



San Francisco
Water Power Sewer

Services of the San Francisco Public Utilities Commission

**SAN FRANCISCO PUBLIC UTILITIES
COMMISSION**

City and County of San Francisco

London N. Breed
Mayor

REGULAR MEETING DRAFT MINUTES
Tuesday, June 14, 2022
1:30 PM

1 Dr. Carlton B. Goodlett Place
City Hall, Room 400
San Francisco, CA 94102

Commissioners

Anson Moran, President
Newsha Ajami, Vice President
Sophie Maxwell
Tim Paulson

Dennis J. Herrera
General Manager

Donna Hood
Secretary



1. Call to Order

President Moran called the meeting to order at 1:34 PM.

2. Roll Call

Present: Moran, Maxwell and Paulson

Present via remote attendance as per the 45th Supplement to Mayoral Proclamation Declaring the Existence of a Local Emergency dated February 25, 2020: Ajami

3. Adopt renewed findings under State Urgency Legislation to allow hybrid in-person meetings during the COVID-19 Emergency and direct the Commission Secretary to agendize a similar resolution at a Commission Meeting within the next 30 days. (Resolution 22-0101)

No public comment.

On Motion to approve item 3:

Ayes: Moran, Ajami, Maxwell and Paulson

4. Approval of the Minutes of May 24, 2022

No public comment.

On Motion to approve the Minutes of May 24, 2022:

Ayes: Moran, Ajami, Maxwell and Paulson

5. General Public Comment

- Francisco DaCosta asked for a report on the treatment plant notice of violation. He expressed concern with Community Benefits funds.*
- Eileen Boken discussed a June 12 article in the Modesto Bee “One way to help heal Central Valley while correcting political favoritism”.*
- Alex Herd, Tuolumne River recreational rafter expressed support for recreational releases on the river.*
- Nathan Rangle, President, Outfitter Raft California, concurred with comments made by Mr. Herd.*
- Dave Warner discussed a public records request from Mr. Peter Drekmeier regarding the frequency of the design drought. He discussed governance and stated that the SFPUC should be transparent, unbiased, and responsive.*
- David Pilpel expressed appreciation for the service of Michael Carlin and Alan Johanson and wished them well on their retirement. He discussed comments he made regarding the Water System Improvement Program at the Revenue Bond Oversight meeting. He stated the screen graphics on SFGTV need to read “SFPUC.org” and that certain SFPUC documents also need updating.*

6. Communications

a) Advance Calendar

b) Contract Advertisement Report

c) Correspondence Log

- d) Alternative Water Supply Program Quarterly Report
- e) Recycled Water and Purified Water Opportunities in San Francisco

In response to a question from President Moran regarding item 7d, Alternative Water Supply Program Quarterly Report, General Manager (GM) Herrera stated the report provides some information regarding water supply as requested by BAWSCA. He noted that communications and engagement with BAWSA is taking place regarding efforts being taken on alternative water supplies.

Commissioner Maxwell thanked staff for item 6e, Recycled Water and Purified Water Opportunities in San Francisco; and Vice President (VP) Ajami thanked staff for their work on item 7d, Alternative Water Supply Program Quarterly Report.

No public comment.

7. Report of the General Manager

a) Drought Conditions Update

Steve Ritchie, Assistant General Manager (AGM) Water Enterprise reviewed (1) June 6, 2022 Reservoir Storage: Hetch Hetchy is at approximately 362,900 acre feet; (2) Other California Reservoirs: Shasta and Oroville Reservoirs are at 40% and 54% capacity, respectively; (3) California Drought Monitor: Depending on location the states is in severe, extreme, or exceptional drought; (4) Hetch Hetchy Precipitation; (5) Upcountry Snowpack; (6) Water Available to the City: Topped at around 200,000 acre feet; (7) Tuolumne River Water Available to the City; (8) Tuolumne River Water Available to the City; (9) Upcountry 6-Station Precipitation Index: Year-to-date (YTD) total 23.61 inches; (10) Bay Area 7-Station Precipitation Index: YTD total 23.46 inches; and (11) National Precipitation Forecast: No storms forecasted; and (12) Total Deliveries.

