

PUBLIC UTILITIES REVENUE BOND OVERSIGHT COMMITTEE CITY AND COUNTY OF SAN FRANCISCO

AGENDA REMOTE MEETING

Listen/Public Call-In Phone Number (415) 906-4659 Conference ID: 308 863 089 #

January 17, 2023 - 9:00 AM

Regular Meeting

Mission:

The Revenue Bond Oversight Committee (RBOC) monitors the expenditure of revenue bond proceeds related to the repair, replacement, upgrade and expansion of the SFPUC's water, power and sewer infrastructure. The RBOC provides independent oversight to ensure transparency and accountability. The RBOC's goal is to ensure that SFPUC revenue bond proceeds are spent for their intended purposes in accordance with legislative authorization and other applicable laws.

Remote Access to Information and Participation

On March 17, 2020, the Board of Supervisors authorized their Board and Committee meetings to convene remotely (via Microsoft Teams) and will allow remote public comment via teleconference.

Members of the public may participate by phone or may submit their comments by email to: RBOC@sfgov.org; all comments received will be made a part of the official record. Revenue Bond Oversight Committee agendas and their associated documents are available at: https://sfpuc.org/about-us/boards-commissions-committees/revenue-bond-oversight-committee

As the COVID-19 disease progresses, please visit the Board's website (www.sfbos.org) regularly to be updated on the current situation as it affects the legislative process. For more information contact Assistant Clerk John Carroll at (415) 554-4445, john.carroll@sfgov.org.

1. Call to Order and Roll Call

| Seat 1 | Ettore Leale, Chair |
|--------|---------------------|
| Seat 2 | Lars Kamp |
| Seat 3 | Vacant |
| Seat 4 | Claire Veuthey |
| Seat 5 | Vacant |
| Seat 6 | Christina Tang |
| Seat 7 | Reuben Holober |

2. Findings to Allow Teleconferenced Meetings Pursuant to California Government Code, Section 54953(e)

Discussion and action. (Public Comment)

Proposed Motion: ADOPT FINDINGS as required by California Government Code, Section 54953(e) that 1) the Committee has considered the circumstances of the state of emergency; 2) the state of emergency continues to directly impact the ability of policy body members to meet safely in person; and 3) state or local officials continue to impose or recommend measures to promote social distancing.

3. General Public Comment: Members of the public may address RBOC on matters that are within RBOC jurisdiction and not on this agenda.

4. RBOC: Audit Update

Members of RBOC shall discuss the status of ongoing audits. Continued from the December 13, 2022 regular meeting. Discussion and possible action. (Public Comment)

5. RBOC: Planning for Future Audits

Members of RBOC shall discuss planning for future audits, to evaluate the performance of projects funded by Revenue Bonds.

Continued from the December 13, 2022 regular meeting.

Discussion and possible action.

Attachment: Sample RFP – RFP for Moscone Convention Center Efficiency Assessment Services

(Public Comment)

6. RBOC: Draft Annual Report

Members of shall discuss the preparation of the 2022 RBOC Annual Report.

Continued from the December 13, 2022 regular meeting.

Discussion and possible action.

Attachment: Draft Annual Report

(Public Comment)

7. Approval of Minutes from the December 13, 2022 Regular Meeting

Discussion and action.

Attachment: December 13, 2022 RBOC Regular Meeting Minutes (Public Comment)

8. Announcements, Comments, Questions, and Future Agenda Items

Discussion and possible action.

(Public Comment)

RBOC will meet on the following dates:

- February 14, 2023;
- March 14, 2023; and
- April 11, 2023.

RBOC is tracking the following topics and issues as potential Future Agenda Items:

- A. A Request that Sewer System Improvement Program (SSIP) Quarterly reports include information on the Stormwater Management System, and details on the bidding climate and possible cost increases;
- B. SFPUC: Wastewater System Improvement Program Update;
- C. SFPUC: Power Enterprise and Clean Power SF Update;
- D. SFPUC: State Federal Loan Updates;
- E. SFPUC: Staff Report: Environmental Justice;
- F. RBOC: Acquiring consultant to examine expected performance of complete projects;
- G. RBOC: Discussion on the 2015 report, entitled "<u>Evaluation of Lessons Learned</u> from the WSIP Program," to identify procedures and reporting processes from the Water System Improvement Program which may be applied to SSIP;
- H. SFPUC: Discussion of Finding 2 of the <u>SFPUC Performance Audit of Select</u> Revenue Bond Expenditures dated December 23, 2021

Finding 2: "The Quality Assurance Audit Function Was Not Operational From June 2017 Through November 2020"

(Stephen Robinson, AGM of Infrastructure)

(May be scheduled for a regular meeting in April 2023)

9. Adjournment

Agenda Item Information

Each item on the agenda may include: 1) Department or Agency cover letter and/or report; 2) Public correspondence; 3) Other explanatory documents. For more information concerning agendas, minutes, and meeting information, such as these documents, please contact:

RBOC Clerk, City Hall, 1 Dr. Carlton B. Goodlett Place, Room 244, San Francisco, CA 94102 <u>rboc@sfgov.org</u> (415) 554-5184.

Audio recordings of the meeting of the Revenue Bond Oversight Committee are available at: http://sanfrancisco.granicus.com/ViewPublisher.php?view_id=97

Meeting Procedures

Public Comment will be taken before or during the Committee's consideration of each agenda item. Speakers may address the Committee for up to three minutes on that item. During General Public Comment, members of the public may address the Committee on matters that are within the Committee's jurisdiction and are not on the agenda.

Procedures do not permit: 1) persons in the audience to vocally express support or opposition to statements by Commissioners by other persons testifying; 2) ringing and use of cell phones, pagers, and similar sound-producing electronic devices; 3) bringing in or displaying signs in the meeting room; and 4) standing in the meeting room.

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 Chair 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.

LANGUAGE INTERPRETERS: Requests must be received at least 48 hours in advance of the meeting to help ensure availability. Contact Wilson Ng or Arthur Khoo at (415) 554-5184. AVISO EN ESPAÑOL: La solicitud para un traductor debe recibirse antes de mediodía de el viernes anterior a la reunion. Llame a Wilson Ng o Arthur Khoo (415) 554-5184. PAUNAWA: Ang mga kahilingan ay kailangang matanggap sa loob ng 48 oras bago mag miting upang matiyak na matutugunan ang mga hiling. Mangyaring tumawag kay sa (415) 554-5184.

Americans with Disabilities Act (ADA)

Revenue Bond Oversight Committee meetings are held at the Public Utilities Commission, 525 Golden Gate Avenue, San Francisco, CA. The hearing rooms at the Public Utilities Commission are specified on the agenda and are wheelchair accessible. To request sign language interpreters, readers, large print agendas or other accommodations, please call (415) 554-5184. Requests made at least 48 hours in advance of the meeting will help to ensure availability.

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 information on your rights under the Sunshine Ordinance (San Francisco Administrative Code, Chapter 67) or to report a violation of the ordinance, contact by mail Sunshine Ordinance Task Force, 1 Dr. Carlton B. Goodlett Place, Room 244, San Francisco CA 94102; phone at (415) 554-7724; fax at (415) 554-5163; or by email at sotf@sfgov.org. Citizens may obtain a free company of the Sunshine Ordinance by printing the San Francisco Administrative Code, Chapter 67, on the Internet at http://www.sfbos.org/sunshine.

Ethics 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, Section 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; website http://www.sfgov.org/ethics. Under Campaign and Governmental Conduct Code, Section 1.127, no person or entity with a financial interest in a land use matter pending before the Board of Appeals, Board of Supervisors, Building Inspection Commission, Commission on Community Investment and Infrastructure, Historic Preservation Commission, Planning Commission, Port Commission, or the Treasure Island Development Authority Board of Directors, may make a campaign contribution to a member of the Board of Supervisors, the Mayor, the City Attorney, or a candidate for any of those offices, from the date the land use matter commenced until 12 months after the board or commission has made a final decision, or any appeal to another City agency from that decision has been resolved. For more information about this restriction, visit www.sfethics.org.

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, Section 2.100, et. seq.] to register and report lobbying activity. For more information about the Lobbyist Ordinance, please contact the Ethics Commission at: 25 Van Ness Avenue, Suite 220, San Francisco, CA 94102; telephone (415) 581-3100; fax (415) 252-3112; website www.sfgov.org/ethics.



City and County of San Francisco

Office of the Controller

REQUEST FOR PROPOSALS (RFP) FOR MOSCONE CONVENTION CENTER

Efficiency Assessment Services RFP#CON2015-24

CONTACT: Joyce Kimotsuki, joyce.kimotsuki@sfgov.org, (415) 554-6562

Background

The City and County of San Francisco ("City") Controller's Office is soliciting proposals from qualified auditing or consulting firms with recognized experience in the convention industry to conduct an efficiency assessment.

As part of the Controller's Office, the City Services Auditor (CSA) is charged with promoting efficiency and effectiveness of City government. This includes auditing the performance and financial integrity of City departments, leading performance management and measurement efforts citywide, and promoting efficient government through a variety of special projects and initiatives.

CSA's mandated functions require assessment of city services and processes, providing recommendations to improve department operations. The City is the lessor of the George R. Moscone Convention Center ("Center"), which facilities are used for conventions, trade shows, and events of all kinds open to the public and private events. CSA will employ the services of an expert firm to provide an efficiency assessment of the event operations hosted at the Moscone Convention Center (Center). The firm will establish objectives and criteria in consultation with key City stakeholders at the beginning of the project to guide the efficiency assessment. The firm will provide the City with recommendation based on the efficiency analysis and key stakeholder input.

The objectives of the services described in this RFP are to evaluate the Center's labor and operating costs, event staffing, event setup scheduling and marketing/promotion costs to determine whether the Center's operations are effective and efficient.

Anticipated Contract Budget

The estimated budget for this project is anticipated to be in the range of \$200,000 to \$250,000; however proposals outside of this range will be considered. Actual contract budget may vary, at the City's sole and absolute discretion. The City seeks proposals demonstrating an efficient, effective approach with measurable program deliverables and outcomes.

Desired Start Date:

March 1, 2016

Estimated Contract Term:

The anticipated contract term will be 1 year from the start date, with the option to extend the contract for 1 year. Actual contract term may vary, depending upon service and project needs and at the City's sole and absolute discretion. Proposer selected must be available to commence work on or before March 1, 2016. The assessment is expected to be completed in 9 months.

Subcontracting Requirement:

The Local Business Enterprise (LBE) subconsulting requirement for this Request For Proposal (RFP) and resulting contract(s) has been waived. However, the City strongly encourages responses from qualified LBEs. Pursuant to Admin Code Chapter 14B, rating bonuses will be in effect for any Proposers who are certified as a Small- or Micro-LBE. See the RFP Attachment II for more information.

Schedule*

Solicitation Issued 12-17-2015

Deadline for Questions 01-08-2016 3pm PST Deadline for Answers 01-14-2016 3pm PST

Deadline for Proposals 02-04-2016 3pm PST

Contract award intent notification 02 24-2016

*Each date subject to change

RFP Questions and Communications

To ensure fair and equal access to information about this RFP, e-mail your questions to centralcontracts@sfgov.org. Questions must be in writing and received by the Deadline for Questions. No questions will be accepted after this time with the exception of City vendor requirements questions. A summary of the questions and answers pertaining to this solicitation will be posted at the City website:

http://mission.sfgov.org/OCABidPublication/BidDetail.aspx?K=10384

1. Introduction

1.1 General Terms Used in the RFP

The "Proposer" refers to any entity submitting a proposal to this Request for Proposals ("RFP"). The "Contractor" refers to the Proposer awarded a contract for services under this RFP. Other abbreviations used throughout this RFP include:

- City The City and County of San Francisco
- City Services Auditor (CSA) A division of the Controller's Office
- Controller's Office The City and County of San Francisco Controller's Office.
- **General Services Agency (GSA)** The City and County of San Francisco General Services Agency Department.
- George R. Moscone Convention Center (Center) The City and County of San Francisco's facilities used for conventions, trade shows, and events of all kinds open to the public and private events.

1.2 Statement of Need and Intent

The City Services Auditor of the San Francisco Controller's Office (CSA) seeks proposals from qualified Proposers with demonstrated experience in the convention industry.

The outcome of this project would provide the City with an efficiency assessment of the operations at the George R. Moscone Convention Center. The contractor will provide the City with recommendation based on the efficiency analysis and key stakeholder input.

1.3 Background of City and County of San Francisco, City Services Auditor, and General Services Agency

San Francisco is the fourth largest city in California. The City and County of San Francisco established by Charter in 1850, is a legal subdivision of the State of California with the governmental powers of both a city and a county under California law. The City's powers are exercised through an 11-member Board of Supervisors that is elected from the district in which the Supervisor lives. The Board of Supervisors serves as the legislative authority, and the Mayor and other independent elected officials serve as the executive authority.

Proposition C, passed in November 2003, amended City Charter Section 3.105, through the addition of Appendix F, to instruct the City's Controller to serve as City Services Auditor. This role makes the Controller's Office responsible for providing objective, rigorous measurement of City service levels and effectiveness and authorizes it to contract with outside, independent experts for a variety of consultant services. For more information regarding CSA roles and responsibilities, visit http://www.sfgov.org/controller.

CSA has been engaged by the General Services Agency (GSA) to provide an efficiency assessment of the Center. The majority of the services provided by the GSA are provided to support the effective operations of other city departments. Examples of these functions include maintenance, operations, and management of city-owned buildings and infrastructure; technology and telephony services; design and construction of department's capital improvements; procurement and contract administration services and others. The George R. Moscone Convention Center is managed by the GSA.

GSA and CSA will work in coordination to develop scope for this assessment, review the RFP responses, and work with the selected Contractor to assess efficiency of Center operations. The Contractor shall provide a report of its assessment and recommendations.

1.4 Background of George R. Moscone Convention Center

The City is the lessor of the George R. Moscone Convention Center, located at 747 Howard Street in San Francisco, California, which facilities are used for conventions, trade shows, and events of all kinds open to the public and private events.

On November 6, 1990 the City contracted with SMG, formerly Facility Management Incorporated of California, to manage, operate and maintain the Center as well as two other public facilities. The City's Convention Facilities Department of the General Services Agency remains responsible for the administration and oversight of the Center.

Under the Management Agreement, SMG submits annual financial statements audited by a public accounting firm of the City's Chief Administrative Officer's choice, accompanied by a management letter covering the effectiveness of the internal accounting controls and any related matters. SMG's books and records devoted exclusively to the operations of the public facilities shall be available for examination by City-authorized personnel.

2. Scope of Work

2.1 Scope of Work

This scope of work is a general guide to the work the City expects to be performed, and is not a complete listing of all services that may be required or desired.

To minimize duplication of effort and to allow the City to coordinate data requests and data available for the services requested within this RFP, as well as for previous and future projects, the selected Contractor's findings and data may be shared by the City with other City Contractors, as deemed appropriate by the City.

Each Proposer should demonstrate its capabilities by providing responses to RFP Attachment V, Proposal Template.

Please note that each Task section below includes potential deliverables that correspond to an identified sub-task.

The Contractor will work closely with the City project team, which is composed of staff from CSA and GSA, to perform tasks and develop deliverables pursuant to an agreed-upon scope of work.

Successful completion of the following will be established by a negotiated Agreement between the City and Contractor.

- 1. Estimated Project Length: 6-9 months, Must be completed by 9/1/2016
- 2. Estimated Project Budget: The estimated budget for this project is anticipated to be in the range of \$200,000 to \$250,000; however proposals outside of this range will be considered. The City seeks proposals demonstrating an efficient, effective approach with measurable program deliverables and outcomes.

- 3. Efficiency Assessment : The successful proposer must examine and report on all of the following:
 - a. Assess labor and operating costs (staffing and expenses) at the Center, including a comparison of labor costs at the Center with labor and operating costs at convention centers in California and other states. Labor and operating costs include payroll, benefits, materials, supplies, contractual services, management fees, insurance, utilities, and other related costs;
 - b. Assess event staffing at the Center;
 - c. Assess event set up and break down times and the impact they may have on event scheduling;
 - d. Assess the costs related to promotion, travel, and entertainment for the general benefit of the operation and utilization of the Center;
 - e. Provide improvement or change recommendations in instances where the contractor is managing or operating in a manner that is inconsistent with acceptable or traditional or business best practices;
 - f. Indicate whether the management and/or operation should be improved or changed in any respect in relation to cost efficiency;
 - g. If the Efficiency Assessment indicates the need for improvement or changes, such Efficiency Assessment shall detail all such recommendations; and
 - h. Any other items proposed by the City.
- 4. Provide at least bi-weekly meetings with CSA and GSA staff on project updates.
- 5. All developed work products owned by the City and County of San Francisco.

2.2 Assumptions

 Prior to submitting a Proposal, each Proposer must familiarize itself with all current working conditions, including but not limited to the labor environment and all applicable laws, codes, ordinances, contracts, agreements, rules and regulations that will affect the delivery of the services to be provided by the Proposer.

2.3 Deliverables

1. Task 1: Assessment Planning and Survey

Contractor shall initiate the planning process by obtaining background documents and other relevant information to fully understand the Center, contact GSA to conduct a preliminary survey that includes a risk assessment, establish an appropriate scope and objectives that address engagement objectives and risk, and provide ongoing communication with the City management on engagement status. As part of the planning process, Contractor shall schedule and conduct an Entrance Conference with the GSA and the Audits Unit of CSA.

