

- The Utility
- A Few Numbers
- Key Projects

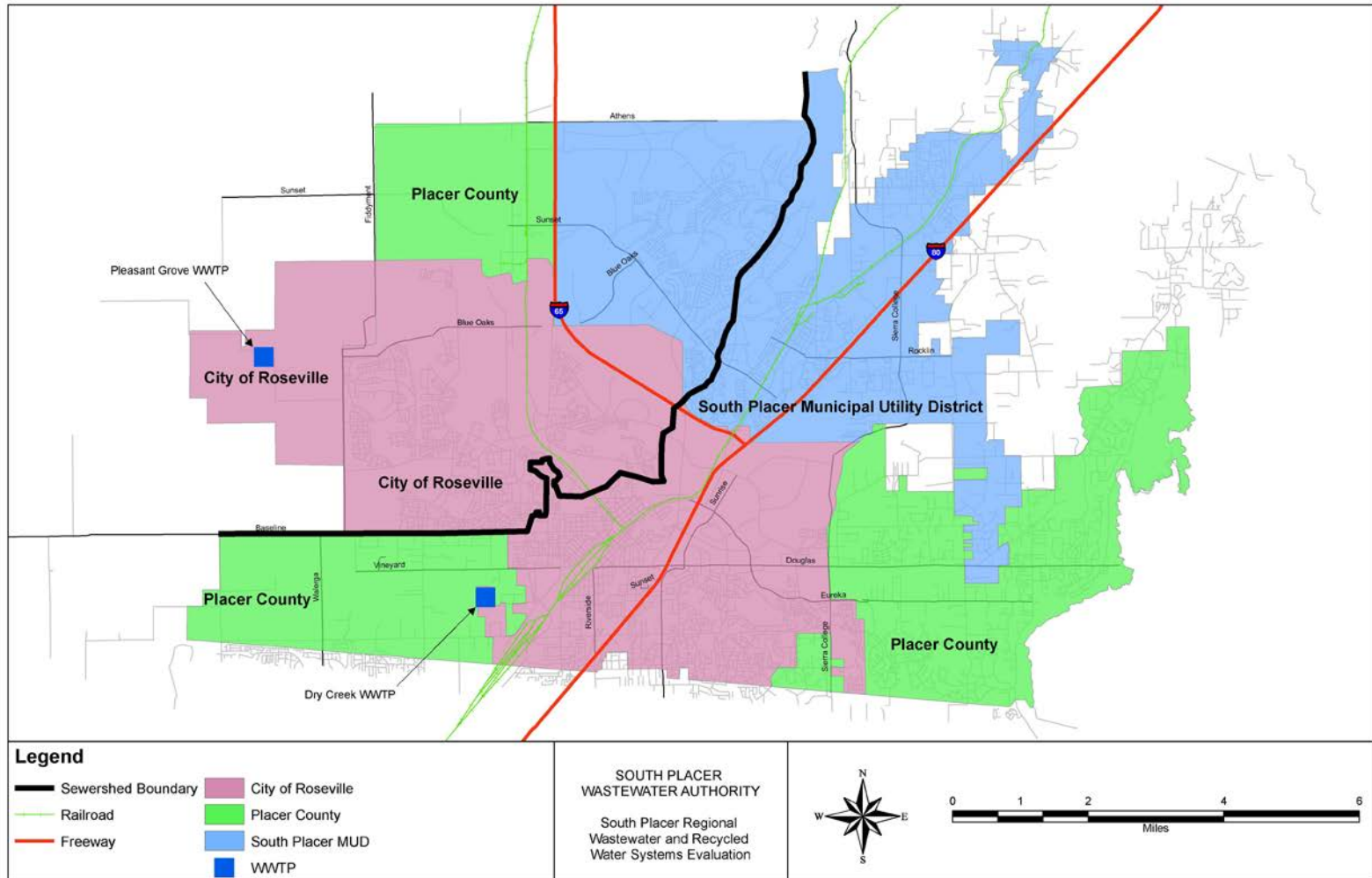


The Wastewater Utility

- Collections
- Treatment
- Laboratory / Compliance
- Industrial Waste
- Maintenance
- Recycled Water



