



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

## **AGENDA**

**Public Utilities Commission Building  
525 Golden Gate Ave., 2<sup>nd</sup> Floor  
Yosemite Conference Room  
San Francisco, CA 94102**

**Listen/Public Call-In Phone Number  
(415) 906-4659  
Conference ID: 459 416 622 #**

**March 14, 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.

#### **Call to Order and Roll Call**

<b>Seat 1</b>	Ettore Leale, Chair
<b>Seat 2</b>	Lars Kamp
<b>Seat 3</b>	<i>Vacant</i>
<b>Seat 4</b>	Claire Veuthey
<b>Seat 5</b>	<i>Vacant</i>
<b>Seat 6</b>	Christina Tang
<b>Seat 7</b>	Reuben Holober

- 2. General Public Comment:** Members of the public may address RBOC on matters that are within RBOC jurisdiction and not on this agenda.
- 3. RBOC: Election of Officers, Recruitment and Roles of Members**  
*Members of RBOC shall elect a Chair, a Vice Chair, and discuss the roles of members.  
Discussion and possible action  
(Public Comment)*

**4. RBOC: Audit Update**

*Members of RBOC shall discuss the status of ongoing audits.*

*Continued from the January 17, 2023 regular meeting.*

*Discussion and possible action.*

*Attachment: Revenue Bond Audit: Phase II Status Report - HKA Yano, February 2023*

*(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 January 17, 2023 regular meeting.*

*Discussion and possible action.*

*Attachments: Sample RFP – RFP for Moscone Convention Center Efficiency Assessment Services; Draft Response to CSA’s Questions re: RBOC’s Potential RFP*

*(Public Comment)*

**6. RBOC: Draft Annual Report**

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

*Continued from the January 17, 2023 regular meeting.*

*Discussion and possible action.*

*Attachment: Draft Annual Report*

*(Public Comment)*

**7. SFPUC: Future Site Visits**

*Members of RBOC shall discuss potential future site visits to SFPUC projects funded by revenue bond proceeds related to the repair, replacement, upgrade and expansion of the SFPUC’s water, power, and sewer infrastructure.*

*Continued from the December 13, 2022 regular meeting.*

*Discussion and potential action.*

*(Public Comment)*

**8. Approval of Minutes from the January 17, 2023 Regular Meeting**

*Discussion and action.*

*Attachment: January 17, 2023 RBOC Regular Meeting Minutes*

*(Public Comment)*

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

*Discussion and possible action.*

(Public Comment)

*RBOC will meet on the following dates:*

- *April 11, 2023; and*
- *May 9, 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: Water 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 “[Evaluation of Lessons Learned 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 [SFPUC Performance Audit of Select 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

### 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  
[rboc@sfgov.org](mailto:rboc@sfgov.org)  
(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](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](mailto:sotf@sfgov.org). Citizens may obtain a free copy 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](http://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](http://www.sfgov.org/ethics).



San Francisco  
**Water**  
**Power**  
**Sewer**

Services of the San Francisco  
Public Utilities Commission

## Revenue Bond Audit: Phase II

Status Report

February 2023

**HK>A**

*Nano Accountancy Corporation*



Services of the San Francisco  
Public Utilities Commission

# Revenue Bond Audit – Audit Objectives

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**GAGAS**  
Performance Audit

*Generally  
Accepted  
Government  
Auditing  
Standards*

## Audit Objectives:

To determine whether expenditures from project funds are:

- Allowable under the bond resolutions, laws, and regulations.
- Properly supported.
- Assigned or allocated to the correct project(s) within a bond series; and
- Subjected to appropriate cost control measures.

Respond to RBOC's legislatively mandated responsibilities regarding the status and condition of SFPUC's bond funded capital infrastructure program  
*(Administrative Code Section 5A.31)*



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# Revenue Bond Audit – Bonds Selected for Evaluation

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Water	Wastewater	Power
2016 Series C	2018 Series A	2015 Series A
2017 Series C	2018 Series C	
	2021 Series A	



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## Revenue Bond Audit – Current Status

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- The HKA/Yano Audit Team has provided the draft report to the CSA – Audits Division
- CSA has completed its first review and provided a draft of the report to Member Kamp and SFPUC management
- SFPUC Audits Bureau, CSA and HKA/Yano Audit Team met with Member Kamp, and with SFPUC management
- SFPUC going through its detailed evaluation of the entire report



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## Revenue Bond Audit – To Dos

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- Receive comments on the draft report from CSA and SFPUC
- Receive Views of SFPUC management
- Meet as necessary with SFPUC management
- Incorporate applicable comments into the draft report
- Issue final report



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## Revenue Bond Audit – Observations & Recommendations

Two observations to strengthen the control environment over processes that affect multiple revenue bond series, including all six bond series subject to Phase II audit procedures.

Observations relate to:

- Enhancing internal controls over procurement solicitations
- Enhancing internal controls over project cost components

Three recommendations will be provided to aid RBOC and SFPUC in their responsibilities over revenue bonds.



*Nano Accountancy Corporation*



San Francisco  
**Water**  
**Power**  
**Sewer**

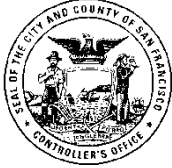
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## Revenue Bond Audit: Phase II

Questions

**HK>A**

*Nano Accountancy Corporation*



# 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) sub-consulting 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
<b>Deadline for Proposals</b>	<b><u>02-04-2016 3pm PST</u></b>
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](mailto: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

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## 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**

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### **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**

1. 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**

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*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](mailto: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. Proposal Submission Requirements

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### 4.1. Time and Place for Submission of Proposals

Proposals and all related materials must be received by **3:00 pm PST on February 4, 2016.**  
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 before beginning work on the Proposal template in RFP Attachment V to ensure that City requirements can be met.

## 5. Evaluation Criteria

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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 and 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; and
- 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**

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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**

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### **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**

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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.



**From:** [Carroll, John \(BOS\)](#)  
**To:** [RBOC, \(BOS\)](#); [Ettore Leale](#); [lars.kamp@gmail.com](mailto:lars.kamp@gmail.com); [Claire Veuthey](#); [ctang@bawsca.org](mailto:ctang@bawsca.org); [Holober, Reuben \(BUD\)](#)  
**Subject:** FW: Next Steps re: RFP Process for RBOC's Potential Performance Audit  
**Date:** Wednesday, January 18, 2023 3:09:26 PM  
**Attachments:** [RFP#CON2015-24 Moscone Center - Request for Proposals - posted 2015.12.17.pdf](#)  
[image001.png](#)

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RBOC Members. Please find and review the message below and the attachment, related to yesterday's agenda item number 5.