Task 1 deliverables may include, but are not limited to, the following:

- a. Entrance Conference agenda and meeting notes
- b. Information request to the GSA
- c. Statement of Scope and Objectives
- d. Post-survey briefing slides, including oral presentation to Controller's staff, highlighting results of the planning and survey phase
- e. Assessment Plan

2. Task 2: Assessment Analysis

Contractor shall submit a detailed assessment work plan to the City for approval. Once the plan is approved, Contractor shall gather and analyze data and information based on the procedures detailed in the field work plan to address objectives identified in the audit's survey phase. The work conducted during this phase shall produce audit evidence that Contractor will use to formulate findings, conclusions, and recommendations.

Task 2 deliverables may include, but are not limited to, the following:

- a. Detailed assessment work plan
- b. Assessment work briefing slides, including oral presentation to City staff, highlighting results of the assessment work phase
- c. Findings sheet produced at the end of field work

3. Task 3: Draft Report

Based on the collected information and analyses performed, Contractor shall develop a comprehensive draft assessment report, which will assess the effectiveness, efficiency, and economy of the Center's processes for operating events, including recommendations as appropriate. Contractor shall provide a draft report to CSA and GSA for review and approval. CSA and GSA may suggest revisions to Contractor. The GSA will be given an opportunity to provide a written response. Contractor will include the GSA's response in the final report. As part of the reporting and quality control review process, Contractor shall schedule and conduct an exit conference with the GSA and CSA Audits Unit.

The timely submission of all reports is an essential and material term and condition of this Agreement. The reports, including any copies, shall be submitted on recycled paper and printed on double-sided pages to the maximum extent possible.

Task 3 deliverables may include, but are not limited to, the following:

- a. Draft assessment report
- b. Exit conference agenda and meeting notes

4. Task 4: Final Report

Contractor shall provide a final report, which will include all agreed-upon revisions suggested to Contractor by the CSA Audits Unit, which will issue the report. Contractor shall prepare final deliverables and work papers in accordance with this Agreement. Contractor shall provide the report to the City in an electronic format that will allow the City to issue the report under the City's cover, with the City's summary. Upon completion of the project, Contractor shall provide all final work papers and documentation to the City.

Contractor shall also be expected to participate in a presentation of results to the GSA, if necessary, and possibly one or more presentations to a committee of the City's Board of Supervisors.

Task 4 deliverables may include, but are not limited to, the following:

- a. Final report
- b. Final work papers
- c. Presentation of findings to the GSA if necessary, and possibly one or more presentations to a committee of the City's Board of Supervisors.

5. Task 5: Meetings, Negotiations, and Service Coordination

Contractor shall participate in all meetings and negotiations related to the scope of services provided herein, as requested by the City, and keep the City appropriately informed of the status, issues, and any information impacting the status of the project. Contractor shall take such steps as are appropriate to ensure that the scope of services described herein is properly coordinated.

In addition to the reports specified above, Contractor shall provide written status reports as requested by the City. The City will determine the format for the content of any as-needed reports.

Task 5 deliverables may include, but are not limited to, the following:

- a. Biweekly written status reports, including tasks performed, actual and milestone dates, and any performance/completion issues
- b. Agendas, materials, and notes for each meeting, as requested by the City.

3. City-Proposer Communications

Proposers are specifically directed NOT to contact any employees or officials of the City other than those specifically designated in this RFP and its Attachments. Unauthorized contact may be cause for rejection of Proposals at the City's sole and absolute discretion.

3.1 Questions and Answers

The City will compile all questions and answers and post them on the City's website: http://mission.sfgov.org/OCABidPublication/BidDetail.aspx?K=10384

In lieu of a pre-proposal conference and to ensure fair and equal access to information about this RFP, please e-mail any questions to centralcontracts@sfgov.org. No oral questions will be accepted. Questions, in accordance with the above schedule, must be in writing and received before 3:00 pm PST on January 8, 2016. No questions will be accepted after this time with the exception of City vendor compliance.

3.2 Summary of Information Requested and Presented

A summary of all questions and answers pertaining to this RFP will be posted on the City's website: http://mission.sfgov.org/OCABidPublication/BidDetail.aspx?K=10384 It is the Proposers' responsibility to check this Website for any updates. The City recommends that Proposers check the Website for updates on a daily basis at a minimum.

3.3 City Communication Following Receipt of Proposals

The City may contact the Proposers for clarification or correction of minor errors or deficiencies in their Proposals prior to deeming a Proposal as non-responsive. Clarifications are "limited exchanges" between the City and a Proposer for the purpose of clarifying certain aspects of the Proposal, and do not give a Proposer the opportunity to revise or modify its Proposal. Minor errors or deficiencies are defined as those that do not materially impact the City's evaluation of the Proposal; for example, failing to label the "original" Proposal as an "original". For information regarding the City's Evaluation Process, See RFP Section 5.0 - Evaluation Criteria.

4.1. Time and Place for Submission of Proposals

Proposals and all related materials must be received by <u>3:00 pm PST on February 4, 2016.</u> Proposals must be delivered to the following:

Attention: Joyce Kimotsuki
Office of the Controller
City Hall, Room 306,
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

Postmarks will not be considered in judging the timeliness of submissions. Proposals submitted by e-mail or fax will not be accepted. Late submissions will not be considered, including those submitted late due to postal or delivery service failure. Note that Proposers hand-delivering Proposals to City Hall may be required to open and make packages accessible for examination by security staff.

4.2 Proposal Package

4.2.1 The following items must be included in your Proposal and packaged in a box or envelope clearly marked RFP# CON2015-24 Moscone Center Efficiency Assessment Services.

Complete, but concise Proposals, are recommended for ease of review by the Evaluation Team. Proposals should provide a straightforward description of the Proposer's capabilities to satisfy the requirements of the RFP. Marketing and sales type information should be excluded. All parts, pages, figures, and tables should be numbered and clearly labeled.

A. One (1) original printed Proposal (with original signatures) labeled as "Original."

RFP Attachment I Acknowledgement of RFP Terms and Conditions

RFP Attachment II Contract Monitoring Division's Local Business Enterprise Forms

RFP Attachment III City's Administrative Requirements

RFP Attachment IV City's Agreement Terms and Conditions

RFP Attachment V Proposal Template

- B. One (1) flash drive or CD-ROM containing entire contents of Proposal, including all RFP Attachments. CD-ROM/flash drive and all files must be labeled with the Proposer's name. All files should be submitted in unprotected PDF or Word format. Electronic files should include signatures, where applicable.
- C. **Seven (7) complete printed copies of RFP Attachment V.** Proposers are advised to review RFP Attachments I through IV <u>before</u> beginning work on the Proposal template in RFP Attachment V to ensure that City requirements can be met.

5. Evaluation Criteria

This section describes the guidelines used for analyzing and evaluating the Proposals. It is the City's intent to select Proposer(s) for contract negotiations that will provide the best overall service package to the City inclusive of fee considerations. Proposers selected for contract negotiations are not guaranteed a contract. This RFP does not in any way limit the City's right to solicit contracts for similar or identical services if, in the City's sole and absolute discretion, it determines the Proposals submitted in response to this RFP are inadequate to satisfy its needs. There are two phases to the evaluation process. City staff shall first perform an Initial Screening process as described in Section 5.1. Proposals that pass the Initial Screening process will proceed to the Evaluation Process described in Section 5.3.

5.1 Initial Screening; Minimum Qualifications

Proposals are not scored during the Initial Screening process. Initial Screening is simply a pass/fail determination as to whether a Proposal meets the threshold requirements described above. A Proposal that fails to meet these requirements **will not** be eligible for consideration in the Evaluation Process described in Sections 5.3 below. The City reserves the right to request clarification from Proposers prior to rejecting a Proposal for failure to meet the Initial Screening requirements. Clarifications are "limited exchanges" between the City and a Proposer for the purpose of clarifying certain aspects of the Proposal, and will not give a Proposer the opportunity to revise or modify its Proposal. Proposals that meet the Initial Screening requirements shall proceed to the Evaluation Process.

5.1.1 The Proposer certifies that it meets the following Minimum Qualifications:

The Minimum Qualifications are used by the City to determine whether the Proposer <u>and</u> the proposed staff identified to complete all tasks specified in the scope of work have had experience on projects comparable to the services the City is requesting. Any Proposal that does not demonstrate that the Proposer meets these minimum qualifications by the Proposal deadline will be considered non-responsive and will not be evaluated or eligible for award of any subsequent contract(s).

Minimum Qualifications:

A. QUALIFICATIONS:

Proposer has submitted two (2) Prior Project Descriptions in accordance with RFP Attachment V, Section B, each clearly demonstrating successful completion of a minimum of one (1) efficiency assessment of convention facilities or significantly similar large event facilities within the last five (5) years of the date of this RFP (successful completion means project outcomes have been assessed by client).

If Proposal includes a partner or subcontractor, Proposer has submitted at least two (2) Prior Project Descriptions, similar to that proposed by the City, in accordance with RFP Attachment V, Section B, for each proposed partner or subcontractor clearly demonstrating successful completion of a minimum of one (1) project in the last five (5) years of the date of this RFP.

Proposer has submitted two (2) sample efficiency assessments or analyses of convention facilities or significantly similar large event facilities that include detailed project summary, approach, and outcomes for a completed efficiency project similar to that requested by the City within the last five (5) years of the date of this RFP (successful completion means project outcomes have been assessed by client). If more than two (2) sample efficiency assessment or analyses are included, only the first two (2) will be reviewed.

B. STAFFING:

The project manager and/or technical lead proposed to be assigned to the City's project individually has had a similar role in a minimum of two (2) of the Prior Project Descriptions for the Proposer (or proposed partner, if applicable).

5.2 Evaluation Team

City representatives will serve as the Evaluation Team responsible for evaluating Proposals according to the Proposal Evaluation Criteria in Section 5.3. Specifically, the team will be responsible for the evaluation and rating of the Proposals and for performing reference checks.

5.3 Proposal Evaluation Criteria (100 points)

Proposals will be evaluated in accordance with the information provided by the Proposer in RFP Attachment V and the criteria below.

1 Proposer and Partner (if applicable) Firm Qualifications – 25 points

- a) Appropriateness of Proposer's firm history and structure, including total staff size and composition, to services under this RFP;
- b) Proposer's experience providing efficiency assessment services for municipal organizations and/or private convention facilities;
- c) Relevance of Proposer's Prior Project Descriptions to services under this RFP; and
- d) Proposer's capacity and resources to provide the services under this RFP.

2 Proposed Staff Qualifications – 20 points

- a) Clarity and appropriateness of proposed staffing structure, including proposed project team organization chart;
- b) Clarity and appropriateness of proposed staff roles and responsibilities;
- c) Applicability of proposed staff qualifications and education, including partners and sub-consultants;
- d) Commitment to provide continuity of qualified staff through completion of services.

3 Project Approach and Schedule – 40 points

- a) Work plan/approach demonstrates understanding of the project and the tasks to be performed;
- b) Has developed a detailed yet realistic project methodology to meet the goals for each task listed in Section 2 Scope of Work of this RFP.
- c) Project schedule demonstrates ability to complete project in a timely and appropriate manner;
- d) Has appropriate expectations of client involvement or level of effort and knowledgeable questions and data/resource requests; and
- e) Has developed sufficient expertise or methodology to create competitive differences that will be beneficial to the City.

4 Project Cost – 15 points

- a) Cost proposal is sufficiently detailed (see RFP Attachment V Proposal Template);
- b) Cost proposal is reasonable and appropriate for the work involved; and
- c) Proposed staff hourly rates are consistent with market standards.

6. Terms and Conditions for this Solicitation

As stated in RFP Attachment V, Section B. Minimum Qualifications 2. Prior Project Description, "Client Contacts are required and may serve as references for the Proposer. The City will not inform Proposers when references will be contacted. The Proposer should ensure that client contact information listed in the response is up-to-date and should notify clients that the City may be contacting them. See RFP Attachment I, Section 14."

Prior to contract award, reference checks may be used to determine the applicability of Proposer experience to the services the City is requesting; the quality of services and staffing provided to prior clients; adherence to schedules/budgets; and the Proposer's problem-solving, project management, and communication abilities.

There is no guarantee of a minimum amount of work or compensation for any Proposer selected for contract negotiations.

The City reserves the right to accept other than the lowest price offer and to reject all proposals.

The selection of any Proposer for contract negotiations shall not imply acceptance by the City of all terms of the Proposal, which may be subject to further negotiation and approvals before the City may be legally bound thereby.

The City, in its sole discretion, has the right to approve or disapprove any staff person assigned to a firm's projects before and throughout the contract term. The City reserves the right at any time to approve, disapprove, or modify proposed project plans, timelines, and deliverables.

If a satisfactory contract cannot be negotiated in a reasonable time with the selected Proposer, then the Controller's Office, in its sole discretion, may terminate negotiations and utilize additional contractor solicitation and/or selection methods, or it may determine that no contract or project will be pursued.

Sunshine Ordinance: In accordance with San Francisco Administrative Code §67.24(e), contracts, contractors' bids, responses to solicitations and all other records of communications between City and persons or firms seeking contracts, shall be open to inspection immediately after a contract has been awarded. Nothing in this provision requires the disclosure of a private person or organization's net worth or other proprietary financial data submitted for qualification for a contract or other benefit until and unless that person or organization is awarded the contract or benefit. Information provided which is covered by this paragraph will be made available to the public upon request. Proposer understands that any writing presented under this RFP may be subject to public disclosure.

7. Protest Procedures

7.1 General

Failure of a Proposer to comply with the protest procedures set forth in this section will render a protest inadequate and non-responsive, and will result in rejection of the protest.

7.2 Protest of Non-Responsiveness Determination

By 5:00 p.m. PST on the fifth (5th) working day of the City's issuance of a notice of non-responsiveness, any Proposer that has submitted a Proposal and who believes that the City has incorrectly determined that its Proposal is non-responsive, may submit a written notice of protest by e-mail (fax is not acceptable) as directed in Section 6.4. Such notice of protest must be received by the City on or before 5 p.m. PST of the fifth (5th) working day following the City's issuance of the notice of non-responsiveness. The notice of protest must include a written statement specifying in detail each and every reason asserted for the protest. The protest must be signed by an individual authorized to represent the Proposer, and must cite the law, rule, local ordinance, procedure or RFP provision on which the protest is based. In addition, the protestor must specify facts and evidence sufficient for the City to determine the validity of the protest.

7.3 Protest of Contract Award

By 5:00 p.m. PST on the fifth (5th) working day of the City's issuance of a notice of intent to award a contract under this RFP, any Proposer that has submitted a responsive Proposal and who believes that the City has incorrectly selected another Proposer for award may submit a written notice of protest by e-mail (fax is not acceptable) as directed in Section 7.4. Such notice of protest must be received by the City on or before 5 p.m. PST of the fifth (5th) working day after the City's issuance of the notice of intent to award a contract.

The notice of protest must include a written statement specifying in detail each and every reason asserted for the protest. The protest must be signed by an individual authorized to represent the Proposer, and must cite the law, rule, local ordinance, procedure or RFP provision on which the protest is based. In addition, the protestor must specify facts and evidence sufficient for the City to determine the validity of the protest.

7.4 Delivery of Protests

All protests must be received by the specified date and time deadline. If a protest is mailed, the protestor bears the risk of non-delivery within the deadlines specified herein. Protests should be transmitted by a means that objectively will establish the date the City received the protest. Protests or notice of protests made orally (e.g., by telephone) or by fax will not be considered.

Protests must be delivered to:

E-mail:Joyce.Kimotsuki@sfgov.org

Mail:

Attention: Joyce Kimotsuki
Office of the Controller
City Hall, Room 306
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

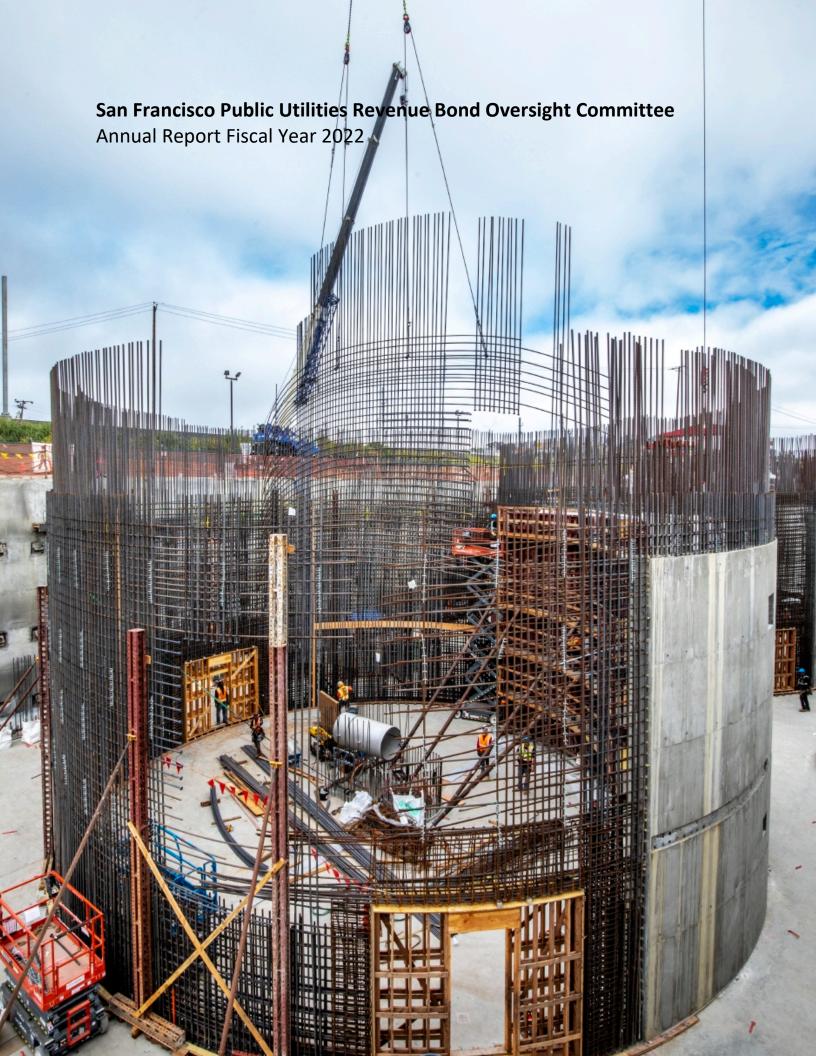
7.5 Protest Review

The Controller's Office will confirm receipt of notice of protest by Proposer.

