



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

AGENDA

**Public Utilities Commission Building
525 Golden Gate Ave., 3rd Floor
Tuolumne Conference Room
San Francisco, CA 94102**

Listen/Public Call-In Phone Number:

[\(415\) 906-4659](tel:(415)906-4659)

[Conference ID: 146 921 414 #](#)

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Tuesday, February 13, 2024 - 9:00 AM

Regular Meeting

Mission:

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

Remote Access to Information and Participation

RBOC convenes hybrid meetings that allow in-person attendance, in-person public comment (prioritized before remote public comment), remote access, and remote public comment via teleconference (<https://sfbos.org/remote-meeting-call>). Members of the public may also submit their comments by email to RBOC@sfgov.org; all comments received will be made a part of the official record.

1. Call to Order and Roll Call

| | |
|---------------|-----------------------|
| Seat 1 | Ettore Leale, Chair |
| Seat 2 | Lars Kamp, Vice Chair |
| Seat 3 | Jason Leung |
| Seat 4 | Claire Veuthey |
| Seat 5 | <i>Vacant</i> |
| Seat 6 | Christina Tang |
| Seat 7 | 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: Audit Update**

Members of RBOC shall discuss the status of the Phase III Audit.

Discussion and possible action.

(Public Comment)

4. DCA: Scope of RBOC

The Office of the City Attorney will brief the membership of RBOC on the scope of work for the committee.

Discussion and possible action.

(Public Comment)

5. RBOC: Account Balance

Members of RBOC shall discuss the status of the RBOC Account Balance, accrued at the rate of one-twentieth of one percent of the gross proceeds from each issuance or sale of public utility revenue bonds, pursuant to Administrative Code, Section 5A.31.

Discussion and potential action.

(Public Comment)

6. RBOC: Planning for Future Audits

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

Discussion and possible action.

(Public Comment)

7. Minutes Approval – December 12, 2023 Regular Meeting

Discussion and action.

Attachment: December 12, 2023 RBOC Regular Meeting Minutes

(Public Comment)

8. RBOC: Setting the 2024 Meeting Schedule

Members of RBOC shall adopt a schedule specifying the dates, times and locations of the regular meetings for the next year, pursuant to RBOC Bylaws, Article III, Section 1.

Discussion and action.

(Public Comment)

9. RBOC: Election of Officers, Recruitment, and Roles of Members

Members of RBOC may elect a Chair, a Vice Chair, and discuss the roles of members.

Discussion and possible action.

(Public Comment)

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

Discussion and possible action.

(Public Comment)

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

- A. SFPUC: Water System Improvement Program Update;*
- B. SFPUC: Power Enterprise and Clean Power SF Update;*
- C. SFPUC: State Federal Loan Updates;*
- D. SFPUC: Staff Report: Environmental Justice;*
- E. RBOC: Acquiring consultant to examine expected performance of completed projects;*
- F. RBOC: Discussion of 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;*
- G. 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;”
(May be scheduled in Spring 2024, as a follow-up to the May 9, 2023 meeting)*
- H. SFPUC: Planning for Future Site Visit to the SSIP project sites including the Biosolids Digester and Headworks Facility projects; and*
- I. RBOC: Draft Annual Report for 2023.*

11. 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
(415) 554-5184.

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

Meeting Procedures

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

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

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

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

Americans with Disabilities Act (ADA)

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

Know Your Rights Under The Sunshine Ordinance

Government's duty is to serve the public, reaching its decision in full view of the public. Commissions, boards, councils, and other agencies of the City and County exist to conduct the people's business. This ordinance assures that deliberations are conducted before the people and that City operations are open to the people's review. For information on your rights under the Sunshine Ordinance (San Francisco Administrative Code, Chapter 67) or to report a violation of the ordinance, contact by mail Sunshine Ordinance Task Force, 1 Dr. Carlton B. Goodlett Place, Room 244, San Francisco CA 94102; phone at (415) 554-7724; fax at (415) 554-5163; or by email at sotf@sfgov.org. Citizens may obtain a free 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.

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.

COMMUNICATIONS AND SUPPORT DOCUMENTS ON TRAILING PAGES

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 2022-23 Audited Financial Statements of the SFPUC Water Enterprise, including the Independent Auditor's Report (Macias Gini & O'Connell LLP), dated as of December 26, 2023;
2. The FY 2022-23 Audited Financial Statements of the SFPUC Wastewater Enterprise, including the Independent Auditor's Report (Macias Gini & O'Connell LLP), dated as of December 26, 2023;
3. The FY 2022-23 Audited Financial Statements of SFPUC Hetch Hetchy Water and Power and CleanPowerSF, including the Independent Auditor's Report (Macias Gini & O'Connell LLP), dated as of December 26, 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 26th day of December, 2023.

PUBLIC UTILITIES COMMISSION OF THE CITY
AND COUNTY OF SAN FRANCISCO

**Nancy L.
Hom**


Digitally signed by
Nancy L. Hom
Date: 2023.12.26
16:50:03 -08'00'

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



Date: February 5, 2024

To: Ettore Leal, Chair
Lars Kamp, Committee Member
Claire Veuthey, Committee Member
Christina Tang, Committee Member
Reuben Holober, Committee Member
Jason Leung, Committee Member

Through: Nancy L. Hom, Chief Financial Officer & AGM Business Services 

From: Vivian Ai Yi Chen, Deputy Chief Financial Officer 

Subject: Unexpended Revenue Bond Proceeds Report as of December 31, 2023

The Financial Services Bureau prepares and provides the *Unexpended Revenue Bond Proceed Report* to the Revenue Bond Oversight Committee (RBOC) twice yearly for the six months ending 12/31, and fiscal year ending 6/30.

Please find attached, the reports for the Water, Wastewater and Hetch Hetchy Water & Power enterprises as of December 31, 2023. Each entity is detailed through three reports:

1. Summary of Unexpended Revenue Bond Proceeds
 - High-level summary of unexpended proceeds by enterprise, by bond series.
2. Detailed Summary of Available Revenue Bond Proceeds
 - Detail summary of individual components totaling Available Proceeds, by revenue bond series.
3. Summary of Revenue Bond Expenditures
 - Detail summary of revenue bond expenditures by enterprise, by authority (project), by bond series / alternative source.

If you have any questions regarding the reports, please don't hesitate to contact Nikolai Sklaroff, Capital Finance Director. The Financial Reporting & Analysis division will work closely with his team to answer any questions. Thank you.

cc: Laura Busch, Deputy Chief Financial Officer
Nikolai Sklaroff, Capital Finance Director
Brendan Conran, Financial Reporting Director
Sheryl Bregman, SFPUC Counsel
Katherine Ortega, Deputy City Attorney

att: Unexpended Revenue Bond Proceeds Reports, as of December 31, 2023 for each of the Water, Wastewater, and Power enterprises

London N. Breed
Mayor

Tim Paulson
President

Anthony Rivera
Vice President

Newsha K. Ajami
Commissioner

Sophie Maxwell
Commissioner

Kate H. Stacy
Commissioner

Dennis J. Herrera
General Manager



SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of Unexpended Revenue Bond Proceeds
All Years, as of December 31, 2023
by enterprise, bond series

| Funding Source | Available Proceeds | Capital Expenditures | | | Unexpended Proceeds |
|-----------------------|--------------------|----------------------|----------------|-------------------|---------------------|
| | | Expenditures | Adjustments | Expenditure Total | |
| Water | | | | | |
| 2006A Bond Series | \$ 478,491,519 | \$ 478,491,519 | \$ - | \$ 478,491,519 | \$ - |
| 2009A Bond Series | 372,859,467 | 372,859,467 | - | 372,859,467 | - |
| 2009B Bond Series | 384,070,056 | 384,070,056 | - | 384,070,056 | - |
| 2010A Bond Series | 60,134,844 | 60,060,339 | - | 60,060,339 | 74,505 |
| 2010B Bond Series | 370,069,468 | 370,069,468 | - | 370,069,468 | - |
| 2010D Bond Series | 73,533,607 | 73,533,607 | - | 73,533,607 | - |
| 2010E Bond Series | 307,368,499 | 307,358,348 | - | 307,358,348 | 10,151 |
| 2010F Bond Series | 153,607,721 | 153,607,721 | - | 153,607,721 | - |
| 2010G Bond Series | 295,821,487 | 295,775,681 | - | 295,775,681 | 45,807 |
| 2011A Bond Series | 526,580,858 | 526,580,781 | - | 526,580,781 | 77 |
| 2011B Bond Series | 589,414 | 27,954,967 | (27,710,000) | 244,968 | 344,446 |
| 2011C Bond Series | 34,566,215 | 32,808,999 | - | 32,808,999 | 1,757,216 |
| 2012A Bond Series | 540,586,050 | 540,363,062 | - | 540,363,062 | 222,988 |
| 2012B Bond Series | 15,758,597 | 15,750,000 | - | 15,750,000 | 8,597 |
| 2015A Reserve Release | 12,571,888 | 1,120,524 | - | 1,120,524 | 11,451,364 |
| 2016 Reserve Release | 81,847,541 | 96,488,824 | (14,641,283) | 81,847,541 | - |
| 2016C Bond Series | 246,073,095 | 20,507,042 | 225,306,822 | 245,813,864 | 259,231 |
| 2017A Bond Series | 126,258,066 | 65,383,335 | 60,874,731 | 126,258,066 | - |
| 2017B Bond Series | 159,724,218 | 147,098,097 | - | 147,098,097 | 12,626,122 |
| 2017C Bond Series | - | 30,000,000 | (30,000,000) | - | - |
| 2020A Bond Series | 180,213,810 | - | 179,240,329 | 179,240,329 | 973,481 |
| 2020B Bond Series | 70,328,594 | 68,834,043 | - | 68,834,043 | 1,494,551 |
| 2020C Bond Series | 96,307,186 | 75,861,285 | - | 75,861,285 | 20,445,901 |
| 2020D Bond Series | 224,615 | - | - | - | 224,615 |
| 2023A Bond Series | 59,299,326 | - | - | - | 59,299,326 |
| CP5 Commercial Paper | 25,015,122 | 24,923,088 | - | 24,923,088 | 92,034 |
| CP6 Commercial Paper | 275,414,697 | 16,033,445 | 14,641,283 | 30,674,728 | 244,739,969 |
| Transfers to HHW | 157,752,344 | - | 157,752,344 | 157,752,344 | - |
| TOTAL | \$ 5,105,068,305 | \$ 4,185,533,696 | \$ 565,464,227 | \$ 4,750,997,922 | \$ 354,070,381 |

