



Agenda

Utility Commission Regular Meeting

City Council Chambers | 50 Natoma Street, Folsom CA 95630

November 15, 2022

6:30 PM

REGULAR UTILITY COMMISSION AGENDA

Notice Regarding Remote Participation

Effective July 7, 2022, the City of Folsom is returning to all in-person City Council, Commission, and Committee meetings. Remote participation for the public will no longer be offered. Everyone is invited and encouraged to attend and participate in City meetings in person.

CALL TO ORDER

ROLL CALL

Utility Commission Members:

T.Widby, Z.Akhter, B.Mutchler, D.Kozlowski, A.Silva, D.Groat and M.Menz

REPORT ON POSTING OF AGENDA

Agendas for the Utility Commission are posted at the Folsom City Hall and City website. (Pursuant to California Government Code Section 54954.2, the agenda for this meeting was properly posted on or before 6:30 p.m. on November 11, 2022).

BUSINESS FROM THE FLOOR

This item is intended for comments or suggestions from the public for presentation to the Utility Commission. Any matters discussed before the Utility Commission which are not on the agenda cannot be acted upon by the Commission.

MINUTES

1. Approval of the Minutes of the October 18, 2022 Regular Meeting

DIRECTORS REPORT

NEW BUSINESS

1. Folsom Water Vision

Approved by:

Bob Mutchler, Chair

Future Meetings

December 20, 2022	6:30 pm	Recess	
January 17, 2023	6:30 pm	Regular Meeting	City Hall
February 21, 2023	6:30 pm	Regular Meeting	City Hall

Copies of the written documentation relating to each item of business described above are on file in the Environmental and Water Resources Department, Folsom City Hall, 50 Natoma St., Folsom, California and are available for public inspection during regular office hours which are 8:00 a.m. to 5:00 p.m., Monday through Friday. We request advance notification to facilitate your requests. Copies of documents may be purchased for \$0.10 per page.

Pursuant to State law, this agenda was posted at least 72 hours prior to the meeting at the Folsom City offices, and City website. The City Hall phone number is 916-461-6000. To contact City Hall using a telecommunication device for the deaf (TDD), please call (800) 735-2929 and an operator will assist you.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Environmental and Water Resources Department at 916-461-6162. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Please mute or turn off cellular phones, tablets, and other electronic devices during the meeting.



CITY OF
FOLSOM
DISTINCTIVE BY NATURE

Utility Commission Regular Meeting Draft Minutes

City Council Chambers | 50 Natoma Street, Folsom CA 95630
October 18, 2022
6:30 PM

Call to Order

Chair Mutchler called the meeting to order at 6:30 p.m.

Roll Call

PRESENT: B. Mutchler, Z. Akhter, D. Kozlowski, M. Menz

ABSENT: D. Groat, T. Widby, A. Silva,

STAFF PRESENT: Marcus Yasutake: Environmental & Water Resources Director
Ryan Chance: Acting Public Works Director
Marie McKeeth: General Services Manager, Public Works
Emma Atkinson: Administrative Assistant, EWR

Business from the Floor

None.

Minutes

Approval of the Minutes of the September 20, 2022, Regular Meeting.

Commissioner Menz motioned to accept the minutes.

Commissioner Kozlowski seconded the motion.

Motion carried with the following vote:

AYES: Commissioners Mutchler, Akhter.

ABSENT: Commissioners Groat, Widby, Silva.

ABSTAIN: None.

Directors' Reports

Marie McKeeth

Truck orders: There is no change in status. The delivery date for the 6 trucks ordered in FY22 is still unknown; PW is still working on the contract for 16 trucks to be ordered in FY23.

Rate increase: This is still impacting operations. Many cans have been successfully retrieved from households. These are now being sorted for disposal or reuse.

Staffing: The new Environmental Specialist started on October 1st so the recycling team is now (finally) fully staffed and as of November 1st administration will also be fully staffed.

There is still an issue with driver vacancies. Due to retirements, there are new recruitments for a Senior Maintenance Worker (one of 2 lead roles for the drivers) and for an Environmental Specialist in the Hazardous Materials division. These will be treated as high priority as absence of the roles severely impacts the department and programs. Expansion of Green Waste program: Commercial roll out is expected to be complete in early November. Work with communities with limited space is continuing, with efforts to find and develop community specific solutions.

Commissioner Mutchler:

- Are any of the vacancies for 'lid-flippers'? *The Environmental Specialist team is responsible for lid-flipping. Those positions have been filled, but there will likely be some additional part-time positions.*

Commissioner Menz:

- Do lid flippers get PPE? *Yes; we provide PPE for all drivers, including gloves and grabbers. Employees won't actually touch waste; they do a quick visual, and poke around. The department is also looking into training to help deal with angry residents.*

Ryan Chance introduced himself as interim Public Works director in Mark's absence.