If a Proposer submits a complete and timely protest, the Controller's Office will review notice of protest soon after receipt of the protest to determine validity of notice, including, but not limited to: (a) receipt by due date; (b) inclusion of a written statement specifying in detail each and every one of the grounds asserted for the protest; (c) signed by an individual authorized to represent the Proposer; (d) citation of the law, rule, local ordinance, procedure or RFP provision on which the protest is based; and (e) specification of facts and evidence sufficient for the City to determine the validity of the protest. The City, at its discretion, may make a determination regarding a protest without requesting further documents or information from the Proposer who submitted the protest. Accordingly, the initial protest must include all grounds of protest and all supporting documentation or evidence reasonably available to the prospective Proposer at the time the protest is submitted. If the Proposer later raises new grounds or evidence that were not included in the initial protest, but which could have been raised at that time, then the City may not consider such new grounds or new evidence. The review shall be an informal process conducted by the Controller's Office or its designee and will be based upon the information submitted by the Respondent in its protest letter. The Controller's Office will notify the Respondent in writing of its decision at the conclusion of the review. The decision of the Controller's Office is final. Protests not received within the time and manner specified will not be considered.

8. Vendor Compliance

Proposer must fulfill the City's administrative requirements for doing business with the City and become a compliant vendor prior to contract award. Fulfillment is defined as completion, submission and approval by applicable City agencies of the forms and requirements.



Background

In November 2003, the Public Utilities Revenue Bond Oversight Committee (RBOC) was formed after passage of Proposition P in November 2002, adding Sections 5A.30 through 5A.36 to the San Francisco Administrative Code. The RBOC facilitates transparency and provides independent oversight to ensure accountability in the expenditure of revenue bond proceeds. The public is invited and welcome to attend RBOC meetings and provide input.

Pursuant to Administrative Code, Section 5A.36, the RBOC is charged with providing independent oversight of the expenditure of public utility revenue bond proceeds for capital improvements. The committee helps ensure an uninterrupted supply of water, power, and wastewater treatment services to the City and County and San Francisco Public Utilities Commission (SFPUC) customers by ensuring that public dollars are spent in accordance with the authorizing bond resolutions and applicable laws.

After conducting an independent audit, and consulting with the City Attorney, the RBOC may determine that proceeds of a revenue bond program were not utilized for purposes authorized in accordance with the associated bond resolution or applicable law. It may be further determined that this surmounts to an illegal expenditure or waste of such revenue bonds. By majority vote, the RBOC may prohibit the further issuance or sale of authorized revenue bonds by the SFPUC.

Any RBOC decision to prohibit the sale of authorized but unsold revenue bonds may be appealed to the Board of Supervisors. The SFPUC can provide evidence of corrective measures to the Board, and the Board may decide to overturn the decision by the RBOC, upon a two-thirds vote of all of its members. To date, the RBOC has not found waste or illegality with respect to the expenditure of revenue bonds.

The SFPUC continues to incur bonded indebtedness to finance capital improvements related to its two major enterprises, the Water and Sewer systems. Each of these enterprises have embarked on major system improvement programs, which were expected to be completed in 2021 and beyond, respectively. The SFPUC will also from time to time issue revenue bonds to finance improvements to the Power Enterprise.

The provisions of Proposition P were set to expire on January 1, 2013, unless extended by an ordinance of the Board of Supervisors. In 2012, the Board extended the sunset date to January 1, 2016, (see Ordinance No. 236-12, BOS File No. 120221). In 2015, the SFPUC submitted, and the Board of Supervisors approved, a resolution supporting the extension of the RBOC until January 1, 2019. On December 11, 2018, the Board of Supervisors approved Ordinance No. 309-18, BOS File No. 180123, extending the RBOC through January 1, 2025.

Mission Statement

The RBOC monitors the expenditure of revenue bond proceeds related to the repair, replacement, upgrade and expansion of the SFPUC's water, power and sewer infrastructure. The RBOC provides independent oversight to ensure transparency and accountability. The goal of the RBOC is to ensure that SFPUC revenue bond proceeds are spent for their intended purposes in accordance with legislative authorization and other applicable laws.

Committee Membership

The RBOC is comprised of seven members:

- Two seats appointed by the Mayor ¹
- Two seats appointed by the Board of Supervisors
- One seat appointed by the City Controller ²
- One seat appointed by the Bay Area Water User's Association (BAWUA), under the auspices of the Bay Area Water Supply and Conservation Agency (BAWSCA)
- One seat shall be the Budget and Legislative Analyst or his/her representative

At a minimum, the members appointed by the Mayor and by the Board of Supervisors shall, individually or collectively, have expertise, skills and experience in economics, the environment, construction, and project management. The member appointed by the Controller shall have background and experience in auditing, accounting, and project finance. Appendix I includes the biographies of RBOC members serving as of June 30, 2022.

Introduction

The purpose of this report is to detail the activities of the RBOC for fiscal year 2021-2022 covering the period from July 2021 to June 2022 (reporting period). In the past the RBOC published annual reports on a calendar year basis, it has now aligned with the fiscal year adopted by the City and County of San Francisco.

Initiatives

During the reporting period, the RBOC focused on the following initiatives:

- Completed performance audit of six bond series from the 38 bond series subject to RBOC oversight as of June 30, 2022, three each from the Water and Wastewater Enterprises for a total of \$2 billion in expenditures.
- Reviewed progress of Water System Improvement Program (WSIP) and Sewer System
 Improvement Program (SSIP) with particular focus on the accuracy of budgeting and scheduling
 forecasts and continued attention to ensuring that lessons learned from the WSIP are applied
 during implementation of the SSIP.
- Heard presentations from SFPUC staff on results of bond sales and updates on the Water Infrastructure Finance and Innovation Act (WIFIA) loan transaction.
- Monitored the outcome of bond sales and ongoing debt plans.
- Visited the Southeast Treatment Plant.

See Meeting Summaries in Appendix II for specific topics covered in RBOC meetings.

¹ Effective June 23, 2022, the Mayor appointed Claire Veuthey to one vacancy; one seat remained vacant as of June 30, 2022.

² Vacant

Audit Overview

In 2019 RBOC engaged the City Services Auditor (CSA) to source an audit firm. The CSA engaged HKA Global Inc. (HKA) and, its subcontractor Yano Accountancy Corporation (YAC) to conduct the audit. The objective of the audit was to determine whether revenue bond funds were spent in accordance with the stated purposes and permissible use of such bonds. The audit report is titled Performance Audit of Select Revenue Bond Expenditures, it is dated December 23, 2021, and it is publicly available on the websites of the SFPUC and the Office of the Controller.

The audit concluded that revenue bond expenditures were spent appropriately. The audit report included two findings and two recommendations.

- The RBOC did not have adequate visibility over bond proceeds. The audit report recommended improved reporting on bond proceeds available for expenditure, and summaries of expenditures by project and funding source.
- The SFPUC Quality Assurance Audit function was not operational from June 2017 through November 2020. The audit report recommended compliance with existing project management procedures to perform quality assurance audits during all main phases of a project's lifecycle.

As part of the audit process, the CSA recommended that the SFPUC: (i) comply with its record retention policy regarding bond-related documents, and (ii) ensure that relevant staff understand the requirements of the department's record retention policy to maintain the completeness of bond-related documents.

Future Initiatives

The RBOC plans to cover the following initiatives in the next fiscal year:

- Hold hearings to ensure follow-up on action items identified by the audits.
- Initiate and complete new performance audits of revenue bond expenditures.
- Monitor completion of the WSIP and other major Water Enterprise capital projects.
- Review planned and completed projects of the SSIP.
- Visit project sites funded by SFPUC revenue bond expenditures.
- Explore engaging consultants to examine the performance of completed projects.
- Ensure the continuity of oversight through member succession planning.
- Improve outreach to ensure greater public awareness and input related to the SFPUC's expenditure of revenue bond proceeds.

Outstanding Revenue Bonds

As of June 30, 2022 the SFPUC had \$6.8 billion in Revenue Bonds. See Appendix III for details.

Debt Issuance

During the reporting period the SFPUC issued \$1.1 billion in new revenue bonds and notes, and a parity state loan, this amount includes new net debt and refinancing of old debt. See Appendix IV for details.

Bond Expenditure Certification

As part of its mission, the RBOC asks SFPUC staff to affirm that all bond proceeds are spent "appropriately and according to authorization and applicable laws." Please see Appendix V for the "Bond Expenditure Certification".

RBOC Account Summary

Pursuant to Proposition P, the RBOC receives 1/20th of 1% of gross revenue bond proceeds to fund the cost of retaining the services of "outside auditors, inspectors and necessary experts to perform independent reviews". As of June 30, 2022, RBOC had an available account balance of \$2.2 million. A complete accounting of RBOC funds can be found in Appendix V.

Acknowledgements

The RBOC would like to express its appreciation to the SFPUC staff and others for facilitating the tasks of the committee. Specifically, the committee would like to acknowledge the following staff:

San Francisco Public Utilities Commission - General Manager Dennis Herrera, CFO and Assistant General Manager of Business Services Nancy Hom, Deputy CFO Charles Perl, Water Enterprise Assistant General Manager Steven Ritchie, Director, Water Capital Projects and Programs Katie Miller, Program Management Bureau Manager Howard Fung, Assistant General Manager of Infrastructure Stephen Robinson, Sheena Johnson, Edward Kwong, Frank McParland, Erin Franks, as well as former SPFUC members Eric Sandler, Richard Morales, Mike Brown and Kristina Cordero.

City Attorney's Office - Deputy City Attorney Mark Blake.

Controller's Office – Winnie Woo, Massanda Djohns, Hunter Wang, and former Audit Director Tonia Lediju.

From the Board of Supervisors, the RBOC wishes to thank Assistant Clerks Victor Young and Brent Jalipa, for technical and administrative support.

Appendix I – Biographies of RBOC Members



Ettore Leale (Chair)
Appointed by the Board of Supervisors (Seat 1)
Appointed on 1/28/2020 (Term expires on 11/12/2023)

Ettore Leale is an executive and investor in the internet and software industries. Currently he leads mergers and acquisitions, and ESG engagement with institutional investors at Udemy, an online learning and teaching marketplace. His board of directors experience includes serving on audit, risk, and compensation committees of companies in the United States, Europe, and India. At present he serves on the board of directors of Expert.ai, a provider of natural language processing solutions, and the San Francisco Fire Credit Union, a community financial institution. He earned an MBA from Harvard Business School, and a BA from the School International Service at American University in Washington DC.



Lars Kamp

Appointed by the Board of Supervisors (Seat 2)
Appointed on *March 15, 2021* (Term expires on 11/12/2024)

Lars Kamp is a co-founder and CEO of Some Engineering Inc., a San Francisco-based software start-up. He's been a start-up operator and founder for the past ten years. As a founder, he's raised both debt and equity financing, and managed global P&Ls. He began his career at Accenture in 2001, where he worked out of Accenture's offices in Vienna, Rome and Seoul. He joined Accenture's San Francisco office in 2006. Lars' work with Accenture clients comprised the planning, financing and roll-out of global communication and cloud computing infrastructure, with multi-\$B capital budgets. The operation of data center infrastructure dealt with the sustainable use of water for cooling systems, as well as developing strategies for long-term water resilience. Lars has a Master's Degree in Economics and Business Administration from Passau University, Germany. He's fluent in German, Italian and French. Lars lives with his family in the Presidio (District 2).



Claire Veuthey
Appointed by the Mayor (Seat 4)
Appointed on 6/23/2022 (Term expires on November 12, 2024)

As Founder at Rizoma Ventures, Claire Veuthey works with asset managers on integrating ESG and impact into their investment work. She served as Head of ESG at OpenInvest (acquired by JPMorgan), Head of ESG on the Social Impact Investing team at Wells Fargo, and held other positions at Sustainalytics and MSCI. She also served as a Technical Advisor to the Sustainable Accounting Standards Board (SASB). Claire holds an MBA from Berkeley-Haas, an MA from King's College London, and a Licence from the Graduate Institute of International and Development Studies in Geneva.



Christina Tang

Appointed by BAWSCA (Seat 6) Appointed on 7/1/2014, Reappointed on 2/06/2019 (Term expires on 11/12/2023)

Finance Manager for the Bay Area Water Supply and Conservation Agency (BAWSCA) representing its 26 members' collective interests in their relationship with the SFPUC on matters related to water supply, facility reliability, operations, water quality and wholesale water rates. Christina has over 15 years of experience in public finance, including direct experience in debt management. Christina received her Master of Science degree in Finance from the University of Houston, and her Master of Public Administration from the University of Illinois at Springfield. Christina is a certified Public Finance Officer designated by GFOA.



Reuben Holober

Appointed by the Budget and Legislative Analyst's Office (Seat 7) Appointed on 11/19/ 2019 (Indefinite Term)

As an Analyst for the San Francisco Board of Supervisors Budget and Legislative Analyst's Office, Reuben conducts legislative and policy analysis, budget review, and performance audits. Reuben holds a Bachelor's Degree in Political Science and Communication from the University of Washington and a Master's Degree in Public Policy from the Goldman School of Public Policy at UC Berkeley.

Appendix II – Meeting Summaries

The RBOC held twelve meetings and completed one site visit during the reporting period. Below is a summary of agenda topics. Full agendas and minutes for each meeting are available at: https://sfpuc.org/about-us/boards-commissions-committees/revenue-bond-oversight-committee

- August 17, 2021
 - Audit Updates
 - o By-Law Amendments Annual Report "Reporting Period"
 - o Wastewater Capital Program Update
- September 14, 2021
 - Audit Updates
 - o By-Law Amendments Annual Report "Reporting Period"
 - o Water Infrastructure Update
- October 19, 2021
 - Audit Updates
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
 - o Water Infrastructure Update
- November 16, 2021
 - Audit Updates
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- December 14, 2021
 - Audit Updates
 - o Water Infrastructure Update
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- January 11, 2022
 - Audit Updates
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- February 15, 2022
 - Performance Audit of Select Revenue bonds expenditures (December 23, 2021)
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
 - Report Audit process, Confidentiality, and procedures

- March 8, 2022
 - o Hearing on Findings No. 1 of the RBOC Performance Audit
 - RBOC Audit Overview of process, confidentiality, procedures, and City Services Auditor (CSA) engagement framework
 - o Planning for next RBOC audit Presentation by CSA and HKA/Yano
- April 19, 2022
 - o Bond Issuance Update
 - o Hearing on Finding No. 2 of the RBOC Performance Audit
 - o Planning for the next RBOC audit
- May 17, 2022
 - o Hearing on Findings No. 1 of the RBOC Performance Audit
 - o Planning for the next RBOC audit
- May 26, 2022
 - o Site Tour Southeast Treatment Plant
- June 14, 2022
 - o Planning for the next RBOC audit
 - o Planning for the 2021-2022 RBOC Annual Report

Appendix III – SFPUC Outstanding Debt Summary

Summary of Enterprise Debt Programs

(as of June 30, 2022)

| | Water | Wastewater | Power |
|--|------------------|------------------|-----------------|
| Outstanding Debt | | | |
| Revenue Bonds and Notes SRF/WIFIA Loans | \$4.6B | \$2.1B | \$160M |
| ExecutedOutstanding* | \$424M \$122M | \$1.5B \$303M | |
| Tax Credit Bonds | | | \$5.2M |
| Commercial Paper: | | | |
| AuthorizedOutstanding | \$500M \$206M | \$750M \$379M | \$250M \$40M |
| Credit Ratings | | | |
| Long-Term | Aa2/AA- | Aa2/AA | AA/AA- |
| Short-Term | P-1/A-1 | P-1/A-1+ | F1+/A-1 |

^{*}May include amounts requested but not yet received. Net of grants, if applicable.