- Notes:
1. Refunded revenue bonds without new proceeds are excluded, SRF and WIFIA funds are also excluded.
 2. CP2 retired by 2017A (\$60.3M) and 2020D (\$49.8M), CP3 retired by 2016C (\$236.8M), and CP4 retired by 2020A (\$180M). Retired CP funds are included as Available Proceeds in the bonds used for refunding.
 3. CP2, CP3, and CP4 are excluded since they were fully refunded by bonds, expenses abated to bond funds.
 4. 2016 Reserve Release: \$14.3M spending adjustment moved to CP6, to be moved in the future.
 5. 2011B \$27.7M transferred to HHW
 6. 2017C consisted of \$75M transferred to HHW for CP refunding, HHW projects, and includes \$30M in Controller required adjustments.
 7. Transfers to HHW of \$157.7M but HH Report shows \$217.7M. \$60M difference due to transfer from 02E fund in FY17.
 8. Refund History and Adjustment Notes:

| Issued Bonds | Refunded | Amount (\$M) |
|--------------|----------|--------------|
| 2010ABC | 2001A | 14 |
| 2010DE | 2002A | 32 |
| 2011ABCD | 2001A | 29 |
| | 2002A | 28 |
| 2012ABC | 2001A | 26 |
| | 2002A | 74 |
| 2015A | 2006A | 432 |
| | 2009A | 40 |
| 2016AB | 2006B | 79 |
| | 2006C | 25 |
| | 2009A | 302 |
| | 2009B | 340 |
| | 2010A | 38 |
| | 2010F | 147 |
| 2017DEFG | 2011A | 280 |
| | 2011B | 10 |
| | 2011C | 11 |
| | 2011D | 28 |
| | 2012A | 132 |
| | 2012C | 16 |
| 2019ABC | 2010F | 19 |
| | 2011A | 322 |
| | 2011B | 16 |
| | 2011C | 17 |
| | 2012A | 243 |
| 2020EFGH | 2010D | 31 |
| | 2011D | 19 |
| | 2012A | 217 |
| | 2012B | 17 |
| | 2012C | 78 |
| | 2017A | 94 |
| | 2017B | 115 |
| | 2017C | 55 |
| 2023C | 2015A | 64 |
| | 2016A | 90 |
| | 2017D | 87 |
| | 2019A | 191 |
| | 2020E | 150 |
| 2023D | 2020G | 37 |

| Funding Source | Adjustment (\$M) | Note |
|---|------------------|---|
| 2011B Bond Series | 28 | Transfer to HHW |
| 2016 Reserve Release / CP6 Commercial Paper | 14 | 2016 reserve release spending moved to CP6. |
| | | Expenses to be abated in the future. |
| 2016C Bond Series | 225 | CP3 refunded by 2016C |
| 2017A Bond Series | 61 | CP2 refunded by 2017A |
| 2017C Bond Series | 30 | Transfer to HHW |
| 2020A Bond Series | 179 | CP4 refunded by 2020A |
| Transfers to HHW | 158 | Transfers to HHW |

| Transfers to HHW | |
|----------------------|--------------|
| Bond/CP Fund | Amount (\$M) |
| 2011B Bond Series | 28 |
| 2017C Bond Series | 30 |
| 2023B Bond Series | 42 |
| CP2 Commercial Paper | 80 |
| CP4 Commercial Paper | 20 |
| TOTAL | 200 |

Source data: PeopleSoft BI, extract date: 2024-01-08
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 December 31, 2023
by enterprise, bond series

| | Official Statements (Proceeds) | Commercial Paper Proceeds | Adjustments - Other Proceeds | Actual Deposits | Debt Service Reserve Releases | Net Interest Investment Earnings (Expense) | Available Proceeds |
|-----------------------|--------------------------------------|------------------------------|---------------------------------|-------------------------|----------------------------------|---|-------------------------|
| Water | | | | | | | |
| 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 | - | 301,424 | 525,301,424 | - | 1,279,435 | 526,580,858 |
| 2011B Bond Series | 27,710,000 | - | (27,695,512) | 14,488 | - | 574,926 | 589,414 |
| 2011C Bond Series | 33,772,250 | - | 16,798 | 33,789,048 | - | 777,168 | 34,566,215 |
| 2012A Bond Series | 530,000,000 | - | (4,681) | 529,995,319 | - | 10,590,731 | 540,586,050 |
| 2012B Bond Series | 15,750,000 | - | 8,260 | 15,758,260 | - | 337 | 15,758,597 |
| 2015A Reserve Release | - | - | - | - | 15,958,031 | (3,386,144) | 12,571,888 |
| 2016 Reserve Release | - | - | 84,919 | 84,919 | 86,880,843 | (5,118,221) | 81,847,541 |
| 2016C Bond Series | 19,975,000 | - | 225,704,114 | 245,679,114 | - | 393,981 | 246,073,095 |
| 2017A Bond Series | 65,500,000 | - | 60,874,731 | 126,374,731 | - | (116,665) | 126,258,066 |
| 2017B Bond Series | 150,000,000 | - | - | 150,000,000 | - | 9,724,218 | 159,724,218 |
| 2017C Bond Series | 15,000,000 | - | (15,000,000) | - | - | - | - |
| 2020A Bond Series | - | - | 180,211,883 | 180,211,883 | - | 1,927 | 180,213,810 |
| 2020B Bond Series | 69,643,720 | - | 37,408 | 69,681,128 | - | 647,466 | 70,328,594 |
| 2020C Bond Series | 94,987,974 | - | 50,410 | 95,038,384 | - | 1,268,802 | 96,307,186 |
| 2020D Bond Series | - | - | 224,615 | 224,615 | - | - | 224,615 |
| 2023A Bond Series | 59,299,326 | - | - | 59,299,326 | - | - | 59,299,326 |
| CP5 Commercial Paper | - | 25,000,000 | - | 25,000,000 | - | 15,122 | 25,015,122 |
| CP6 Commercial Paper | - | 272,728,931 | - | 272,728,931 | - | 2,685,766 | 275,414,697 |
| Transfers to HHW | - | - | 157,752,344 | 157,752,344 | - | - | 157,752,344 |
| Total | \$ 3,696,400,238 | 297,728,931 | \$ 933,897,103 | \$ 4,928,026,273 | \$ 102,838,874 | \$ 74,203,158 | \$ 5,105,068,305 |

- Adjustments include RBOC fees, amounts issued and transferred to HHW, reserve release, cost of issuance (COI) return from Fiscal Agent, and WSIP related revenue entries
- Adjustments: 2006A (\$120M) and 2009A (\$230M) - WSIP amounts from 02A, which originated from CP, and RBOC; 2009B (\$0.3M) COI, 2010ABDEFG (\$0.7M) RBOC Adjustments, 2011ABC (\$0.3M) RBOC Adjustments, 2012AB (\$4K) RBOC Adjustments, 2016ABC (\$0.4M) COI Refund and RBOC Adjustments, 2017A (\$0.2M), 2020ABCD (\$0.2M) RBOC
- Adjustment 2017C, \$15M transferred from CP2 Transfer to HHW; Commercial Paper Proceeds CP2, CP3, CP4, and CP6 are issuance amounts
- 2016 Reserve Release of \$86.9M due to Letter of Credit substitutions (2009AB, 2010FG, 2011ABCD, 2012ABC) and reserve releases (2009AB, 2010AF)

Source data: PeopleSoft BI, extract date: 2024-01-08

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of revenue Bond Expenditures
All Years, as of December 31, 2023
by enterprise, authority, bond series

| | 2006A Bond Series | 2009A Bond Series | 2009B Bond Series | 2010A Bond Series | 2010B Bond Series |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Water | | | | | |
| 10005 Closed at Go Live | \$ 173,543,680 | \$ 90,578,895 | \$ 19,839,961 | \$ - | \$ 17,756,629 |
| 15429 UW Local Water R&r Program | - | - | - | - | - |
| 15430 UW Main Replacement Program | - | - | - | - | - |
| 15432 UW New Services | - | - | - | - | - |
| 15433 UW Renew Services | - | - | - | - | - |
| 15479 UW Regional Water Treatment Pr | - | - | - | - | - |
| 15480 UW Tesla Uv Facility | - | - | - | - | - |
| 15481 UW Sunol Valley Water Treatmen | - | - | - | - | - |
| 15482 UW Htwtp & West Bay Fields | - | - | - | - | - |
| 15488 UW Pipeline Improvments | - | - | - | - | - |
| 15516 UW Buildings & Grounds - Regio | - | - | - | - | - |
| 15517 UW Sunol Long Term Improvement | - | - | - | - | - |
| 15519 UW Millbrea Yard | - | - | - | - | - |
| 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 | - | - | - | - | - |
| 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 | - | - | - | - | - |
| 15549 UW Long Term Monitoring & Perm | - | - | - | - | - |
| 15550 UW Alameda Watershed Monitorin | - | - | - | - | - |
| 15551 UW Peninsula Watershed Monitor | - | - | - | - | - |
| 15552 UW Wsip Bond-commercial Paper | 5,142,033 | 3,863,075 | 4,716,980 | - | 3,728,004 |
| 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 |
| 15556 UW San Francisco Groundwater S | 2,485,419 | 2,011,934 | 2,392,422 | - | 2,477,327 |
| 15557 UW Regional Groundwater Storag | 2,558,786 | 3,272,097 | 2,713,716 | - | 3,071,053 |
| 15558 UW Recycled Water Project | 5,920,209 | 2,842,818 | 1,918,209 | - | 3,181,344 |
| 15559 UW Harding Park Recycled Water | 44,428 | 983,444 | 544,268 | - | 3,024,842 |
| 15560 UW Recycled Water Project - Ea | - | (833) | 70,102 | - | 974,024 |
| 15561 UW Lake Merced Pump Station Up | 3,894,336 | 7,151,502 | 20,304,925 | - | 7,904,456 |
| 15562 UW Forest Hill Pump Station Up | - | 414,429 | 652,480 | - | 732,610 |
| 15563 UW Mclaren Park Pump Station U | 3,888,391 | 24,557,987 | 1,004,155 | - | 280,627 |
| 15564 UW Sutro Res - Rehab-seismic U | 509,502 | 1,267,007 | 562,555 | - | 2,980,366 |
| 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 |
| 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 |
| 15569 UW Lower Crystal Springs Dam I | 4,108,963 | 4,952,118 | 2,158,867 | - | 9,564,509 |
| 15570 UW New Crystal Springs Bypass | 30,304,058 | 37,092,752 | 4,826,752 | - | 7,254,330 |
| 15571 UW Sunset Res - Upgrade-rehab | 51,575,246 | 12,732,311 | 234,529 | - | 146 |
| 15572 UW New Irvington Tunnel | 15,057,846 | 13,235,307 | 17,710,596 | - | 57,076,541 |
| 15573 UW Alameda Siphon #4 | 5,386,860 | 13,970,553 | 14,735,753 | - | 2,339,179 |
| 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 |
| 15577 UW Security Systems Upgrades | 1,713,334 | 1,410,292 | 649,551 | - | 1,052,332 |
| 15578 UW Htwtp Long Term Improvement | 4,837,260 | 12,891,966 | 12,916,867 | - | 10,332,603 |
| 15579 UW Peninsula Pipeline Seismic | - | 1,100 | 987,475 | - | 1,766,526 |
| 15580 UW Bdpl Reliability Upgrade - | (0) | 8,397,528 | 30,520,443 | - | 29,727,757 |
| 15581 UW Bdpl Reliability - Pipeline | 8,796,002 | 9,385,071 | 66,372,606 | - | 38,642,142 |
| 15582 UW Crystal Springs Ps & Cs-sa | 7,218,897 | 12,872,965 | 4,922,119 | - | 19,647,925 |
| 15583 UW U Mound Res - Upgrade (nort | 2,891,221 | 6,534,162 | 25,622,492 | - | 7,511,562 |
| 15584 UW San Joaquin Pipeline System | 15,047,387 | 16,053,371 | 11,602,852 | - | 31,148,950 |
| 15585 UW Rehab Existing San Joaquin | 7,148,413 | 4,650,783 | 7,371,937 | - | 1,997,461 |
| 15586 UW Calaveras Dam Replacement | 24,372,855 | 14,106,213 | 8,028,733 | - | 19,713,082 |
| 15587 UW San Antonio Backup Pipeline | 1,816,946 | 3,794,684 | 1,662,299 | - | 1,982,241 |
| 15588 UW Mountain Tunnel Lining (het | 38,627 | - | - | - | - |
| 15589 UW Early Intake Res -adj Weir | 87,450 | - | - | - | - |
| 15590 UW Crystal Springs PI #2 Repla | 5,839,591 | 3,568,573 | 2,131,608 | - | 7,804,409 |
| 15591 UW San Andreas #3 Pipeline Ins | 4,382,149 | 3,176,549 | 18,583,726 | - | 2,046,476 |
| 15592 UW Bdpl No 3&4 Cross Connectio | 2,982,862 | 5,264,399 | 6,533,151 | - | 1,808,499 |
| 15593 UW Svwtп Expansion-treated Wat | 3,443,807 | 10,770,748 | 17,695,662 | - | 41,694,178 |
| 15594 UW Svwtп 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 |
| 15598 UW San Antonio Pump Station Up | 1,077,014 | 1,969,944 | 7,945,871 | - | 1,845,833 |
| 15599 UW Environmental Impact Projec | 8,468,434 | (8,049,921) | - | - | - |
| 15600 UW Habitat Reerve Prgam | 988,976 | 3,339,062 | 4,395,656 | - | 6,355,827 |
| 15601 UW Vegetation Restoration Wsip | - | - | - | - | 1,795 |
| 15603 UW Sfpuc-ebmud Intertie | 7,081,267 | 553,364 | 1,089 | - | 1,518 |
| 15605 UW Baden And San Pedro Valve L | 3,072,889 | 5,109,271 | 13,833,272 | - | 2,681,302 |
| 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 |
| 15612 UW Automated Meter Reading Sys | - | - | - | - | - |
| 15613 UW Automated Meter Reading Sys | - | - | - | 60,031,866 | - |
| 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 |
| 17731 UB Non Wsip Water Bond-cp Expe | - | - | - | - | - |
| 19656 UW Rollins Road Purchase | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - |
| 21392 Regional Water Treatment RNR | - | - | - | - | - |
| 20504 New Serices Connection Program | - | - | - | - | - |
| 21396 New CDD Headquarters | - | - | - | - | - |
| 99999 FY16/17 Conversion | - | - | - | - | - |
| Total | \$ 478,491,519 | \$ 372,859,467 | \$ 384,070,056 | \$ 60,060,339 | \$ 370,069,468 |