Regionalization



Dry Creek WWTP



Pleasant Grove WWTP

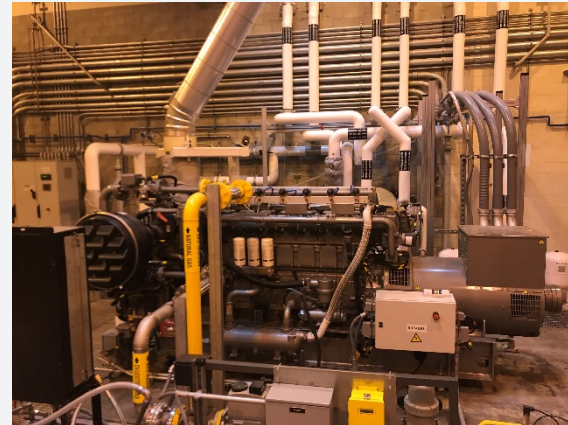


The past year

- 85 Wastewater Staff
- 6.9 Billion Gal. wastewater collected / treated
(19 million gal per day average)
- 920 Million Gal. recycled water delivered
(up to 8 million gal per day)
- 60,000 water tests / analysis performed
- Over 300 miles of collection system pipe maintained
- 1500 Maintenance Work Orders
- 24 / 7 Operations

Dry Creek WWTP Improvements

- \$20M Project complete
- Process modifications to reduce nitrogen levels in treated water (regulatory requirement)
- Improve existing energy conversion facilities to better utilize digester gas



Pleasant Grove WWTP Expansion

Capacity Expansion Construction Cost ~\$55M

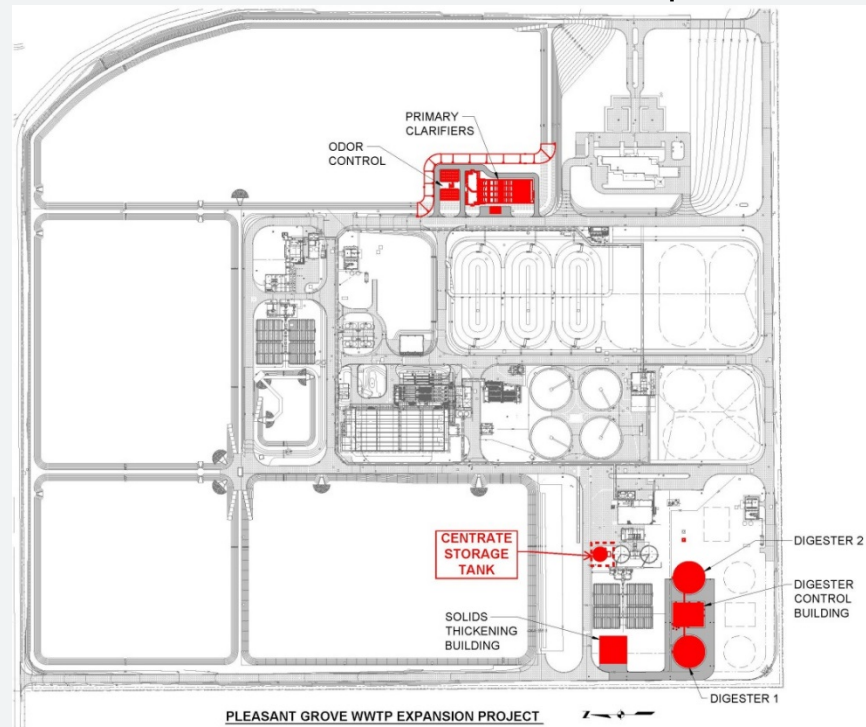
- Primary Clarifiers
- Anaerobic Digesters

Energy Conversion Improvements Construction Cost ~\$25M

- CNG Fueling
- Electricity Cogeneration

25% Treatment Capacity
Increase

Construction Begins
Soon!