| Outstanding SFPUC Bonds (as of June 30, 2022) | RBOC | Issue Date | Maturity Date | Original Par (\$000s) | Outstanding Principal (\$000s) | Notes (All dollars in 000s) |
|--|------|------------|------------------|--------------------------|--------------------------------------|---|
| WATER | | | | | | |
| 2010 Revenue Bonds, Series B | Yes | 06/17/10 | 11/01/40 | \$417,720 | \$349,170 | Build America Bonds (BABs); TIC is net of subsidy (WSIP) |
| 2010 Revenue Bonds, Series E | Yes | 08/04/10 | 11/01/40 | \$344,200 | \$344,200 | Build America Bonds (BABs); TIC is net of subsidy. (WSIP) |
| 2010 Revenue Bonds, Series G | Yes | 12/22/10 | 11/01/50 | \$351,470 | \$351,470 | Build America Bonds (BABs); TIC is net of subsidy (WSIP) |
| 2015 Revenue Bonds, Series A | No | 04/16/15 | 11/01/36 | \$429,600 | \$382,420 | Refunded all outstanding 2006A bonds and a portion of 2009A Bonds (WSIP) |
| 2016 Revenue Bonds, Series A | No | 10/20/16 | 11/01/39 | \$763,005 | | Partially refunded 2009A, 2009B, and 2010F Bonds (WSIP) |
| 2016 Revenue Bonds, Series B | No | 10/20/16 | 11/01/30 | \$130,815 | | Fully refunded 2006B, 2006C, and partially refunded 2010A Bonds |
| 2016 Revenue Bonds, Series C (Green) | Yes | 12/14/16 | 11/01/46 | \$259,350 | | Taxable refunding of \$237M outstanding CP and \$20 million new money proceeds (WSIP) |
| 2017 Revenue Bonds, Series A (Green) | Yes | 12/13/17 | 11/01/47 | \$121,140 | . , | Fund WSIP |
| 2017 Revenue Bonds, Series B | Yes | 12/13/17 | 11/01/47 | \$147,725 | | Fund Water Enterprise Capital |
| 2017 Revenue Bonds, Series C | Yes | 12/13/17 | 11/01/47 | \$70,675 | . , | Improvements to water-related infrastructure of the Hetch Hetchy Water and Power system |
| 2017 Revenue Bonds, Series D (Green) | No | 12/28/17 | 11/01/35 | \$350,305 | . , | Partially refunded 2011A, and 2012A (WSIP) |
| 2017 Revenue Bonds, Series E | No | 12/28/17 | 11/01/31 | \$48,890 | | Partially refunded 2011C, 2011D and 2012C |
| 2017 Revenue Bonds, Series F | No | 12/28/17 | 11/01/31 | \$8,705 | \$8,705 | Partially refunded 2011B |
| 2017 Revenue Bonds, Series G (Green) | No | 12/28/17 | 11/01/24 | \$33,780 | \$31,960 | Partially refunded 2011A (WSIP) |
| 2019 Revenue Bonds, Series A (Green) | No | 01/09/20 | 11/01/43 | \$622,580 | \$591,320 | Taxable Advance Refunding |
| 2019 Revenue Bonds, Series B | No | 01/09/20 | 11/01/41 | \$16,450 | \$16,385 | Taxable Advance Refunding |
| 2019 Revenue Bonds, Series C | No | 01/09/20 | 11/01/41 | \$17,925 | \$17,850 | Taxable Advance Refunding |
| 2020 Revenue Bonds, Series A (Green) | Yes | 09/23/20 | 11/01/50 | \$150,895 | \$150,895 | Retired \$180M in outstanding TE Water CP for WSIP Projects. |
| 2020 Revenue Bonds, Series B | Yes | 09/23/20 | 11/01/50 | \$61,330 | \$61,330 | For Non-WSIP Regional CIP |
| 2020 Revenue Bonds, Series C | Yes | 09/23/20 | 11/01/50 | \$85,335 | \$85,335 | For Non-WSIP Local CIP |
| 2020 Revenue Bonds, Series D | Yes | 09/23/20 | 11/01/50 | \$49,200 | \$49,200 | Retired approx. \$49M in outstading HHW CP. |
| 2020 Revenue Bonds, Series E (Green) | No | 10/21/20 | 11/01/43 | \$341,435 | \$335,535 | Refunded and partially refunded 2010D, 2012A, 2017A |
| 2020 Revenue Bonds, Series F | No | 10/21/20 | 11/01/47 | \$136,880 | \$135,455 | Partially Refunded 2017B |
| 2020 Revenue Bonds, Series G | No | 10/21/20 | 11/01/43 | \$120,585 | \$114,765 | Refunded and partially refunded 2010D, 2011D, 2012B, 2012C |
| 2020 Revenue Bonds, Series H | No | 10/21/20 | 11/01/47 | \$65,495 | \$64,815 | Partially Refunded 2017C |
| Total Bonds - Water | | | | \$5,208,060 | \$4,584,650 | |

| WASTEWATER | | | | | | |
|---|-------------|----------|----------|---------------|-------------|---|
| 2010 Revenue Bonds, Series B | Yes | 06/08/10 | 10/01/40 | \$192,515 | \$192,515 | Build America Bonds (BABs). |
| 2013 Revenue Bonds, Series A (Refunding | No | 01/30/13 | 10/01/25 | \$193,400 | \$13,665 | Refunded 2003A Bonds and SRF loans |
| 2013 Revenue Bonds, Series B (New Mon | Yes | 02/27/13 | 10/01/42 | \$331,585 | \$183,665 | Funded FY2010-11, FY2011-12 and a portion of FY2012-13 projects |
| 2016 Revenue Bonds, Series A (Green) | Yes | 05/24/16 | 10/01/46 | \$240,580 | \$240,580 | Fund a portion of SSIP "Green" infrastructure projects and refund ~ \$53.4M of outstanding CP |
| 2016 Revenue Bonds, Series B | Yes | 05/24/16 | 10/01/46 | \$67,820 | \$67,820 | Fund a portion of SSIP projects and refund ~\$20.6M of outstanding CP (spent primarily on R&R) |
| 2018 Revenue Bonds, Series A (Green) | Yes | 08/09/18 | 10/01/43 | \$229,050 | \$229,050 | Fund SSIP |
| 2018 Revenue Bonds, Series B | Yes | 08/09/18 | 10/01/43 | \$185,950 | \$185,950 | Fund Wastewater Enterprise capital |
| 2018 Revenue Bonds, Series C (Green) | Yes | 08/09/18 | 10/01/48 | \$179,145 | \$179,145 | Fund a portion of SSIP projects and refund a portion of~\$20.6M of outstanding CP |
| 2021 Revenue Bonds, Series A (Green) | Yes | 11/29/21 | 10/01/51 | \$260,835 | \$260,835 | Refund a portion of outstanding CP |
| 2021 Revenue Bonds, Series B | Yes | 11/29/21 | 10/01/51 | \$37,045 | \$37,045 | Refund a portion of outstanding CP |
| 2021 Revenue Notes, Series A (Green) | No | 11/29/21 | 10/01/25 | \$218,355 | | Fund a portion of BDFP (Biosolids); to be remarketed or retired by WIFIA Loan. |
| 2021 Revenue Notes, Series B (Green) | No | 11/29/21 | 10/01/26 | \$129,110 | \$129,110 | by WIFIA Loan. |
| 2022 Revenue Bonds, Series B | No | 07/06/22 | 10/01/34 | \$137,080 | | Refund a portion of outstanding 2013A and 2013B Bonds. Settlement on 07/06/2022. |
| Total Bonds - Wastewater | | | | \$2,402,470 | \$2,074,815 | |
| POWER | | | | | | |
| 2015 Revenue Bonds, Series A (Green) | Yes | 05/20/15 | 11/01/45 | \$32,025 | \$32,025 | Power Revenue Bonds ("Green") |
| 2015 Revenue Bonds, Series B | Yes | 05/20/15 | 11/01/26 | \$7,530 | \$3,735 | Power Revenue Bonds |
| 2021 Revenue Bonds, Series A (Green) | Yes | 12/21/21 | 11/01/51 | \$74,280 | \$74,280 | Power Revenue Bonds ("Green") |
| 2021 Revenue Bonds, Series B | Yes | 12/21/21 | 11/01/51 | \$49,720 | \$49,720 | Power Revenue Bonds |
| Total Bonds - Power (Senior) | | | | \$163,555 | \$159,760 | |
| Tax Credit Bonds | | | | | | Investors receive a tax credit in lieu of interest payment |
| Tax Ground Borido | | | | | | interest of the series of the |
| 2008 Cl. Renewable Energy Bonds | Yes | 11/07/08 | 12/15/22 | \$12,391 | \$422 | Installation of solar energy equipment on City-owned facilities (12/15 payment dates) |
| | | | | | | |
| 2012 New Cl. Renewable Energy Bonds | Yes | 04/25/12 | 04/25/28 | \$6,600 | \$0 | Solar and micro-hydro energy projects - prepaid 2.5M July 2015 (10/25 & 4/25 payment dates) |
| • | | | | CO 004 | | , |
| 2011 Qualified Energy Cons. Bonds | Yes | 12/15/11 | 12/15/27 | \$8,291 | \$3,138 | Components of 525 Golden Gate that promote energy conservation (12/15 & 6/15 payment dates) |
| 2015 New Cl. Renewable Energy Bonds | Yes | 10/15/15 | 10/25/32 | \$4,100 | \$1,636 | Two qualified solar equipment projects (10/25 & 4/25 payment date.) |
| Total - CREBs, NCREBS, QECBs | | | | \$24,782 | \$5,196 | |

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise Summary of Unexpended Revenue Bond Proceeds All Years, as of June 30, 2022 by enterprise, bond series

| Funding Source | A | vailable Proceeds | (| Capital Expenditures | Unexpended Proceeds | | |
|------------------------------|----|-------------------|----|----------------------|---------------------|--|--|
| Water | | | | • | <u> </u> | | |
| 2006A Bond Series | \$ | 478,491,519 | \$ | 478,491,519 | \$ - | | |
| 2009A Bond Series | | 372,859,467 | | 372,859,467 | 0 | | |
| 2009B Bond Series | | 384,070,056 | | 384,070,056 | (0) | | |
| 2010A Bond Series | | 60,134,844 | | 60,134,854 | (10) | | |
| 2010B Bond Series | | 370,069,468 | | 370,069,468 | (0) | | |
| 2010D Bond Series | | 73,533,607 | | 73,533,607 | 0 | | |
| 2010E Bond Series | | 307,368,499 | | 307,358,148 | 10,351 | | |
| 2010F Bond Series | | 153,607,721 | | 153,607,721 | - | | |
| 2010G Bond Series | | 295,821,487 | | 295,775,272 | 46,215 | | |
| 2011A Bond Series | | 526,580,793 | | 526,349,498 | 231,295 | | |
| 2011B Bond Series | | 28,299,454 | | 27,940,480 | 358,974 | | |
| 2011C Bond Series | | 34,530,015 | | 32,825,551 | 1,704,464 | | |
| 2012A Bond Series | | 540,584,813 | | 540,289,008 | 295,805 | | |
| 2012B Bond Series | | 15,758,420 | | 15,750,000 | 8,420 | | |
| 2015A Bond Series | | 12,330,182 | | 830,239 | 11,499,943 | | |
| 2016A Bond Series | | (2,620,869) | | 10,709,230 | (13,330,099) | | |
| 2016B Bond Series | | 13,702 | | - | 13,702 | | |
| 2016C Bond Series | | 20,636,717 | | 20,507,042 | 129,675 | | |
| 2016R 2016AB Reserve Release | | 84,741,618 | | 84,741,618 | - | | |
| 2017A Bond Series | | 65,580,860 | | 65,383,335 | 197,526 | | |
| 2017B Bond Series | | 159,463,730 | | 147,098,097 | 12,365,633 | | |
| 2017C Bond Series | | 30,126,069 | | 30,000,000 | 126,069 | | |
| 2020B Bond Series | | 70,260,517 | | 68,834,043 | 1,426,474 | | |
| 2020C Bond Series | | 95,834,631 | | 75,864,839 | 19,969,792 | | |
| CP2 Commercial Paper | | 140,876,368 | | 140,875,468 | 900 | | |
| CP3 Commercial Paper | | 225,433,743 | | 225,306,822 | 126,921 | | |
| CP4 Commercial Paper | | 180,058,644 | | 161,451,645 | 18,606,999 | | |
| TOTAL | \$ | 4,724,446,075 | \$ | 4,670,657,028 | \$ 53,789,048 | | |

Notes: Refunded revenue bonds without new proceeds are excluded, SRF and WIFIA funds are also excluded. CP2 retired by 2017A, CP3 retired by 2016C, and CP4 retired by 2019A.

Source data: PeopleSoft BI, extract date: 2022-08-15

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise Detailed Summary of Available Revenue Bond Proceeds All Years, as of June 30, 2022 by enterprise, bond series

| | Official Statements | | | | | Debt Service | | Net Investment | | |
|------------------------------|---------------------|---|-------------------|----|----------------|------------------|----|----------------|-----|-----------------|
| | 0 | (Proceeds) | Adjustment* | Α | ctual Deposits | Reserve Releases | • | Earnings | Ava | ilable Proceeds |
| Water | | (************************************** | | | - ор осно | | | | | |
| 2006A Bond Series | \$ | 338,600,817 | \$ 120,401,670 | \$ | 459,002,486 | | \$ | 19,489,033 | \$ | 478,491,519 |
| 2009A Bond Series | | 139,209,860 | 229,948,665 | | 369,158,525 | | | 3,700,942 | | 372,859,467 |
| 2009B Bond Series | | 377,777,834 | 268,728 | | 378,046,562 | | | 6,023,494 | | 384,070,056 |
| 2010A Bond Series | | 58,747,600 | 28,473 | | 58,776,073 | | | 1,358,771 | | 60,134,844 |
| 2010B Bond Series | | 364,757,301 | 208,860 | | 364,966,161 | | | 5,103,307 | | 370,069,468 |
| 2010D Bond Series | | 72,243,230 | 35,680 | | 72,278,910 | | | 1,254,697 | | 73,533,607 |
| 2010E Bond Series | | 300,445,570 | 172,100 | | 300,617,670 | | | 6,750,829 | | 307,368,499 |
| 2010F Bond Series | | 149,727,858 | 90,480 | | 149,818,338 | | | 3,789,383 | | 153,607,721 |
| 2010G Bond Series | | 288,251,899 | 175,735 | | 288,427,634 | | | 7,393,853 | | 295,821,487 |
| 2011A Bond Series | | 525,000,000 | 301,358 | | 525,301,358 | | | 1,279,435 | | 526,580,793 |
| 2011B Bond Series | | 27,710,000 | 14,488 | | 27,724,488 | | | 574,967 | | 28,299,454 |
| 2011C Bond Series | | 33,772,250 | 16,798 | | 33,789,048 | | | 740,967 | | 34,530,015 |
| 2012A Bond Series | | 530,000,000 | (5,918) | | 529,994,082 | | | 10,590,731 | | 540,584,813 |
| 2012B Bond Series | | 15,750,000 | 8,260 | | 15,758,260 | | | 160 | | 15,758,420 |
| 2015A Bond Series | | 15,958,031 | - | | 15,958,031 | | | (3,627,849) | | 12,330,182 |
| 2016A Bond Series | | - | 71,914 | | 71,914 | 3,130,343 | | (5,823,126) | | (2,620,869) |
| 2016B Bond Series | | - | 13,005 | | 13,005 | | | 697 | | 13,702 |
| 2016C Bond Series | | 19,975,000 | 267,736 | | 20,242,736 | | | 393,981 | | 20,636,717 |
| 2016R 2016AB Reserve Release | | - | - | | - | 83,750,500 | | 991,118 | | 84,741,618 |
| 2017A Bond Series | | 65,500,000 | 197,526 | | 65,697,526 | | | (116,665) | | 65,580,860 |
| 2017B Bond Series | | 150,000,000 | - | | 150,000,000 | | | 9,463,730 | | 159,463,730 |
| 2017C Bond Series | | 15,000,000 | 15,000,000 | | 30,000,000 | | | 126,069 | | 30,126,069 |
| 2020B Bond Series | | 69,643,720 | - | | 69,643,720 | | | 616,797 | | 70,260,517 |
| 2020C Bond Series | | 94,987,974 | - | | 94,987,974 | | | 846,657 | | 95,834,631 |
| CP2 Commercial Paper | | - | 140,000,737 | | 140,000,737 | | | 875,631 | | 140,876,368 |
| CP3 Commercial Paper | | - | 224,000,000 | | 224,000,000 | | | 1,433,743 | | 225,433,743 |
| CP4 Commercial Paper | | | 179,410,284 | | 179,410,284 | | | 648,360 | | 180,058,644 |
| Total | \$ | 3,653,058,944 | \$ 910,626,578 | \$ | 4,563,685,522 | \$ 86,880,843 | \$ | 73,879,711 | \$ | 4,724,446,075 |

^{*} Adjustments include RBOC fees, amounts issued and transferred to HHW, reserve release, cost of issuance (COI) return from Fiscal Agent, WSIP related revenue entries, Source data: PeopleSoft BI, extract date: 2022-08-15