Note: CP2, CP3, and CP4 were fully refunded by bonds, expenditures are shown on this report

Source data: PeopleSoft BI, extract date: 2024-01-08
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of revenue Bond Expenditures
All Years, as of December 31, 2023
by enterprise, authority, bond series

| | 2010D Bond Series | 2010E Bond Series | 2010F Bond Series | 2010G Bond Series | 2011A Bond Series |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Water | | | | | |
| 10005 Closed at Go Live | \$ 677,251 | \$ 3,399,094 | \$ - | \$ - | \$ 939,584 |
| 15429 UW Local Water R&r Program | - | - | - | - | - |
| 15430 UW Main Replacement Program | - | - | - | - | - |
| 15432 UW New Services | - | - | - | - | - |
| 15433 UW Renew Services | - | - | - | - | - |
| 15479 UW Regional Water Treatment Pr | - | - | - | - | - |
| 15480 UW Tesla Uv Facility | - | - | - | - | - |
| 15481 UW Sunol Valley Water Treatmen | - | - | - | - | - |
| 15482 UW Htwtp & West Bay Fields | - | - | - | - | - |
| 15488 UW Pipeline Improvments | - | - | - | - | - |
| 15516 UW Buildings & Grounds - Regio | - | 200 | - | - | - |
| 15517 UW Sunol Long Term Improvement | - | 3,983,783 | - | - | - |
| 15519 UW Millbrea Yard | - | 10,555 | - | 1,982,171 | - |
| 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 | - | - | - | - | - |
| 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 | - | - | - | - | - |
| 15549 UW Long Term Monitoring & Perm | - | - | - | - | - |
| 15550 UW Alameda Watershed Monitorin | - | - | - | - | - |
| 15551 UW Peninsula Watershed Monitor | - | - | - | - | - |
| 15552 UW Wsip Bond-commercial Paper | 215,383 | 3,721,698 | - | - | 9,747,531 |
| 15553 UW Revenue Bond Oversight Comm | - | - | - | - | - |
| 15555 UW Lake Merced Water Level Res | 4,477 | 2,973 | - | 26,463 | 111,829 |
| 15556 UW San Francisco Groundwater S | 125,138 | 580,531 | - | - | 2,969,770 |
| 15557 UW Regional Groundwater Storag | 391,419 | 3,488,203 | - | 25,096 | 7,775,650 |
| 15558 UW Recycled Water Project | 66,725 | (281) | - | - | 542,381 |
| 15559 UW Harding Park Recycled Water | 594,591 | 471,711 | - | - | 960,750 |
| 15560 UW Recycled Water Project - Ea | 75,231 | 198,469 | - | - | 941,453 |
| 15561 UW Lake Merced Pump Station Up | 543,299 | 3,895,752 | - | 8,168 | 5,003,529 |
| 15562 UW Forest Hill Pump Station Up | 127,862 | 1,927,957 | - | - | 2,670,422 |
| 15563 UW McLaren Park Pump Station U | 62,353 | 131,850 | - | - | 12,927 |
| 15564 UW Sutro Res - Rehab-seismic U | 174,859 | 19 | - | - | 19,890,223 |
| 15565 UW Bdpl #1&2 Repair Of Caisson | - | - | - | - | - |
| 15566 UW Upper Alameda Creek Filter | 87,340 | 432,736 | - | - | 743,388 |
| 15567 UW Seismic Upgrade Bdpl @ Hayw | - | - | - | - | - |
| 15568 UW Seismic Bdpl @ Hayward Faul | 121,636 | 2,204,725 | - | - | 28,569,477 |
| 15569 UW Lower Crystal Springs Dam I | 4,821,737 | 8,029,519 | - | - | 1,961,021 |
| 15570 UW New Crystal Springs Bypass | 846,635 | 658,879 | - | - | 49,855 |
| 15571 UW Sunset Res - Upgrade-rehab | 125 | 125,429 | - | - | 41,281 |
| 15572 UW New Irvington Tunnel | 14,291,707 | 65,452,459 | - | - | 126,757,458 |
| 15573 UW Alameda Siphon #4 | 1,415,383 | 6,414,941 | - | - | 1,525,354 |
| 15574 UW Sunol Quarry Reservoirs | - | - | - | - | - |
| 15575 UW Laguna Creek Sedimentation | - | - | - | - | - |
| 15576 UW Instalation Of Scada System | 23,700 | - | - | - | 602,476 |
| 15577 UW Security Systems Upgrades | 125,244 | 1,112,774 | - | - | 3,603,949 |
| 15578 UW Htwtp Long Term Improvement | 3,056,046 | 7,287,708 | 42,799,226 | 57,223,801 | 13,416,559 |
| 15579 UW Peninsula Pipeline Seismic | 171,336 | 1,245,532 | - | - | 4,495,048 |
| 15580 UW Bdpl Reliability Upgrade - | 66,847 | 30,598,904 | - | - | 71,037,620 |
| 15581 UW Bdpl Reliabilty - Pipeline | 6,635,317 | 26,160,581 | - | - | 16,427,196 |
| 15582 UW Crystal Springs Ps & Cs-sa | 6,257,317 | 35,114,397 | - | - | 66,195,719 |
| 15583 UW U Mound Res - Upgrade (nort | 286,730 | 1,228,965 | - | - | 355,181 |
| 15584 UW San Joaquin Pipeline System | 13,158,435 | 23,406,183 | 31,587,381 | 61,716,032 | 1,952,413 |
| 15585 UW Rehab Existing San Joaquin | 208,414 | 511,970 | - | - | 198,367 |
| 15586 UW Calaveras Dam Replacement | 2,560,283 | 8,661,311 | 79,130,633 | 174,618,215 | 16,756,298 |
| 15587 UW San Antonio Backup Pipeline | 193,077 | 2,049,672 | - | - | 27,380,648 |
| 15588 UW Mountain Tunnel Lining (het | - | - | - | - | - |
| 15589 UW Early Intake Res -adj Weir | - | - | - | - | - |
| 15590 UW Crystal Springs PI #2 Repla | 6,958,428 | 15,642,410 | - | - | 15,506,106 |
| 15591 UW San Andreas #3 Pipeline Ins | 16,967 | 180,598 | - | - | 129,229 |
| 15592 UW Bdpl No 3&4 Cross Connectio | 1,344,925 | 9,519,848 | - | - | 3,096,146 |
| 15593 UW Svwtп Expansion-treated Wat | 6,117,762 | 23,879,316 | - | - | 29,869,946 |
| 15594 UW Svwtп New Pipeline | - | - | - | - | - |
| 15595 UW Foothill Tunnel Repairs (he | - | - | - | - | - |
| 15596 UW Tesla Treatment Facility | 749,086 | 4,702,604 | - | - | 4,801,494 |
| 15598 UW San Antonio Pump Station Up | 206,859 | 207,929 | - | - | 33,224 |
| 15599 UW Environmental Impact Projec | - | - | - | - | - |
| 15600 UW Habitat Reerve Prgam | 604,408 | 7,862,948 | - | - | 36,717,475 |
| 15601 UW Vegetation Restoration Wsip | - | 6 | - | - | 635,958 |
| 15603 UW Sfpuc-ebmud Intertie | - | 444,146 | - | - | 193,563 |
| 15605 UW Baden And San Pedro Valve L | 86,323 | 744,638 | - | - | 207,985 |
| 15606 UW Program Management Services | - | - | - | - | - |
| 15607 UW Bdpl#4 Slip Lining - Pccp | - | - | - | - | - |
| 15608 UW Watershed Environmental Imp | 27,270 | 1,492,326 | - | - | 1,452,949 |
| 15612 UW Automated Meter Reading Sys | - | - | - | - | - |
| 15613 UW Automated Meter Reading Sys | - | - | - | - | - |
| 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 | 35,680 | 172,100 | 90,480 | 175,735 | 301,347 |
| 17731 UB Non Wsip Water Bond-cp Expe | - | - | - | - | - |
| 19656 UW Rollins Road Purchase | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - |
| 21392 Regional Water Treatment RNR | - | - | - | - | - |
| 20504 New Serices Connection Program | - | - | - | - | - |
| 21396 New CDD Headquarters | - | - | - | - | - |
| 99999 FY16/17 Conversion | - | 281 | - | - | - |
| Total | \$ 73,533,607 | \$ 307,358,348 | \$ 153,607,721 | \$ 295,775,681 | \$ 526,580,781 |

Note: CP2, CP3, and CP4 were fully refunded by bonds, €

Source data: PeopleSoft BI, extract date: 2024-01-08
Prepared by: SFPUC Finance - Financial Reporting & An

