



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

**AGENDA**

**Tuesday, December 11, 2018**

**1:30 P.M.**

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

**Commissioners**

Vince Courtney, President  
Ann Moller Caen, Vice President  
Francesca Vietor  
Anson Moran  
Ike Kwon

**Harlan L. Kelly, Jr.**

General Manager

**Donna Hood**

Secretary



For information, contact the Commission Secretary at 415-554-3165  
Minutes and other information are available on the SFPUC web site:

[www.sfwater.org](http://www.sfwater.org)

Gavel-to-Gavel coverage available at:

[http://sanfrancisco.granicus.com/ViewPublisher.php?view\\_id=22](http://sanfrancisco.granicus.com/ViewPublisher.php?view_id=22)

**Accessible Meeting Policy:** The San Francisco Public Utilities Commission meeting will be held in Room 400, at 1 Dr. Carlton B. Goodlett Place (400 Van Ness Ave.), San Francisco, CA. The closest accessible BART station is the Civic Center Station at United Nations Plaza and Market Street. Accessible MUNI lines serving this location are: MUNI Metro Lines J-Church, K-Ingleside, L-Taraval, M-Ocean View, N-Judah and T-Third at Van Ness and Civic Center Stations; F-Market; 19-Polk, 47-Van Ness; 49-Mission-Van Ness; 5-Fulton; 6-Parnassus, 21-Hayes; 9-San Bruno; and 7-Haight Noriega. For information about MUNI accessible services call 701.4485.

The meeting room is wheelchair accessible. Accessible curbside parking spaces have been designated on the Van Ness Avenue and McAllister Street perimeters of City Hall for mobility-impaired persons. There is accessible parking available within the Civic Center Underground Parking Garage at the corner of McAllister and Polk Streets, and within the Performing Arts Parking Garage at Grove and Franklin Streets.

To obtain a disability-related accommodation, including auxiliary aids or services, or to obtain meeting materials in alternative format, please contact Donna Hood at 415.554.3165. Providing at least 72 hours notice will help to ensure availability. Written reports or background materials for calendar items are available for public inspection and copying at 525 Golden Gate Ave., 13<sup>th</sup> Floor during regular business hours and are available on-line at <http://www.sfwater.org/index.aspx?page=167>.

To assist the City's efforts to accommodate persons with severe allergies, environmental illnesses, multiple chemical sensitivity or related disabilities, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these individuals.

The ringing of and use of cell phones, pagers and similar sound-producing electronic devices are prohibited at this meeting. Please be advised that the President may order the removal from the meeting room of any person(s) responsible for the ringing or use of a cell phone, pager, or other similar sound-producing electronic devices.

**Know Your Rights Under the Sunshine Ordinance:** Government's duty is to serve the public, reaching its decision in full view of the public. Commissions, boards, councils and other agencies of the City and County exist to conduct the people's business. This ordinance assures that deliberations are conducted before the people and that City operations are open to the people's review. For more information on your rights under the Sunshine Ordinance or to report a violation of the ordinance, contact Administrator, by mail to Sunshine Ordinance Task Force, 1 Dr. Carlton B. Goodlett Place, Room 244, San Francisco, CA 94102.4689; by phone at 554.7724; by fax at 554.7854; or by email at [soft@sfgov.org](mailto:soft@sfgov.org).

Copies of the Sunshine Ordinance can be obtained from the Clerk of the Sunshine Task Force, the San Francisco Public Library and on the City's website at <http://www.sfgov.org>.



**311 Free Language Assistance:** 免費語言協助 / Ayuda gratuita con el idioma / Бесплатная помощь переводчиков / Trợ giúp Thông dịch Miễn phí / Assistance linguistique gratuite / 無料の言語支援 / 무료 언어 / 지원 / คว"มขวั ยเหลลลล ท"งภ"ษ"โดยไมค"สยคาไซจ้ าย / Libreng tulong para sa wikang Tagalog ยเหลลลล

**Lobbyist Registration and Reporting Requirements:** Individuals and entities that influence or attempt to influence local legislative or administrative action may be required by the San Francisco Lobbyist Ordinance [SF Campaign & Governmental Conduct Code §2.100] to register and report lobbying activity. For more information about the Lobbyist Ordinance, please contact the San Francisco Ethics Commission at 25 Van Ness Avenue, Suite 220, San Francisco, CA 94102; telephone (415) 252-3100; fax (415) 252-3112; web site at [www.sfgov.org/ethics](http://www.sfgov.org/ethics).