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

Water Enterprise Summary of revenue Bond Expenditures All Years, as of June 30, 2022 by enterprise, authority, bond series

| | 2006A | Bond Series 2009 | 9A Bond Series 2 | 2009B Bond Series | 2010A Bond Series | 2010B Bond Series | 2010D Bond Series | 2010E Bond Series 2 | 2010F Bond Series | 2010G Bond Series | 2011A Bond Series | 2011B Bond Series | s 2011C Bond Series | 2012A Bond Series | 2012B Bond Series |
|--|-------|--------------------------|--------------------------|--------------------------|-------------------|--------------------------|------------------------|----------------------------|-------------------|-------------------|----------------------------|-------------------|---|---------------------------|-------------------|
| Water 10005 Closed at Go Live | • | 173,543,680 \$ | 90,578,895 | \$ 19,839,96 | 1 ¢ | \$ 17,756,629 | \$ 677,251 | \$ 3,399,094 | Φ. | ¢ | \$ 939,584 | ¢ | \$ - | ¢ | \$ 15,750,000 |
| 15429 UW Local Water R&r Program | Φ | 173,543,000 \$ - | 90,576,695 | т 19,039,90 - | 1 \$ - | T1,750,029 | φ 077,231 - | 5,399,094 · · | φ - - | Φ - - | φ 939,364 - | - | * + + + + + + + + + + + + + + + + + + + | ₹ | φ 15,750,000 - |
| 15430 UW Main Replacement Program | | - | - | - | - | - | - | - | - | - | - | - | 26,089,61 | - | - |
| 15432 UW New Services | | - | - | - | - | - | - | - | - | - | - | - | 5,554,26 | | - |
| 15433 UW Renew Services 15479 UW Regional Water Treatment Pr | | - | - | - | - | - | - | - | - | - | - | - | 696,50 | - | - |
| 15479 OW Regional Water Treatment F1 | | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - | - - | - - |
| 15481 UW Sunol Valley Water Treatmen | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15482 UW Htwtp & West Bay Fields | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15488 UW Pipeline Improvments | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15516 UW Buildings & Grounds - Regio 15517 UW Sunol Long Term Improvement | | - | - | - - | - - | - | - - | 3,983,783 | - | - | - - | - | - | - - | - - |
| 15519 UW Millbrea Yard | | - | - | - | - | - | - | 10,555 | - | 1,981,763 | - | - | - | - | - |
| 15526 UW Local Water Conveyance-dist | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15527 UW New Services | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15528 UW Renew Services 15530 UW Large Meter Program | | - | - | - | - | - | - | - | - | - | - | _ | _ | - | - |
| 15531 UW Pipeline Replacement | | - | <u>-</u> | - | - | - | - | - | <u>-</u> | - | - | _ _ | _ | - | - |
| 15534 UW Systems Monitoring & Contro | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15535 UW Systems Monitoring & Contro | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15536 UW Communications 15537 UW Controls | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15537 OW Controls 15539 UW College Hill Reservoir Outl | | - - | - - | - | - - | - - | - - | - - | - | - - | - - | - | - - | - - | - - |
| 15540 UW Sunset Reservoir South Basi | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15541 UW University Mound Improvemen | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15542 UW Chlorine Trim Station Repai 15545 UW Lake Merced Pump Station Fu | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15546 UW Bay Bridge West Pump Statio | | - - | - - | - | - | - | - - | - - | - | - | - - | - | - - | - | - |
| 15547 UW Harding Park Pump Station | | - | - | - | - | - | - | - | - | - | - | - | _ | - | - |
| 15548 UW Merced Manor Reservoir Faci | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15549 UW Long Term Monitoring & Perm | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15550 UW Alemeda Watershed Monitorin 15551 UW Peninsula Watershed Monitor | | - - | - | - | - - | - - | - - | - - | - | - | - | - | - | - - | - - |
| 15552 UW Wsip Bond-commercial Paper | | 5,142,033 | 3,863,075 | 4,716,980 | 0 - | 3,728,004 | 215,383 | 3,721,698 | - | - | 9,747,531 | - | _ | 9,624,225 | 5 - |
| 15553 UW Revenue Bond Oversight Comm | | - | 32,837 | 39,05 | | - | - | - | - | - | - | - | - | - | - |
| 15555 UW Lake Merced Water Level Res | | 5,409,545 2,485,419 | 1,550,141 2,011,934 | 112,49 | | 1,059 2,477,327 | 4,477 125,138 | 2,973 | - | 26,463 | 3 111,829 2,969,770 | | - | 284,392 | |
| 15556 UW San Francisco Groundwater S 15557 UW Regional Groundwater Storag | | 2,465,419 | 3,272,097 | 2,392,423 2,713,710 | | 3,071,053 | 391,419 | 580,531 3,488,203 | - - | 25,096 | | | - | 30,426,478 41,594,226 | |
| 15558 UW Recycled Water Project | | 5,920,209 | 2,842,818 | 1,918,20 | | 3,181,344 | 66,725 | (281) | - | | 542,381 | | - | | - - |
| 15559 UW Harding Park Recycled Water | | 44,428 | 983,444 | 544,268 | | 3,024,842 | 594,591 | 471,711 | - | - | 960,750 | | - | 350 | |
| 15560 UW Recycled Water Project - Ea 15561 UW Lake Merced Pump Station Up | | - 3,894,336 | (833) 7,151,502 | 70,102 20,304,929 | | 974,024 7,904,456 | 75,231 543,299 | 198,469 3,895,752 | - | - 8,168 | 941,453 3 5,003,529 | | - | 61,923 1,189,537 | |
| 15562 UW Forest Hill Pump Station Up | | 3,094,330 - | 414,429 | 652,480 | | 7,904,430 | 127,862 | 1,927,957 | - - | - | 2,670,422 | | - - | 32,633 | |
| 15563 UW Mclaren Park Pump Station U | | 3,888,391 | 24,557,987 | 1,004,15 | | 280,627 | 62,353 | 131,850 | - | - | 12,927 | | - | - | - |
| 15564 UW Sutro Res - Rehab-seismic U | | 509,502 | 1,267,007 | 562,55 | 5 - | 2,980,366 | 174,859 | 19 | - | - | 19,890,223 | - | - | 15,009,305 | - |
| 15565 UW Bdpl #1&2 Repair Of Caisson 15566 UW Upper Alameda Creek Filter | | 1,001,800 1,217,538 | - 1,161,981 | - 846,383 | - 3 | - 1,276,321 | - 87,340 | - 432,736 | - | - | - 743,388 | - | - | - 3,751,611 | - 1 |
| 15567 UW Seismic Upgrade Bdpl @ Hayw | | 22,568,953 | 1,547,420 | 11,038 | | 1,270,321 | - | 432,730 | - - | - - | 743,300 | - - | <u>-</u> | 3,731,01 | - - |
| 15568 UW Seismic Bdpl @ Hayward Faul | | 2,462,182 | 5,133,363 | 3,067,269 | 9 - | 2,192,870 | 121,636 | 2,204,725 | - | - | 28,569,477 | | - | 23,925,377 | |
| 15569 UW Lower Crystal Springs Dam I | | 4,108,963 | 4,952,118 | 2,158,86 | | 9,564,509 | 4,821,737 | 8,029,519 | - | - | 1,961,021 | | - | 14,216 | - |
| 15570 UW New Crystal Springs Bypass 15571 UW Sunset Res - Upgrade-rehab | | 30,304,058 51,575,246 | 37,092,752 12,732,311 | 4,826,752 234,529 | | 7,254,330 146 | 846,635 125 | 658,879 125,429 | - | - | 49,855 41,281 | | - | - | - |
| 15572 UW New Irvington Tunnel | | 15,057,846 | 13,235,307 | 17,710,59 | | 57,076,541 | 14,291,707 | 65,452,459 | - - | - - | 126,757,458 | | - - | 24,365,427 | - 7 - |
| 15573 UW Alameda Siphon #4 | | 5,386,860 | 13,970,553 | 14,735,75 | | 2,339,179 | 1,415,383 | 6,414,941 | - | - | 1,525,354 | | - | 921 | |
| 15574 UW Sunol Quarry Reservoirs | | 79,923 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15575 UW Laguna Creek Sedimentation 15576 UW Instalation Of Scada System | | 481,628 794,998 | 53,039 4,061,975 | 10,000 3,249,330 | | - 986,720 | - 23,700 | - | - | - | - 602,476 | - · | - | - | - |
| 15577 UW Security Systems Upgrades | | 1,713,334 | 1,410,292 | 649,55 | | 1,052,332 | 25,700 125,244 | - 1,112,774 | - - | - - | 3,603,949 | | - - | 2,811,455 | - 5 - |
| 15578 UW Htwtp Long Term Improvement | | 4,837,260 | 12,891,966 | 12,916,86 | 7 - | 10,332,603 | 3,056,046 | 7,287,708 | 42,799,226 | 57,223,801 | 13,416,559 | - | - | 64,859,876 | - |
| 15579 UW Peninsula Pipeline Seismic | | - | 1,100 | 987,475 | | 1,766,526 | 171,336 | 1,245,532 | - | - | 4,495,048 | | - | 00,010,201 | |
| 15580 UW Bdpl Reliability Upgrade - 15581 UW Bdpl Reliabilty - Pipeline | | (0) 8,796,002 | 8,397,528 9,385,071 | 30,520,443 66,372,600 | | 29,727,757 38,642,142 | 66,847 6,635,317 | 30,598,904 26,160,581 | - | - | 71,037,620 16,427,196 | | - | 20,101,101 | |
| 15582 UW Crystal Springs Ps & Cs-sa | | 7,218,897 | 9,385,071 12,872,965 | 4,922,11 | | 19,647,925 | 6,035,317 6,257,317 | 26, 160,58 1 35,114,397 | - | - | 66,195,719 | | - | 44 000 04 | |
| 15583 UW U Mound Res - Upgrade (nort | | 2,891,221 | 6,534,162 | 25,622,492 | 2 - | 7,511,562 | 286,730 | 1,228,965 | - | - | 355,181 | - | - | - | - |
| 15584 UW San Joaquin Pipeline System | | 15,047,387 | 16,053,371 | 11,602,852 | | 31,148,950 | 13,158,435 | 23,406,183 | 31,587,38 | 1 61,716,032 | | | - | 3,625,650 | |
| 15585 UW Rehab Existing San Joaquin | | 7,148,413 | 4,650,783 | 7,371,93 | | 1,997,461 | 208,414 | 511,970 | 70.400.00 | - 474.040.046 | 198,367 | | - | 64,027 | |
| 15586 UW Calaveras Dam Replacement 15587 UW San Antonio Backup Pipeline | | 24,372,855 1,816,946 | 14,106,213 3,794,684 | 8,028,733 1,662,299 | | 19,713,082 1,982,241 | 2,560,283 193,077 | 8,661,311 2,049,672 | 79,130,63 | 3 174,618,215 | 5 16,756,298 27,380,648 | | - - | 184,012,380 16,283,335 | |
| 15588 UW Mountain Tunnel Lining (het | | 38,627 | - | | - - | - | - | -,010,012 | - | - | - | - - | - | | - - |
| 15589 UW Early Intake Res -adj Weir | | 87,450 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15590 UW Crystal Springs PI #2 Repla | | 5,839,591 | 3,568,573 | 2,131,60 | | 7,804,409 | 6,958,428 | 15,642,410 | - | - | 15,506,106 | | - | 461,809 | - |
| 15591 UW San Andreas #3 Pipeline Ins 15592 UW Bdpl No 3&4 Cross Connectio | | 4,382,149 2,982,862 | 3,176,549 5,264,399 | 18,583,726 6,533,15 | | 2,046,476 1,808,499 | 16,967 1,344,925 | 180,598 9,519,848 | - | - | 129,229 3,096,146 | | - | - 215,300 | -) - |
| 15593 UW Svwtp Expansion-treated Wat | | 2,962,662 3,443,807 | 10,770,748 | 17,695,662 | | 41,694,178 | 6,117,762 | 23,879,316 | - | - | 29,869,946 | | - - | 238,105 | |
| 15594 UW Svwtp New Pipeline | | 90,892 | 21,287 | 3,31 | | - | - | , ,- , - | - | - | - | - | - | - | - |
| 15595 UW Foothill Tunnel Repairs (he | | 34,824 | - 45.000.0= : | 40 405 == | - | 45 450 000 | - | 4 700 004 | - | - | 4.064.45 | - | - | - | - |
| 15596 UW Tesla Treatment Facility 15598 UW San Antonio Pump Station Up | | 4,088,706 1,077,014 | 45,232,974 1,969,944 | 40,128,760 7,945,87 | | 15,150,028 1,845,833 | 749,086 206,859 | 4,702,604 207,929 | - | - | 4,801,494 33,224 | | - | 984,278 1,420 | |
| 15599 UW Environmental Impact Projec | | 8,468,434 | (8,049,921) | - 1,545,57 | · - | 1,043,033 | 200,039 | - | - - | - - | - | - - | - | 1, 1 20 | - - |
| 15600 UW Habitat Reverve Prgram | | 988,976 | 3,339,062 | 4,395,650 | 6 - | 6,355,827 | 604,408 | 7,862,948 | - | - | 36,717,475 | - | - | 11,369,094 | - |
| | | | | | | | | | | | | | | | |

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise Summary of revenue Bond Expenditures All Years, as of June 30, 2022 by enterprise, authority, bond series

| | 2006A Bond Ser | es 2009A | Bond Series | 2009B Bond Series | 2010A Bond Series | 2010B Bond Series | 2010D Bond Series | 2010E Bond Series | 2010F Bond Series | 2010G Bond Series | 2011A Bond Series | 2011B Bond Series | 2011C Bond Series | 2012A Bond Series | 2012B Bond Series |
|--------------------------------------|-----------------|----------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 15601 UW Vegetation Restoration Wsip | | - | - | - | - | 1,795 | - | 6 | - | - | 635,958 | - | - | 1,440,833 | - |
| 15603 UW Sfpuc-ebmud Intertie | 7,08 | ,267 | 553,364 | 1,089 | - | 1,518 | - | 444,146 | - | - | 193,563 | - | - | - | - |
| 15605 UW Baden And San Pedro Valve L | 3,072 | ,889 | 5,109,271 | 13,833,272 | - | 2,681,302 | 86,323 | 744,638 | - | - | 207,985 | - | - | - | - |
| 15606 UW Program Management Services | 22,979 | ,607 | (21,873,662) | - | - | - | - | - | - | - | - | - | - | - | - |
| 15607 UW Bdpl#4 Slip Lining - Pccp | 1,21 | ,454 | 748,982 | 45,730 | - | - | - | - | - | - | - | - | - | - | - |
| 15608 UW Watershed Environmental Imp | 12 ⁻ | ,022 | 227,012 | 186,987 | - | 145,205 | 27,270 | 1,492,326 | - | - | 1,452,949 | - | - | 382,362 | _ |
| 15612 UW Automated Meter Reading Sys | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15613 UW Automated Meter Reading Sys | | - | - | - | 60,106,382 | _ | - | - | - | - | - | - | - | - | - |
| 15617 UW Building & Grounds Improvem | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15619 UW New Fuel Station Cdd | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15672 UW Bay Division Pipeline Upgra | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15673 UW Peninsula Water System Impr | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15674 UW San Joaquin Water Sys Impro | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15679 UW Sunol Valley Water System I | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17324 AD Puc Revenue Bond Oversight | 223 | ,310 | 236,598 | 206,000 | 28,473 | 3 208,860 | 35,680 | 172,100 | 90,48 | 0 175,73 | 5 69,199 | - | - | - | - |
| 17731 UB Non Wsip Water Bond-cp Expe | | - | - | - | - | - | - | - | - | - | - | 27,940,480 | - | - | - |
| 19656 UW Rollins Road Purchase | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20504 New Serices Connection Program | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20711 Water Diversification Projects | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21392 Regional Water Treatment RNR | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21396 New CDD Headquarters | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 99999 FY16/17 Conversion | | - | - | - | - | - | - | 281 | - | - | - | - | - | - | - |
| Total | \$ 478,49° | ,519 \$ | 372,859,467 | \$ 384,070,056 | \$ 60,134,854 | \$ 370,069,468 | \$ 73,533,607 | \$ 307,358,148 | \$ 153,607,72 | 1 \$ 295,775,27 | 2 \$ 526,349,498 | \$ 27,940,480 | 32,825,551 | \$ 540,289,008 | \$ 15,750,000 |

Source data: PeopleSoft BI, extract date: 2022-08-15
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