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of revenue Bond Expenditures
All Years, as of December 31, 2023
by enterprise, authority, bond series

| | 2011B Bond Series | 2011C Bond Series | 2012A Bond Series | 2012B Bond Series | 2015A Reserve Release |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|
| Water | | | | | |
| 10005 Closed at Go Live | \$ - | \$ - | \$ - | \$ 15,750,000 | \$ - |
| 15429 UW Local Water R&r Program | - | 485,169 | - | - | - |
| 15430 UW Main Replacement Program | - | 26,056,260 | - | - | - |
| 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 Htwtp & West Bay Fields | - | - | - | - | - |
| 15488 UW Pipeline Improvments | - | - | - | - | - |
| 15516 UW Buildings & Grounds - Regio | - | - | - | - | - |
| 15517 UW Sunol Long Term Improvement | - | - | - | - | - |
| 15519 UW Millbrea Yard | - | - | - | - | - |
| 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 | - | - | - | - | - |
| 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 | - | - | - | - | - |
| 15549 UW Long Term Monitoring & Perm | - | - | - | - | - |
| 15550 UW Alameda Watershed Monitorin | - | - | - | - | - |
| 15551 UW Peninsula Watershed Monitor | - | - | - | - | - |
| 15552 UW Wsip Bond-commercial Paper | - | - | 9,624,225 | - | - |
| 15553 UW Revenue Bond Oversight Comm | - | - | - | - | - |
| 15555 UW Lake Merced Water Level Res | - | - | 284,392 | - | - |
| 15556 UW San Francisco Groundwater S | - | - | 30,426,478 | - | - |
| 15557 UW Regional Groundwater Storag | - | - | 41,594,226 | - | 147 |
| 15558 UW Recycled Water Project | - | - | - | - | - |
| 15559 UW Harding Park Recycled Water | - | - | 350 | - | - |
| 15560 UW Recycled Water Project - Ea | - | - | 61,923 | - | - |
| 15561 UW Lake Merced Pump Station Up | - | - | 1,189,537 | - | - |
| 15562 UW Forest Hill Pump Station Up | - | - | 32,633 | - | - |
| 15563 UW McLaren Park Pump Station U | - | - | - | - | - |
| 15564 UW Sutro Res - Rehab-seismic U | - | - | 15,009,305 | - | - |
| 15565 UW Bdpl #1&2 Repair Of Caisson | - | - | - | - | - |
| 15566 UW Upper Alameda Creek Filter | - | - | 3,751,611 | - | 215,388 |
| 15567 UW Seismic Upgrade Bdpl @ Hayw | - | - | - | - | - |
| 15568 UW Seismic Bdpl @ Hayward Faul | - | - | 23,925,377 | - | - |
| 15569 UW Lower Crystal Springs Dam I | - | - | 14,216 | - | - |
| 15570 UW New Crystal Springs Bypass | - | - | - | - | - |
| 15571 UW Sunset Res - Upgrade-rehab | - | - | - | - | - |
| 15572 UW New Irvington Tunnel | - | - | 24,365,427 | - | - |
| 15573 UW Alameda Siphon #4 | - | - | 921 | - | - |
| 15574 UW Sunol Quarry Reservoirs | - | - | - | - | - |
| 15575 UW Laguna Creek Sedimentation | - | - | - | - | - |
| 15576 UW Instalation Of Scada System | - | - | - | - | - |
| 15577 UW Security Systems Upgrades | - | - | 2,811,455 | - | - |
| 15578 UW Htwtp Long Term Improvement | - | - | 64,859,876 | - | - |
| 15579 UW Peninsula Pipeline Seismic | - | - | 30,876,207 | - | - |
| 15580 UW Bdpl Reliability Upgrade - | - | - | 28,181,497 | - | - |
| 15581 UW Bdpl Reliability - Pipeline | - | - | 3,132,416 | - | - |
| 15582 UW Crystal Springs Ps & Cs-sa | - | - | 41,068,344 | - | - |
| 15583 UW U Mound Res - Upgrade (nort | - | - | - | - | - |
| 15584 UW San Joaquin Pipeline System | - | - | 3,625,650 | - | - |
| 15585 UW Rehab Existing San Joaquin | - | - | 64,027 | - | - |
| 15586 UW Calaveras Dam Replacement | - | - | 184,012,380 | - | 645,870 |
| 15587 UW San Antonio Backup Pipeline | - | - | 16,283,335 | - | - |
| 15588 UW Mountain Tunnel Lining (het | - | - | - | - | - |
| 15589 UW Early Intake Res -adj Weir | - | - | - | - | - |
| 15590 UW Crystal Springs PI #2 Repla | - | - | 461,809 | - | - |
| 15591 UW San Andreas #3 Pipeline Ins | - | - | - | - | - |
| 15592 UW Bdpl No 3&4 Cross Connectio | - | - | 215,300 | - | - |
| 15593 UW Svwtп Expansion-treated Wat | - | - | 238,105 | - | - |
| 15594 UW Svwtп New Pipeline | - | - | - | - | - |
| 15595 UW Foothill Tunnel Repairs (he | - | - | - | - | - |
| 15596 UW Tesla Treatment Facility | - | - | 984,278 | - | - |
| 15598 UW San Antonio Pump Station Up | - | - | 1,420 | - | - |
| 15599 UW Environmental Impact Projec | - | - | - | - | - |
| 15600 UW Habitat Reerve Prgam | - | - | 11,369,094 | - | - |
| 15601 UW Vegetation Restoration Wsip | - | - | 1,440,833 | - | - |
| 15603 UW Sfpuc-ebmud Intertie | - | - | - | - | - |
| 15605 UW Baden And San Pedro Valve L | - | - | - | - | - |
| 15606 UW Program Management Services | - | - | - | - | - |
| 15607 UW Bdpl#4 Slip Lining - Pccp | - | - | - | - | - |
| 15608 UW Watershed Environmental Imp | - | - | 382,362 | - | - |
| 15612 UW Automated Meter Reading Sys | - | - | - | - | - |
| 15613 UW Automated Meter Reading Sys | - | - | - | - | - |
| 15617 UW Building & Grounds Improvem | - | - | - | - | - |
| 15619 UW New Fuel Station Cdd | - | - | - | - | - |
| 15672 UW Bay Division Pipeline Upgra | - | - | - | - | - |
| 15673 UW Peninsula Water System Impr | - | - | - | - | 194,159 |
| 15674 UW San Joaquin Water Sys Impro | - | - | - | - | - |
| 15679 UW Sunol Valley Water System I | - | - | - | - | 64,960 |
| 17324 AD Puc Revenue Bond Oversight | 14,488 | 16,798 | 74,054 | - | - |
| 17731 UB Non Wsip Water Bond-cp Expe | 27,940,480 | - | - | - | - |
| 19656 UW Rollins Road Purchase | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - |
| 21392 Regional Water Treatment RNR | - | - | - | - | - |
| 20504 New Serices Connection Program | - | - | - | - | - |
| 21396 New CDD Headquarters | - | - | - | - | - |
| 99999 FY16/17 Conversion | - | - | - | - | - |
| Total | \$ 27,954,967 | \$ 32,808,999 | \$ 540,363,062 | \$ 15,750,000 | \$ 1,120,524 |

Note: CP2, CP3, and CP4 were fully refunded by bonds, €

Source data: PeopleSoft BI, extract date: 2024-01-08
Prepared by: SFPUC Finance - Financial Reporting & An

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of revenue Bond Expenditures
All Years, as of December 31, 2023
by enterprise, authority, bond series