AGM Ritchie indicated that the state reinstated a number of curtailments in the system with the SFPUC being the only large urban agency affected. He stated there are currently no changes in SFPUC operation and indicated the Irrigation Districts are diverting, through diversion rights, into their irrigation canals. He stated the irrigation districts continue to make release below Don Pedro in compliance with the Federal Energy Regulatory Commission license.

In response to a question from Commissioner Maxwell as to whether the Irrigation Districts are making any system changes regarding their water use, AGM Ritchie stated the Districts are having discussions with the farmers as to how much water will be delivered.

Public Comment

- *Peter Drekmeier, Tuolumne River Trust, thanked Mr. Ritchie for the presentation. He discussed the slide “Tuolumne River Water Available to the City” and stated that the deficit to reaching full storage makes people nervous and there is more storage available.*

b) Hetch Hetchy Capital Improvement Program Quarterly Report

Katie Miller, Director of Capital Programs, noted the completion of the first of five annual two-month shutdowns in the Hetch Hetchy System for the Mountain Tunnel Improvement Program and discussed the work. She congratulated Water Enterprise operations staff for their work during the shutdown to ensure the continued delivery of water. She presented a [video](#) made by the Mt. Tunnel Improvement projects team, SFPUC Communications staff, and SFGTV production staff, regarding the project.

No public comment.

c) Wastewater Enterprise Quarterly Report including Southeast Area Major Projects Update (1) Biosolids, (2) Headworks, and (3) 1550 Evans Southeast community Center

Stephen Robinson, Wastewater Enterprise Capital Program Director, began with construction updates for the New Montgomery, Mission, Jessie & Minna Brick Sewer Rehabilitation; Westside Pump Station Reliability Improvements; and Wawona Area Stormwater Improvement Project.

He reviewed the Sewer System Improvement Program (SSIP) Phase I status stating as of March 2022 the project count by phase is 49% complete with \$2,973M expended. He reviewed the SSIP status cost summary and the facilities and infrastructure cost summary, with an overall \$925.4M variance. He provided capital program milestones indicating nine projects have been initiated, two projects have completed conceptual engineering reports, and one project has achieved 95% design.

Director Robinson provided the following progress and status updates (1) SEP Biosolids Digester Facilities Project: Project cost increased from \$1,681M to \$2,373M; (2) Southeast Plant New Headworks Facility Project: Project cost increased from \$619M to \$679M; and (3) Southeast Community Center 1550 Evans: Project cost \$114M.

Director Robinson responded to a question from Commissioner Maxwell regarding the design of the digesters, noting their form and technology used.

In response to a question from Commissioner Paulson, Director Robinson indicated that the Headworks project is moving forward and that the Biosolids project was on pause, with amendments to that contract to be brought to the Commission in the near future.

No public comment.

d) CleanPowerSF (CPSF) Integrated Resource Plan (IRP)

Cheryl Taylor, CPSF Operations Manager, stated that under state law CleanPowerSF is required to develop an Integrated Resource Plan every two years which evaluates electricity supply and demand, and identifies energy

resource options that can deliver reliable and cost-effective energy to customers. The next IRP is due November 1, 2022.

She reviewed key terms and the objectives of the 2022 IRP (1) Identify a realistic path to achieving a 100% renewable energy goal; (2) Update Local Supply Side investment; (3) Plan for electrification; (4) Deliver affordable service; and (5) Ensure reliability.

She reviewed six CPSF IRP Modeling Portfolios and their criteria (1) Current CPSF Supply Portfolio Goals; (2) CPSF Goals and no unspecified grid purchases between 5-10 PM; (3) CPSF Goals and 100% Time Coincidence by 2035; (4) CPSF Goals and Mayor's Electric Vehicle (EV) building electrification targets met; (5) CPSF Goals and 50% of Mayor's EV and building electrification targets met; and (6) CPUC's 30 million metric tons of Carbon Dioxide Equivalents case.

She discussed CPSF IRP modeling sensitives of (1) EV adoption, (2) Building decarbonization, and (3) Future climate scenarios. She then reviewed CPSF's preferred portfolio.

Ms. Taylor reviewed community engagement efforts emphasizing community input is a critical component in the IRP's development process to align resource planning with community priorities. She stated additional information can be obtained at www.cleanpowersf.org/resourceplan. She concluded with a review of the schedule indicating staff will seek Commission approval of a preferred portfolio and plan which will be submitted to the California Public Utilities Commission by November 1, 2022.

