AGENDA

November 28, 2017
VIDEO

PUBLIC UTILITIES COMMISSION MEETING

7:00 p.m.
City Council Chambers
311 Vernon Street
Roseville, California

1. ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. APPROVAL OF THE SEPTEMBER 26, 2017 MINUTES

3.1. September 26, 2017 Minutes

4. ORAL COMMUNICATIONS/PUBLIC COMMENT

5. NEW BUSINESS

5.1. Environmental Utilities Monthly Update

Report by Environmental Utilities Senior Engineer George Hanson summarizing monthly status of Environmental Utilities issues, for information.

5.2. Environmental Utilities Capital Improvement Projects Overview

Presentation by Senior Engineer George Hanson on the Capitol Improvement Projects Overview, for information.

5.3. Roseville Electric Utility Monthly Update

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

5.4. Utility Customer Billing System Update

Presentation by Finance Billing Services Manager Andrea Blomquist on the launch of the City's new utility billing software, for information.

5.5. Roseville Electric Utility Capital Improvement Projects Overview

Presentation by Power Engineering Manager Mark Wilhelm, Power Plan Engineer Nathan Ribordy, and Senior Electric Business Analyst Matt Nelson on Electric Capital Projects Overview, for information.

6. REPORTS - COMMISSION/STAFF

7. ADJOURNMENT

PUBLIC UTILITIES COMMISSION

Title: September 26, 2017 Minutes

Meeting Date: 11/28/2017
Item #: 3.1.

ATTACHMENTS:

Description

September 26, 2017 Draft Minutes

CITY OF ROSEVILLE CALIFORNIA

MINUTES
Public Utilities Commission
September 26, 2017
7:00 p.m.

Council Chambers
311 Vernon Street
Roseville, CA 95678

1. Roll Call

PUC Commissioners Present:	Blandon Granger Gretchen Hildebrand James McHan Debbie Sedwick John Speight John Vertido Jim Viele
PUC Commissioners Absent:	None
Staff Present:	Rich Plecker, Environmental Utilities Director Ken Glotzbach, Wastewater Utility Manager Philip McAvoy, Assistant Electric Utility Director Lisa Gist, Electric Business Analyst Todd White, Assistant Electric Utility Director Vonette Fountain, Electric Public Information Officer Joe Mandell, Senior Deputy City Attorney Karen Sainsbury, Recording Secretary

2. Pledge of Allegiance

3. Minutes of August 22, 2017

The minutes of August 22, 2017 were approved as amended.

4. Oral Comments/Public Comment

None.

5. New Business

a. Environmental Utilities Monthly Update
Report by Environmental Utilities Director Richard Plecker summarizing monthly status of Environmental Utilities issues, for information.

Public Comment: None

b. Environmental Utilities Wastewater Utility Overview
Presentation by Wastewater Utility Manager Ken Glotzbach with an overview of the Wastewater Utility Operations, for information.

Ken Glotzbach along with Kevin Kennedy of Kennedy Jenks and Adam Ross of Brown and Caldwell, presented on the Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project.

Public Comment: None

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

Philip McAvoy reported on this item in Michelle's absence.

Public Comment: None

d. Roseville Electric Utility Financial Update
Presentation by Assistant Electric Utility Director Philip McAvoy on the Electric Utility Financial Update, for information.

Philip McAvoy and Electric Business Analyst Lisa Gist reported on this item.

Commissioner McHan is interested in seeing a chart of Roseville Energy Park generation performance measurements over the last 10 years.

Public Comment: None

6. Reports – Commission/Staff

None

7. Proposed Future Agenda Items

None.

8. Adjournment

Commissioner Vertido moved for adjournment of the September 26, 2017 Public Utilities Commission meeting. Commissioner McHan seconded the motion. The motion passed unanimously at 7:51 p.m.

Jim Viele
Chairperson

Karen Sainsbury
Recording Secretary

PUBLIC UTILITIES COMMISSION

Title: Environmental Utilities Capital Improvement Projects Overview

Meeting Date: 11/28/2017
Item #: 4.2.