| | 2016 Reserve Release | 2016C Bond Series | 2017A Bond Series | 2017B Bond Series | 2017C Bond Series |
|--------------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| Water | | | | | |
| 10005 Closed at Go Live | \$ - | \$ - | \$ - | \$ - | \$ - |
| 15429 UW Local Water R&r Program | - | - | - | - | - |
| 15430 UW Main Replacement Program | - | - | - | - | - |
| 15432 UW New Services | - | - | - | - | - |
| 15433 UW Renew Services | - | - | - | - | - |
| 15479 UW Regional Water Treatment Pr | - | - | - | 119,389 | - |
| 15480 UW Tesla Uv Facility | - | - | - | 147,148 | - |
| 15481 UW Sunol Valley Water Treatmen | - | - | - | 1,954,821 | - |
| 15482 UW Htwtp & West Bay Fields | - | - | - | 320,563 | - |
| 15488 UW Pipeline Improvments | - | - | - | - | - |
| 15516 UW Buildings & Grounds - Regio | - | - | - | 684,384 | - |
| 15517 UW Sunol Long Term Improvement | - | - | - | 43,907,917 | - |
| 15519 UW Millbrea Yard | - | - | - | 1,437,904 | - |
| 15526 UW Local Water Conveyance-dist | - | - | - | 2,874,694 | - |
| 15527 UW New Services | - | - | - | 21,178,654 | - |
| 15528 UW Renew Services | 63,125 | - | - | 13,420,578 | - |
| 15530 UW Large Meter Program | - | - | - | 24,935 | - |
| 15531 UW Pipeline Replacement | 9,049,646 | - | - | 58,993,112 | - |
| 15534 UW Systems Monitoring & Contro | 12,938 | - | - | - | - |
| 15536 UW Communications | 255,059 | - | - | - | - |
| 15537 UW Controls | 2,351 | - | - | - | - |
| 15539 UW College Hill Reservoir Outl | 1,115,769 | - | - | - | - |
| 15540 UW Sunset Reservoir South Basi | 28,950 | - | - | - | - |
| 15541 UW University Mound Improvemen | - | - | - | - | - |
| 15542 UW Chlorine Trim Station Repai | - | - | - | - | - |
| 15545 UW Lake Merced Pump Station Fu | 265,826 | - | - | - | - |
| 15546 UW Bay Bridge West Pump Statio | - | - | - | - | - |
| 15547 UW Harding Park Pump Station | - | - | - | - | - |
| 15549 UW Long Term Monitoring & Perm | 355,180 | - | - | - | - |
| 15550 UW Alameda Watershed Monitorin | 5,032,874 | - | - | 1,673,909 | - |
| 15551 UW Peninsula Watershed Monitor | 2,846,097 | - | - | - | - |
| 15552 UW Wsip Bond-commercial Paper | - | - | - | - | - |
| 15553 UW Revenue Bond Oversight Comm | - | - | - | - | - |
| 15555 UW Lake Merced Water Level Res | 624,061 | - | - | - | - |
| 15556 UW San Francisco Groundwater S | 9,661,788 | - | - | - | - |
| 15557 UW Regional Groundwater Storag | 1,785,646 | 9,750,004 | 11,838,717 | - | - |
| 15558 UW Recycled Water Project | - | - | - | 17,168 | - |
| 15559 UW Harding Park Recycled Water | 1,133 | - | 34 | - | - |
| 15560 UW Recycled Water Project - Ea | - | - | 19,703 | - | - |
| 15561 UW Lake Merced Pump Station Up | 402,709 | - | 630,939 | - | - |
| 15562 UW Forest Hill Pump Station Up | - | - | - | - | - |
| 15563 UW McLaren Park Pump Station U | - | - | - | - | - |
| 15564 UW Sutro Res - Rehab-seismic U | - | - | 23,855 | - | - |
| 15565 UW Bdpl #1&2 Repair Of Caisson | - | - | - | - | - |
| 15566 UW Upper Alameda Creek Filter | 2,365,282 | 1,039,197 | 45,806 | - | - |
| 15567 UW Seismic Upgrade Bdpl @ Hayw | - | - | - | - | - |
| 15568 UW Seismic Bdpl @ Hayward Faul | - | 2,142,608 | 4,345,357 | - | - |
| 15569 UW Lower Crystal Springs Dam I | - | - | 1,140 | - | - |
| 15570 UW New Crystal Springs Bypass | - | - | - | - | - |
| 15571 UW Sunset Res - Upgrade-rehab | - | - | - | - | - |
| 15572 UW New Irvington Tunnel | 774,777 | 321,887 | - | - | - |
| 15573 UW Alameda Siphon #4 | - | - | - | - | - |
| 15574 UW Sunol Quarry Reservoirs | - | - | - | - | - |
| 15575 UW Laguna Creek Sedimentation | - | - | - | - | - |
| 15576 UW Instalation Of Scada System | - | - | - | - | - |
| 15577 UW Security Systems Upgrades | - | - | 851,873 | - | - |
| 15578 UW Htwtp Long Term Improvement | - | 40,658 | 18,158,415 | - | - |
| 15579 UW Peninsula Pipeline Seismic | - | 1,109 | 321,836 | - | - |
| 15580 UW Bdpl Reliability Upgrade - | - | 159,107 | 1,282,153 | - | - |
| 15581 UW Bdpl Reliabilty - Pipeline | - | 83,846 | 259,886 | - | - |
| 15582 UW Crystal Springs Ps & Cs-sa | - | 11,682 | 51,297 | - | - |
| 15583 UW U Mound Res - Upgrade (nort | - | - | - | - | - |
| 15584 UW San Joaquin Pipeline System | - | - | 163,320 | - | - |
| 15585 UW Rehab Existing San Joaquin | - | - | 259 | - | - |
| 15586 UW Calaveras Dam Replacement | 51,091,104 | 41,493 | 22,711,043 | 46,948 | - |
| 15587 UW San Antonio Backup Pipeline | - | - | 83,650 | - | - |
| 15588 UW Mountain Tunnel Lining (het | - | - | - | - | - |
| 15589 UW Early Intake Res -adj Weir | - | - | - | - | - |
| 15590 UW Crystal Springs PI #2 Repla | - | - | 663 | - | - |
| 15591 UW San Andreas #3 Pipeline Ins | - | - | - | - | - |
| 15592 UW Bdpl No 3&4 Cross Connectio | - | - | 1,240 | - | - |
| 15593 UW Svwtп Expansion-treated Wat | - | - | 552 | - | - |
| 15594 UW Svwtп New Pipeline | - | - | - | - | - |
| 15595 UW Foothill Tunnel Repairs (he | - | - | - | - | - |
| 15596 UW Tesla Treatment Facility | - | - | 1,616 | - | - |
| 15598 UW San Antonio Pump Station Up | - | - | - | - | - |
| 15599 UW Environmental Impact Projec | - | - | - | - | - |
| 15600 UW Habitat Reerve Prgam | 6,000,000 | 6,905,331 | 2,349,645 | - | - |
| 15601 UW Vegetation Restoration Wsip | - | - | 21,163 | - | - |
| 15603 UW Sfpuc-ebmud Intertie | - | - | - | - | - |
| 15605 UW Baden And San Pedro Valve L | - | - | 2,674 | - | - |
| 15606 UW Program Management Services | - | - | - | - | - |
| 15607 UW Bdpl#4 Slip Lining - Pccp | - | - | - | - | - |
| 15608 UW Watershed Environmental Imp | 3,900,330 | - | 299,901 | - | - |
| 15612 UW Automated Meter Reading Sys | - | - | - | - | - |
| 15613 UW Automated Meter Reading Sys | - | - | - | - | - |
| 15617 UW Building & Grounds Improvem | 854,180 | - | - | - | - |
| 15619 UW New Fuel Station Cdd | - | - | - | - | - |
| 15672 UW Bay Division Pipeline Upgra | - | - | 958,168 | - | - |
| 15673 UW Peninsula Water System Impr | - | - | 622,635 | - | - |
| 15674 UW San Joaquin Water Sys Impro | - | 10,118 | 150,624 | - | - |
| 15679 UW Sunol Valley Water System I | - | - | 185,173 | - | - |
| 17324 AD Puc Revenue Bond Oversight | - | - | - | - | - |
| 17731 UB Non Wsip Water Bond-cp Expe | - | - | - | 295,974 | 30,000,000 |
| 19656 UW Rollins Road Purchase | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - |
| 21392 Regional Water Treatment RNR | - | - | - | - | - |
| 20504 New Serices Connection Program | - | - | - | - | - |
| 21396 New CDD Headquarters | - | - | - | - | - |
| 99999 FY16/17 Conversion | - | - | - | - | - |
| Total | \$ 96,488,824 | \$ 20,507,042 | \$ 65,383,335 | \$ 147,098,997 | \$ 30,000,000 |

Note: CP2, CP3, and CP4 were fully refunded by bonds, €

Source data: PeopleSoft BI, extract date: 2024-01-08
Prepared by: SFPUC Finance - Financial Reporting & An

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of revenue Bond Expenditures
All Years, as of December 31, 2023
by enterprise, authority, bond series

| | 2020B Bond Series | 2020C Bond Series | 2023B Bond Series | CP3 Commercial Paper | CP2 Commercial Paper |
|--------------------------------------|-------------------|-------------------|-------------------|----------------------|----------------------|
| Water | | | | | |
| 10005 Closed at Go Live | \$ - | \$ - | \$ - | \$ - | \$ - |
| 15429 UW Local Water R&r Program | - | - | - | - | - |
| 15430 UW Main Replacement Program | - | - | - | - | - |
| 15432 UW New Services | - | - | - | - | - |
| 15433 UW Renew Services | - | - | - | - | - |
| 15479 UW Regional Water Treatment Pr | 8,910,387 | - | - | - | - |
| 15480 UW Tesla Uv Facility | 19 | - | - | - | - |
| 15481 UW Sunol Valley Water Treatmen | 2,486,332 | - | - | - | - |
| 15482 UW HtwtP & West Bay Fields | 200,324 | - | - | - | - |
| 15488 UW Pipeline Improvments | 26,881,509 | - | - | - | - |
| 15516 UW Buildings & Grounds - Regio | 173,576 | - | - | - | - |
| 15517 UW Sunol Long Term Improvement | - | - | - | - | - |
| 15519 UW Millbrea Yard | 1,111,973 | - | - | - | - |
| 15526 UW Local Water Conveyance-dist | - | 5,743,041 | - | - | - |
| 15527 UW New Services | - | (275) | - | - | - |
| 15528 UW Renew Services | - | (52) | - | - | - |
| 15530 UW Large Meter Program | - | - | - | - | - |
| 15531 UW Pipeline Replacement | 125 | 62,169,263 | - | - | - |
| 15534 UW Systems Monitoring & Contro | - | - | - | - | - |
| 15536 UW Communications | - | 720,248 | - | - | - |
| 15537 UW Controls | - | 56,495 | - | - | - |
| 15539 UW College Hill Reservoir Outl | - | 1,004,023 | - | - | - |
| 15540 UW Sunset Reservoir South Basi | - | - | - | - | - |
| 15541 UW University Mound Improvemen | - | 204,436 | - | - | - |
| 15542 UW Chlorine Trim Station Repai | - | 211,853 | - | - | - |
| 15545 UW Lake Merced Pump Station Fu | - | 7,957 | - | - | - |
| 15546 UW Bay Bridge West Pump Statio | - | 9,489 | - | - | - |
| 15547 UW Harding Park Pump Station | - | 311,342 | - | - | - |
| 15549 UW Long Term Monitoring & Perm | 121,525 | - | - | - | - |
| 15550 UW Alameda Watershed Monitorin | 4,331,944 | - | - | - | - |
| 15551 UW Peninsula Watershed Monitor | 4,441,422 | - | - | - | - |
| 15552 UW Wsip Bond-commercial Paper | - | - | - | 8,607,094 | - |
| 15553 UW Revenue Bond Oversight Comm | - | - | - | - | - |
| 15555 UW Lake Merced Water Level Res | - | - | - | - | - |
| 15556 UW San Francisco Groundwater S | - | - | - | - | - |
| 15557 UW Regional Groundwater Storag | - | - | - | 5,857,770 | 17,700 |
| 15558 UW Recycled Water Project | - | - | - | 1,910 | - |
| 15559 UW Harding Park Recycled Water | - | - | - | - | - |
| 15560 UW Recycled Water Project - Ea | - | - | - | - | - |
| 15561 UW Lake Merced Pump Station Up | - | - | - | - | - |
| 15562 UW Forest Hill Pump Station Up | - | - | - | - | - |
| 15563 UW McLaren Park Pump Station U | - | - | - | - | - |
| 15564 UW Sutro Res - Rehab-seismic U | - | - | - | - | - |
| 15565 UW Bdpl #1&2 Repair Of Caisson | - | - | - | - | - |
| 15566 UW Upper Alameda Creek Filter | - | - | - | 1,414,526 | 218,730 |
| 15567 UW Seismic Upgrade Bdpl @ Hayw | - | - | - | - | - |
| 15568 UW Seismic Bdpl @ Hayward Faul | - | - | - | (1,462,985) | - |
| 15569 UW Lower Crystal Springs Dam I | - | - | - | 1,092 | - |
| 15570 UW New Crystal Springs Bypass | - | - | - | 170 | - |
| 15571 UW Sunset Res - Upgrade-rehab | - | - | - | - | - |
| 15572 UW New Irvington Tunnel | - | - | - | (530,938) | 4,792,673 |
| 15573 UW Alameda Siphon #4 | - | - | - | 19,471,358 | - |
| 15574 UW Sunol Quarry Reservoirs | - | - | - | - | - |
| 15575 UW Laguna Creek Sedimentation | - | - | - | - | - |
| 15576 UW Instalation Of Scada System | - | - | - | - | - |
| 15577 UW Security Systems Upgrades | - | - | - | 178,464 | 1,217,807 |
| 15578 UW HtwtP Long Term Improvement | - | - | - | 33,464,778 | - |
| 15579 UW Peninsula Pipeline Seismic | - | - | - | 5,685 | - |
| 15580 UW Bdpl Reliability Upgrade - | - | - | - | 81,565,496 | - |
| 15581 UW Bdpl Reliability - Pipeline | - | - | - | 41,943,183 | - |
| 15582 UW Crystal Springs Ps & Cs-sa | - | - | - | 369,952 | - |
| 15583 UW U Mound Res - Upgrade (nort | - | - | - | - | - |
| 15584 UW San Joaquin Pipeline System | - | - | - | 10 | - |
| 15585 UW Rehab Existing San Joaquin | - | - | - | 1,673 | - |
| 15586 UW Calaveras Dam Replacement | - | - | - | 22,222,491 | 51,254,395 |
| 15587 UW San Antonio Backup Pipeline | - | - | - | 6,534 | - |
| 15588 UW Mountain Tunnel Lining (het | - | - | - | - | - |
| 15589 UW Early Intake Res -adj Weir | - | - | - | - | - |
| 15590 UW Crystal Springs PI #2 Repla | - | - | - | - | - |
| 15591 UW San Andreas #3 Pipeline Ins | - | - | - | - | - |
| 15592 UW Bdpl No 3&4 Cross Connectio | - | - | - | 1,818 | - |
| 15593 UW SvwtP Expansion-treated Wat | - | - | - | 477 | - |
| 15594 UW SvwtP New Pipeline | - | - | - | - | - |
| 15595 UW Foothill Tunnel Repairs (he | - | - | - | - | - |
| 15596 UW Tesla Treatment Facility | - | - | - | 212 | - |
| 15598 UW San Antonio Pump Station Up | - | - | - | - | - |
| 15599 UW Environmental Impact Projec | - | - | - | - | - |
| 15600 UW Habitat Reerve Prgam | - | - | - | 189,381 | - |
| 15601 UW Vegetation Restoration Wsip | - | - | - | - | - |
| 15603 UW Sfpuc-ebmud Intertie | - | - | - | 173 | - |
| 15605 UW Baden And San Pedro Valve L | - | - | - | - | - |
| 15606 UW Program Management Services | - | - | - | - | - |
| 15607 UW Bdpl#4 Slip Lining - Pccp | - | - | - | - | - |
| 15608 UW Watershed Environmental Imp | - | - | - | 5,488,700 | 232,727 |
| 15612 UW Automated Meter Reading Sys | - | 3,331,902 | - | - | - |
| 15613 UW Automated Meter Reading Sys | - | 1,025,053 | - | - | - |
| 15617 UW Building & Grounds Improvem | - | 1,017,307 | - | - | - |
| 15619 UW New Fuel Station Cdd | - | 49,202 | - | - | - |
| 15672 UW Bay Division Pipeline Upgra | 626,134 | - | - | 1,075,332 | 631,517 |
| 15673 UW Peninsula Water System Impr | 6,754,869 | - | - | 2,683,569 | 1,475,926 |
| 15674 UW San Joaquin Water Sys Impro | 441,467 | - | - | 276,424 | 339,517 |
| 15679 UW Sunol Valley Water System I | 862,628 | - | - | 2,472,475 | 693,740 |
| 17324 AD Puc Revenue Bond Oversight | - | - | - | - | - |
| 17731 UB Non Wsip Water Bond-cp Expe | - | - | 41,607 | - | 80,000,737 |
| 19656 UW Rollins Road Purchase | 9,063,193 | - | - | - | - |
| 20505 Town of Sunol Pipeline | 2,015,197 | - | - | - | - |
| 21392 Regional Water Treatment RNR | 411,421 | - | - | - | - |
| 20504 New Serices Connection Program | - | - | - | - | - |
| 21396 New CDD Headquarters | - | - | - | - | - |
| 99999 FY16/17 Conversion | - | - | - | - | - |
| Total | \$ 68,834,043 | \$ 75,861,285 | \$ 41,607 | \$ 225,306,822 | \$ 140,875,468 |