Director Yasutake

Interviews are currently being scheduled for hiring a WTP Shift Operator in preparation for an anticipated retirement in December. There has been a good number of applications. The department's Engineering Technician has resigned. EWR is working with Finance, Public Works, and HR to convert the Engineering Technician position to a GIS Tech position to better reflect the position's responsibilities and current tools.

Commissioner Mutchler:

- Is there a new job description and pay scale for the GIS Tech position? *The job description will change slightly (less Auto Cad and more GIS/Esri) but pay will not change.*

On Thursday October 20 there is a media event for the state driven 'Save Our Water' campaign. A front yard transformation of landscaping at 503 Natoma Street was completed using funding from a Regional Water Authority rebate program that incentivizes to upgrade landscapes with more efficient irrigation and drought-tolerant plants.

Director Yasutake asked the Commission about the December meeting, which is scheduled for the week of Christmas.

Commissioner Menz motioned to cancel the December meeting.

Commissioner Kozlowski seconded the motion.

Motion carried with the following vote:

AYES: Commissioners Mutchler, Akhter.

ABSENT: Commissioners Groat, Widby, Silva.

ABSTAIN: None.

Director Yasutake advised that the November meeting will therefore be the last meeting of the year for the Commission. Given that council members are up for re-election, their appointees have expiring terms. Commissioners were asked to respond to the email from the City Clerk to provide notice of whether they intend to continue serving on the Commission. Director Yasutake shared that Commissioner Groat has already provided notice that he is stepping down. Chair Mutchler announced that, after 9 years of service, he

is also intending to resign from the Commission. Director Yasutake thanked him for his time on the Commission.

New Business

2022 Water Loss Control Program

Director Yasutake provided a presentation regarding the Water Loss Control Program, and supporting work being performed by the consultant E Source.

Questions and Comments from the Commission:

Commissioner Menz:

- Is there hourly data on meter usage? Commissioner Menz expressed concern about the accuracy of the meter at his home, and whether there is a possible leak? *Yes – for most meters, we have access to hourly reads. Emma will follow up directly with Commissioner Menz.*
- Have we thought about upgrading the software used for billing? *That might be a recommendation of the consultant. The challenge is finding out what software is available and also compatible with other current systems.*

Commissioner Mutchler:

- It seems that a cost saving might be achieved by implementing different billing software and processes. (This was supported by Commissioner Menz). *Yes; it would save staff time.*
- Are grants or financial assistance offered for identifying water loss? *There is financial assistance for disadvantaged communities, for which Folsom does not qualify.*
- Does the volume going through the meters affect meter accuracy? *It can, depending on meter type, so meter selection is based on the intended use is important.*
- Is metering incoming water as important as metering outgoing water? *It is for the purpose of reporting to the State.*
- Is there random testing of meters, or are all being tested? *A small sample will initially be tested for the purpose of demonstration, followed by set up of a testing program and protocols.*
- How long does it take to test one residential meter? *Director Yasutake offered to find out; he explained that the process involves pulling multiple meters and taking them to the meter test bench to be tested after which meters would need to be reinstalled or replaced.*
- Do we currently have any known major leaks? *There are no main line leaks (these are generally more noticeable and catastrophic), but there are some service line leaks.*
- Do we have opportunity for any input in the water loss standards being adopted by the State Water Board? *Yes – through RWA and ACWA.*

Next Meeting

Director Yasutake provided notice that he will present information at the November meeting relating to the “Folsom’s Water Future” project, to get feedback from the Commission.

Adjournment

Meeting adjourned at 7:42 pm

Respectfully Submitted:

Emma Atkinson, Administrative Assistant.

Approved:

Bob Mutchler, Utility Commission Chair.

DATE: November 4, 2022
TO: Utility Commissioners
FROM: Marcus Yasutake, Environmental and Water Resources Director
SUBJECT: **FOLSOM WATER VISION**

BACKGROUND

In early 2023, the Environmental and Water Resources Department would like to initiate a City-wide discussion and an opportunity for public participation in Folsom’s future water supply planning. The outline below would be presented to the public in various workshops for public comment, feedback, and discussion. The City team and consultant would develop various options that would seek to address the sustainability and resiliency of the City’s water supplies. This would likely be follow-up specific to the “Opportunities” section below. Information would be shared with the Utility Commission and ultimately with City Council for final direction and/or policy decisions.