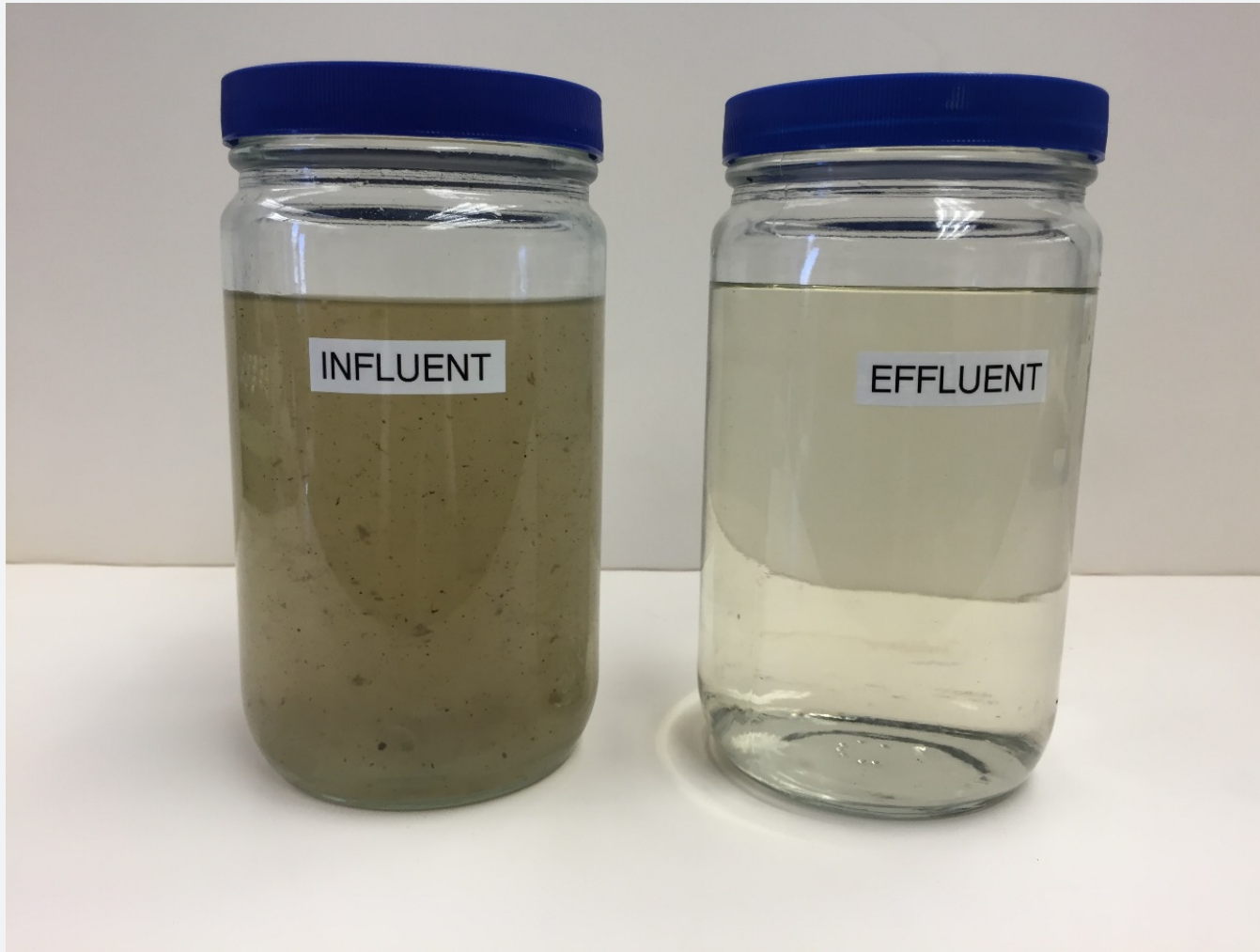
A toilet is not a trashcan!

What not to flush:

- “Flushable” Wipes
- Fruit Labels
- FOG
- Dental Floss
- Cotton Swabs
- Old Medications



Water Quality



Questions





PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Wildfire Mitigation Plan Update

Contact:

Meeting Date: 9/24/2019

Item #: 6.4.