Best to you,

**John Carroll**  
**Assistant Clerk**

Board of Supervisors  
San Francisco City Hall, Room 244  
San Francisco, CA 94102  
(415) 554-4445

**(VIRTUAL APPOINTMENTS)** To schedule a virtual meeting with me (on Microsoft Teams), please ask and I can answer your questions in real time.

*Due to the current COVID-19 health emergency and the Shelter in Place Order, the Office of the Clerk of the Board is working remotely while providing complete access to the legislative process and our services.*

 Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation and archived matters since August 1998.

**Disclosures:** *Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.*

**From:** Woo, Winnie (CON) <[winnie.woo@sfgov.org](mailto:winnie.woo@sfgov.org)>  
**Sent:** Tuesday, December 13, 2022 8:15 PM  
**To:** Christina Tang <[CTang@bawsca.org](mailto:CTang@bawsca.org)>  
**Cc:** Djohns, Massanda (CON) <[massanda.djohns@sfgov.org](mailto:massanda.djohns@sfgov.org)>; Wang, Hunter (CON)

[<hunter.wang@sfgov.org>](mailto:hunter.wang@sfgov.org)

**Subject:** RE: Next Steps re: RFP Process for RBOC's Potential Performance Audit

Hi Christina,

I hope you're well. Attached is an example of a prior RFP solicitation for Efficiency Assessment Services that our office conducted to provide RBOC an idea of the contents needed for the RFP. This RFP may have some similarities as your requested project. I will check in with our Contracts team tomorrow see if there's a more recent RFP for format purpose. For planning purpose, it would be helpful to start discussing and thinking about the following.

1. Scope of work:
  - a. RBOC's objectives for this project- What do you want the consultant to help determine or answer? (*General and specific objectives*)
  - b. Description of project and tasks you would like consultant to perform.
  - c. Population of capital projects and the respective costs of each of these projects
  - d. List of areas/functions that you want the consultant to review with order of priority.
  - e. Project length- Is there a time when this project must be completed or is it flexible??
  - f. Benchmarking studies - Do you want any best practices or comparison to other jurisdictions?
2. Deliverables:
  - a. What would you like to see as the final product or interim reporting? Report with findings and recommendations?
  - b. What are the expectations of this project from a reporting aspect?
3. Cost:
  - a. What is the not to exceed amount for this project?
4. Minimum Qualifications:
  - a. Qualifications you would like in the consultant.
    - i. Experience with capital projects in government environment?
    - ii. Size of firm, years of experience
    - iii. Specific experience in type of capital projects?
5. Evaluation Criteria
  - a. Factors used to rate the consultants – what is most important? Cost, experience?

I hope this helps and I'm happy to discuss further if you have any questions.

Winnie

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**Winnie Woo**

City Services Auditor

Office of the Controller

City and County of San Francisco

(415) 554-7652 | [winnie.woo@sfgov.org](mailto:winnie.woo@sfgov.org)

1) Scope of work:

a. RBOC's objectives for this project- What do you want the consultant to help determine or answer? (*General and specific objectives*)

1. Is the infrastructure financed by revenue bonds performing as designed?

The committee expects the consultant to identify the most appropriate SFPUC documents (i.e. CIP, capital project descriptions...) to be used as a reference in order to address this question. The committee also expects the consultant to explain their approach to assessing the performance of said infrastructure (i.e. performance tests...)

2. Is the infrastructure financed by revenue bonds properly maintained to ensure that it performs as designed over its intended lifespan?

The committee expects the consultant to determine:

- a description of the infrastructure's intended lifespan,
- a description of the infrastructure's expected performance,
- whether there is a documented maintenance plan at the SFPUC,
- whether there is a track record of maintenance, and whether actual maintenance matches the plan for maintenance.

The committee also expects the consultant to determine whether the maintenance plan, if available, is sufficient. If there is no documented maintenance plan, we expect the consultant to suggest one, including important elements that the consultant considered in putting together this suggested plan (e.g. industry standards, special considerations based on usage, geography, etc, as appropriate.)

3. Are ratepayers receiving good return on their investment in capital improvement projects?

Question for the committee: Due to the different nature of question #3, which is more financially focused relative to #1-2, which are more engineering focused, should the committee consider saving question #3 for a separate RBOC audit?

b. Description of project and tasks you would like consultant to perform.

The project should assess SFPUC infrastructure financed by revenue bonds. The committee expects the consultant to make recommendations based on various criteria (i.e. amounts being bond funded, significant of the infrastructure's impact to the SFPUC's system...) after their initial assessment.

c. Population of capital projects and the respective costs of each of these projects

See the response above.

d. List of areas/functions that you want the consultant to review with order of priority.

The main purpose of this assessment is to review the performance and the maintenance records of an infrastructure financed by revenue bonds. The committee expects the consultant to come up with a/several metrics to help us achieve these goals.

e. Project length- Is there a time when this project must be completed or is it flexible?

The committee would like this project to be completed in 6-18 months starting from the date when the contract is awarded, but is open to an alternate timeframe as recommended by the consultant.

f. Benchmarking studies - Do you want any best practices or comparison to other jurisdictions?

Ideally, yes. The committee expects the consultant to make recommendations as to comparatives (i.e. industry standards, other jurisdictions to be used as peer comparisons...)

## 2) Deliverables:

a. What would you like to see as the final product or interim reporting?

At least one interim report with a project progress update and a final report with findings and recommendations.

b. What are the expectations of this project from a reporting aspect?

See above. In addition, the committee expects the consultant to ask for feedback and direction from the committee through the interim reporting process before the project is completed.

## 3) Cost:

a. What is the not to exceed amount for this project?

The committee hope the CSA can make a suggestion.

## 4) Minimum Qualifications:

a. Qualifications you would like in the consultant.

i. Experience with capital projects in government environment?

Yes, definitely.

ii. Size of firm, years of experience

No preference on the size of the firm, but maybe a firm with at least three years of experience in assessing infrastructure projects.

iii. Specific experience in type of capital projects?