**CEQA Appeal Rights under Chapter 31 of the San Francisco Administrative Code:** If the Commission's action on a project constitutes the Approval Action for that project (as defined in S.F. Administrative Code Chapter 31, as amended, Board of Supervisors Ordinance Number 161-13), then the CEQA determination prepared in support of that Approval Action is thereafter subject to appeal within the time frame specified in S.F. Administrative Code Section 31.16. Typically, an appeal must be filed within 30 calendar days of the Approval Action for a project that has received an exemption or negative declaration pursuant to CEQA. For information on filing an appeal under Chapter 31, contact the Clerk of the Board of Supervisors at City Hall, 1 Dr. Carlton B. Goodlett Place, Room 244, San Francisco, CA 94102, or call (415) 554-5184. If the Planning Department's Environmental Review Officer has deemed a project to be exempt from further environmental review, an exemption determination has been prepared and can be obtained on-line at <http://www.sf-planning.org/index.aspx?page=3447>. Under CEQA, in a later court challenge, a litigant may be limited to raising only those issues previously raised at a hearing on the project or in written correspondence delivered to the Board of Supervisors, Planning Commission, Planning Department or San Francisco Public Utilities Commission at, or prior to, such hearing, or as part of the appeal hearing process on the CEQA decision.

## ORDER OF BUSINESS

1. Call to Order
2. Roll Call
3. [Approval of the Minutes of November 13, 2018](#)
4. General Public Comment (discussion only)  
*Members of the public may address the Commission on matters that are within the Commission's jurisdiction and are not on today's agenda.*
5. Communications (discussion)
  - a) [Advance Calendar](#)
  - b) [Correspondence Log](#)
  - c) [Contract Advertisement Report](#)
  - d) [Annual Real Estate Update](#)
  - e) [Annual Report on Net Energy Metering and Shared Renewable Energy](#)
  - f) [Annual Water Resources Division Report](#)
  - g) [Annual Water Supply Development Report](#)
  - h) [Declaration of Emergency: Repair Oceanside Treatment Plant Ventilation Ducts](#)
  - i) [Risk Management Annual Report](#)
  - j) [Water Conservation Services for Non-Residential Sector](#)
  - k) [Water Supply Conditions Update](#)
6. Other Commission Business (discussion)
7. Report of the General Manager (discussion) (Kelly, Jr.)
  - a) San Francisco Department of Human Resources Presentation: ApprenticeshipSF
  - b) [San Francisco Public Utilities Commission Engagement Survey Results](#)
  - c) Bay Delta Water Quality Control Plan Update
  - d) [Hetch Hetchy Capital Improvement Program Quarterly Report](#)
  - e) [Wastewater Enterprise Capital Improvement Program Quarterly Report](#)
  - f) [Water Enterprise Capital Improvement Program Quarterly Report](#)
  - g) Report on Recent San Francisco Public Utilities Commission Activities, Events and Announcements
8. [Sewer System Improvement Program Quarterly Update](#) (discussion) (How)
9. Bay Area Water Supply Conservation Agency Update (discussion) (Sandkulla)

*The following matters before the San Francisco Public Utilities Commission are recommended for action as stated by the General Manager and City Attorney, where applicable. Explanatory documents provided to the Commission in connection with this agenda are available for public inspection and copying at the Office of the Commission Secretary, 525 Golden Gate Avenue, 13<sup>th</sup> Floor, San Francisco, CA 94102; Telephone: (415) 554-3165; Fax: (415) 554-3424; and are available on-line at <http://www.sfwater.org/index.aspx?page=167>*