Note: CP2, CP3, and CP4 were fully refunded by bonds, €

Source data: PeopleSoft BI, extract date: 2024-01-08
Prepared by: SFPUC Finance - Financial Reporting & An

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Water Enterprise
Summary of revenue Bond Expenditures
All Years, as of December 31, 2023
by enterprise, authority, bond series

| | CP4 Commercial Paper | CP5 Commercial Paper | CP6 Commercial Paper | Total |
|--------------------------------------|----------------------|----------------------|----------------------|------------------|
| Water | | | | |
| 10005 Closed at Go Live | \$ - | \$ - | \$ - | \$ 322,485,093 |
| 15429 UW Local Water R&r Program | - | - | - | 485,169 |
| 15430 UW Main Replacement Program | - | - | - | 26,056,260 |
| 15432 UW New Services | - | - | - | 5,554,269 |
| 15433 UW Renew Services | - | - | - | 696,502 |
| 15479 UW Regional Water Treatment Pr | - | - | - | 9,029,776 |
| 15480 UW Tesla Uv Facility | - | - | - | 147,167 |
| 15481 UW Sunol Valley Water Treatmen | - | - | - | 4,441,152 |
| 15482 UW Htwtp & West Bay Fields | - | - | - | 520,886 |
| 15488 UW Pipeline Improvments | - | - | - | 26,881,509 |
| 15516 UW Buildings & Grounds - Regio | 85,283 | - | - | 943,443 |
| 15517 UW Sunol Long Term Improvement | - | - | - | 47,891,699 |
| 15519 UW Millbrea Yard | - | - | - | 4,542,602 |
| 15526 UW Local Water Conveyance-dist | - | - | - | 8,617,735 |
| 15527 UW New Services | - | - | 74,493 | 21,252,872 |
| 15528 UW Renew Services | - | - | 605,142 | 14,088,793 |
| 15530 UW Large Meter Program | - | - | - | 24,935 |
| 15531 UW Pipeline Replacement | - | - | 13,939,890 | 144,152,036 |
| 15534 UW Systems Monitoring & Contro | - | 7,071 | - | 20,009 |
| 15536 UW Communications | - | - | - | 975,307 |
| 15537 UW Controls | - | - | - | 58,846 |
| 15539 UW College Hill Reservoir Outl | - | - | - | 2,119,792 |
| 15540 UW Sunset Reservoir South Basi | - | - | - | 28,950 |
| 15541 UW University Mound Improvemen | - | - | - | 204,436 |
| 15542 UW Chlorine Trim Station Repai | - | - | - | 211,853 |
| 15545 UW Lake Merced Pump Station Fu | - | - | - | 273,783 |
| 15546 UW Bay Bridge West Pump Statio | - | - | - | 9,489 |
| 15547 UW Harding Park Pump Station | - | - | - | 311,342 |
| 15549 UW Long Term Monitoring & Perm | - | - | - | 476,705 |
| 15550 UW Alameda Watershed Monitorin | - | - | - | 11,038,727 |
| 15551 UW Peninsula Watershed Monitor | - | - | - | 7,287,518 |
| 15552 UW Wsip Bond-commercial Paper | 5,330,495 | - | - | 54,696,519 |
| 15553 UW Revenue Bond Oversight Comm | - | - | - | 71,890 |
| 15555 UW Lake Merced Water Level Res | 471,183 | - | - | 8,598,618 |
| 15556 UW San Francisco Groundwater S | 9,894,369 | - | - | 63,025,176 |
| 15557 UW Regional Groundwater Storag | 18,947,007 | 8,796,010 | - | 121,883,248 |
| 15558 UW Recycled Water Project | 1,235,569 | - | (105) | 15,725,947 |
| 15559 UW Harding Park Recycled Water | - | - | - | 6,625,551 |
| 15560 UW Recycled Water Project - Ea | - | - | - | 2,340,073 |
| 15561 UW Lake Merced Pump Station Up | 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 | - | - | - | 40,417,691 |
| 15565 UW Bdpl #1&2 Repair Of Caisson | - | - | - | 1,001,800 |
| 15566 UW Upper Alameda Creek Filter | 5,861,839 | 28,717 | - | 20,706,780 |
| 15567 UW Seismic Upgrade Bdpl @ Hayw | - | - | - | 24,127,411 |
| 15568 UW Seismic Bdpl @ Hayward Faul | - | - | - | 72,701,880 |
| 15569 UW Lower Crystal Springs Dam I | - | - | - | 35,613,181 |
| 15570 UW New Crystal Springs Bypass | - | - | - | 81,033,432 |
| 15571 UW Sunset Res - Upgrade-rehab | - | - | - | 64,709,067 |
| 15572 UW New Irvington Tunnel | - | 9,274,204 | - | 348,579,944 |
| 15573 UW Alameda Siphon #4 | - | - | - | 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 | 1,317 | - | - | 14,728,393 |
| 15578 UW Htwtp Long Term Improvement | - | - | - | 281,285,762 |
| 15579 UW Peninsula Pipeline Seismic | - | - | - | 39,871,854 |
| 15580 UW Bdpl Reliability Upgrade - | 560 | - | - | 281,537,913 |
| 15581 UW Bdpl Reliability - Pipeline | - | - | - | 217,838,248 |
| 15582 UW Crystal Springs Ps & Cs-sa | - | 1,061,331 | - | 194,791,945 |
| 15583 UW U Mound Res - Upgrade (nort | - | - | - | 44,430,314 |
| 15584 UW San Joaquin Pipeline System | - | - | - | 209,461,983 |
| 15585 UW Rehab Existing San Joaquin | 7,594 | - | - | 22,160,899 |
| 15586 UW Calaveras Dam Replacement | 128,314,499 | 5,755,756 | - | 814,043,600 |
| 15587 UW San Antonio Backup Pipeline | - | - | - | 55,253,086 |
| 15588 UW Mountain Tunnel Lining (het | - | - | - | 38,627 |
| 15589 UW Early Intake Res -adj Weir | - | - | - | 87,450 |
| 15590 UW Crystal Springs PI #2 Repla | - | - | - | 57,913,597 |
| 15591 UW San Andreas #3 Pipeline Ins | - | - | - | 28,515,693 |
| 15592 UW Bdpl No 3&4 Cross Connectio | - | - | - | 30,768,188 |
| 15593 UW Svwtп Expansion-treated Wat | 14,820 | - | - | 133,725,373 |
| 15594 UW Svwtп New Pipeline | - | - | - | 115,495 |
| 15595 UW Foothill Tunnel Repairs (he | - | - | - | 34,824 |
| 15596 UW Tesla Treatment Facility | - | - | - | 115,839,764 |
| 15598 UW San Antonio Pump Station Up | 836 | - | - | 13,288,930 |
| 15599 UW Environmental Impact Projec | - | - | - | 418,513 |
| 15600 UW Habitat Reerve Prgam | 520,593 | - | - | 87,598,397 |
| 15601 UW Vegetation Restoration Wsip | - | - | - | 2,099,755 |
| 15603 UW Sfpuc-ebmud Intertie | - | - | - | 8,275,119 |
| 15605 UW Baden And San Pedro Valve L | - | - | - | 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 | 6,114,895 | - | - | 20,071,685 |
| 15612 UW Automated Meter Reading Sys | - | - | 582,850 | 3,914,752 |
| 15613 UW Automated Meter Reading Sys | - | - | - | 61,056,919 |
| 15617 UW Building & Grounds Improvem | - | - | 159 | 1,871,646 |
| 15619 UW New Fuel Station Cdd | - | - | - | 49,202 |
| 15672 UW Bay Division Pipeline Upgra | 105,867 | - | - | 3,397,018 |
| 15673 UW Peninsula Water System Impr | 890,392 | - | - | 12,621,550 |
| 15674 UW San Joaquin Water Sys Impro | 906,823 | - | - | 2,124,973 |
| 15679 UW Sunol Valley Water System I | 427,921 | - | - | 4,706,898 |
| 17324 AD Puc Revenue Bond Oversight | - | - | - | 1,783,922 |
| 17731 UB Non Wsip Water Bond-cp Expe | 20,000,000 | - | - | 158,278,799 |
| 19656 UW Rollins Road Purchase | - | - | - | 9,063,193 |
| 20505 Town of Sunol Pipeline | - | - | - | 2,015,197 |
| 21392 Regional Water Treatment RNR | - | - | - | 411,421 |
| 20504 New Serices Connection Program | - | - | 685,235 | 685,235 |
| 21396 New CDD Headquarters | - | - | 145,780 | 145,780 |
| 99999 FY16/17 Conversion | - | - | - | 281 |
| Total | \$ 199,240,329 | \$ 24,923,088 | \$ 16,033,445 | \$ 4,750,997,922 |

Note: CP2, CP3, and CP4 were fully refunded by bonds, €

Source data: PeopleSoft BI, extract date: 2024-01-08
Prepared by: SFPUC Finance - Financial Reporting & An