In response to a question from Commissioner Maxwell regarding what will happen with the community input received, Mike Hyams, CPSF Director, stated the goal is to listen to community about their interests but that any action taken will be dependent if it is within the frame of the IRP. He confirmed community comments will be considered in the overall planning process and that feedback will be provided to the community. Brief discussion ensued.

In response to a request from President Moran, Manager Taylor provided examples of non-conforming portfolios.

Public Comment

- Aleta Dupree stated the chart offered on page four of the presentation was confusing and she requested clarification as to how large hydroelectric allotment will decrease over the next few years.

- e) Report on Recent San Francisco Public Utilities Commission Activities, Events and Announcements
None.

8. New Commission Business

None.

9. CONSENT CALENDAR

- a) Approve Amendment No. 1 to Memorandum of Understanding No. CS-1203, Consulting Services for Workforce Development Programming for the Hetch Hetchy Water and Power Capital Plan, with the San Joaquin County Office of Education to assist the San Francisco Public Utilities Commission with meeting its workforce requirements for the Hetch Hetchy Water and Power Capital Plan through worker participation in San Joaquin, Tuolumne, Stanislaus, and Mariposa Counties; and authorize the General Manager to execute this amendment extending the contract duration by two years, for a total duration of five years, with no change to the contract amount. ([Resolution 22-0102](#))
- b) Approve an increase of 120 consecutive calendar days to the contract duration contingency for Contract No. DB-129.1, Bay Corridor Transmission and Distribution – Phase 2 North, to Mitchell Engineering; and authorize the General Manager to approve future modifications to the contract for a total contract duration of up to 915 consecutive calendar days, with no change to contract amount. ([Resolution 22-0103](#))
- c) Award Job Order Contract No. JOC-89, General Engineering (A-License) Construction, San Francisco, San Mateo, Santa Clara, and Alameda Counties, for a total contract amount not-to-exceed \$5,000,000, with a minimum guaranteed opportunity amount of \$50,000 and a duration of two years, to the responsible bidder that submitted the lowest responsive bid, Trinet Construction, Inc., to perform general engineering work in San Francisco Public Utilities Commission systems and operations around the Bay Area. ([Resolution 22-0104](#))
- d) Approve the assignment and assumption of Grant Agreement No. PRO.0151, an administrative change in fiscal sponsorship; and authorize the General Manager to execute an Assignment and Assumption Agreement for the existing Grant Agreement No. PRO.0151, from San Francisco Parks Alliance to Earth Island Institute, Inc. ([Resolution 22-0105](#))
- e) Approve an increase of \$675,000 to the contract cost contingency for Contract No. WW-687, Force Main Rehabilitation at Embarcadero and Jackson, with Anvil Builders, Inc; and authorize the General Manager to approve future modifications to the contract for a total contract amount of up to \$7,890,844, with no change to contract duration. ([Resolution 22-0106](#))
- f) Accept work performed by Minerva Construction, Inc. for Contract No. WW-691, Sunset Boulevard Greenway - Phase II Irving Street to Ulloa Street; approve Modification No. 2 (Final), increasing the contract by \$138,631, for a total contract amount of \$2,966,379, and increasing the contract duration by 310 consecutive calendar days (previously approved by the Commission) for a total contract duration of 705 consecutive calendar days; and authorize final payment to the contractor. ([Resolution 22-0107](#))

*On Motion to approve Consent Calendar items 9a through 9f:
Ayes: Moran, Ajami, Maxwell and Paulson*

10. Adopt a Resolution pledging Commission support of LGBTQ+ Pride Month, June 2022, in the City and County of San Francisco. ([Resolution 22-0108](#))

Charles Perl, Deputy Chief Financial Officer presented the resolution which was developed by the SFPUC's LGBTQ+ employee group.

Commissioner Maxwell noted the importance of the resolution and thanked staff for bringing the item to the Commission.