Water/wastewater/power capital projects

## 5) Evaluation Criteria

a. Factors used to rate the consultants – what is most important?

Qualifications 30-40%, Experience 30-40%, Cost 20-40%

**San Francisco Public Utilities Revenue Bond Oversight Committee  
Annual Report Fiscal Year 2022**



## **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 <sup>1</sup>
- Two seats appointed by the Board of Supervisors
- One seat appointed by the City Controller <sup>2</sup>
- 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.

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

<sup>2</sup> 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 VI.

## **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 SFPUC 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
  - By-Law Amendments – Annual Report “Reporting Period”
  - Wastewater Capital Program Update
  
- September 14, 2021
  - Audit Updates
  - By-Law Amendments – Annual Report “Reporting Period”
  - 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
  - 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
  - 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
  - Hearing on Findings No. 1 of the RBOC Performance Audit
  - RBOC Audit – Overview of process, confidentiality, procedures, and City Services Auditor (CSA) engagement framework
  - Planning for next RBOC audit – Presentation by CSA and HKA/Yano
  
- April 19, 2022
  - Bond Issuance Update
  - Hearing on Finding No. 2 of the RBOC Performance Audit
  - Planning for the next RBOC audit
  
- May 17, 2022
  - Hearing on Findings No. 1 of the RBOC Performance Audit
  - Planning for the next RBOC audit
  
- May 26, 2022
  - Site Tour – Southeast Treatment Plant
  
- June 14, 2022
  - Planning for the next RBOC audit
  - 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
<b>Outstanding Debt</b>			
Revenue Bonds and Notes	\$4.6B	\$2.1B	\$160M
SRF/WIFIA Loans			
• Executed	\$424M	\$1.5B	----
• Outstanding*	\$122M	\$303M	
Tax Credit Bonds	----	----	\$5.2M
Commercial Paper:			
• Authorized	\$500M	\$750M	\$250M
• Outstanding	\$206M	\$379M	\$40M
<b>Credit Ratings</b>			
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.

<b>Outstanding SFPUC Bonds (as of June 30, 2022)</b>	<b>RBOC</b>	<b>Issue Date</b>	<b>Maturity Date</b>	<b>Original Par (\$000s)</b>	<b>Outstanding Principal (\$000s)</b>	<b>Notes (All dollars in 000s)</b>
<b>WATER</b>						
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	\$719,735	Partially refunded 2009A, 2009B, and 2010F Bonds (WSIP)
2016 Revenue Bonds, Series B	No	10/20/16	11/01/30	\$130,815	\$71,510	Fully refunded 2006B, 2006C, and partially refunded 2010A Bonds
2016 Revenue Bonds, Series C (Green)	Yes	12/14/16	11/01/46	\$259,350	\$231,230	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	\$27,000	Fund WSIP
2017 Revenue Bonds, Series B	Yes	12/13/17	11/01/47	\$147,725	\$32,930	Fund Water Enterprise Capital
2017 Revenue Bonds, Series C	Yes	12/13/17	11/01/47	\$70,675	\$15,750	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	\$346,795	Partially refunded 2011A, and 2012A (WSIP)
2017 Revenue Bonds, Series E	No	12/28/17	11/01/31	\$48,890	\$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 outstanding 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
<b>Total Bonds - Water</b>				<b>\$5,208,060</b>	<b>\$4,584,650</b>	



<b>WASTEWATER</b>						
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	\$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	\$137,080	Refund a portion of outstanding 2013A and 2013B Bonds. Settlement on 07/06/2022.
<b>Total Bonds - Wastewater</b>				<b>\$2,402,470</b>	<b>\$2,074,815</b>	
<b>POWER</b>						
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
<b>Total Bonds - Power (Senior)</b>				<b>\$163,555</b>	<b>\$159,760</b>	
<b>Tax Credit Bonds</b>						
2008 Cl. Renewable Energy Bonds	Yes	11/07/08	12/15/22	\$12,391	\$422	Investors receive a tax credit in lieu of interest payment 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)
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.)
<b>Total - CREBs, NCREBS, QECBs</b>				<b>\$24,782</b>	<b>\$5,196</b>	

**SAN FRANCISCO PUBLIC UTILITIES COMMISSION****Water Enterprise****Summary of Unexpended Revenue Bond Proceeds****All Years, as of June 30, 2022***by enterprise, bond series*

<b>Funding Source</b>	<b>Available Proceeds</b>	<b>Capital Expenditures</b>	<b>Unexpended Proceeds</b>
<b>Water</b>			
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
<b>TOTAL</b>	<b>\$ 4,724,446,075</b>	<b>\$ 4,670,657,028</b>	<b>\$ 53,789,048</b>

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 (Proceeds)	Adjustment*	Actual Deposits	Debt Service Reserve Releases	Net Investment Earnings	Available Proceeds
<b>Water</b>						
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
<b>Total</b>	<b>\$ 3,653,058,944</b>	<b>\$ 910,626,578</b>	<b>\$ 4,563,685,522</b>	<b>\$ 86,880,843</b>	<b>\$ 73,879,711</b>	<b>\$ 4,724,446,075</b>