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Wastewater Enterprise

Summary of Unexpended Revenue Bond Proceeds

All Years, as of 12/31/2023

by enterprise, bond series

| Funding Source | Available Proceeds | Capital Expenditures | Unexpended Proceeds |
|-----------------------------|-------------------------|-------------------------|-------------------------|
| Wastewater | | | |
| Bond Series 2010A | \$ 50,733,020 | \$ 50,733,020 | \$ - |
| Bond Series 2010B | 179,448,114 | 179,448,114 | - |
| Bond Series 2013B * | 337,775,490 | 337,775,490 | - |
| Bond Series 2016A | 258,713,931 | 258,713,931 | - |
| Bond Series 2016B | 72,935,269 | 72,935,269 | - |
| Bond Series 2018A | 241,017,855 | 241,017,855 | - |
| Bond Series 2018B | 201,382,705 | 201,382,705 | - |
| Bond Series 2018C ** | 170,720,000 | 170,720,000 | - |
| Bond Series 2021A | 296,162,492 | 296,162,492 | - |
| Bond Series 2021B | 44,024,358 | 44,024,358 | - |
| Bond Series 2023A | 556,696,798 | 556,696,798 | - |
| Bond Series 2023B | 99,172,443 | 99,172,443 | - |
| Commercial Papers | 100,000,000 | 624,813,302 | (524,813,302) *** |
| Interest Income/Expense | 4,101,254 | 14,062,933 | (9,961,679) **** |
| OTI Fr 1G-General Fund | 239,730 | 239,730 | - |
| Settlement Income from PG&E | 2,945,000 | 2,945,000 | - |
| TOTAL | \$ 2,616,068,459 | \$ 3,150,843,440 | \$ (534,774,981) |

* \$147.9M of bond series 2013B outstanding balance was refunded by bond series 2022B in July 2022.

* \$90.6M of bond series 2013B outstanding balance was refunded by bond series 2023B in April 2023.

** \$179.15M of bond series 2018C outstanding balance was refunded by bond series 2023C in April 2023, of which \$170.7M was originally deposited to capital project funds.

*** \$524.8M in abnormal balance is mainly due to pending expense abatements from capital project funds to SRF fund, WIFIA Biosolids fund, and WIFIA Headworks fund as of December 31, 2023.

*** \$557.8M in commercial paper outstanding balance was refunded by bonds series 2023A&B in April 2023, of which \$438.4M was originally deposited to capital project funds.

**** \$9.96M in abnormal balance is mainly due to interest expenses posted in FY2023. Pending FY2024 interest income/expense to post as of cut-off by controller.

Refund History:

| Issued Bonds | Refunded | Amount (\$M) |
|--------------|------------------|--------------|
| 2022B | 2013A | 2 |
| | 2013B | 151 |
| 2023A | Commercial Paper | 401 |
| 2023B | Commercial Paper | 157 |
| 2023B | 2013B | 91 |
| 2023C | 2018C | 178 |

Source data: PeopleSoft BI, extract date: 2024-1-8

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 12/31/2023 by enterprise, bond series

| | Official Statements (Proceeds) | Refundings - Commercial Paper | Adjustments - Other Proceeds * | Actual Deposits | Debt Service Reserve Releases | Net Investment Earnings | Available Proceeds |
|-----------------------------|--------------------------------------|-------------------------------------|--------------------------------------|-------------------------|-------------------------------------|-------------------------------|-------------------------|
| Wastewater | | | | | | | |
| Bond Series 2010A | \$ - | \$ 50,000,000 | \$ 733,020 | \$ 50,733,020 | \$ - | \$ - | \$ 50,733,020 |
| Bond Series 2010B | 111,429,308 | 54,500,000 | 1,110,074 | 167,039,382 | 12,408,732 | - | 179,448,114 |
| Bond Series 2013B | 252,609,697 | 85,000,000 | 165,793 | 337,775,490 | - | - | 337,775,490 |
| Bond Series 2016A | 205,123,293 | 53,439,773 | 150,865 | 258,713,931 | - | - | 258,713,931 |
| Bond Series 2016B | 52,330,968 | 20,560,227 | 44,074 | 72,935,269 | - | - | 72,935,269 |
| Bond Series 2018A | 215,996,618 | 25,016,438 | 4,799 | 241,017,855 | - | - | 241,017,855 |
| Bond Series 2018B | 201,047,258 | - | 335,447 | 201,382,705 | - | - | 201,382,705 |
| Bond Series 2018C | 170,720,000 | - | - | 170,720,000 | - | - | 170,720,000 |
| Bond Series 2021A | - | 296,000,000 | 162,492 | 296,162,492 | - | - | 296,162,492 |
| Bond Series 2021B | - | 44,000,000 | 24,358 | 44,024,358 | - | - | 44,024,358 |
| Bond Series 2023A | 164,374,212 | 391,958,759 *** | 363,828 | 556,696,798 | | | 556,696,798 |
| Bond Series 2023B | 52,780,719 | 46,391,723 *** | - | 99,172,443 | | | 99,172,443 |
| Commercial Papers ** | - | - | 100,000,000 | 100,000,000 | - | - | 100,000,000 |
| Interest Income | - | - | - | - | - | 4,101,254 | 4,101,254 |
| OTI Fr 1G-General Fund | - | - | 239,730 | 239,730 | - | - | 239,730 |
| Settlement Income from PG&E | - | - | 2,945,000 | 2,945,000 | - | - | 2,945,000 |
| TOTAL | \$ 1,426,412,073 | \$ 1,066,866,921 | \$ 106,279,479 | \$ 2,599,558,473 | \$ 12,408,732 | \$ 4,101,254 | \$ 2,616,068,459 |

* 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.

** Commercial paper was fully refunded by bonds series 2023A&B in April 2023, and \$100M new issuance was in December 2023.

*** The \$98.9M out of the total \$557.8M refunded amount is to refund CP deposited in another capital project fund which is outside the WWE bonds series selected, and \$20.7M is paid for commercial paper interests.

Source data: PeopleSoft BI, extract date: 2024-1-8

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Wastewater Enterprise
Summary of Revenue Bond Expenditures
All Years, as of 12/31/2023
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 |
|--------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Wastewater | | | | | | | | |
| 10004 Conv_FAMIS Proj fd but no Proj | \$ 12,390 | \$ 3,315 | \$ 8,591 | \$ - | \$ 905 | \$ - | \$ (25,524) | \$ - |
| 11043 Interim Clean Water Cip | 11,909,290 | 94,999,208 | 129,775,140 | - | 11,618,299 | - | - | - |
| 11044 Special Projects Misc Imp | 92,062 | - | 1,691,809 | - | - | - | - | - |
| 15707 WW Treasure Island Capital Imp | 18,918 | - | 1,347,841 | - | - | - | 3,999,976 | - |
| 15710 WW Bond-commercial Paper Expen | - | - | - | - | - | - | 45,802 | - |
| 15712 WW Biofuel Alternative Energy | 96,117 | - | 1,761,770 | - | - | - | - | - |
| 15713 WW Project Management | 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 |
| 15727 WW Central Bayside System Impr | 7,730 | 11,265,471 | 13,749,802 | 6,580,706 | - | 9,029,124 | - | 838,453 |
| 15728 WW SSIP Biosolids-digester Pro | 11,240,041 | 44,966,131 | 36,794,169 | 24,665,499 | - | 55,959,809 | - | 79,103,494 |
| 15729 WW Stormwater Management | - | - | 26,684,772 | 18,601,984 | - | 7,283,077 | - | 3,565,452 |
| 15730 WW Flood Resilience-hydraulic | - | - | - | - | - | 267,630 | - | - |
| 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 |
| 15735 WW Treatment Plant Improvement | - | - | 12,651,226 | 78,278,314 | - | 71,688,293 | - | 48,077,067 |
| 15736 WW Treatment Plant Improvement | - | - | 1,221,656 | 35,599,861 | - | 11,494,080 | - | 5,559,665 |
| 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 | - |
| 22123 Sewer Improvements-Small Dia | - | - | - | - | - | - | - | - |
| 22618 Interim Sidestream Nutrnt Rmvl | - | - | - | - | - | - | - | - |
| TOTAL | \$ 50,733,020 | \$ 179,448,114 | \$ 337,775,490 | \$ 258,713,931 | \$ 72,935,269 | \$ 241,017,855 | \$ 201,382,705 | \$ 170,720,000 |

Source data: PeopleSoft BI, extract date: 2024-1-8
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Wastewater Enterprise
Summary of Revenue Bond Expenditures
All Years, as of 12/31/2023
by enterprise, authority, bond series

| | Bond Series 2021A | Bond Series 2021B | Bond Series 2023A | Bond Series 2023B | Commercial Papers | Interest Income | OTI Fr 1G- General Fund | Income from PG&E | Total |
|--------------------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|----------------------------|---------------------|-------------------------|
| Wastewater | | | | | | | | | |
| 10004 Conv_FAMIS Proj fd but no Proj | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 324 | \$ - | \$ - | \$ - |
| 11043 Interim Clean Water Cip | - | 2,346 | - | 145,258 | - | 15,891 | - | - | 248,465,431 |
| 11044 Special Projects Misc Imp | - | 2,300 | - | - | - | - | - | - | 1,786,170 |
| 15707 WW Treasure Island Capital Imp | - | 722,380 | - | 11,624,104 | 8,355,946 | - | - | - | 26,069,165 |
| 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 | - | 8,885,712 | (87,582) | - | - | - | 23,375,848 |
| 15715 WW Collection Division Consoli | - | 904,276 | - | 41,196 | - | 246,851 | - | - | 39,768,834 |
| 15716 WW Southeast Community Center | - | 37,658,722 | - | 40,480,196 | 234,942 | 56,747 | - | - | 113,758,098 |
| 15717 WW Islais Creek Outfall | - | 127,796 | - | 138,396 | 140,481 | - | - | - | 10,673,449 |
| 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 | - | 927,688 | - | 26,741,548 | 177,501 | 2,040,011 | - | - | 265,035,126 |
| 15723 WW Outfall Inspection-receivin | - | - | - | (1,213) | - | - | - | - | 6,510,311 |
| 15726 WW Collection System Improveme | 43,423,258 | - | 64,526,739 | - | 19,424,211 | 1,732,545 | 20,029 | - | 241,429,093 |
| 15727 WW Central Bayside System Impr | 418,717 | - | 225,102 | - | 2,066 | - | 539 | - | 42,117,711 |
| 15728 WW SSIP Biosolids-digester Pro | 57,533,323 | - | 364,719,453 | - | 214,903,855 | 2,880,374 | 86,711 | - | 892,852,858 |
| 15729 WW Stormwater Management | 16,733,003 | - | 34,826,681 | - | 3,174,721 | 1,648,339 | 16,120 | - | 112,534,149 |
| 15730 WW Flood Resilience-hydraulic | 4,188,142 | - | 8,626,364 | - | 4,993,525 | - | 5,427 | - | 18,081,088 |
| 15731 WW Northshore To Channel Force | - | - | - | - | - | - | - | 2,945,000 | 46,353,542 |
| 15733 WW SSIP Program-wide Managemen | 31,048,309 | - | 26,834,450 | - | 4,131,069 | 3,030,163 | 13,198 | - | 169,809,160 |
| 15735 WW Treatment Plant Improvement | 135,260,601 | - | - | - | 348,575,322 | 1,796,198 | 79,631 | - | 696,406,652 |
| 15736 WW Treatment Plant Improvement | 7,557,138 | - | 56,679,010 | - | 15,419,800 | 516,370 | 18,076 | - | 134,065,655 |
| 15737 WW Urban Watershed Assessment | - | - | 259,000 | - | 6,085 | - | - | - | 17,569,388 |
| 17324 AD Puc Revenue Bond Oversight | - | - | - | 86,230 | - | - | - | - | 96,258 |
| 17732 WW Bond-commercial Paper Expen | - | - | - | 6,264,179 | 1,126,244 | 99,120 | - | - | 30,248,516 |
| 20507 SE Outfall Assessment & Rehab | - | - | - | 1,447,110 | 133,795 | - | - | - | 1,859,158 |
| 22123 Sewer Improvements-Small Dia | - | - | - | 3,319,725 | 4,071,072 | - | - | - | 7,390,797 |
| 22618 Interim Sidestream Nutrnt Rmvl | - | - | - | - | 30,250 | - | - | - | 30,250 |
| TOTAL | \$ 296,162,492 | \$ 44,024,358 | \$ 556,696,798 | \$ 99,172,443 | \$ 624,813,302 | \$ 14,062,933 | \$ 239,730 | \$ 2,945,000 | \$ 3,150,843,440 |