Public Comment

- Aleta Dupree expressed the importance of the item, expressed her support, and requested Commission approval.*

*On Motion to approve item 10:
Ayes: Moran, Ajami, Maxwell and Paulson*

11. Approve the use of certain form contracts to purchase and sell electricity and related products; delegate to the General Manager authority to execute the contracts on behalf of the SFPUC; and authorize the General Manager to seek approval from the Board of Supervisors to execute power supply contracts: (a) with terms in excess of 10 years or requiring expenditures of \$10 million or more subject to an annual expenditure limit of \$150 million per year; and (b) with anticipated revenue in excess of \$1 million or more subject to an annual revenue limit of \$10 million per year, through June 30, 2027. ([Resolution 22-0109](#))

Barbara Hale, AGM Power, introduced the item and indicated it addresses the authority of the GM to execute contracts for the purchase and sale of electricity and related products. She stated the wholesale contracts support Hetch Hetchy and CPSF programs and the resolution delegates authority to the GM the use of specified form contracts for the purchase and sale of electricity products under limited conditions for five years. She discussed form contracts and newly and revised form contracts. She stated the item requests ongoing use of 12 form agreements, as listed on the agenda item and discussed the delegated authority that would be provided to the GM. She reviewed why the delegated authority was being requested and the necessity for operations at a commercial pace. AGM Hale clarified for Commissioner Paulson the delegation authority that is being requested. She confirmed that the City Attorney has been involved throughout the process and that the Board of Supervisors are being briefed on the item.

AGM Hale responded to a question from Commissioner Maxwell regarding community benefits and other waivers that were identified, stating most waivers are due to the fact that what is being purchased through a form contract is a commodity.

In response to a question from VP Ajami, AGM Hale indicated that the resolution identifies a quarterly reporting requirement and indicated that there will be a tracking system to collect data.

Public Comment

- *Aleta Dupree noted the importance of the item and discussed the increasing cost of electricity and the need for inexpensive renewable energy.*

On Motion to approve item 11:

Ayes: Moran, Ajami, Maxwell and Paulson

12. Retroactively accept and expend federal funds sourced by the American Rescue Plan Act of 2021 and administered by the State Water Resources Control Board to provide assistance to eligible residential and commercial customers who accrued wastewater arrears during the COVID-19 pandemic. ([Resolution 22-0110](#))

Isobel Hayne, Rates Analyst, stated that the State of California allocated a portion of federal coronavirus stimulus funds to utility debt relive programs, with unpaid bills from March 2020 to June 2021 as eligible: (1) Water/Wastewater Program: Administered by the State Water Resources Control Board; Water program is undersubscribed; Wastewater program is underway; and (2) Power Program: Administered by Community and Service Development; applies to municipal utilities (Hetch Hetchy), Community Choice Aggregators (CPSF), and investor-owned utilities; program is oversubscribed.

Ms. Hayne stated that the Commission approved the Water and Power grant on November 23, 2021 with funds distributed in early 2022. Total funding received were in the amounts of \$20.2M: Water (\$7.3M), Hetch Hetchy Power (\$1.2M), CPSF (\$2.4M), and Wastewater (\$9.3M).

The current \$9.3M Wastewater grant funds received are for (1) residential (\$7.3M), (2) commercial (\$1.8M), and (3) administrative costs (\$0.1). The grant offsets costs of both normal and emergency discount programs during the eligible periods.

She reviewed the current state of arrears for single-family residential accounts (3,738 accounts with a balance of \$5,922,177). She discussed the distribution of arrears in low income and environmental justice areas of the city. She concluded with a discussion of next steps, indicating that there will be outreach to wastewater customers as to the benefit receive. She indicated there will be continued advocacy for more state funding and customers will be encouraged to enroll in the Low-Income Household Water Assistance Program to cover any remaining arrears.

In response to a question from President Moran, Ms. Hayne stated that arrearage payments are made directly to the customer accounts.

Ms. Hayne responded to a question from VP Ajami regarding the number of single family versus multi-family units receiving funds, and a question as to how funds are

applied to SFPUC combined water and wastewater bills.

In response to a question from President Maxwell as to whether additional funds will be coming, Ms. Hayne stated that funds for Power are expected in the fall but there has been no information on increased water or wastewater funding. In response to a follow-up question, she indicated that there is a communications and outreach plan, and that customers are being informed that arrears assistance is ending, and they will be responsible for payment of outstanding balances. Commissioner Ajami requested information on customer account status as the assistance programs end.

Commissioner Paulson departed the meeting room at 3:36 PM.

No public comment.