- I. Current Contracts and Supplies
- II. Statewide Landscape
 - A. State and Federal Projects
 - B. Regulatory
 - C. Water Use Efficiency
- III. City Water Use
 - A. Current
 - B. Future
 - C. Supplies vs. Demands
- IV. Potential Threats
 - A. Infrastructure Failures
 - B. Regulatory
 - C. Legislative
 - D. Climate Change
- V. Opportunities
 - A. Interties
 - B. Infrastructure Redundancy Projects
 - C. Sacramento Regional Groundwater Bank
 - D. Surface Storage
 - E. Non-Potable Water Supplies
 - F. Groundwater – Direct Access
- VI. Final Report

DISCUSSION

Director Yasutake will provide a presentation regarding the proposed Water Vision. Two approaches are outlined below to achieve a plan that outlines Folsom's Water Future. This would likely commence in early 2023 with an anticipated schedule of 12-18 months.

Approach 1 to rolling this out

- Confirm future water supply goals with City Council (CC)
 - Current supplies
 - Current and future water use
 - Water supply challenges
 - Resilient and reliable water supply opportunities
 - What are we preparing for (drought, climate change, or infrastructure failures)? Bookends of water supply impacts? **As part of this presentation, EWR would provide the bookend options, describe supply/demand gaps, describe potential infrastructure failures, and seek feedback from CC if we are on the right path**
- Public workshops (Four 2-hour workshops to provide information and to obtain feedback)
 - Water Supply 101 (supplies, demands, current and future water use, statewide landscape and regulatory requirements)
 - Potential threats (climate change, drought, infrastructure failures, regulatory and legislative changes)
 - Opportunities (interties, groundwater and surface water storage, non-potable water use, direct access to groundwater, water use reduction, and infrastructure redundancy projects)
 - Support of future water supply portfolio to move forward to CC
- Utility Commission Meetings (Two 2-hour workshops to provide information and obtain feedback)
- City Council Meetings (Four 2-hour workshops to provide information, gather feedback and get direction)

Approach 2 to rolling this out

- Confirm future water supply goals with CC
 - Current supplies
 - Current and future water use
 - Water supply challenges
 - Resilient and reliable water supply opportunities What are we preparing for (drought, infrastructure failures)? Bookends of water supply impacts? **As part of this presentation, EWR would provide the bookend options, describe supply/demand gaps, describe potential infrastructure failures, and seek feedback from CC if we are on the right path**
 - **Create a stakeholder group**
- Stakeholder workshops (Four 2-hour workshops to provide information and to obtain feedback)

- Water Supply 101 (supplies, demands, current and future water use, statewide landscape and regulatory requirements)
- Potential threats (climate change, drought, infrastructure failures, regulatory and legislative changes) – **identify the values of the stakeholder group (redundancy, reliability, costs, environmental impacts, etc.)**
- Opportunities (interties, groundwater and surface water storage, non-potable water use, direct access to groundwater, water use reduction, and infrastructure redundancy projects)
- Support of future water supply portfolio to move forward to CC (includes values)
- *Potential Stakeholders*
 - Utility Commission
 - Planning Commission
 - Parks & Recreation Commission
 - Folsom Cordova Unified School District
 - Folsom Lake College
 - Medical and Health (UCD, Dignity, Kaiser??)
 - Development group
 - Environmental group
 - Folsom Historic District Association/Chamber
 - Citizen groups
 - Aerojet/Rocketdyne
- Public workshops (Two 2-hour workshops to provide information and to obtain feedback)
- Utility Commission Meetings (Two 2-hour workshops to provide information and obtain feedback) – focused feedback on opportunities and water supply portfolios
- City Council Meetings (Two 2-hour workshops to provide information, gather feedback and get direction)

Public Engagement for each approach described above – Assistance by Outside Consultant

- Develop webpage for the project
- Upload information (presentations, content, etc.) to webpage
- Consolidate feedback from all meetings
- Develop goals and objectives
- Develop values and
- Develop a communication and outreach plan and materials for each of the meetings
- Categorize feedback into topics/focus areas to further explore

Folsom Future Water portfolio development – Completed by Outside Consultant

- Use feedback from outreach approach
- Develop up to 10 options for “Folsom’s Water Future” Plan
 - Include environmental or regulatory constraints and requirements
 - Include cost estimates for each option
 - Include water supply available under each option
 - Include vulnerabilities and constraints of each option
 - Include advantages and challenges of each option
 - Build off previous or current planning efforts underway or near completion

- American River Basin Study
- Folsom Reservoir Raw Water Delivery Reliability Project
- Brown and Caldwell Water Supply Reliability Study
- Develop handouts or one-pagers describing the various options
- Develop a final program pamphlet/brochure summarizing the entire work product that will be moved forward by CC
- Develop final project report based on all feedback and final direction by CC (include why options were not carried forward)
- Develop a brand for the associated project materials

ACTION

No action required. Informational update only and feedback welcome.