\* 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

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 Series	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
<b>Water</b>														
10005 Closed at Go Live	\$ 173,543,680	\$ 90,578,895	\$ 19,839,961	\$ -	\$ 17,756,629	\$ 677,251	\$ 3,399,094	\$ -	\$ -	\$ 939,584	\$ -	\$ -	\$ -	\$ 15,750,000
15429 UW Local Water R&r Program	-	-	-	-	-	-	-	-	-	-	-	-	485,169	-
15430 UW Main Replacement Program	-	-	-	-	-	-	-	-	-	-	-	-	26,089,610	-
15432 UW New Services	-	-	-	-	-	-	-	-	-	-	-	-	5,554,269	-
15433 UW Renew Services	-	-	-	-	-	-	-	-	-	-	-	-	696,502	-
15479 UW Regional Water Treatment Pr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15480 UW Tesla Uv Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15481 UW Sunol Valley Water Treatmen	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15482 UW Htwtpl & West Bay Fields	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15488 UW Pipeline Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15534 UW Systems Monitoring & Contro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15535 UW Systems Monitoring & Contro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15536 UW Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15537 UW 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 Alameda Watershed Monitorin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15551 UW Peninsula Watershed Monitor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15552 UW Wslp Bond-commercial Paper	5,142,033	3,863,075	4,716,980	-	3,728,004	215,383	3,721,698	-	-	9,747,531	-	-	9,624,225	-
15553 UW Revenue Bond Oversight Comm	-	32,837	39,053	-	-	-	-	-	-	-	-	-	-	-
15555 UW Lake Merced Water Level Res	5,409,545	1,550,141	112,495	-	1,059	4,477	2,973	-	26,463	111,829	-	-	284,392	-
15556 UW San Francisco Groundwater S	2,485,419	2,011,934	2,392,422	-	2,477,327	125,138	580,531	-	-	2,969,770	-	-	30,426,478	-
15557 UW Regional Groundwater Stora	2,558,786	3,272,097	2,713,716	-	3,071,053	391,419	3,488,203	-	25,096	7,776,514	-	-	41,594,226	-
15558 UW Recycled Water Project	5,920,209	2,842,818	1,918,209	-	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	-	(833)	70,102	-	974,024	75,231	198,469	-	-	941,453	-	-	61,923	-
15561 UW Lake Merced Pump Station Up	3,894,336	7,151,502	20,304,925	-	7,904,456	543,299	3,895,752	-	8,168	5,003,529	-	-	1,189,537	-
15562 UW Forest Hill Pump Station Up	-	414,429	652,480	-	732,610	127,862	1,927,957	-	-	2,670,422	-	-	32,633	-
15563 UW McLaren Park Pump Station U	3,888,391	24,557,987	1,004,155	-	280,627	62,353	131,850	-	-	12,927	-	-	-	-
15564 UW Sutro Res - Rehab-seismic U	509,502	1,267,007	562,555	-	2,980,366	174,859	19	-	-	19,890,223	-	-	15,009,305	-
15565 UW Bdpl #1&2 Repair Of Caisson	1,001,800	-	-	-	-	-	-	-	-	-	-	-	-	-
15566 UW Upper Alameda Creek Filter	1,217,538	1,161,981	846,383	-	1,276,321	87,340	432,736	-	-	743,388	-	-	3,751,611	-
15567 UW Seismic Upgrade Bdpl @ Hayw	22,568,953	1,547,420	11,038	-	-	-	-	-	-	-	-	-	-	-
15568 UW Seismic Bdpl @ Hayward Faul	2,462,182	5,133,363	3,067,269	-	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	2,158,867	-	9,564,509	4,821,737	8,029,519	-	-	1,961,021	-	-	14,216	-
15570 UW New Crystal Springs Bypass	30,304,058	37,092,752	4,826,752	-	7,254,330	846,635	658,879	-	-	49,855	-	-	-	-
15571 UW Sunset Res - Upgrade-rehab	51,575,246	12,732,311	234,529	-	146	125	125,429	-	-	41,281	-	-	-	-
15572 UW New Irvington Tunnel	15,057,846	13,235,307	17,710,596	-	57,076,541	14,291,707	65,452,459	-	-	126,757,458	-	-	24,365,427	-
15573 UW Alameda Siphon #4	5,386,860	13,970,553	14,735,753	-	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	481,628	53,039	10,000	-	-	-	-	-	-	-	-	-	-	-
15576 UW Instalation Of Scada System	794,998	4,061,975	3,249,336	-	986,720	23,700	-	-	-	602,476	-	-	-	-
15577 UW Security Systems Upgrades	1,713,334	1,410,292	649,551	-	1,052,332	125,244	1,112,774	-	-	3,603,949	-	-	2,811,455	-
15578 UW Htwtpl Long Term Improvement	4,837,260	12,891,966	12,916,867	-	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	-	-	30,876,207	-
15580 UW Bdpl Reliability Upgrade -	(0)	8,397,528	30,520,443	-	29,727,757	66,847	30,598,904	-	-	71,037,620	-	-	28,181,497	-
15581 UW Bdpl Reliability - Pipeline	8,796,002	9,385,071	66,372,606	-	38,642,142	6,635,317	26,160,581	-	-	16,427,196	-	-	3,132,416	-
15582 UW Crystal Springs Ps & Cs-sa	7,218,897	12,872,965	4,922,119	-	19,647,925	6,257,317	35,114,397	-	-	66,195,719	-	-	41,068,344	-
15583 UW U Mound Res - Upgrade (nort	2,891,221	6,534,162	25,622,492	-	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	31,587,381	61,716,032	1,952,413	-	-	3,625,650	-
15585 UW Rehab Existing San Joaquin	7,148,413	4,650,783	7,371,937	-	1,997,461	208,414	511,970	-	-	198,367	-	-	64,027	-
15586 UW Calaveras Dam Replacement	24,372,855	14,106,213	8,028,733	-	19,713,082	2,560,283	8,661,311	79,130,633	174,618,215	16,756,298	-	-	184,012,380	-
15587 UW San Antonio Backup Pipeline	1,816,946	3,794,684	1,662,299	-	1,982,241	193,077	2,049,672	-	-	27,380,648	-	-	16,283,335	-
15588 UW Mountain Tunnel Lining (het	38,627	-	-	-	-	-	-	-	-	-	-	-	-	-
15589 UW Early Intake Res -adj Weir	87,450	-	-	-	-	-	-	-	-	-	-	-	-	-
15590 UW Crystal Springs Pl #2 Repla	5,839,591	3,568,573	2,131,608	-	7,804,409	6,958,428	15,642,410	-	-	15,506,106	-	-	461,809	-
15591 UW San Andreas #3 Pipeline Ins	4,382,149	3,176,549	18,583,726	-	2,046,476	16,967	180,598	-	-	129,229	-	-	-	-
15592 UW Bdpl No 3&4 Cross Connectio	2,982,862	5,264,399	6,533,151	-	1,808,499	1,344,925	9,519,848	-	-	3,096,146	-	-	215,300	-
15593 UW Swtwp Expansion-treated Wat	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 Swtwp New Pipeline	90,892	21,287	3,317	-	-	-	-	-	-	-	-	-	-	-
15595 UW Foothill Tunnel Repairs (he	34,824	-	-	-	-	-	-	-	-	-	-	-	-	-
15596 UW Tesla Treatment Facility	4,088,706	45,232,974	40,128,766	-	15,150,028	749,086	4,702,604	-	-	4,801,494	-	-	984,278	-
15598 UW San Antonio Pump Station Up	1,077,014	1,969,944	7,945,871	-	1,845,833	206,859	207,929	-	-	33,224	-	-	1,420	-
15599 UW Environmental Impact Projec	8,468,434	(8,049,921)	-	-	-	-	-	-	-	-	-	-	-	-
15600 UW Habitat Reerve Prgram	988,976	3,339,062	4,395,656	-	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 Series	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	7,081,267	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	1,211,454	748,982	45,730	-	-	-	-	-	-	-	-	-	-	-
15608 UW Watershed Environmental Imp	121,022	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	208,860	35,680	172,100	90,480	175,735	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	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ 478,491,519</b>	<b>\$ 372,859,467</b>	<b>\$ 384,070,056</b>	<b>\$ 60,134,854</b>	<b>\$ 370,069,468</b>	<b>\$ 73,533,607</b>	<b>\$ 307,358,148</b>	<b>\$ 153,607,721</b>	<b>\$ 295,775,272</b>	<b>\$ 526,349,498</b>	<b>\$ 27,940,480</b>	<b>\$ 32,825,551</b>	<b>\$ 540,289,008</b>	<b>\$ 15,750,000</b>