Water Enterprise Summary of revenue Bond Expenditures All Years, as of June 30, 2022 by enterprise, authority, bond series

| | 2015A Bond Series | 2016A Bond Series | 2016C Bond Series | 2016R 2016AB Reserve Release | 2017A Bond Ser | ies 2017I | B Bond Series | 2017C Bond Series | 2020B Bond Series | 2020C Bond Series | CP3 Commercial Paper | CP2 Con Paper | | P4 Commercial aper | Total |
|--|-------------------|-------------------|-------------------|---------------------------------|----------------|----------------|--------------------------|-------------------|-------------------|-------------------|----------------------|------------------|-------------------|--------------------|-------------------------|
| /ater | _ | | | | | | | | _ | | | • | | | |
| 0005 Closed at Go Live | \$ - | \$ - | \$ - | \$ - | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ | - | \$ 322,485,093 |
| 15429 UW Local Water R&r Program | - | - | - | - | - | - | - | - | - | - | | - | - | - | 485,169 |
| 15430 UW Main Replacement Program | - | - | - | - | - | - | - | - | - | - | | - | - | - | 26,089,610 5,554,269 |
| 15432 UW New Services 15433 UW Renew Services | - | - | - | - | - | - | - | - | - | - | | - | - | - | 5,554,268 696,502 |
| 15479 UW Regional Water Treatment Pr | - - | - - | - - | - - | · - | <u>-</u> | 119,389 | - | 8,910,38 | - 7 - | | - | - - | - - | 9,029,77 |
| 5480 UW Tesla Uv Facility | - | - | _ | - | - | _ | 147,148 | _ | 4. | | | _ | - | _ | 147,16 |
| 5481 UW Sunol Valley Water Treatmen | - | - | - | - | - | - | 1,954,821 | - | 2,486,33 | 2 - | | - | - | - | 4,441,15 |
| 5482 UW Htwtp & West Bay Fields | - | - | - | - | - | - | 320,563 | - | 000.00 | | | - | - | - | 520,88 |
| 5488 UW Pipeline Improvments | - | - | - | - | - | - | - | - | =0,001,00 | | | - | - | - | 26,881,50 |
| 5516 UW Buildings & Grounds - Regio | - | - | - | - | - | - | 684,384 | - | 173,57 | 6 - | | - | - | 85,283 | 943,24 |
| 5517 UW Sunol Long Term Improvement | - | - | - | - | - | - | 43,907,917 | - | | - | | - | - | - | 47,891,69 |
| 5519 UW Millbrea Yard | - | - | - | - | - | - | 1,437,904 | - | 1,111,97 | | | - | - | - | 4,542,19 |
| 5526 UW Local Water Conveyance-dist | - | - | - | - | - | - | 2,874,694 | - | - | 5,743,041 | | - | - | - | 8,617,73 |
| 527 UW New Services 528 UW Renew Services | - | - 61,68 | - | - | - | - | 21,178,654 13,420,578 | - | - | (275 (52 | | - | - | - | 21,178,3° 13,482,20 |
| 530 UW Large Meter Program | | 01,00 | | _ | _ | _ | 24,935 | - | - | (52 | .) | - | - - | - | 13,462,20 |
| 5531 UW Pipeline Replacement | | 8,647,64 | .8 - | _ | - - | _ | 58,993,112 | _ | 12 | 5 62,169,263 | 1 | - | - - | - | 129,810,14 |
| 5534 UW Systems Monitoring & Contro | - | 4,68 | | - | _ | _ | - | _ | - | - | • | _ | - | <u>-</u> | 4,68 |
| 5535 UW Systems Monitoring & Contro | - | - | - | - | - | _ | _ | _ | _ | _ | | - | - | _ | - |
| 5536 UW Communications | - | 2,24 | -5 | - | - | _ | - | - | - | 720,248 | } | - | - | _ | 722,49 |
| 5537 UW Controls | - | 1,70 | - 0 | - | - | - | - | - | - | 56,495 | ; | - | - | - | 58,19 |
| 539 UW College Hill Reservoir Outl | - | 943,54 | .9 - | - | - | - | - | - | - | 1,004,023 | } | - | - | - | 1,947,5 |
| 5540 UW Sunset Reservoir South Basi | - | 28,95 | - | - | - | - | - | - | - | - | | - | - | - | 28,9 |
| 5541 UW University Mound Improvemen | - | - | - | - | - | - | - | - | - | 204,436 | | - | - | - | 204,4 |
| 5542 UW Chlorine Trim Station Repai | - | - | - | - | - | - | - | - | - | 211,853 | | - | - | - | 211,8 |
| 5545 UW Lake Merced Pump Station Fu | - | 265,82 | - 16 | - | - | - | - | - | - | 7,957 | | - | - | - | 273,7 |
| 5546 UW Bay Bridge West Pump Statio 5547 UW Harding Park Pump Station | - | - | - | - | - | - | - | - | - | 9,489 311,342 | | - | - | - | 9,48 311,3 |
| 5548 UW Merced Manor Reservoir Faci | _ | <u>-</u> | - - | _ | _ | <u>-</u> | <u>-</u> | _ | - - | 311,342 | • | - | - - | - - | 311,34 |
| 5549 UW Long Term Monitoring & Perm | _ | | _ | 355,1 | 80 | _ | _ | _ | 121,52 | - 5 - | | _ | - - | _ | 476,70 |
| 5550 UW Alemeda Watershed Monitorin | - | - | - | 5,032,8 | | _ | 1,673,909 | _ | 4,331,94 | | | _ | - | <u>-</u> | 11,038,72 |
| 5551 UW Peninsula Watershed Monitor | - | - | _ | 2,846,0 | | _ | - | _ | 4,441,42 | | | _ | - | _ | 7,287,5 |
| 5552 UW Wsip Bond-commercial Paper | - | - | - | - | - | _ | - | - | , , , <u>-</u> | - | 8,607 | ,094 | - | 3,218,703 | 52,584,72 |
| 553 UW Revenue Bond Oversight Comm | - | - | - | - | - | - | - | - | - | - | | - | - | - | 71,89 |
| 5555 UW Lake Merced Water Level Res | - | - | - | 624,0 | | - | - | - | - | - | | - | - | 310,667 | 8,438,10 |
| 5556 UW San Francisco Groundwater S | - | - | - | 9,661,7 | | - | - | - | - | - | | - | - | 9,248,915 | 62,379,72 |
| 5557 UW Regional Groundwater Storag | - | 21,14 | 6 9,750,00 | 1,748,0 | 000 11,838 | 3,717 | - | - | - | - | 5,857 | | 17,700 | 13,789,356 | 107,913,80 |
| 5558 UW Recycled Water Project | - | - | - | - | - | - | 17,168 | - | - | - | 1 | ,910 | - | 1,235,569 | 15,726,05 |
| 5559 UW Harding Park Recycled Water | - | - | - | 1,1 | | 34 | - | - | - | - | | - | - | - | 6,625,55 |
| 5560 UW Recycled Water Project - Ea 5561 UW Lake Merced Pump Station Up | - | - | - | - 402,7 | | 9,703 0,939 | - | - | - | - | | - | - | - 108,468 | 2,340,07 51,037,62 |
| 5562 UW Forest Hill Pump Station Up | - | - | - | 402,7 | 09 630 | 7,939 | - | - | - | - | | - | - | | 6,558,39 |
| 563 UW Mclaren Park Pump Station U | _ | - | - | _ | - | _ | _ | _ | _ | _ | | - | - | - | 29,938,29 |
| 5564 UW Sutro Res - Rehab-seismic U | - | - | - | <u>-</u> | - 23 | 3,855 | _ | _ | _ | _ | | _ | _ | _ | 40,417,69 |
| 5565 UW Bdpl #1&2 Repair Of Caisson | - | - | - | - | _` | - | _ | _ | _ | _ | | - | - | _ | 1,001,80 |
| 566 UW Upper Alameda Creek Filter | - | - | 1,039,19 | 2,361,9 | 981 45 | 5,806 | _ | - | _ | _ | 1,414 | ,526 | 218,730 | 1,640,158 | 16,237,69 |
| 5567 UW Seismic Upgrade Bdpl @ Hayw | - | - | - | - | - | - | - | - | - | - | | - | , - | - | 24,127,4 |
| 5568 UW Seismic Bdpl @ Hayward Faul | - | - | 2,142,60 | - 8 | 4,345 | | - | - | - | - | (1,462 | | - | - | 72,701,88 |
| 5569 UW Lower Crystal Springs Dam I | - | - | - | - | - 1 | 1,140 | - | - | - | - | 1 | ,092 | - | - | 35,613,18 |
| 5570 UW New Crystal Springs Bypass | - | - | - | - | - | - | - | - | - | - | | 170 | - | - | 81,033,43 |
| 5571 UW Sunset Res - Upgrade-rehab | - | - | - | · - | - | - | - | - | - | - | | - | - | - | 64,709,06 |
| 572 UW New Irvington Tunnel | - | - | 321,88 | 37 774,7 | 117 | - | - | - | - | - | (530 | | 4,792,673 | - | 339,305,74 |
| 5573 UW Alameda Siphon #4 | - | - | - | - | - | - | - | - | - | - | 19,471 | ,358 | - | - | 65,260,30 |
| 5574 UW Sunol Quarry Reservoirs 5575 UW Laguna Creek Sedimentation | - | - | - | - | - | _ | - | - | - | - | | - | - | - | 79,9 544,6 |
| 576 UW Instalation Of Scada System | - | - | - | - | _ | _ | - - | - | - | - | | - | - | - - | 9,719,2 |
| 576 UW Installation Of Scada System 577 UW Security Systems Upgrades | - - | - - | - | - - | - 851 | - 1,873 | - | - | - - | - - | 178 | - ,464 | 1,217,807 | - 1,317 | 14,728,3 |
| 5578 UW Htwtp Long Term Improvement | - - | - - | 40,65 | - 58 | - 18,158 | | <u>-</u> | _ | - - | - | 33,464 | | -,211,001 | - | 281,285,7 |
| 5579 UW Peninsula Pipeline Seismic | - | - | 1,10 | | | 1,836 | - | - | <u>-</u> | - | | ,685 | - | - | 39,871,8 |
| 580 UW Bdpl Reliability Upgrade - | - | - | 159,10 | | - 1,282 | | - | - | - | - | 81,565 | | _ | - | 281,537,3 |
| 5581 UW Bdpl Reliabilty - Pipeline | - | - | 83,84 | - | - 259 | 9,886 | - | - | - | - | 41,943 | ,183 | - | - | 217,838,2 |
| 5582 UW Crystal Springs Ps & Cs-sa | - | - | 11,68 | | | 1,297 | - | - | - | - | | ,952 | - | - | 193,730,6 |
| 583 UW U Mound Res - Upgrade (nort | - | - | - | - | - | - | - | - | - | - | | - | - | - | 44,430,3 |
| 584 UW San Joaquin Pipeline System | - | - | - | - | - 163 | 3,320 | - | - | - | - | | 10 | - | - | 209,461,9 |
| 585 UW Rehab Existing San Joaquin | - | - | - | - | - | 259 | - | - | - | - | | ,673 | - | 5,171 | 22,158,4 |
| 5586 UW Calaveras Dam Replacement | 636,08 | 1 58,41 | 5 41,49 | 93 51,032,6 | | | 46,948 | - | - | - | 22,222 | | 51,254,395 | 125,292,626 | 805,256,18 |
| 5587 UW San Antonio Backup Pipeline 5588 UW Mountain Tunnel Lining (het | - | - | - | - | - 83 - | 3,650 | - | - | - | - | 6 | ,534 | - | - | 55,253,08 38,62 |
| 5589 UW Early Intake Res -adj Weir | - | - | - | - | - | _ | - | - | - | - | | - | - - | - | 38,62 87,49 |
| 5590 UW Crystal Springs PI #2 Repla | - | - | - | - | _ | 663 | - - | - | - - | - - | | - - | - - | - - | 57,913,59 |
| 591 UW San Andreas #3 Pipeline Ins | - - | - - | - - | - - | _ | - | - - | - | - - | - - | | - - | - - | - - | 28,515,6 |
| 5592 UW Bdpl No 3&4 Cross Connectio | - - | - - | - | - | _ 1 | - 1,240 | - - | - | - - | - - | 1 | - ,818 | - | - - | 30,768,1 |
| 593 UW Svwtp Expansion-treated Wat | - | - | - | - | · - | 552 | - | - | <u>-</u> | <u>-</u> | ' | 477 | _ | - | 133,710,5 |
| 594 UW Svwtp New Pipeline | - | - | - | - | - | _ | - | - | - | - | | - | - | - | 115,4 |
| 595 UW Foothill Tunnel Repairs (he | - | - | - | - | - | - | - | - | - | - | | - | - | - | 34,8 |
| 596 UW Tesla Treatment Facility | - | - | - | - | - 1 | 1,616 | - | - | - | - | | 212 | - | - | 115,839,7 |
| 598 UW San Antonio Pump Station Up | - | - | - | - | | - | - | - | - | - | | - | - | 520 | 13,288,6 |
| 5599 UW Environmental Impact Projec | - | - | - | - | | - | - | - | - | - | | - | - | - | 418,5 |
| 5600 UW Habitat Reverve Prgram | _ | _ | 6,905,33 | 6,000,0 | 2,349 | 9,645 | _ | - | - | - | 189 | ,381 | - | 329,176 | 87,406,98 |

SAN FRANCISCO PUBLIC UTILITIES COMMISSIC

Water Enterprise Summary of revenue Bond Expenditures All Years, as of June 30, 2022 by enterprise, authority, bond series

| | | | | 2016R 2016AB | | | | | | CP3 Commercial | CP2 Commercial | CP4 Commercial | |
|--------------------------------------|-------------------|-------------------|-------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|---------------------|----------------------|
| | 2015A Bond Series | 2016A Bond Series | 2016C Bond Series | Reserve Release | 2017A Bond Series | 2017B Bond Series | 2017C Bond Series | 2020B Bond Series | 2020C Bond Series | Paper | Paper | Paper To | otal |
| 15601 UW Vegetation Restoration Wsip | - | - | - | - | 21,163 | - | - | - | - | - | - | - | 2,099,755 |
| 15603 UW Sfpuc-ebmud Intertie | - | - | - | - | - | - | - | - | - | 173 | - | - | 8,275,119 |
| 15605 UW Baden And San Pedro Valve L | - | - | - | - | 2,674 | - | - | - | - | - | - | - | 25,738,355 |
| 15606 UW Program Management Services | - | - | - | - | - | - | - | - | - | - | - | - | 1,105,945 |
| 15607 UW Bdpl#4 Slip Lining - Pccp | - | - | - | - | - | - | - | - | - | - | - | - | 2,006,165 |
| 15608 UW Watershed Environmental Imp | - | - | - | 3,900,33 | 299,901 | - | - | - | - | 5,488,70 | 232,727 | 7 4,147,826 | 18,104,617 |
| 15612 UW Automated Meter Reading Sys | - | _ | - | - | - | - | - | - | 3,331,902 | - | - | - | 3,331,902 |
| 15613 UW Automated Meter Reading Sys | - | - | - | - | - | - | - | - | 1,025,053 | - | - | - | 61,131,435 |
| 15617 UW Building & Grounds Improvem | - | 673,38 | - | - | - | - | - | - | 1,020,861 | - | - | - | 1,694,245 |
| 15619 UW New Fuel Station Cdd | - | - - | - | - | - | - | - | - | 49,202 | - | - | - | 49,202 |
| 15672 UW Bay Division Pipeline Upgra | - | - | - | - | 958,168 | - | - | 626,134 | · - | 1,075,33 | 2 631,517 | 7 105,867 | 3,397,018 |
| 15673 UW Peninsula Water System Impr | 194,15 | 9 - | - | - | 622,635 | - | - | 6,754,869 | - | 2,683,56 | | 6 625,759 | 12,356,917 |
| 15674 UW San Joaquin Water Sys Impro | - | _ | 10,118 | - | 150,624 | - | - | 441,467 | <u>-</u> | 276,42 | 339,517 | 7 906,823 | 2,124,973 |
| 15679 UW Sunol Valley Water System I | - | _ | · - | - | 185,173 | | - | 862,628 | - | 2,472,47 | | | 4,613,457 |
| 17324 AD Puc Revenue Bond Oversight | - | _ | - | - | - | - | - | - | - | - | - | - | 1,446,435 |
| 17731 UB Non Wsip Water Bond-cp Expe | - | _ | - | - | - | 295,974 | 30,000,000 | - | - | - | 80,000,737 | 7 - | 138,237,192 |
| 19656 UW Rollins Road Purchase | - | - | - | - | - | - | - | 9,063,193 | - | - | - | - | 9,063,193 |
| 20504 New Serices Connection Program | - | _ | - | - | - | - | - | · · · · · - | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - | - | - | 2,015,197 | <u>-</u> | - | - | - | 2,015,197 |
| 20711 Water Diversification Projects | - | - | - | - | - | - | - | · · · · · - | - | - | - | - | , , , , - |
| 21392 Regional Water Treatment RNR | - | - | - | - | - | - | - | 411,421 | - | - | - | - | 411,421 |
| 21396 New CDD Headquarters | - | - | - | - | - | - | - | , - | - | - | - | - | , - |
| 99999 FY16/17 Conversion | - | - | - | - | - | - | - | - | - | - | - | - | 281 |
| Total | \$ 830,23 | 9 \$ 10,709,23 | 0 \$ 20,507,042 | 2 \$ 84,741,61 | 8 \$ 65,383,335 | \$ 147,098,09 | 7 \$ 30,000,000 | 68,834,043 | \$ 75,864,839 | \$ 225,306,82 | 2 \$ 140,875,468 | 8 \$ 161,451,645 \$ | 4,670,657,028 |

Source data: PeopleSoft BI, extract date: 2022-08-1: Prepared by: SFPUC Finance - Financial Reporting

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Wastewater Enterprise Summary of Unexpended Revenue Bond Proceeds All Years, as of 6/30/2022

by enterprise, bond series

| Funding Source | • | Available Proceeds | Capital Expenditures | Unexpended Proceeds |
|-----------------------------|----|--------------------|----------------------|---------------------|
| Wastewater | | | - | |
| Bond Series 2010A | \$ | 50,733,020 | \$ 50,733,020 | \$ - |
| Bond Series 2010B | | 179,448,114 | 179,448,114 | - |
| Bond Series 2013B | | 337,775,490 | 337,775,490 | - |
| Bond Series 2016A | | 258,713,931 | 258,713,931 | - |
| Bond Series 2016B | | 72,935,269 | 72,935,269 | - |
| Bond Series 2018A | | 241,017,855 | 241,017,855 | - |
| Bond Series 2018B | | 201,382,705 | 201,382,705 | - |
| Bond Series 2018C | | 170,720,000 | 170,720,000 | - |
| Bond Series 2021A | | 296,000,000 | 296,000,000 | - |
| Bond Series 2021B | | 44,000,000 | 44,000,000 | - |
| Commercial Papers | | 268,348,750 | 518,576,220 | (250,227,470) |
| Interest Income | | 14,420,040 | 14,062,933 | 357,107 |
| OTI Fr 1G-General Fund | | 239,730 | 239,730 | - |
| Settlement Income from PG&E | | 2,945,000 | 2,945,000 | - |
| TOTAL | \$ | 2,138,679,905 | \$ 2,388,550,268 | \$ (249,870,363) |

^{*} Abnormal balance is mainly due to pending expense abatements from capital project funds to 2021A WIFIA Biosolids Note fund for \$220M and 2021B WIFIA SEP Note fund for \$130M as of June 30, 2022.