ATTACHMENTS:

Description

Wildfire Mitigation Plan Update

Wildfire Mitigation Plan

Jason Grace

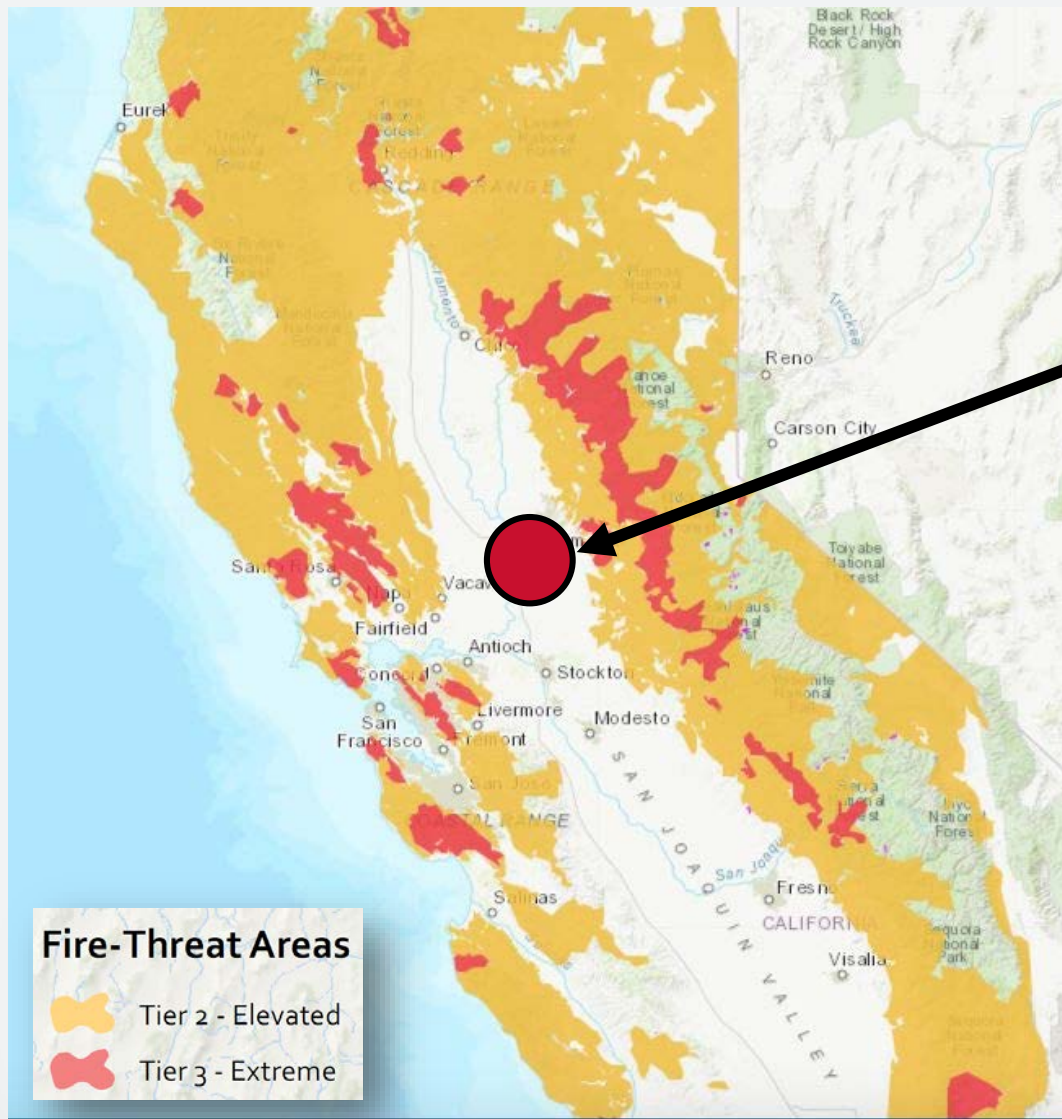
Electric Operations Manager