## CONSENT CALENDAR

10. *All matters listed hereunder constitute a Consent Calendar, are considered to be routine by the San Francisco Public Utilities Commission and will be acted upon by a single vote of the Commission. There will be no separate discussion of these items unless a member of the Commission or the public so requests, in which event the matter will be removed from the Calendar and considered as a separate item.*
- a) Approve Amendment No. 3 to [Agreement No. CS-203.A](#), Wastewater and Stormwater Technical Services, with CH2M Hill and Avila Associates, Joint Venture, extending the duration by 10 months for a total agreement duration of seven years, with no change to the contract amount, to continue to provide as-needed specialized and technical services and complete existing projects for the Wastewater Enterprise; and authorize the General Manager to execute this amendment. (Norby)
  - b) Approve Amendment No. 4 to [Agreement No. CS-203.B](#), Wastewater and Stormwater Technical Services, with Brown & Caldwell - SRT, Joint Venture, extending the duration by 10 months for a total agreement duration of seven years, with no change to the contract amount, to continue to provide as-needed specialized and technical services and complete existing projects for the Wastewater Enterprise; and authorize the General Manager of the to execute this amendment. (Norby)
  - c) Approve Amendment No. 3 to [Agreement No. CS-203.D](#), Wastewater and Stormwater Technical Services, with Kennedy/Jenks Consultants-WRE, Joint Venture, extending the duration by 10 months for a total agreement duration of seven years, with no change to the contract amount, to continue to provide as-needed specialized and technical services and complete existing projects for the Wastewater Enterprise; and authorize the General Manager to execute this amendment. (Norby)
  - d) Accept work performed by Robert E. Boyer Construction, Inc., for [Contract No. HH-982](#), Moccasin Facilities Upgrade – Moccasin Shops/Office Building and Materials Bins; approve Modification No. 15 (Final) increasing the contract amount by \$2,185 and extending the contract duration by 99 consecutive calendar days (approximately three months), for a total final contract amount of \$9,722,344 and a total contract duration of 686 consecutive calendar days (approximately one year and 11 months); and authorize final payment to the contractor. (How)
  - e) Accept work performed by Anvil Builders, Inc., for [Contract No. HH-983](#), Cherry Dam Outlet Works Rehabilitation; approve Modification No. 7 (Final), increasing the contract amount by \$236,366 and increasing the contract duration by 91 days (approximately three months), for a total contract amount of \$6,929,777 and total contract duration of 757 consecutive calendar days (approximately two years and one month); and authorize final payment to the contractor. (How)

- f) Approve Modification No. 1 to [Job Order Contract, JOC-56](#), Micro-LBE, HVAC Energy Efficiency (C-20 License), for San Francisco, San Mateo, Alameda Counties with G.Y. Engineering Company, Inc., extending the term by three years for a total contract duration of five years, with no new task orders issued after four years from the Contract certification date as allowed under the San Francisco Administrative Code Chapter 6.62, and with no change in contract amount. (How)
- g) Approve the selection of AECOM/Lotus, Joint Venture (JV) (AECOM), Brown and Caldwell/SRT, JV (Brown and Caldwell), Hazen and Sawyer/Avila and Assoc., JV (Hazen and Sawyer), and Woodard & Curran, Inc./Hydroconsult Engineers, Inc., JV (Woodard & Curran); and award [Agreement Nos. PRO.0054.A-D](#), As-Needed Wastewater and Stormwater Services, to provide as-needed wastewater and stormwater services; and authorize the General Manager to negotiate and execute four professional services agreements with AECOM (PRO.0054.A), Brown and Caldwell (PRO.0054.B), Hazen and Sawyer (PRO.0054.C) and Woodard & Curran (PRO.0054.D), each for an amount not-to-exceed \$5,000,000, and each with a duration of five years. (Norby)
- h) Award [Agreements Nos. PRO.0097.A-C](#), Hetchy Capital Improvement Projects (HCIP) As-Needed Construction Management Services; approve the selection of AECOM-EMS Joint Venture (JV) (PRO.0097.A), Mott MacDonald/Dabri, Inc. JV (PRO.0097.B), and Avila and Associates Consulting Engineers, Inc. (PRO.0097.C), to provide construction management services to support HCIP on an as-needed basis; and authorize the General Manager to negotiate and execute three professional services agreements (PRO.0097.A, PRO.0097.B, PRO.0097C), each for an amount not-to-exceed \$4,000,000 and each with a duration of five years. (How)
- i) Approve the selection of Enterprise Solutions Consulting LLC; award [Agreement No. PRO.0113](#), San Francisco Public Utilities Commission Hetch Hetchy Power Electric Billing System Replacement Project, for the procurement and implementation of a fully hosted and managed electric billing system for the SFPUC Power Enterprise; and authorize the General Manager to negotiate and execute a professional services agreement with Enterprise Solutions Consulting for a total amount not-to-exceed \$4,374,527 and a contract duration of up to seven years. (Hale)
- j) Approve an increase in the amount of \$112,250 to the construction contract cost contingency, and an increase of 131 consecutive calendar days (approximately four months) to the duration contingency for [Contract No. WD-2850\(I\)](#), Crystal Springs/San Andreas Pipeline Erosion Repair at OW-13 and OW-18; and authorize the General Manager to approve future modifications to the contract for a total revised contract amount of up to \$527,500 and a total revised contract duration of up to 230 consecutive calendar days (approximately eight months). (How)
- k) Approve an increase in the amount of \$500,000 to the construction contract cost contingency, and an increase of 220 consecutive calendar days