Source data: PeopleSoft BI, extract date: 2022-08-14

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

Wastewater Enterprise Detailed Summary of Available Revenue Bond Proceeds All Years, as of 6/30/2022

by enterprise, bond series

| Official Statements (Proceeds) | | Refundings - Commercial Paper | Adjustments - Other Proceeds * | | | Actual Deposits | | Debt Service Reserve Releases | | Net Investment Earnings | Available Proceeds | |
|--------------------------------------|----|-------------------------------------|--------------------------------------|----|-------------|--------------------|---------------|-------------------------------------|------------|-------------------------------|-----------------------|---------------------|
| Wastewater | | | | | | | | | | | | |
| Bond Series 2010A | \$ | - | \$ 50,000,000 | \$ | 733,020 | \$ | 50,733,020 | \$ | - | \$ | - | \$ 50,733,020 |
| Bond Series 2010B | | 111,429,308 | 54,500,000 | | 1,110,074 | | 167,039,382 | | 12,408,732 | | - | 179,448,114 |
| Bond Series 2013B | | 252,609,697 | 85,000,000 | | 165,793 | | 337,775,490 | | - | | - | 337,775,490 |
| Bond Series 2016A | | 205,123,293 | 53,439,773 | | 150,865 | | 258,713,931 | | - | | - | 258,713,931 |
| Bond Series 2016B | | 52,330,968 | 20,560,227 | | 44,074 | | 72,935,269 | | - | | - | 72,935,269 |
| Bond Series 2018A | | 215,996,618 | 25,016,438 | | 4,799 | | 241,017,855 | | - | | - | 241,017,855 |
| Bond Series 2018B | | 201,047,258 | - | | 335,447 | | 201,382,705 | | - | | - | 201,382,705 |
| Bond Series 2018C | | 170,720,000 | - | | - | | 170,720,000 | | - | | - | 170,720,000 |
| Bond Series 2021A | | - | 296,000,000 | | - | | 296,000,000 | | - | | - | 296,000,000 |
| Bond Series 2021B | | - | 44,000,000 | | - | | 44,000,000 | | - | | - | 44,000,000 |
| Commercial Papers | | - | - | | 268,348,750 | | 268,348,750 | | - | | - | 268,348,750 |
| Interest Income | | - | - | | - | | - | | - | | 14,420,040 | 14,420,040 |
| OTI Fr 1G-General Fund | | - | - | | 239,730 | | 239,730 | | - | | - | 239,730 |
| Settlement Income from PG&E | | - | - | | 2,945,000 | | 2,945,000 | | - | | - | 2,945,000 |
| TOTAL | \$ | 1,209,257,142 | \$ 628,516,438 | \$ | 274,077,552 | \$ | 2,111,851,133 | \$ | 12,408,732 | \$ | 14,420,040 | \$ 2,138,679,905 |

^{*} Adjustments - Other Proceeds included proceeds from commercial papers temporarily used prior to bond issuance, excess bond issuance cost, refunding, & underwriter's discounts, RBOC fees, project cost reimbursement from general fund, and settlement from PG&E.

Source data: PeopleSoft BI, extract date: 2022-08-14

Wastewater Enterprise Summary of Revenue Bond Expenditures All Years, as of 6/30/2022

by enterprise, authority, bond series

| | Bond Series 2010A | Bond Series 2010B | Bond Series 2013B | Bond Series 2016A | Bond Series 2016B | Bond Series 2018A | Bond Series 2018B | Bond Series 2018C | Bond Series 2021A |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Wastewater | | | | | | | | | |
| 10004 Conv_FAMIS Proj fd but no Proj | \$ 12,390 \$ | 3,315 \$ | 8,591 \$ | - \$ | 905 \$ | - \$ | (25,524) \$ | - \$ | - \$ |
| 11043 Interim Clean Water Cip | 11,909,290 | 94,999,208 | 129,775,140 | - | 11,618,299 | - | - | - | - |
| 11044 Special Projects Misc Imp | 92,062 | - | 1,691,809 | - | - | - | - | - | - |
| 15707 WW Treasure Island Capital Imp | 18,918 | - | 1,347,841 | - | - | - | 3,999,976 | - | - |
| 15710 WW Bond-commercial Paper Expen | - | - | - | - | - | - | 45,802 | - | - |
| 15712 WW Biofuel Alternative Energy | 96,117 | - | 1,761,770 | - | - | - | - | - | - |
| 15713 WW Project Menagement | 9,448 | - | 172,900 | - | - | - | - | - | - |
| 15714 WW Ocean Beach Project | - | - | - | - | 2,168,687 | - | 8,730,180 | - | - |
| 15715 WW Collection Division Consoli | 9,446,539 | 2,527,158 | 6,550,066 | - | 8,300,668 | - | 11,752,080 | - | - |
| 15716 WW Southeast Community Center | 2,171,610 | 580,954 | 1,505,757 | - | 8,402,385 | - | 22,666,785 | - | - |
| 15717 WW Islais Creek Outfall | - | - | - | - | - | - | 10,266,775 | - | - |
| 15718 WW Low Impact Design Project | 72,320 | - | 1,323,526 | - | - | - | - | - | - |
| 15719 WW Valencia St Lid | 191,202 | - | 816,888 | - | - | - | - | - | - |
| 15720 WW Project Management Allocati | 3,459 | - | 63,300 | - | - | - | - | - | - |
| 15722 WW Wwe Rnr Collection System | 14,986,357 | 18,669,471 | 31,118,098 | - | 38,296,252 | - | 132,078,199 | - | - |
| 15723 WW Outfall Inspection-receivin | 412,105 | - | 5,682,155 | - | 382,785 | - | 34,479 | - | - |
| 15726 WW Collection System Improveme | - | 1,681,923 | 18,400,521 | 26,075,449 | - | 37,584,362 | - | 28,560,056 | 43,423,258 |
| 15727 WW Central Bayside System Impr | 7,730 | 11,265,471 | 13,749,802 | 6,580,706 | - | 9,029,124 | - | 838,453 | 418,717 |
| 15728 WW SSIP Biosolids-digester Pro | 11,240,041 | 44,966,131 | 36,794,169 | 24,665,499 | - | 55,959,809 | - | 79,103,494 | 57,533,323 |
| 15729 WW Stormwater Management | - | - | 26,684,772 | 18,601,984 | - | 7,283,077 | - | 3,565,452 | 16,570,511 |
| 15730 WW Flood Resilience-hydraulic | - | - | - | - | - | 267,630 | - | - | 4,188,142 |
| 15731 WW Northshore To Channel Force | - | - | 34,717,398 | 4,440,692 | - | 3,276,949 | - | 973,503 | - |
| 15733 WW SSIP Program-wide Managemen | - | - | 5,760,331 | 51,567,089 | - | 43,382,242 | - | 4,042,310 | 31,048,309 |
| 15735 WW Treatment Plant Improvement | - | - | 12,651,226 | 78,278,314 | - | 71,688,293 | - | 48,077,067 | 135,260,601 |
| 15736 WW Treatment Plant Improvement | - | - | 1,221,656 | 35,599,861 | - | 11,494,080 | - | 5,559,665 | 7,557,138 |
| 15737 WW Urban Watershed Assessment | - | - | 3,347,677 | 12,904,338 | - | 1,052,289 | - | - | - |
| 17324 AD Puc Revenue Bond Oversight | 9 | 10,019 | - | - | - | - | - | - | - |
| 17732 WW Bond-commercial Paper Expen | 63,425 | 4,744,463 | 2,630,097 | - | 3,490,980 | - | 11,830,009 | - | - |
| 20507 SE Outfall Assessment & Rehab | | | | | 274,308 | | 3,945 | | |
| TOTAL | \$ 50,733,020 \$ | 179,448,114 \$ | 337,775,490 \$ | 258,713,931 \$ | 72,935,269 \$ | 241,017,855 \$ | 201,382,705 \$ | 170,720,000 \$ | 296,000,000 \$ |

Source data: PeopleSoft BI, extract date: 2022-08-14
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

Wastewater Enterprise Summary of Revenue Bond Expenditures All Years, as of 6/30/2022 by enterprise, authority, bond series

| | Bond Series | | Commercial | | Interest | | OTI Fr 1G- General Fund | Income from PG&E | | Total |
|--------------------------------------|-------------|----|-------------|----|------------|----|----------------------------|---------------------|----|---------------|
| Wastewater | 2021B | | Papers | | Income | | General Fund | PG&E | | Total |
| 10004 Conv_FAMIS Proj fd but no Proj | <u>-</u> | \$ | _ | \$ | 324 | \$ | - \$ | _ | \$ | - |
| 11043 Interim Clean Water Cip | 2,346 | * | 146,486 | Ψ | 15,891 | Ψ | - | _ | * | 248,466,658 |
| 11044 Special Projects Misc Imp | 2,300 | | _ | | - | | - | _ | | 1,786,170 |
| 15707 WW Treasure Island Capital Imp | 722,380 | | _ | | _ | | _ | _ | | 6,089,116 |
| 15710 WW Bond-commercial Paper Expen | - | | _ | | - | | - | - | | 45,802 |
| 15712 WW Biofuel Alternative Energy | _ | | _ | | _ | | _ | _ | | 1,857,887 |
| 15713 WW Project Menagement | _ | | _ | | - | | - | - | | 182,348 |
| 15714 WW Ocean Beach Project | 3,678,851 | | 4,301,036 | | - | | - | - | | 18,878,754 |
| 15715 WW Collection Division Consoli | 904,276 | | _ | | 246,851 | | - | _ | | 39,727,638 |
| 15716 WW Southeast Community Center | 37,658,722 | | 30,582,261 | | 56,747 | | - | _ | | 103,625,220 |
| 15717 WW Islais Creek Outfall | 127,796 | | - | | , - | | - | _ | | 10,394,571 |
| 15718 WW Low Impact Design Project | - | | _ | | - | | - | - | | 1,395,847 |
| 15719 WW Valencia St Lid | - | | _ | | - | | - | - | | 1,008,090 |
| 15720 WW Project Management Allocati | - | | _ | | - | | - | - | | 66,759 |
| 15722 WW Wwe Rnr Collection System | 903,330 | | 3,343,248 | | 2,040,011 | | - | - | | 241,434,967 |
| 15723 WW Outfall Inspection-receivin | , - | | (1,774) | | - | | - | - | | 6,509,750 |
| 15726 WW Collection System Improveme | - | | 38,136,790 | | 1,732,545 | | 20,029 | - | | 195,614,934 |
| 15727 WW Central Bayside System Impr | - | | 118,954 | | - | | 539 | - | | 42,009,496 |
| 15728 WW SSIP Biosolids-digester Pro | - | | 229,834,329 | | 2,880,374 | | 86,711 | - | | 543,063,879 |
| 15729 WW Stormwater Management | - | | 20,354,343 | | 1,648,339 | | 16,120 | - | | 94,724,599 |
| 15730 WW Flood Resilience-hydraulic | - | | 2,397,594 | | - | | 5,427 | - | | 6,858,793 |
| 15731 WW Northshore To Channel Force | - | | _ | | - | | - | 2,945,000 | | 46,353,542 |
| 15733 WW SSIP Program-wide Managemen | - | | 14,036,785 | | 3,030,163 | | 13,198 | - | | 152,880,426 |
| 15735 WW Treatment Plant Improvement | - | | 147,844,227 | | 1,796,198 | | 79,631 | - | | 495,675,557 |
| 15736 WW Treatment Plant Improvement | - | | 23,017,643 | | 516,370 | | 18,076 | - | | 84,984,489 |
| 15737 WW Urban Watershed Assessment | - | | 144,027 | | , - | | - | - | | 17,448,330 |
| 17324 AD Puc Revenue Bond Oversight | - | | 86,230 | | - | | - | - | | 96,258 |
| 17732 WW Bond-commercial Paper Expen | - | | 3,142,026 | | 99,120 | | - | - | | 26,000,119 |
| 20507 SE Outfall Assessment & Rehab | - | | 1,092,016 | | - | | - | - | | 1,370,269 |
| TOTAL | 44,000,000 | \$ | 518,576,220 | \$ | 14,062,933 | \$ | 239,730 \$ | 2,945,000 | \$ | 2,388,550,268 |

Source data: PeopleSoft BI, extract date: 2022-08-14 Prepared by: SFPUC Finance - Financial Reporting & Analysis

Hetch Hetchy Water and Power Enterprise Summary of Unexpended Revenue Bond Proceeds All Years, as of 6/30/2022

by enterprise, bond series

| - II 0 | | | | | | |
|--------------------------|-----|-----------------|----|--------------------|-----|-------------------|
| Funding Source | Ava | ilable Proceeds | Ca | pital Expenditures | Une | expended Proceeds |
| Hetchy Water | | | | | | |
| 2011B Bond | \$ | 27,710,000 | \$ | (27,545,590) | \$ | 164,410 |
| 2017C Bond | | 74,356,768 | | (74,356,768) | | (0) |
| 2020D Bond | | 49,371,642 | | (49,338,228) | | 33,414 |
| Commercial Paper | | 45,974,983 | | - | | 45,974,983 |
| HETCHY WATER TOTAL | \$ | 197,413,393 | \$ | (151,240,587) | \$ | 46,172,806 |
| | | | | | | |
| | | | | | | |
| Hetchy Power | | | | | | |
| 2008 CREB | \$ | 5,884,633 | \$ | (5,884,633) | \$ | - |
| 2011 QECB | | 8,216,605 | | (8,216,605) | | - |
| 2012 NCREB | | 3,859,889 | | (3,859,889) | | - |
| 2015 NCREB | | 2,932,187 | | (2,932,187) | | - |
| 2015B Bond | | 38,273,974 | | (38,273,974) | | - |
| 2021A Bond | | 81,680,346 | | (81,680,346) | | 0 |
| 2021B Bond | | 54,320,372 | | (54,320,372) | | (0) |
| Commercial Paper | | 40,328,232 | | (17,531,203) | | 22,797,029 |
| HETCHY POWER TOTAL | \$ | 235,496,238 | \$ | (212,699,208) | \$ | 22,797,029 |
| GRAND TOTAL, HHW & POWER | \$ | 432,909,630 | \$ | (363,939,795) | \$ | 68,969,835 |

Source data: Peoplesoft BI, extract date: 2022-08-14

Hetch Hetchy Water and Power Enterprise Detailed Summary of Available Revenue Bond Proceeds All Years, as of 6/30/22

by enterprise, bond series

| | | | | | | D | ebt Service | | | |
|-------------------------|-------------------|-------------|-------------|------------------------|-------------|----|-------------|-----|---------------|-------------------|
| | Official | | | | | | Reserve | N | et Investment | Available |
| | Statements | Adjustments | | Actual Deposits | | | Releases | Ear | nings/Expense | Proceeds |
| Hetchy Water | | | | | | | | | | |
| 2011B | \$ 27,710,000 | \$ | - | \$ | 27,710,000 | \$ | - | \$ | - | \$ 27,710,000 |
| 2017C ¹ | 75,265,455 | | (265,455) | | 75,000,000 | | - | | (643,232) | 74,356,768 |
| 2020D ² | 49,200,000 | | (200,000) | | 49,000,000 | | - | | 371,642 | 49,371,642 |
| Commercial Paper | _ | | 46,000,737 | | 46,000,737 | | _ | | (25,755) | 45,974,983 |
| HETCHY WATER TOTAL | \$ 152,175,455 | \$ | 45,535,282 | \$ | 197,710,737 | \$ | - | \$ | (297,345) | \$ 197,413,393 |
| = | | | | | | | | | | |
| Hetchy Power | | | | | | | | | | |
| 2008 CREB ³ | \$ 6,325,000 | \$ | (440,367) | \$ | 5,884,633 | \$ | = | \$ | = | \$ 5,884,633 |
| 2011 QECB ⁴ | 8,291,000 | | (74,396) | | 8,216,605 | | - | | - | 8,216,605 |
| 2012 NCREB ⁵ | 6,600,000 | | (2,888,660) | | 3,711,340 | | - | | 148,549 | 3,859,889 |
| 2015 NCREB ⁶ | 4,100,000 | | (1,167,220) | | 2,932,780 | | - | | (593) | 2,932,187 |
| 2015AB ⁷ | 37,300,000 | | 19,778 | | 37,319,778 | | - | | 954,197 | 38,273,974 |
| 2021A ⁸ | 82,709,609 | | (1,029,262) | | 81,680,346 | | - | | - | 81,680,346 |
| 2021B ⁸ | 55,004,868 | | (684,497) | | 54,320,372 | | _ | | _ | 54,320,372 |
| Commercial Paper | _ | | 40,000,000 | | 40,000,000 | | _ | | 328,232 | 40,328,232 |
| HETCHY POWER TOTAL | \$ 200,330,477 | \$ | 33,735,376 | \$ | 234,065,852 | \$ | - | \$ | 1,430,385 | \$ 235,496,238 |
| GRAND TOTAL | \$ 352,505,932 | \$ | 79,270,658 | \$ | 431,776,589 | \$ | - | \$ | 1,133,041 | \$ 432,909,630 |

Adjustment notes:

Source data: Peoplesoft BI, extract date: 2022-08-14

¹ 2017C \$265K variance is due to commercial paper interest.