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

SAN FRANCISCO PUBLIC UTILITIES COMMISSIC

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 Series	2017B Bond Series	2017C Bond Series	2020B Bond Series	2020C Bond Series	CP3 Commercial Paper	CP2 Commercial Paper	CP4 Commercial Paper	Total
<b>Water</b>													
10005 Closed at Go Live	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 322,485,093
15429 UW Local Water R&r Program	-	-	-	-	-	-	-	-	-	-	-	-	485,169
15430 UW Main Replacement Program	-	-	-	-	-	-	-	-	-	-	-	-	26,089,610
15432 UW New Services	-	-	-	-	-	-	-	-	-	-	-	-	5,554,269
15433 UW Renew Services	-	-	-	-	-	-	-	-	-	-	-	-	696,502
15479 UW Regional Water Treatment Pr	-	-	-	-	-	119,389	-	8,910,387	-	-	-	-	9,029,776
15480 UW Tesla Uv Facility	-	-	-	-	-	147,148	-	19	-	-	-	-	147,167
15481 UW Sunol Valley Water Treatmen	-	-	-	-	-	1,954,821	-	2,486,332	-	-	-	-	4,441,152
15482 UW Hwtwp & West Bay Fields	-	-	-	-	-	320,563	-	200,324	-	-	-	-	520,886
15488 UW Pipeline Improvements	-	-	-	-	-	-	-	26,881,509	-	-	-	-	26,881,509
15516 UW Buildings & Grounds - Regio	-	-	-	-	-	684,384	-	173,576	-	-	-	85,283	943,244
15517 UW Sunol Long Term Improvement	-	-	-	-	-	43,907,917	-	-	-	-	-	-	47,891,699
15519 UW Millbrea Yard	-	-	-	-	-	1,437,904	-	1,111,973	-	-	-	-	4,542,194
15526 UW Local Water Conveyance-dist	-	-	-	-	-	2,874,694	-	-	5,743,041	-	-	-	8,617,735
15527 UW New Services	-	-	-	-	-	21,178,654	-	-	(275)	-	-	-	21,178,379
15528 UW Renew Services	-	61,682	-	-	-	13,420,578	-	-	(52)	-	-	-	13,482,207
15530 UW Large Meter Program	-	-	-	-	-	24,935	-	-	-	-	-	-	24,935
15531 UW Pipeline Replacement	-	8,647,648	-	-	-	58,993,112	-	125	62,169,263	-	-	-	129,810,147
15534 UW Systems Monitoring & Contro	-	4,686	-	-	-	-	-	-	-	-	-	-	4,686
15535 UW Systems Monitoring & Contro	-	-	-	-	-	-	-	-	-	-	-	-	-
15536 UW Communications	-	2,245	-	-	-	-	-	-	720,248	-	-	-	722,493
15537 UW Controls	-	1,700	-	-	-	-	-	-	56,495	-	-	-	58,195
15539 UW College Hill Reservoir Outl	-	943,549	-	-	-	-	-	-	1,004,023	-	-	-	1,947,571
15540 UW Sunset Reservoir South Basi	-	28,950	-	-	-	-	-	-	-	-	-	-	28,950
15541 UW University Mound Improvemen	-	-	-	-	-	-	-	-	204,436	-	-	-	204,436
15542 UW Chlorine Trim Station Repai	-	-	-	-	-	-	-	-	211,853	-	-	-	211,853
15545 UW Lake Merced Pump Station Fu	-	265,826	-	-	-	-	-	-	7,957	-	-	-	273,783
15546 UW Bay Bridge West Pump Statio	-	-	-	-	-	-	-	-	9,489	-	-	-	9,489
15547 UW Harding Park Pump Station	-	-	-	-	-	-	-	-	311,342	-	-	-	311,342
15548 UW Merced Manor Reservoir Faci	-	-	-	-	-	-	-	-	-	-	-	-	-
15549 UW Long Term Monitoring & Perm	-	-	-	355,180	-	-	-	121,525	-	-	-	-	476,705
15550 UW Alameda Watershed Monitorin	-	-	-	5,032,874	-	1,673,909	-	4,331,944	-	-	-	-	11,038,727
15551 UW Peninsula Watershed Monitor	-	-	-	2,846,097	-	-	-	4,441,422	-	-	-	-	7,287,518
15552 UW Wsip Bond-commercial Paper	-	-	-	-	-	-	-	-	-	8,607,094	-	3,218,703	52,584,726
15553 UW Revenue Bond Oversight Comm	-	-	-	-	-	-	-	-	-	-	-	-	71,890
15555 UW Lake Merced Water Level Res	-	-	-	624,061	-	-	-	-	-	-	-	310,667	8,438,102
15556 UW San Francisco Groundwater S	-	-	-	9,661,788	-	-	-	-	-	-	-	9,248,915	62,379,722
15557 UW Regional Groundwater Stora	-	21,146	9,750,004	1,748,000	11,838,717	-	-	-	-	5,857,770	17,700	13,789,356	107,913,804
15558 UW Recycled Water Project	-	-	-	-	-	17,168	-	-	-	1,910	-	1,235,569	15,726,052
15559 UW Harding Park Recycled Water	-	-	-	1,133	34	-	-	-	-	-	-	-	6,625,551
15560 UW Recycled Water Project - Ea	-	-	-	-	19,703	-	-	-	-	-	-	-	2,340,073
15561 UW Lake Merced Pump Station Up	-	-	-	402,709	630,939	-	-	-	-	-	-	108,468	51,037,620
15562 UW Forest Hill Pump Station Up	-	-	-	-	-	-	-	-	-	-	-	-	6,558,394
15563 UW McLaren Park Pump Station U	-	-	-	-	-	-	-	-	-	-	-	-	29,938,290
15564 UW Sutro Res - Rehab-seismic U	-	-	-	-	23,855	-	-	-	-	-	-	-	40,417,691
15565 UW Bdpl #1&2 Repair Of Caisson	-	-	-	-	-	-	-	-	-	-	-	-	1,001,800
15566 UW Upper Alameda Creek Filter	-	-	1,039,197	2,361,981	45,806	-	-	-	-	1,414,526	218,730	1,640,158	16,237,695