Wildfire Mitigation Plan

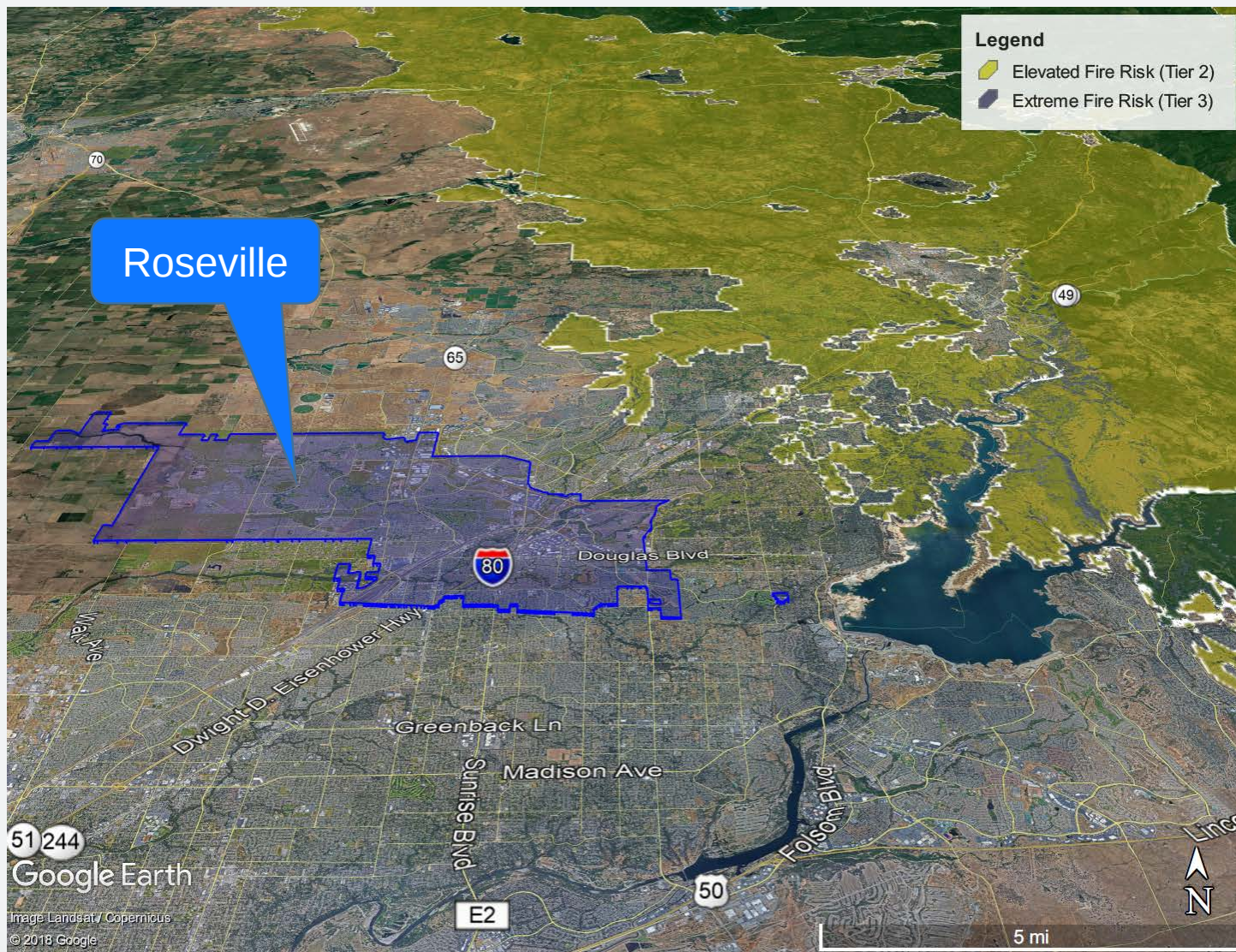
- Minimize the risk of catastrophic wildfire
- Required by State regulation
- Applies to electric utilities