On Motion to approve item 12:

Ayes: Moran, Ajami, and Maxwell

13. Adopt a Resolution accepting the 2022 SFPUC Wildfire Mitigation Plan (WMP) and authorize the General Manager to submit the WMP to the California Office of Energy Infrastructure Safety Wildfire Safety Advisory Board on or before July 1, 2022.
[\(Resolution 22-0111\)](#)

Commissioner Paulson returned to the meeting room at 3:39 PM.

Margaret Hannaford, Division Manager, Hetch Hetchy Water and Power, stated by state law the SFPUC is required to construct, maintain and operate electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire by the SFPUC's electrical lines and equipment, with the following requirements (1) prepare an annual Wildfire Mitigation Plan (WMP); (2) submit the WMP to the California Wildfire Safety Advisory Board; and (3) prepare a comprehensive update of the WMP with a review by an independent evaluator required every three years.

Ms. Hannaford displayed a map displaying high fire treat districts (national weather service fire zone map). She reviewed the WMP principles of minimizing source ignition of a fire; resiliency of the grid; and measure plan effectiveness and performance to ensure continual improvement.

Director Hannaford outlined prevention, mitigation and response strategies; discussed 2021 accomplishments; reviewed plan metrics and evaluation (self-audit evaluation process), which includes comprehensive data acquisition, comprehensive data analysis, and quality assurance and control; and noted the SFPUC's investment in the effort, including the Independent Evaluator review, Hetch Hetchy Water and Power tree removal, equipment procurement, high fire equipment, and reducing the distribution line footprint.

In response to a request from Commissioner Maxwell for examples of hazardous equipment, Manager Hannaford discussed "4292 Distribution Poles" and efforts to

clear area around poles as per regulations. She noted some of the items, including switches, are in the process of being replaced.

VP Ajami expressed appreciation for the presentation and stated it is good to see a structured strategic plan in place.

No public comment.

On Motion to approve item 13:

Ayes: Moran, Ajami, Maxwell and Paulson

14. Approve the proposed Water Enterprise Security Mitigation Plan (Security Mitigation Plan) and designate the Executive Director of the San Francisco Department of Emergency Management as the qualified authority to review the Security Mitigation Plan; and authorize the Water Enterprise to implement the Security Mitigation Plan. The proposed Security Mitigation Plan was prepared by Water Enterprise staff in response to the California Public Utilities Commission (CPUC) Decision 19-01-018 (Phase I Decision on Order Instituting Rulemaking Regarding the Physical Security of Electrical Corp) (Decision 19-01-018 or Decision). ([Resolution 22-0112](#))

Margaret Hannaford stated CPUC Decision 19-01-108 requires the identification and development of a risk mitigation plan. She indicated there are nine elements to the mitigation evaluation and that the SFPUC's evaluation did not identify any main areas of concern. She indicated the summary document provided was provide in place of the actual plan to protect sensitive information, and provides information on the nine elements and mitigation measures being implemented to comply with the CPUC Decision.

She noted improvements to physical security to locations including modifying ingress/egress process to facilities. She stated that staff is also looking at risk more frequently.

No public comment.

On Motion to approve item 14:

Ayes: Moran, Ajami, Maxwell and Paulson

15. Authorize the General Manager to execute, on behalf of the City and County of San Francisco, an Agreement with the County of Tuolumne, for an amount not-to-exceed \$2,497,197 and with a duration of six years, which will provide funding for enhanced essential services, such as fire suppression and protection, sheriff protection and patrol, road maintenance, and ambulance services, as well as mutual aid services, for the Hetch Hetchy Water and Power Project. ([Resolution 22-0113](#))

Margaret Hannaford stated that Tuolumne County cannot tax most of the attributes of the Hetch Hetchy Water and Power projects as they are located on non-taxable federal lands and contain non-taxable rights, entitlements, and improvements. She stated the

loss of property tax impacts Tuolumne County's ability to provide services including fire suppression protection, sheriff protection and patrol, road maintenance, and ambulance services. She stated approval of the agenda item will allow for funding to provide these services, noting a similar agreement has been in existence since 1995.

No public comment.