15567 UW Seismic Upgrade Bdpl @ Hayw	-	-	-	-	-	-	-	-	-	-	-	-	24,127,411
15568 UW Seismic Bdpl @ Hayward Faul	-	-	2,142,608	-	4,345,357	-	-	-	-	(1,462,985)	-	-	72,701,880
15569 UW Lower Crystal Springs Dam I	-	-	-	-	1,140	-	-	-	-	1,092	-	-	35,613,181
15570 UW New Crystal Springs Bypass	-	-	-	-	-	-	-	-	-	170	-	-	81,033,432
15571 UW Sunset Res - Upgrade-rehab	-	-	-	-	-	-	-	-	-	-	-	-	64,709,067
15572 UW New Irvington Tunnel	-	-	321,887	774,777	-	-	-	-	-	(530,938)	4,792,673	-	339,305,740
15573 UW Alameda Siphon #4	-	-	-	-	-	-	-	-	-	19,471,358	-	-	65,260,302
15574 UW Sunol Quarry Reservoirs	-	-	-	-	-	-	-	-	-	-	-	-	79,923
15575 UW Laguna Creek Sedimentation	-	-	-	-	-	-	-	-	-	-	-	-	544,666
15576 UW Instalation Of Scada System	-	-	-	-	-	-	-	-	-	-	-	-	9,719,205
15577 UW Security Systems Upgrades	-	-	-	-	851,873	-	-	-	-	178,464	1,217,807	1,317	14,728,393
15578 UW Hwtwp Long Term Improvement	-	-	40,658	-	18,158,415	-	-	-	-	33,464,778	-	-	281,285,762
15579 UW Peninsula Pipeline Seismic	-	-	1,109	-	321,836	-	-	-	-	5,685	-	-	39,871,854
15580 UW Bdpl Reliability Upgrade -	-	-	159,107	-	1,282,153	-	-	-	-	81,565,496	-	-	281,537,353
15581 UW Bdpl Reliability - Pipeline	-	-	83,846	-	259,886	-	-	-	-	41,943,183	-	-	217,838,248
15582 UW Crystal Springs Ps & Cs-sa	-	-	11,682	-	51,297	-	-	-	-	369,952	-	-	193,730,614
15583 UW U Mound Res - Upgrade (nort	-	-	-	-	-	-	-	-	-	-	-	-	44,430,314
15584 UW San Joaquin Pipeline System	-	-	-	-	163,320	-	-	-	-	10	-	-	209,461,983
15585 UW Rehab Existing San Joaquin	-	-	-	-	259	-	-	-	-	1,673	-	5,171	22,158,476
15586 UW Calaveras Dam Replacement	636,081	58,415	41,493	51,032,689	22,711,043	46,948	-	-	-	22,222,491	51,254,395	125,292,626	805,256,182
15587 UW San Antonio Backup Pipeline	-	-	-	-	83,650	-	-	-	-	6,534	-	-	55,253,086
15588 UW Mountain Tunnel Lining (het	-	-	-	-	-	-	-	-	-	-	-	-	38,627
15589 UW Early Intake Res -adj Weir	-	-	-	-	-	-	-	-	-	-	-	-	87,450
15590 UW Crystal Springs Pl #2 Repla	-	-	-	-	663	-	-	-	-	-	-	-	57,913,597
15591 UW San Andreas #3 Pipeline Ins	-	-	-	-	-	-	-	-	-	-	-	-	28,515,693
15592 UW Bdpl No 3&4 Cross Connectio	-	-	-	-	1,240	-	-	-	-	1,818	-	-	30,768,188
15593 UW Swtwp Expansion-treated Wat	-	-	-	-	552	-	-	-	-	477	-	-	133,710,553
15594 UW Swtwp New Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	115,495
15595 UW Foothill Tunnel Repairs (he	-	-	-	-	-	-	-	-	-	-	-	-	34,824
15596 UW Tesla Treatment Facility	-	-	-	-	1,616	-	-	-	-	212	-	-	115,839,764
15598 UW San Antonio Pump Station Up	-	-	-	-	-	-	-	-	-	-	-	520	13,288,614
15599 UW Environmental Impact Projec	-	-	-	-	-	-	-	-	-	-	-	-	418,513
15600 UW Habitat Reerve Prgram	-	-	6,905,331	6,000,000	2,349,645	-	-	-	-	189,381	-	329,176	87,406,980

SAN FRANCISCO PUBLIC UTILITIES COMMISSIC

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 Series	2017B Bond Series	2017C Bond Series	2020B Bond Series	2020C Bond Series	CP3 Commercial Paper	CP2 Commercial Paper	CP4 Commercial Paper	Total
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	-	-	-	3,900,330	299,901	-	-	-	-	5,488,700	232,727	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	-	673,383	-	-	-	-	-	-	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	-	1,075,332	631,517	105,867	3,397,018
15673 UW Peninsula Water System Impr	194,159	-	-	-	622,635	-	-	6,754,869	-	2,683,569	1,475,926	625,759	12,356,917
15674 UW San Joaquin Water Sys Impro	-	-	10,118	-	150,624	-	-	441,467	-	276,424	339,517	906,823	2,124,973
15679 UW Sunol Valley Water System I	-	-	-	-	185,173	-	-	862,628	-	2,472,475	693,740	399,441	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	-	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	-	-	-	-	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
<b>Total</b>	<b>\$ 830,239</b>	<b>\$ 10,709,230</b>	<b>\$ 20,507,042</b>	<b>\$ 84,741,618</b>	<b>\$ 65,383,335</b>	<b>\$ 147,098,097</b>	<b>\$ 30,000,000</b>	<b>\$ 68,834,043</b>	<b>\$ 75,864,839</b>	<b>\$ 225,306,822</b>	<b>\$ 140,875,468</b>	<b>\$ 161,451,645</b>	<b>\$ 4,670,657,028</b>