² 2020D \$200K variance is due to accrued interest expense paid by the Water Enterprise.

³ 2008 CREB \$440K variance is due to \$233K issue discount/issuance costs and \$211K to debt service fund for debt service payments, offset by \$3K for RBOC fees project and \$1K for interest and dividends.

⁴ 2011 QECB \$74K variance is due to costs of issuance and underwriters' discount.

⁵ 2012 NCREB \$2.9M variance is due to \$2.8M redemption of unspent proceeds and \$81K costs of issuance and underwriters' discount, offset by \$3K for RBOC fees project.

⁶ 2015 NCREB \$1.2M variance is due to \$1.1M return of unspent proceeds and \$82K costs of issuance, offset by \$2K for RBOC fees project.

⁷ 2015AB \$20K variance is due to RBOC fees project.

⁸ 2021AB \$1.0M and \$684K variances are for interest paid on commercial paper prior to bond issuance.

Hetch Hetchy Water and Power Enterprise Summary of Revenue Bond Expenditures All Years, as of 6/30/22

by enterprise, authority, bond series

| | 2 | 011B Bond | 2 | 017C Bond | 2 | 2020D Bond | С | ommercial Paper | Н | etchy Water Total |
|--|------|------------|----|------------|----|------------|----|--------------------|----|----------------------|
| Hetchy Water | | | | | | | | | | |
| 10004 Conv_FAMIS proj fd but no proj | \$ | - | \$ | 835,943 | \$ | - | \$ | - | \$ | 835,943 |
| 15363 UH Hetchy Water - Water Only | | 5,500,000 | | 38,295,820 | | 37,051,464 | | - | | 80,847,285 |
| 15365 UH Hetchy Water - Joint Project | | 8,408,090 | | 30,574,106 | | 12,081,255 | | - | | 51,063,451 |
| 15366 UH Hetchy Water-power Bonds | | - | | - | | 45,804 | | - | | 45,804 |
| 15378 UH Rim Fire | | - | | 4,650,899 | | 159,705 | | - | | 4,810,603 |
| 15386 UH Hetchy Water R&R - Water In | | 6,903,468 | | - | | - | | - | | 6,903,468 |
| 15388 UH Hetchy Water R&R - Facilities | | 6,734,032 | | - | | - | | - | | 6,734,032 |
| HETCHY WATER TOTAL | _ \$ | 27,545,590 | \$ | 74,356,768 | \$ | 49,338,228 | \$ | - | \$ | 151,240,587 |

| | | | | | | Hetchy | y Po | wer | | | | | | | | | | |
|--|--------|---------|-----------|-----------|-------------------|-----------|------|-----------|------------|------------|------------|------------|------------|------------|----|------------------|----|----------------------|
| | 2008 | CREB | 2011 QECB | | 2012 NCREB | | 20 | 15NCREB | 2015B Bond | | 2021A Bond | | 2021B Bond | | C | Commercial Paper | | etchy Power Total |
| Hetchy Power | | | | | | | | | | | | | | | | _ | | |
| 10000 Operating | \$ | - | \$ | - | \$ | - | \$ | 1,457 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 1,457 |
| 10279 UH Sustainable Energy Account | 5,8 | 384,633 | | - | | - | | - | | - | | - | | - | | - | | 5,884,633 |
| 15364 UH Hetchy Water - Power Infrastructure | | - | | - | | - | | - | | 25,556,513 | | 25,984,170 | | 18,016,459 | | 2,882,620 | | 72,439,761 |
| 15365 UH Hetchy Water - Joint Project | | - | | - | | - | | - | | 10,669,893 | | 11,711,294 | | 8,302,790 | | 1,643,069 | | 32,327,046 |
| 15366 UH Hetchy Water-power Bonds | | - | | - | | - | | - | | 2,046,466 | | - | | 702,404 | | 237,901 | | 2,986,771 |
| 15372 UH Distribution Services Retail | | - | | - | | - | | - | | - | | 43,984,882 | | 27,298,718 | | 12,630,478 | | 83,914,078 |
| 15374 UH 525 Golden Gate-non Construction | | - | | 8,216,605 | | - | | - | | - | | - | | _ | | - | | 8,216,605 |
| 15377 UH Streetlight Replacement | | - | | - | | - | | - | | - | | - | | - | | 137,136 | | 137,136 |
| 15397 UH Sea Civic Center Solar | | - | | - | | 3,610,215 | | - | | - | | - | | - | | - | | 3,610,215 |
| 15400 UH Renewable-generation - Small | | - | | - | | - | | 2,930,730 | | - | | - | | - | | - | | 2,930,730 |
| 15401 UH Renewable Generation - Small | | - | | - | | 249,674 | | - | | - | | - | | _ | | - | | 249,674 |
| 17324 AD PUC Revenue Bond Oversight | | - | | - | | - | | - | | 1,103 | | - | | _ | | - | | 1,103 |
| HETCHY POWER TOTAL | \$ 5,8 | 384,633 | \$ | 8,216,605 | \$ | 3,859,889 | \$ | 2,932,187 | \$ | 38,273,974 | \$ | 81,680,346 | \$ | 54,320,372 | \$ | 17,531,203 | \$ | 212,699,208 |
| | • | • | • | | | | | | | | | | GR | AND TOTAL. | НН | W & POWER | \$ | 363.939.795 |

Source data: Peoplesoft BI, extract date: 2022-08-14

Appendix IV – Debt Issuance FY2022

| Enterprise | Debt Issuance | Amount (par) |
|------------|---|---|
| Water | Mt Tunnel SRF Loan | \$238 million |
| Wastewater | 2021AB Wastewater Revenue Bonds 2021AB Wastewater Revenue Notes 2022B Wastewater Revenue Bonds | \$298 million \$347 million \$137 million |
| | (Refunding)* | |
| Power | 2021AB Power Revenue Bonds | \$124 million |

^{*}The 2022B Wastewater Revenue Bonds (Refunding) settled on July 6, 2022.

Appendix V - Bond Expenditure Certification

[Nancy Hom's bond expenditure certification for the fiscal year- To be completed upon issuance of the FY2022 Audited Financial Statements]

Appendix VI – RBOC Account Summary

| RBOC Acc | ount Summary June 2022 | | | | |
|----------|--|-------------------|--------------|-----------------------|-------------------|
| | Funding Sources (\$) | | | | |
| | <u>Series</u> | | C Wastewater | 5T Hetchy Power Total | |
| | 2006 A Bonds | 263,462 | - | - | 263,462 |
| | 2008 CREBS | - | - | 3,163 | 3,163 |
| | 2009 A Bonds | 212,390 | - | - | 212,390 |
| | 2009 B Bonds | 217,209 | - 27.422 | - | 217,209 |
| | 2010 A Bonds | 31,426 | 27,122 | | 58,548 |
| | 2010 B Bonds | 208,860 | 96,258 | - | 305,118 |
| | 2010 D Bonds 2010 E Bonds | 41,629 172,995 | - | - | 41,629 172,995 |
| | 2010 E Bonds | 93,085 | _ | | 93,085 |
| | 2010 F Bonds | 177,501 | | | 177,501 |
| | 2011 A Bonds | 316,504 | _ | _ | 316,504 |
| | 2011 B Bonds | 15,240 | _ | _ | 15,240 |
| | 2011 C Bonds | 17,698 | - | _ | 17,698 |
| | 2011 QECBS | - | - | 4,146 | 4,146 |
| | 2012 NCREBs | - | - | 3,300 | 3,300 |
| | 2012 A Bonds | 316,351 | - | - | 316,351 |
| | 2012 B Bonds | 8,433 | - | - | 8,433 |
| | 2013 B Bonds | - | 183,555 | - | 183,555 |
| | 2015 A Bonds | - | - | 17,979 | 17,979 |
| | 2015 B Bonds | - | - | 4,227 | 4,227 |
| | 2015 NCREBS | - | - | 2,050 | 2,050 |
| | 2016 A Bonds | - | 140,691 | - | 140,691 |
| | 2016 B Bonds | - | 39,662 | - | 39,662 |
| | 2016 C Bonds | 129,580 | - | - | 129,580 |
| | 2017 A Bonds | 70,451 | - | - | 70,451 |
| | 2017 B Bonds | 85,953 | - | - | 85,953 |
| | 2017 C Bonds | 41,122 | - | - | 41,122 |
| | 2018 A Bonds | - | 131,757 | | 131,757 |
| | 2018 B Bonds | - | 110,222 | | 110,222 |
| | 2018 C Bonds 2020 A Bonds | 06 162 | 89,573 | - | 89,573 |
| | 2020 A Bonds | 96,163 37,408 | - | - | 96,163 37,408 |
| | 2020 C Bonds | 50,410 | | | 50,410 |
| | 2020 D Bonds | 26,171 | _ | _ | 26,171 |
| | 2021A Bonds (WW) | | 162,492 | _ | 162,492 |
| | 2021B Bonds (WW) | - | 24,358 | - | 24,358 |
| | 2021A Bonds (Power) | _ | - | 45,346 | 45,346 |
| | 2021B Bonds (Power) | - | - | 30,168 | 30,168 |
| Α | Subtotal Sources - All | 2,630,041 | 1,005,690 | 110,379 | 3,746,110 |
| | Charges Against Budget (\$) | | | | |
| | Actual Charges | | | | |
| | WSIP Expenditures & CP (2006) | 59,370 | - | - | 59,370 |
| | Financial Review of WSIP (2007) | 92,050 | - | - | 92,050 |
| | WSIP Sunset Reservoir (2009) | 71,890 | - | - | 71,890 |
| | CSA Controller's Audit (2011/2012) | 86,219 | 29,750 | - | 115,969 |
| | Independent Review Panel (IRP) (2011/2012) | 116,010 | - | - | 116,010 |
| | LADWP for IRP (2011/2012) | 11,489 | - | - | 11,489 |
| | IBBS Consulting for IRP (2011/2012) | 47,000 | - | - | 47,000 |
| | CSA Audit - Final Bill Q3 12 | 29,625 | - | - | 29,625 |
| | RM Block WSIP Evaluation (Nov 12- Aug 14) | 531,926 | - | - 070 | 531,926 |
| | RBOC Strategic Planning Meeting - 2015 | 970 | 970 | | 2,910 |
| | RBOC Strategic Planning Meeting - 2016 RBOC Strategic Planning Meeting - 2017 | 1,078 770 | 1,078 770 | | 3,234 2,310 |
| | CSA Bill FY20 | 11,467 | 770 | 770 | 2,310 |
| | CSA Bill FY21 | 19,443 | | | |
| | CSA Bill FY22 | 358,835 | 86,230 | | |
| В | Subtotal Actual Charges | 1,438,142 | 118,798 | | 1,559,758 |
| A-B | Available Funds Before Pending Charges | 1,191,899 | 886,892 | | 2,186,352 |
| | Pending Charges | | , - | • | |
| С | Subtotal Pending Charges | - | - | - | - |
| A-B-C | Available Funds After Pending Charges | 1,191,899 | 886,892 | 107,561 | 2,186,352 |



PUBLIC UTILITIES REVENUE BOND OVERSIGHT COMMITTEE CITY AND COUNTY OF SAN FRANCISCO

DRAFT MINUTES

REMOTE MEETING

December 13, 2022 - 9:00 AM Regular Meeting

Mission: The Revenue Bond Oversight Committee (RBOC) monitors the expenditure of revenue bond proceeds related to the repair, replacement, upgrade and expansion of the SFPUC's water, power and sewer infrastructure. The RBOC provides independent oversight to ensure transparency and accountability. The RBOC's goal is to ensure that SFPUC revenue bond proceeds are spent for their intended purposes in accordance with legislative authorization and other applicable laws.

1. Call to Order, Roll Call, and Agenda Changes

Chair Leale called the meeting to order at 9:02 a.m. On the call of the roll, Chair Leale and Members Kamp, Tang, and Holober were noted present. Member Veuthey was noted not present. A quorum was present.

There were no agenda changes.

2. Findings to Allow Teleconferenced Meetings During Declared Emergency

Heard in Committee. Public Comment: None.

ADOPT FINDINGS as required by California Government Code, Section 54953(e) that 1) the Committee has considered the circumstances of the state of emergency; 2) the state of emergency continues to directly impact the ability of policy body members to meet safely in person; and 3) state or local officials continue to impose or recommend measures to promote social distancing.

Chair Leale, seconded by Member Kamp, moved to adopt the findings to allow teleconferenced meetings for an additional 30 days. The motion FAILED by the following vote:

Ayes: 3 - Leale, Kamp, Holober

Absent: 2 - Veuthey, Tang

Chair Leale, seconded by Member Kamp, moved to rescind the previous vote. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

Chair Leale, seconded by Member Kamp, moved to adopt the findings to allow teleconferenced meetings for an additional 30 days. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

3. Public Comment

David Pilpel shared various concerns with the committee.

Chair Leale recessed the meeting at 9:11 a.m. to correct a technical issue which resulted in a temporary loss of quorum during agenda item number 2. Chair Leale reconvened the meeting at 9:15 a.m.

4. RBOC: Audit Update

Heard in Committee. Massandra D'Johns (City Services Auditor, Office of the Controller); Paul Pocalyko (HKA Associates); Mark Blake (Office of the City Attorney); provided updates and responded to questions from the committee.

Public Comment: David Pilpel shared various concerns with the committee with regard to audit planning.

Member Holober, seconded by Chair Leale, moved to approve the City Services Auditor's Fiscal Year 2021-2022 Bill Year End Adjustment. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

Chair Leale, seconded by Member Kamp, moved to continue the agenda matter to the January 17, 2023, RBOC meeting. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

5. RBOC: Planning for Future Audits

Heard in Committee. RBOC discussed the timeline for future audits and request for proposals. Massandra D'Johns (City Services Auditor, Office of the Controller); provided updates and responded to questions from the committee.

Public Comment: David Pilpel provided suggestions on the development of the request for proposal for audit services.

Member Tang, seconded by Chair Leale, moved to continue the agenda matter to the January 17, 2023, RBOC meeting. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

6. RBOC: Draft Annual Report

Heard in Committee. Chair Leale provided a summary on the progress of the draft Annual Report. Members Tang and Holober shared concerns about the charts and figures in the Draft Annual report, and the forthcoming SFPUC Bond Expenditure Certification letters. Eric Kwak (SFPUC); answered questions raised throughout the discussion.

Public Comment: David Pilpel offered several formatting and structural suggestions.

Chair Leale, seconded by Member Tang, moved to continue the agenda matter to the January 17, 2023, RBOC meeting. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

7. SFPUC: Future Site Visits

Heard in Committee. Nikolai Sklaroff and Betsy Lauppe-Rhodes (SFPUC); provided information regarding possible site visits to Mountain Tunnel and the Hetch Hetchy area, offered to prepare options for RBOC to select the next site visit during a future meeting in February of 2023, and answered questions raised throughout the discussion.

Public Comment: David Pilpel shared enthusiasm to attend future site visits.

Member Kamp, seconded by Member Holober, moved to continue the agenda matter to the February 14, 2023, RBOC meeting. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

8. Approval of November 15, 2022 RBOC Meeting Minutes

Heard in Committee. John Carroll, Clerk, indicated he would make clerical corrections to the November 15, 2022 Minutes.

Public Comment: David Pilpel provided suggestions regarding the form of meeting minutes.

Member Holober, seconded by Member Tang, moved to approve the November 15, 2022, meeting minutes with clerical changes. The motion PASSED by the following vote:

Ayes: 4 - Leale, Kamp, Tang, Holober

Absent: 1 - Veuthey

9. Announcements, Comments, Questions, and Future Agenda Items

Heard in Committee. RBOC discussed potentially hearing the SSIP quarterly reports and WSIP update during future meetings in 2023. Nikolai Sklaroff (SFPUC); responded to questions from the Committee. Member Tang shared that she will not be available to attend the February 14, 2023 regular meeting.

Public Comment: David Pilpel suggested removing topics D and E from the list of potential Future Agenda Items listed on the following page.

RBOC will meet on the following dates:

- January 17, 2023;
- February 14, 2023; and
- March 14, 2023.

RBOC is tracking the following topics and issues as potential Future Agenda Items:

- A. A Request that Sewer System Improvement Program (SSIP) Quarterly reports include information on the Stormwater Management System, and details on the bidding climate and possible cost increases;
- B. SFPUC: Wastewater System Improvement Program Update;
- C. SFPUC: Power Enterprise and Clean Power SF Update;
- D. SFPUC: State Federal Loan Updates;
- E. SFPUC: Staff Report: Environmental Justice;
- F. RBOC: Acquiring consultant to examine expected performance of complete projects;
- G. RBOC: Discussion on the 2015 report, entitled "<u>Evaluation of Lessons Learned</u> from the WSIP Program," to identify procedures and reporting processes from the Water System Improvement Program which may be applied to SSIP;
- H. SFPUC: Discussion of Finding 2 of the <u>SFPUC Performance Audit of Select</u>
 Revenue Bond Expenditures dated December 23, 2021

Finding 2: "The Quality Assurance Audit Function Was Not Operational From June 2017 Through November 2020"

(Stephen Robinson, AGM of Infrastructure)

(May be scheduled for a regular meeting in April 2023)

10. Adjournment

There being no further business, the meeting adjourned at 10:08 a.m.

N.B. The Minutes of this meeting set forth all actions taken by the Revenue Bond Oversight Committee on the matters stated but not necessarily in the chronological sequence in which the matters were taken up.

Approved: Draft

Public Utilities Revenue Bond Oversight Committee