

**CITY OF UKIAH
CITY COUNCIL MINUTES
Special Meeting
Ukiah Valley Conference Center
200 S. School Street
Ukiah, CA 95482**

**February 18, 2016
5:30 p.m.**

1. ROLL CALL

Ukiah City Council met at a Special Meeting on February 18, 2016, having been legally noticed on February 12, 2016. Mayor Scalmanini called the meeting to order at 5:32 p.m. Roll was taken with the following **Councilmembers Present:** Douglas F. Crane, Maureen Mulheren, Kevin Doble, Jim O. Brown, and Mayor Stephen G. Scalmanini.

Staff Present: Sage Sangiacomo, City Manager; David Rapport, City Attorney; Tim Eriksen, Public Works Director/City Engineer; Sean White, Water and Sewer Director; Jarod Thiele, Public Works Project Analyst; Andy Luke, Wastewater Treatment Plant Supervisor; Karen Scalabrini, Finance Director; Mel Grandi, Electric Utility Director; Kerry Randall, Facilities Administrator; Melody Harris, Human Resources Director; Charley Stump, Planning Director; and Ashley Cocco, Deputy City Clerk.

2. CLOSED SESSION

No Closed Session was held.

3. STRATEGIC PLANNING WORKSHOP (5:30 p.m.)

a. Overview and Discussion of the City of Ukiah's Waste Water

Presenters: Sean White, Water and Sewer Director; Tim Eriksen, Public Works Director/City Engineer; and Andy Luke, Wastewater Treatment Plant Supervisor.

Water and Sewer Director, Sean White showed a PowerPoint presentation (attached), which gave an overview of the Waste Water Treatment Plant and collection system, followed by system ratings of the Waste Water Treatment Plant, budget, rates, needs of the Waste Water Treatment Plant and the collection system, and opportunities like improving the relationship with Ukiah Valley Sanitation District and the recycled water project. In conclusion, Director White emphasized the priorities are to optimize strategies around discharge compliance, update the rate structure, improve governance, and investigate opportunities for power generation.

A discussion ensued addressing management of the collection system inflow of laterals to mains, lateral policy, to consider who is responsible for the connection, and where the boundary is in regard to the city street and property line.

Director White offered to present Council with a water balance analysis, once completed, in connection with the recycled water project. In response to questions posed regarding the installation of the purple pipe; City Manager Sangiacomo suggested a cost benefit analysis of the installation and the life of the city street.

The meeting concluded with Councilmember Doble expressing appreciation to the Public Works Department for providing an effective conversational structure that began with identifying the City's needs, addressing physical actions, then planning and making policy decisions to create stability.

4. PUBLIC COMMENT

5. ADJOURNMENT

There being no further business, the meeting adjourned at 7:08 p.m.



Ashley Cocco, Deputy City Clerk

February 18, 2016

Strategic Planning: Wastewater

Existing Conditions

The system is comprised of two components:

Waste Water Treatment Plant (WWTP)

- Original system built in the early 1900's
- Current Treatment Plant constructed in 1958
- Improvements in 1980's, 1990's (AWT) and 2009 (Expansion)
- Staff of 9 FTEs

Collection System-

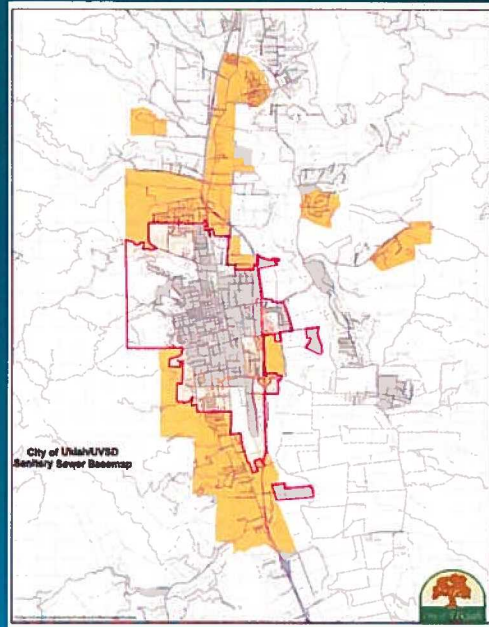
- 90 miles of pipe
- Consists of Clay, Concrete, Plastic, AC
- Approximately 7,000 connections
- Staff of 8 FTEs



Ukiah Valley Sanitation District (UVSD)

The WWTP provides treatment for the Ukiah Valley Sanitation District (UVSD)

- Collection systems are nearly equal in length
- The operations for the WWTP and collection system are governed by a series of agreements dating back to the 1950's
- Currently subject to on-going litigation (~\$24M)
- Solely administrative



System Rating

The WWTP produces comparable effluent to other agencies in the North Coast

- Laguna (Santa Rosa)
- Healdsburg and Windsor
- Hopland
- Significant decrease in the amount (8 in 2008 vs. 0 since 2010) of Sanitary Sewer Overflows due to an intensive main cleaning program.