Source data: PeopleSoft BI, extract date: 2022-08-11  
 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*

<b>Funding Source</b>	<b>Available Proceeds</b>	<b>Capital Expenditures</b>	<b>Unexpended Proceeds</b>
<b>Wastewater</b>			
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	-
<b>TOTAL</b>	<b>\$ 2,138,679,905</b>	<b>\$ 2,388,550,268</b>	<b>\$ (249,870,363)</b>

\* 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



**SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

**Wastewater Enterprise**  
**Detailed Summary of Available Revenue Bond Proceeds**  
**All Years, as of 6/30/2022**  
*by enterprise, bond series*

	<b>Official Statements (Proceeds)</b>	<b>Refundings - Commercial Paper</b>	<b>Adjustments - Other Proceeds *</b>	<b>Actual Deposits</b>	<b>Debt Service Reserve Releases</b>	<b>Net Investment Earnings</b>	<b>Available Proceeds</b>
<b>Wastewater</b>							
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
<b>TOTAL</b>	<b>\$ 1,209,257,142</b>	<b>\$ 628,516,438</b>	<b>\$ 274,077,552</b>	<b>\$ 2,111,851,133</b>	<b>\$ 12,408,732</b>	<b>\$ 14,420,040</b>	<b>\$ 2,138,679,905</b>

\* 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

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

**SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

**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
<b>Wastewater</b>									
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 Improve	-	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	-	-
<b>TOTAL</b>	<b>\$ 50,733,020</b>	<b>\$ 179,448,114</b>	<b>\$ 337,775,490</b>	<b>\$ 258,713,931</b>	<b>\$ 72,935,269</b>	<b>\$ 241,017,855</b>	<b>\$ 201,382,705</b>	<b>\$ 170,720,000</b>	<b>\$ 296,000,000</b>

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

**SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

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

	Bond Series 2021B	Commercial Papers	Interest Income	OTI Fr 1G- General Fund	Income from PG&E	Total
<b>Wastewater</b>						
10004 Conv_FAMIS Proj fd but no Proj	-	\$ -	\$ 324	\$ -	\$ -	\$ -
11043 Interim Clean Water Cip	2,346	146,486	15,891	-	-	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 Improve	-	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
<b>TOTAL</b>	<b>44,000,000</b>	<b>\$ 518,576,220</b>	<b>\$ 14,062,933</b>	<b>\$ 239,730</b>	<b>\$ 2,945,000</b>	<b>\$ 2,388,550,268</b>

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

**SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

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

<b>Funding Source</b>	<b>Available Proceeds</b>	<b>Capital Expenditures</b>	<b>Unexpended Proceeds</b>
<b>Hetchy Water</b>			
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
<b>HETCHY WATER TOTAL</b>	<b>\$ 197,413,393</b>	<b>\$ (151,240,587)</b>	<b>\$ 46,172,806</b>
<b>Hetchy Power</b>			
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
<b>HETCHY POWER TOTAL</b>	<b>\$ 235,496,238</b>	<b>\$ (212,699,208)</b>	<b>\$ 22,797,029</b>
<b>GRAND TOTAL, HHW &amp; POWER</b>	<b>\$ 432,909,630</b>	<b>\$ (363,939,795)</b>	<b>\$ 68,969,835</b>

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

**SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

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

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

**Adjustment notes:**

<sup>1</sup> 2017C \$265K variance is due to commercial paper interest.

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

<sup>3</sup> 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.

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

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> 2015AB \$20K variance is due to RBOC fees project.

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

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

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

**SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

**Hetch Hetchy Water and Power Enterprise  
Summary of Revenue Bond Expenditures  
All Years, as of 6/30/22  
by enterprise, authority, bond series**

	Hetchy Water			Commercial Paper	Hetchy Water Total
	2011B Bond	2017C Bond	2020D Bond		
<b>Hetchy Water</b>					
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
<b>HETCHY WATER TOTAL</b>	<b>\$ 27,545,590</b>	<b>\$ 74,356,768</b>	<b>\$ 49,338,228</b>	<b>\$ -</b>	<b>\$ 151,240,587</b>

	Hetchy Power							Commercial Paper	Hetchy Power Total
	2008 CREB	2011 QECB	2012 NCREB	2015NCREB	2015B Bond	2021A Bond	2021B Bond		
<b>Hetchy Power</b>									
10000 Operating	\$ -	\$ -	\$ -	\$ 1,457	\$ -	\$ -	\$ -	\$ -	\$ 1,457
10279 UH Sustainable Energy Account	5,884,633	-	-	-	-	-	-	-	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
<b>HETCHY POWER TOTAL</b>	<b>\$ 5,884,633</b>	<b>\$ 8,216,605</b>	<b>\$ 3,859,889</b>	<b>\$ 2,932,187</b>	<b>\$ 38,273,974</b>	<b>\$ 81,680,346</b>	<b>\$ 54,320,372</b>	<b>\$ 17,531,203</b>	<b>\$ 212,699,208</b>
<b>GRAND TOTAL, HHW &amp; POWER</b>									<b>\$ 363,939,795</b>

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

**Appendix IV – Debt Issuance FY2022**

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

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

## Appendix V - Bond Expenditure Certification

### CERTIFICATION OF THE CHIEF FINANCIAL OFFICER, ASSISTANT GENERAL MANAGER FOR BUSINESS SERVICES FOR THE SAN FRANCISCO PUBLIC UTILITIES COMMISSION TO THE REVENUE BOND OVERSIGHT COMMITTEE

I, Nancy L. Hom, the duly authorized and Chief Financial Officer and Assistant General Manager for Business Services of the San Francisco Public Utilities Commission (“SFPUC”), hereby certify to the Public Utilities Revenue Bond Oversight Committee (“RBOC”) that I have reviewed the below audited financial statements and any such external performance audit reports provided by oversight agencies and authorities, as I reasonably have deemed necessary for purposes of this certification, including:

1. The FY 2021-22 Audited Financial Statements of the SFPUC Water Enterprise, including the Independent Auditor’s Report (KPMG, LLP), dated as of January 27, 2023;
2. The FY 2021-22 Audited Financial Statements of the SFPUC Wastewater Enterprise, including the Independent Auditor’s Report (KPMG, LLP), dated as of January 27, 2023;
3. The FY 2021-22 Audited Financial Statements of SFPUC Hetch Hetchy Water and Power and CleanPowerSF, including the Independent Auditor’s Report (KPMG, LLP), dated as of January 27, 2023;

Based upon review of such documents, together with such other information that I reasonably have deemed necessary for purposes of providing this certification, I hereby disclose that no findings or observations have come to my attention, after due inquiry, that cause me, exercising the judgment reasonably expected of my office and position, to believe that proceeds of any bond issue of the SFPUC have been wasted, not used for their authorized purposes or otherwise used illegally.

For purposes of this certification, I have not undertaken to audit or to cause to be audited any outstanding bond issue of the SFPUC, and only undertake to report to the RBOC the results of the review described above, in my role as Chief Financial Officer and Assistant General Manager for Business Services of the SFPUC.

This certification is delivered to you this 30th day of January, 2023.

PUBLIC UTILITIES COMMISSION OF THE CITY  
AND COUNTY OF SAN FRANCISCO



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Nancy L. Hom  
Chief Financial Officer and Assistant General  
Manager of Business Services



## Appendix VI – RBOC Account Summary

RBOC Account Summary June 2022

Funding Sources (\$)		SW Water	C Wastewater	ST Hetchy Power	Total
Series					
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	-	-	217,209
2010 A Bonds		31,426	27,122	-	58,548
2010 B Bonds		208,860	96,258	-	305,118
2010 D Bonds		41,629	-	-	41,629
2010 E Bonds		172,995	-	-	172,995
2010 F Bonds		93,085	-	-	93,085
2010 G 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		-	89,573	-	89,573
2020 A Bonds		96,163	-	-	96,163
2020 B Bonds		37,408	-	-	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
<b>A Subtotal Sources - All</b>		<b>2,630,041</b>	<b>1,005,690</b>	<b>110,379</b>	<b>3,746,110</b>
<b>Charges Against Budget (\$)</b>					
<b>Actual Charges</b>					
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	-	-	531,926
RBOC Strategic Planning Meeting - 2015		970	970	970	2,910
RBOC Strategic Planning Meeting - 2016		1,078	1,078	1,078	3,234
RBOC Strategic Planning Meeting - 2017		770	770	770	2,310
CSA Bill FY20		11,467	-	-	11,467
CSA Bill FY21		19,443	-	-	19,443
CSA Bill FY22		358,835	86,230	-	445,065
<b>B Subtotal Actual Charges</b>		<b>1,438,142</b>	<b>118,798</b>	<b>2,818</b>	<b>1,559,758</b>
<b>A-B Available Funds Before Pending Charges</b>		<b>1,191,899</b>	<b>886,892</b>	<b>107,561</b>	<b>2,186,352</b>
<b>Pending Charges</b>					
Subtotal Pending Charges		-	-	-	-
<b>A-B-C Available Funds After Pending Charges</b>		<b>1,191,899</b>	<b>886,892</b>	<b>107,561</b>	<b>2,186,352</b>



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

**DRAFT MINUTES**

**REMOTE MEETING**

**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.

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

*Chair Leale called the meeting to order at 9:11 a.m. On the call of the roll, Chair Leale and Members Kamp, Veuthey, Tang, and Holober were noted 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 PASSED by the following vote:**

**Ayes: 5 - Leale, Kamp, Veuthey, Tang, Holober**

**3. Public Comment**

*David Pilpel recommended that the city issue RBOC members sfgov.org email addresses.*

**4. RBOC: Audit Update**

*Heard in Committee. Massandra D’Johns (City Services Auditor, Office of the Controller); Paul Pocalyko and Eugene Yano (HKA Associates); provided updates and responded to questions from the committee.*

*Public Comment: None.*

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

**Ayes: 5 - Leale, Kamp, Veuthey, Tang, Holober**

**5. RBOC: Planning for Future Audits**

*Heard in Committee. Member Tang shared discussion questions related to a sample request for proposals on a 2016 audit of Moscone Convention Center Operations and requested that the members of RBOC review the questions in preparation for future audit proposals.*

*Public Comment: David Pilpel shared concerns about the scope of work, deliverables, and budget for the draft request for proposals under discussion.*

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

**Ayes: 5 - Leale, Kamp, Veuthey, Tang, Holober**

## 6. RBOC: Draft Annual Report

*Heard in Committee. Chair Leale provided a summary on the progress of the draft Annual Report and thanked individuals who have contributed to the report. Members Kamp and Holober shared concerns about the forthcoming SFPUC Bond Expenditure Certification letters. Nikolai Sklaroff (SFPUC) and Mark Blake (Office of the City Attorney); answered questions raised throughout the discussion.*

*Public Comment: David Pilpel offered several formatting and structural suggestions, and pointed out typos in the draft annual report.*

**Chair Leale, seconded by Member Veuthey, moved to continue the agenda matter to the February 14, 2023, RBOC meeting. The motion PASSED by the following vote:**

**Ayes: 5 - Leale, Kamp, Veuthey, Tang, Holober**

## 7. Approval of December 13, 2022, RBOC Meeting Minutes

*Heard in Committee. Public Comment: David Pilpel provided suggestions regarding the form of meeting minutes.*

**Member Kamp, seconded by Member Holober, moved to approve the December 13, 2022, meeting minutes. The motion PASSED by the following vote:**

**Ayes: 5 - Leale, Kamp, Veuthey, Tang, Holober**

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

*Heard in Committee. Member Holober shared concerns about RBOC returning to in-person meetings following the expiration of the various emergency orders which permit hybrid remote meetings. Nikolai Sklaroff (SFPUC) and Mark Blake (Office of the City Attorney); responded to questions from the Committee.*

*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:*

- 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: Water 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 "[Evaluation of Lessons Learned 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 [SFPUC Performance Audit of Select 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

There being no further business, the meeting adjourned at 10:14 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**