(approximately seven months) to the contract duration contingency for [Contract No. WW-613](#), Southeast Water Pollution Control Plant Building 521/522 and Disinfection Upgrades; and authorize the General Manager to approve future modifications to the contract for a total revised contract amount of up to \$30,122,166, and a total revised contract duration of up to 1,309 consecutive calendar days (approximately three years and seven months). (How)

- l) Accept work performed by Ranger Pipelines, Inc., for [Contract No. WW-638](#), Griffith Yard Improvements; approve Modification No. 4 (Final), increasing the contract amount by \$891,167 for a total contract amount of \$14,123,417, and extending the contract duration by 184 consecutive calendar days (approximately six months), for a total contract duration of 789 consecutive calendar days (approximately two years); and authorize final payment to the contractor. (How)
- m) Accept work performed by Precision Engineering, Inc., for [Contract No. WW-650](#), Foerster Street Auxiliary and Mangers/Hearst/Detroit Sewer Replacement; approve Modification No. 2 (Final), decreasing the contract amount by \$274,716, and extending the contract duration by 315 consecutive calendar days (approximately 10 months), for a total contract amount of \$2,927,434 and a total contract duration of 495 consecutive calendar days (approximately one year and 10 months); and authorize final payment to the contractor. (How)
- n) Approve the terms and conditions of, and retroactively ratify the General Manager's execution of, a [Memorandum of Understanding](#) with the San Francisco Police Department (SFPD) to allow for SFPD's continued use of the premises at 700 John Muir Drive in San Francisco as an existing firing range, personnel and police dog training facility, and parking, with no use fee. (Carlin)
- o) Approve the terms and conditions and authorize the General Manager to execute a no-fee, [five-year revocable license, to the Friends of the Urban Forest](#) for use of approximately 2,500 square feet of Parcel One of Block 3088, Lot 018 in San Francisco, California for storage of up to 240, 15-gallon tree seedlings in movable container boxes. This action constitutes the Approval Action for the project for the purposes of CEQA, pursuant to Section 31.04(h) of the San Francisco Administrative Code. (Carlin)

## REGULAR CALENDAR

- 11. Approve Amendment No. 3 to [Agreement No. CS-200](#), Right-of-Way Services with Associated Right of Way Services, Inc.; and authorize the General Manager to negotiate and execute Amendment No. 3, to expand the scope of right-of-way services beyond Sewer System Improvement Program and Water System Improvement Program projects to include other San Francisco Public Utilities Commission projects and third-party uses of the SFPUC-owned right-of-way, with no change to the agreement amount or duration. (Carlin)

12. Approve the plans and specifications, and award [Contract No. HH-995](#), Hetch Hetchy & Cherry Lake Road Guardrail Improvement Project, in the amount of \$1,887,735, with a duration of 394 consecutive calendar days (approximately one year and one month), to the sole, qualified, responsible and responsive bidder, Sierra Mountain Construction, Inc., as permitted under San Francisco Administrative Code Section 6.23(c)(3), to install guardrails along Cherry Lake Road and Hetch Hetchy Road in Tuolumne County. This action constitutes the Approval Action for the project for the purposes of California Environmental Quality Act, pursuant to Section 31.04(h) of the San Francisco Administrative Code. (How)
13. Approve Modification No. 2 for [Contract No. WW-628](#) SEP New Headworks Facility Project, a Construction Manager/General Contractor agreement, with Sundt-Walsh Joint Venture (JV), in the amount of \$36,017,960, for a total contract amount of \$292,180,184; approve an increase to the existing construction contract cost contingency in the amount of \$18,630,619, for a total cost contingency of \$43,086,841, and an increase to the existing contract duration contingency in the amount of 75 consecutive calendar days (approximately two and one half months), for a total duration contingency of 278 consecutive calendar days (approximately nine months); and authorize the General Manager to execute Modification No. 2 and to consider, and if appropriate, to approve, any future modifications to the contract amount for up to a total of \$335,267,025, and to the contract duration for up to a total of 2,936 consecutive calendar days (approximately eight years). (How)
14. Public Hearing: Discussion and possible action to approve a [revised schedule of rates and charges for the San Francisco Public Utilities Commission Power Enterprise CleanPowerSF program service](#) in San Francisco to take effect on or after February 1, 2019 that would: (1) set CleanPowerSF generation rates at or below comparable PG&E generation rates expected to be in effect on January 1, 2019, and (2) apply a new volumetric credit (cents per kilowatt-hour) equal to the net increase to each customer class's PG&E Power Charge Indifference Adjustment expected to be in effect as of January 1, 2019; and authorize the General Manager to adjust the rates once PG&E's final rates are published, as long as the rate adjustment ensures that program costs are recovered. This action constitutes the Approval Action for the purposes of CEQA, pursuant to Section 31.04(h) of the San Francisco Administrative Code. (Hale)
15. Approve two [renewable energy contracts](#) for CleanPowerSF between the San Francisco Public Utilities Commission and Southern California Edison Company, with a combined term of two years and total costs of approximately \$27.5 million; and authorize the General Manager to seek approval from the Board of Supervisors for the 2019 contract. (Hale)
16. Authorize the General Manager to seek Commission approval and execute a [Master License Agreement](#) (MLA) with the San Francisco Unified School District (SFUSD). The MLA provides for Energy Efficiency Project Services at appropriate locations throughout SFUSD, in order to reduce energy usage and natural gas consumption as part of SFUSD's goal to eliminate greenhouse gas