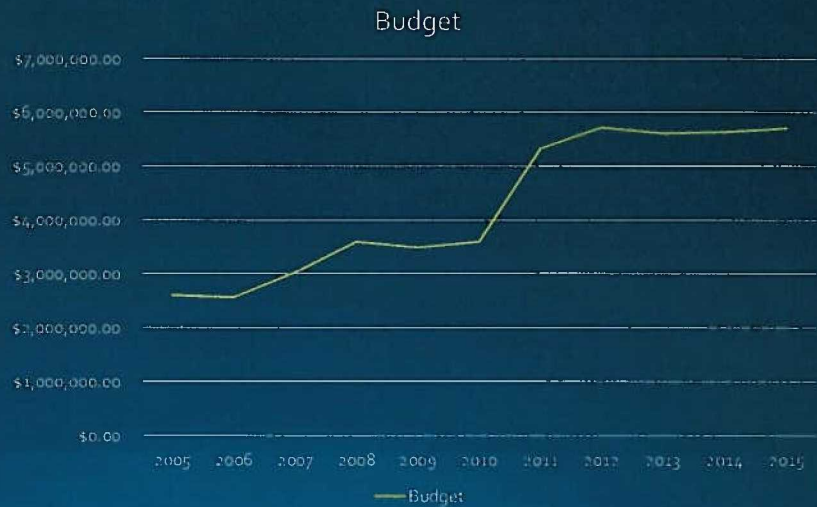
Budget

Steadily increased with complexity compliance

- Debt service

Funds

- City- 844
- UVSD- 940
- Joint- 840



CIP

	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Future	Total
Sewer Main Replacement	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00		\$ 2,500,000.00
Flow Equalization Basin for WWTP	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 150,000.00	\$ 150,000.00		\$ 1,000,000.00
Flow Monitoring System for Collection System		\$ 250,000.00					\$ 250,000.00
Nitrate Reduction by 2020*						\$ 25,000,000.00	\$ 25,000,000.00
Sewer System Master Plan		\$ 150,000.00					\$ 150,000.00
Recycled Water System Construction			\$ 20,000,000.00	\$ 15,000,000.00			\$ 35,000,000.00
						Total	\$ 63,000,000.00

*This project could be reduced or eliminated with the Recycled Water Construction Project

- Accomplished thru a combination of grants, loans, and cash
- Expanded to 10 year CIP through Rate Study

Rates

The previous rates were increased effective July 1, 2010

- New rate study is in progress
- Increase likely (TBD)



Needs (WWTP)

WWTP is under a Cease and Desist Order

- WWTP completed an upgrade project in 2009 (\$56M) to comply with discharge requirements that were in effect at that time.
- No longer compliant for Nitrate and Ammonia
- Compliance deadline in 2020
 - Upgrade WWTP (\$30M)
 - Recycled Water System (\$55M)



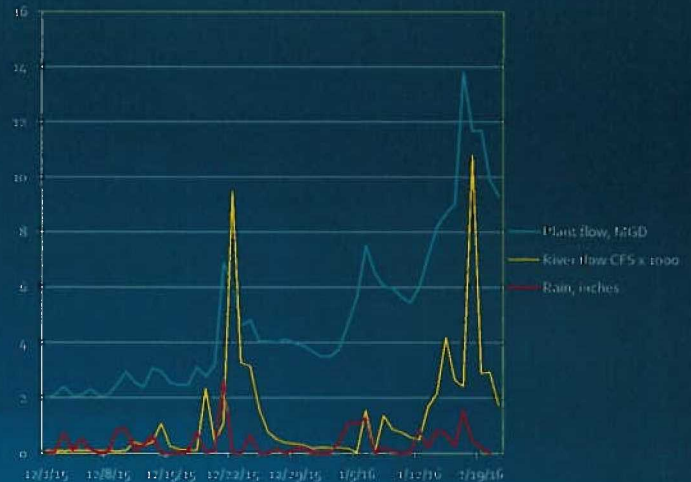
Needs (Collection System)

Collection System experiences significant Inflow and Infiltration (I&I)

- Summer flow of 2 mgd
- Winter flow of 8 mgd

Laterals

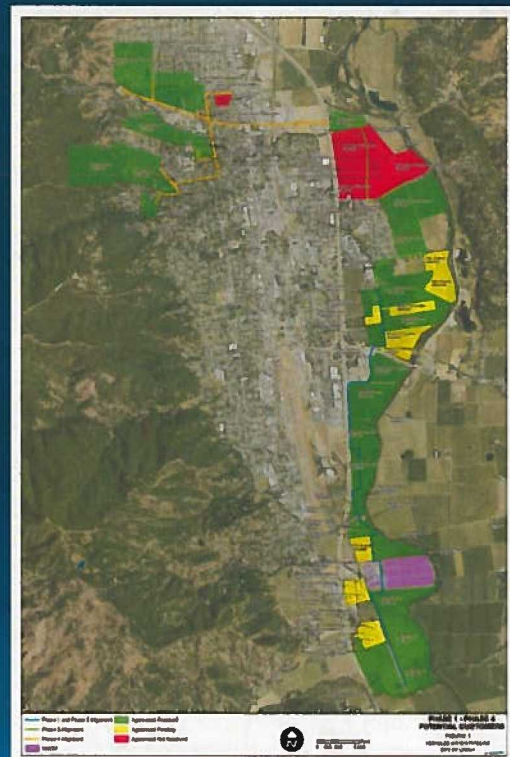
- Systematic inspection to prioritize defects in the system
- Consider modifying lateral policy
 - Ineffective
 - Discourages permitting compliance



Opportunities

Recycled water

- The City has applied for and received approximately \$2.5M from Prop 84 funds for the Recycled Water System.
- Applied for an grants/loans to complete Phases 1-4 of the Recycled Water System.
 - City likely to receive \$36M in FY 16/17 for Phases 1-3
 - Continue to look for funding for the Phase 4
- Water Balance to analyze zero discharge



Opportunities

Improve relationship with UVSD (lawsuit)

- Refinance the WWTP Improvement Bonds- \$66.7M
- Refi could save approximately \$4M
- Precluded due to poor fund rating

Opportunities



Electricity

- Adjacent property well-suited for large-scale solar
- Electric utility looking for site
- Airport/Larkfield/Wikiup and Sonoma Valley since 2007



Priorities

Optimize strategies around discharge compliance

- Reduce I and I
- Recycled water
- Upgrades

Update rate structure

Governance

- Improve UVSD relationship
- Detachment

Investigate opportunities for power generation