ATTACHMENTS:

Description

Power Point presentation

EU Capital Improvement Projects Summary

George Hanson, Senior Engineer

November 28, 2017

ROSEVILLE

Environmental Utilities

Construction/Contractor Procurement Phase:

- Sunrise Avenue 24-inch Water Main Replacement
- Shadowbrook Lift Station & Force Main
- West Side Tank & Pump Station
- DCWWTP Cogeneration & Nitrate Reduction

Planning & Design Phase:

- Pleasant Grove WWTP Expansion Project
- Pleasant Grove WWTP Energy Recovery Project

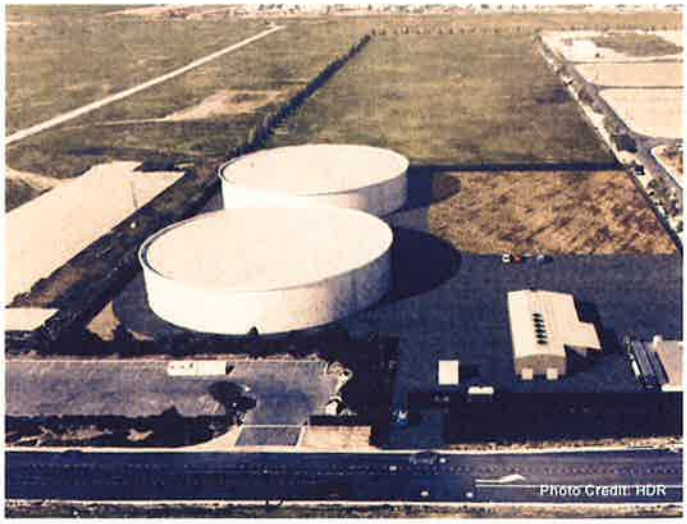
Future/Upcoming

- Water & Wastewater Projects

Sunrise Ave 24-inch Water Main

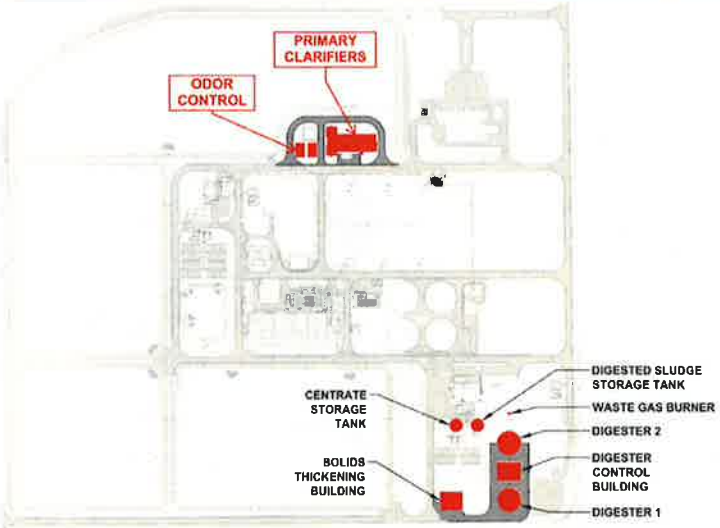
Shadowbrook Lift Station & FM

West Side Tank/Pump Station



DCWWTP Cogeneration & Nitrate Reduction

PGWWTP Expansion



PLEASANT GROVE WWTP EXPANSION PROJECT

PGWWTP energy recovery project

Upcoming Projects

- 24" Water Main
- 2MG Tank Rehabilitation
- Sewer System CIPP Rehabilitation
- Groundwater Wells # 9 & 18

24" Water Main Cook Riolo to Baseline

2MG Tank Rehabilitation

Sewer System CIPP Rehabilitation

Groundwater Wells 9 & 18

PUBLIC UTILITIES COMMISSION

Title: Utility Customer Billing System Update

Meeting Date: 11/28/2017
Item #: 4.4.

ATTACHMENTS:

Description

Utility Customer Billing System presentation

New Utility Billing System Launch

Andrea Blomquist, Billing Services Manager

November 28, 2017

ROSEVILLE

Previous utility billing system

- Collects nearly $240 million in utility revenue annually
- Previous system was over 20 years old
- Offered limited information and online customer features
- Most importantly: No longer supported by vendor

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New system benefits

- New online features
- Integration with City systems
- Legislative mandates
- Process efficiencies
- Customer data security

Customer benefits

- Real-time payment posting
- Pay-by-text options
- Online signup for budget billing, payment arrangements and recurring payments
- Customer email notifications
- Enhanced customer data security

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What happens next

- Customers began receiving paper bills on November 13th
- New account number
- Customer service phone hours – Open to 5:30 M-F

What customers need to do

Online bill or recurring payment: Customers MUST recreate a new online account and establish a payment method

Paperless statements: Customers MUST login to their newly created online account and request paperless statements

Customer outreach

- Bill Inserts
- Emails to customers
- Direct Mail
- Newsletters
- City website
- Online advertising
- Social media
- Public presentations

Questions?

utilityfeedback@Roseville.ca.us

(916) 774-5300

PUBLIC UTILITIES COMMISSION

Title: Roseville Electric Utility Capital Improvement Projects Overview

Meeting Date: 11/28/2017
Item #: 4.5.