On Motion to approve item 15:

Ayes: Moran, Ajami, Maxwell and Paulson

16. Authorize the General Manager to execute, on behalf of the City and County of San Francisco, a Collection Agreement with the United States Forest Service (USFS), Stanislaus National Forest (SNF), for an amount not-to-exceed \$2,330,087 and with a duration of five years, to provide watershed protection for the San Francisco Public Utilities Commission's approved water sources and surrounding lands within the Stanislaus National Forest. ([Resolution 22-0114](#))

Margaret Hannaford stated that per the agreement the USFS will provide protection of water resources and surrounding lands that are located within the SNF (Cherry Reservoir watershed, Cherry Reservoir, and Cherry Creek to Lower Cherry Creek aqueduct area). She indicated services to be provided include protecting water quality, providing stewardship of environmental resources, and ensuring essential services within the SNF remain secure. She noted a similar agreement has been in existence since 2008.

No public comment.

On Motion to approve item 16:

Ayes: Moran, Ajami, Maxwell and Paulson

17. Approve the selection of Kennedy/Jenks Consultants, Inc./Applied Technology & Science Joint Venture (KJ/A-T-S JV), AECOM Technical Services, Inc./Water Resources Engineering, Inc., Joint Venture (AECOM/WRE JV), Woodard & Curran, Inc./SRT Consultants Joint Venture (Woodard & Curran/SRT JV), and Brown and Caldwell/Lotus Joint Venture (Brown and Caldwell/Lotus JV); award Contract Nos. PRO.0188.A, PRO.0188.B, PRO.0188.C, and PRO.0188.D, As-Needed Specialized and Technical Services, Water Enterprise, to provide short-term, highly specialized work for the Water Enterprise; and authorize the General Manager to execute four professional services contracts with KJ/A-T-S JV (PRO.0188.A), AECOM/WRE JV (PRO.0188.B), Woodard & Curran/SRT JV (PRO.0188.C), and Brown and Caldwell/Lotus JV (PRO.0188.D), each for an amount not-to-exceed \$5,000,000, and each with a duration of five years. ([Resolution 22-0115](#))

Ron Flynn, Chief of Staff indicated each as-needed contract is for an amount not-to-exceed \$5M, with a duration of five years and would provide services in one or more 11 technical areas of water expertise. He noted panelists were asked to evaluate and rank the proposals on those technical areas. He discussed three things that were

added to the technical scores and were reviewed by staff, not the panelists: (1) Diversity, Equity, and Inclusion (DEI) Score: Voluntary information as to whether the proposer has a DEI program in place. If so, the proposer receives 5 DEI points. He noted the DEI points were established as a result of the Commission's Racial Justice Policy. He stated staff will be reviewing the DEI score to determine what range is needed to ensure it is taken seriously by proposers; (2) Overhead and Profit Score: Determination of the overhead rate that will be charged; and (3) Contract Monitoring Bonus: Percentage score awarded determined by vendor's commitment to utilize local business enterprises.

Commissioner Maxwell thanked Mr. Flynn for the presentation. At her request he clarified the process taken when a vendor is asked if they have a DEI program. He noted the DEI plan does not have to be uploaded with their submission for the proposal to be considered responsive and that if no DEI plan is submitted the DEI score is not awarded. He reiterated that currently the contents of DEI program plans submitted are not being evaluated. He stated that all professional contract service awards since the beginning of the year have included the DEI criteria. Commissioner Maxwell asked that staff make priority their work on the DEI scoring.

In response to a request from Commissioner Paulson for examples of specialty work being performed under the contracts, AGM Ritchie indicated work could include planning assessment studies, data analysis, regulatory requirement responses, and program audits. He stated that if required, this work will integrate SFPUC staff.

VP Ajami asked that the SFPUC own any data analysis model that is developed rather than just being the consumer of the data. AGM Ritchie stated staff conducts a substantial amount of analytical work and has extensive modeling capability. VP Ajami acknowledged staff work and reiterated the need to own data models.

VP Ajami noted most major companies have DEI programs in place, but some smaller companies may not have DEI programs, but do have diverse staff. She asked if there is any accommodation being made for these smaller companies. Chief-of-Staff Flynn stated that during the upcoming staff evaluation of the DEI score will include such issues to determine accurate measurement and fair implementation. Commissioner Maxwell asked that the different kinds of risk also be considered during staff evaluation of DEI score.

No public comment.

On Motion to approve item 17:

Ayes: Moran, Ajami, Maxwell and Paulson

18. Adjournment

President Moran adjourned the meeting at 4:26 PM.