emissions by 2040, per SFUSD Resolution No. 176-27A1, In Support of Carbon Neutral Schools. This MLA sets forth the terms and conditions under which SFUSD will allow the SFPUC to use certain SFUSD Sites to provide Energy Efficiency Project Services. (Hale)

17. Authorize the General Manager to execute, on behalf of the City and County of San Francisco, amendments to the [2009 Water Supply Agreement](#) with the San Francisco Public Utilities Commission's wholesale water customers; and approve new service area maps attached to the Individual Water Sales Contracts of the cities of San Jose and Santa Clara. (Ritchie)
18. Discussion and possible action to approve the [2018 Proposed Baseline scope, schedule and budget](#) for individual projects over \$5 million that are currently active or planned to be active within FY2018-2019 or FY 2019-2020, that are part of the **Water Enterprise Capital Improvement Program**, a sub-set of projects within the adopted San Francisco Public Utilities Commission 10-Year Capital Plan for FY 2018-2019 through FY 2027-28 for the Water Enterprise. (How)
19. Discussion and possible action to approve the [2018 Proposed Baseline scope, schedule and budget](#) for individual projects over \$5 million that are currently active or intended to be active during FY2018-2019 or FY2019-2020 that are part of the **Hetch Hetchy Capital Improvement Programs**, a sub-set of projects within the adopted San Francisco Public Utilities Commission 10-Year Capital Plan for FY 2018-2019 through FY 2027-28 for the Hetch Hetchy Water and Power Enterprise. (How)
20. Declare surplus public utility easements encumbering San Francisco Block 8709, Lots 018, 019, 021, and 022; approve the terms and conditions of, and authorize the General Manager to execute, four [Easement Quitclaim Deeds](#) transferring the San Francisco Public Utilities Commission's interests in the Easements to ARE-San Francisco No. 15, LLC, ARE-San Francisco No. 36, LLC, and Mission Bay Commercial Maintenance Corporation. (Carlin)

21. Public Comment on matters to be addressed during Closed Session
22. Motion on whether to assert the attorney-client privilege regarding the matters listed below as Conference with Legal Counsel

*The Commission will go into Closed Session to discuss the following items:*

23. Conference with Legal Counsel - Pursuant to California Government Code Section 54956.9 (d) (2) and San Francisco Administrative Code Section 67.10 (d) (2) (discussion) (Gessner)

Anticipated Litigation as Plaintiff

*Following Closed Session, the Commission will reconvene in Open Session*

24. Announcement Following Closed Session



25. Motion regarding whether to disclose the discussions during Closed Session pursuant to San Francisco Administrative Code Section 67.12 (a)
26. Other New Business (discussion only)
27. Adjournment



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

**CANCELLATION NOTICE**

**The regular meeting of the  
San Francisco Public Utilities Commission  
Tuesday, December 25, 2018**

1:30 P.M.

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

**HAS BEEN CANCELLED**

**Commissioners**

Vince Courtney President  
Ann Moller Caen, Vice President  
Francesca Vietor  
Anson Moran  
Ike Kwon

**Harlan L. Kelly, Jr.**  
General Manager

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San Francisco, CA 94102