Fire-Threat Areas

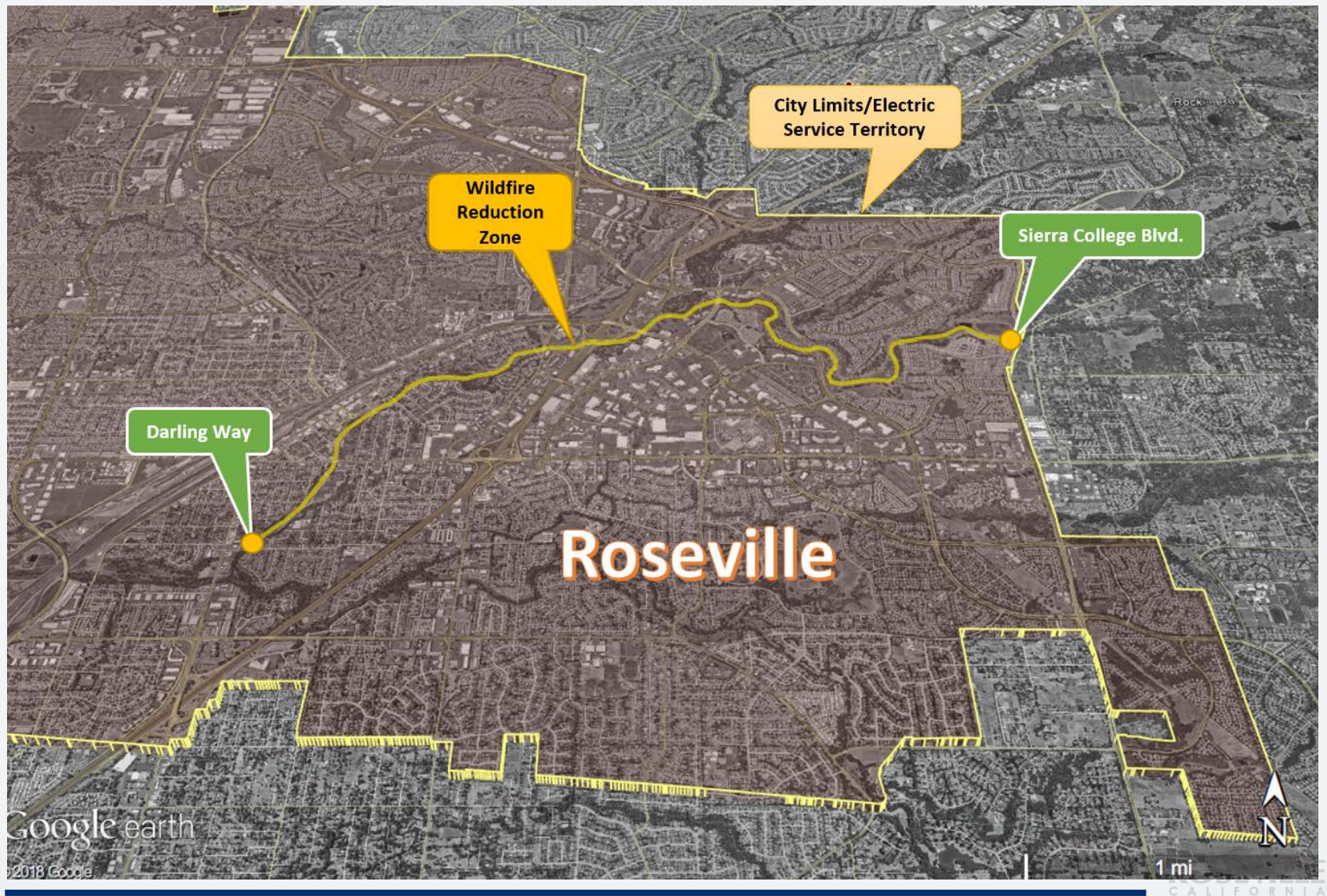


- The CPUC adopted Fire-Threat Maps containing two tiers

Fire-Threat Areas vs. Roseville



City “Wildfire Reduction Zone”