ATTACHMENTS:

Description

Electric CIP Projects Power Point presentation

Roseville Electric Utility Capital Projects Overview

Matt Nelson, Mark Wilhelm, Nathan Ribordy

November 28, 2017

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Project Categories

Technology

Distribution Systems

Power Plants

Technology

- Advanced Metering Infrastructure **$22M**
- Utility Billing **$12M**
- Financial & Human Resources **$11M**

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Distribution Systems

Substation Rehabilitation

- Douglas (pictured): Replace transformers, control buildings and circuit breakers **$8.4M**
- Park: Replace transformer **$1.7M**

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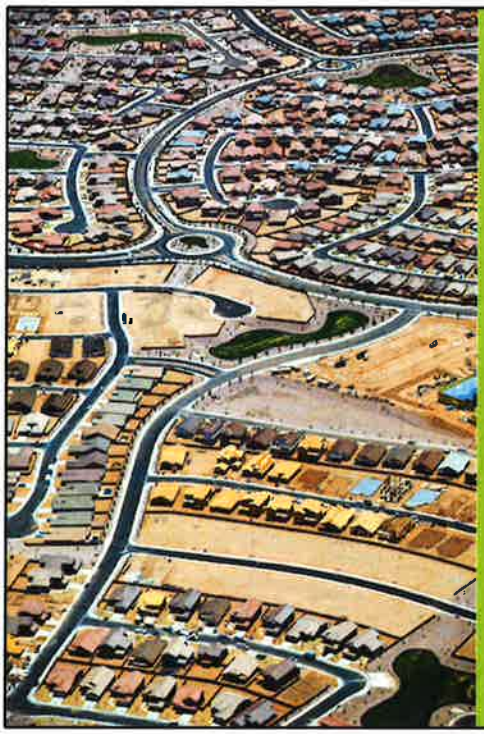

Distribution Systems

New Substations

- Sierra Vista: support the development of Sierra Vista and Westbrook specific plans **$10M**
- Creekview: support the Creekview and Amoruso Ranch developments **$9M**

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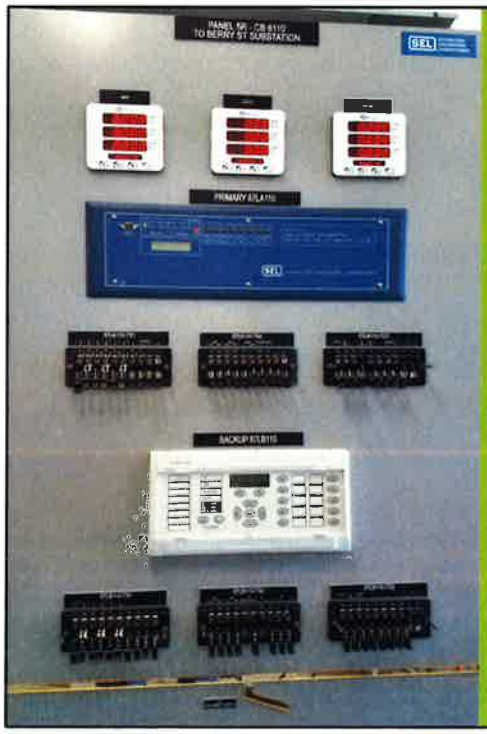

Distribution Systems

Rehabilitation

- 12 kV system upgrades $**2.5M**
- Protection equipment replacement **$4.1M**
- Switchgear replacement **$4.4M**

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Power Plants

Rehabilitation

- ZLD Improvements **$5.5M**
- REP Turbine and HRSG **$5.0M**
- Critical Systems **$3.5M**

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Power Plants

Other Projects

- Community Solar
- REP Controls Upgrade **$3.7M**

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Thank you!

Matt Nelson,
Senior Electric Business Analyst

Mark Wilhelm,
Power Engineering Manager

Nathan Ribordy,
Power Plant Engineer