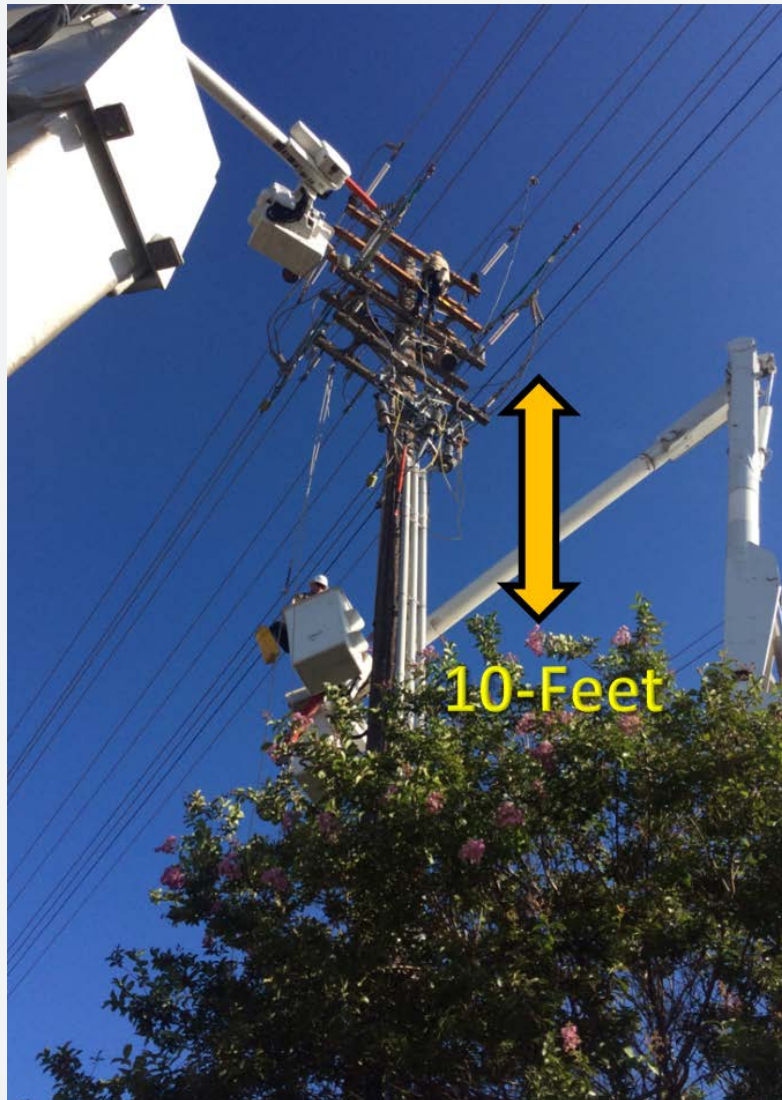


Mitigations

- Wood-pole intrusive inspection every five-years (instead of 20)



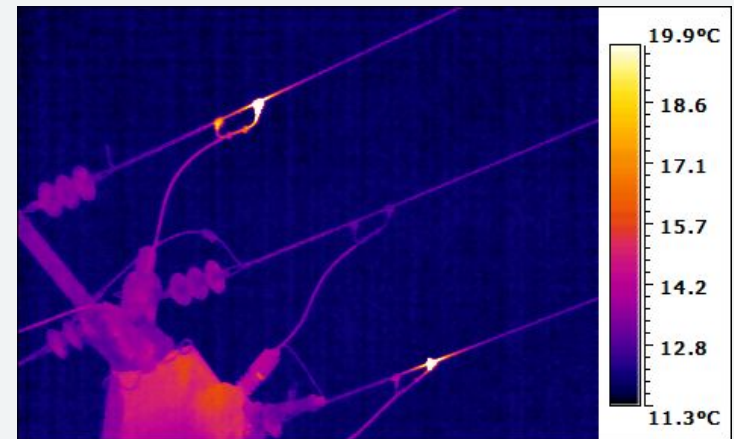
Mitigations



- Vegetation trimming increased around overhead conductors

Mitigations

- Detailed inspections annually
- Includes the use of an infrared camera





Mitigations

- Fire Department input
- Risk mitigation technology review
- Independent third-party audit of Plan

- Before the start of fire season:
 - Inspections completed
 - Vegetation trimming performed



Next Steps

- Independent Consultant Audit
- Post to City Website
- Council Adoption
- Implementation

Questions?





PUBLIC UTILITIES COMMISSION COMMUNICATION

Title: Electric Risk Oversight Committee Overview

Contact:

Meeting Date: 9/24/2019

Item #: 6.5.

ATTACHMENTS:

Description

Electric Risk Oversight Committee Overview

Risk Oversight Committee

Roseville Public Utilities Commission
September 24, 2019



Electric Risk Oversight Committee (ROC)

- Established by the City Council
- Meets on a regular basis
- Functions as an additional oversight in the City's risk governance



Overview

- Goals and objectives
- Roles and responsibilities
- Many eyes watching





Responsibilities

- Oversee electric risk management activities on behalf of City Council
- Review and recommend risk policy changes
- Regularly review risk reports
- Review risk policy violations and compliance violations with NERC



ROC Voting Members (9)

- 2 City Council Members
- 2 Roseville PUC Commissioners
- City Manager
- Assistant City Manager
- City Attorney
- Chief Financial Officer
- Electric Utility Director



ROC Member Appointment

- Current Commissioner ROC Members are:
 - Blandon Granger
 - Vacant
- Requesting an appointment of a Commissioner as a new member of the ROC