Source data: PeopleSoft BI, extract date: 2024-1-8
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Hetch Hetchy Water and Power Enterprise
Summary of Unexpended Revenue Bond Proceeds
All Years, as of 12/31/2023
by enterprise, bond series

| Funding Source | Available Proceeds | Capital Expenditures | Unexpended Proceeds |
|-------------------------------------|---------------------------|-----------------------------|----------------------------|
| Hetchy Water | | | |
| 2011B Bond | \$ 27,710,000 | \$ (27,710,000) | \$ - |
| 2017C Bond | 74,356,768 | (74,356,768) | - |
| 2020D Bond | 49,346,062 | (49,346,062) | - |
| 2023B Bond | 65,874,429 | (29,242,982) | 36,631,448 |
| HETCHY WATER TOTAL | \$ 217,287,258 | \$ (180,655,811) | \$ 36,631,448 |
| Hetchy Power | | | |
| 2008 CREB | \$ 5,884,633 | \$ (5,884,633) | \$ - |
| 2011 QECB | 8,216,605 | (8,216,605) | - |
| 2012 NCREB | 3,859,889 | (3,859,889) | - |
| 2015 NCREB | 2,932,187 | (2,932,187) | - |
| 2015A Bond (Green) | 30,200,000 | (30,200,000) | - |
| 2015B Bond | 7,588,499 | (7,588,499) | - |
| 2021A Bond (Green) | 81,680,346 | (81,680,346) | - |
| 2021B Bond | 54,320,372 | (54,320,372) | - |
| 2023A Bond | 115,403,908 | (107,293,651) | 8,110,257 |
| Commercial Paper | 15,000,000 | (14,634,485) | 365,515 |
| HETCHY POWER TOTAL | \$ 325,086,439 | \$ (316,610,666) | \$ 8,475,772 |
| GRAND TOTAL, HHW & POWER | \$ 542,373,697 | \$ (497,266,478) | \$ 45,107,219 |

Source data: Peoplesoft BI, extract date: 2024-1-8
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 12/31/23
by enterprise, bond series

| | Official Statements | Adjustments | Actual Deposits | Debt Service Reserve Releases | Net Investment Earnings/(Expense) | Available Proceeds |
|----------------------------|------------------------|-----------------------|-----------------------|-------------------------------------|--------------------------------------|-----------------------|
| Hetchy Water | | | | | | |
| 2011B | \$ 27,710,000 | \$ - | \$ 27,710,000 | \$ - | \$ - | \$ 27,710,000 |
| 2017C ¹ | 75,265,455 | (265,455) | 75,000,000 | - | (643,232) | 74,356,768 |
| 2020D ² | 49,200,000 | (200,000) | 49,000,000 | - | 346,062 | 49,346,062 |
| 2023B ³ | 67,389,390 | (1,347,045) | 66,042,344 | - | (167,915) | 65,874,429 |
| HETCHY WATER TOTAL | \$ 219,564,844 | \$ (1,812,500) | \$ 217,752,344 | \$ - | \$ (465,086) | \$ 217,287,258 |
| Hetchy Power | | | | | | |
| 2008 CREB ⁴ | \$ 6,325,000 | \$ (440,367) | \$ 5,884,633 | \$ - | \$ - | \$ 5,884,633 |
| 2011 QECB ⁵ | 8,291,000 | (74,396) | 8,216,605 | - | - | 8,216,605 |
| 2012 NCREB ⁶ | 6,600,000 | (2,888,660) | 3,711,340 | - | 148,549 | 3,859,889 |
| 2015 NCREB ⁷ | 4,100,000 | (1,167,220) | 2,932,780 | - | (593) | 2,932,187 |
| 2015A (Green) | 30,200,000 | - | 30,200,000 | - | - | 30,200,000 |
| 2015B ⁸ | 7,100,000 | 19,778 | 7,119,778 | - | 468,722 | 7,588,499 |
| 2021A (Green) ⁹ | 82,709,609 | (1,029,262) | 81,680,346 | - | - | 81,680,346 |
| 2021B ¹⁰ | 55,080,383 | (760,011) | 54,320,372 | - | - | 54,320,372 |
| 2023A ¹¹ | 117,670,922 | (2,670,922) | 115,000,000 | - | 403,908 | 115,403,908 |
| Commercial Paper | - | 15,000,000 | 15,000,000 | - | - | 15,000,000 |
| HETCHY POWER TOTAL | \$ 318,076,913 | \$ 5,988,939 | \$ 324,065,853 | \$ - | \$ 1,020,586 | \$ 325,086,439 |
| GRAND TOTAL | \$ 537,641,758 | \$ 4,176,439 | \$ 541,818,197 | \$ - | \$ 555,500 | \$ 542,373,697 |

Adjustment notes:

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

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

³ 2023B \$1,347K variance is due to proceeds were deposited to the Water Enterprise capital projects fund.

⁴ 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.

⁵ 2011 QECB \$74K variance is due to costs of issuance and underwriters' discount.

⁶ 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.

⁷ 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.

⁸ 2015B \$20K variance is due to RBOC fees project.

⁹ 2021A \$1.0M variance is for interest paid on commercial paper prior to bond issuance.

¹⁰ 2021B variance is due to \$684K interest paid on commercial paper prior to bond issuance and excludes \$75.5K RBOC fees for 2021AB.

¹¹ 2023A \$2.7M variance is mainly for interest paid on commercial paper prior to bond issuance.

Source data: Peoplesoft BI, extract date: 2024-1-8

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 12/31/23
by enterprise, authority, bond series

| Hetchy Water | | | | | Hetchy Water |
|--|----------------------|----------------------|----------------------|-------------------------|-----------------------|
| | 2011B Bond | 2017C Bond | 2020D Bond | 2023B Bond ¹ | Total ² |
| Hetchy Water | | | | | |
| 10004 Conv_FAMIS proj fd but no proj | \$ - | \$ 835,943 | \$ - | \$ - | \$ 835,943 |
| 15363 UH Hetchy Water - Water Only | 5,500,000 | 38,295,820 | 37,052,028 | 13,006,084 | 93,853,932 |
| 15365 UH Hetchy Water - Joint Project | 8,572,500 | 30,574,106 | 12,088,524 | 16,780,516 | 68,015,646 |
| 15366 UH Hetchy Water-power Bonds | | | 45,804 | 22,055 | 67,860 |
| 15378 UH Rim Fire | | 4,650,899 | 159,705 | (565,673) | 4,244,930 |
| 15386 UH Hetchy Water R&R - Water In | 6,903,468 | | | | 6,903,468 |
| 15388 UH Hetchy Water R&R - Facilities | 6,734,032 | | | | 6,734,032 |
| HETCHY WATER TOTAL | \$ 27,710,000 | \$ 74,356,768 | \$ 49,346,062 | \$ 29,242,982 | \$ 180,655,811 |

| Hetchy Power | | | | | | | | | | | Commercial | Hetchy Power |
|--|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|----------------------|-----------------------|----------------------|--------------------|-----------------------|
| | 2008 CREB | 2011 QECB | 2012 NCREB | 2015NCREB | 2015A Bond (Green) | 2015B Bond | 2021A Bond (Green) | 2021B Bond | 2023A Bond | | Paper ³ | Total |
| Hetchy Power | | | | | | | | | | | | |
| 10000 Operating | \$ - | \$ - | \$ - | \$ 1,457 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,457 |
| 10279 UH Sustainable Energy Account | 5,884,633 | | | | | | | - | - | - | - | 5,884,633 |
| 15364 UH Hetchy Water - Power Infrastructure | | | | | 19,539,347 | 7,411,255 | 25,984,170 | 18,016,459 | 38,080,015 | 3,697,919 | | 112,729,165 |
| 15365 UH Hetchy Water - Joint Project | | | | | 10,660,653 | | 11,711,294 | 8,302,790 | 26,227,708 | 10,936,566 | | 67,839,012 |
| 15366 UH Hetchy Water-power Bonds | | | | | | 176,142 | | 702,404 | 5,836,515 | - | | 6,715,061 |
| 15372 UH Distribution Services Retail | | | | | | | 43,984,882 | 27,298,718 | 35,967,651 | - | | 107,251,251 |
| 15374 UH 525 Golden Gate-non Construction | | 8,216,605 | | | | | | - | - | - | | 8,216,605 |
| 15377 UH Streetlight Replacement | | | | | | | | - | 455,606 | - | | 455,606 |
| 15383 UH Alternative Transmission Pr | | | | | | | | | 156,843 | - | | 156,843 |
| 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 |
| 22329 Grid Connections | | | | | | | | | 351,813 | - | | 351,813 |
| 22141 Distribution Services Retail | | | | | | | | | 217,500 | - | | 217,500 |
| HETCHY POWER TOTAL | \$ 5,884,633 | \$ 8,216,605 | \$ 3,859,889 | \$ 2,932,187 | \$ 30,200,000 | \$ 7,588,499 | \$ 81,680,346 | \$ 54,320,372 | \$ 107,293,651 | \$ 14,634,485 | \$ | \$ 316,610,666 |
| GRAND TOTAL, HHW & POWER | | | | | | | | | | | | \$ 497,266,478 |

Notes:
¹ 2023B includes \$566K negative expense is due to Rim Fire abatement to federal and state grant funds.
² Excludes \$36.7M Mountain Tunnel project expenses due to pending State Revolving fund loan.
³ Commercial paper expense Includes \$14.6M WRR expenses due to pending repayment agreement from Water Enterprise and excludes \$25.5M Mountain Tunnel project expense due to pending State Revolving fund loan.

Source data: Peoplesoft BI, extract date: 2024-1-8
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

**San Francisco Public Utilities Revenue Bond Oversight Committee
Annual Report Fiscal Year 2023**



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 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. Further, it helps ensure 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 issuance or sale of authorized revenue bonds that have yet to be issued or sold.

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 prevented any issuance of SFPUC revenue bonds.

The SFPUC continues to incur bonded indebtedness to finance capital improvements related to the Water, Power and Sewer systems. Each of these enterprises have embarked on major system improvement programs.

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 its current sunset date of 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, wastewater, and power infrastructure. The RBOC provides independent oversight to ensure transparency and accountability. The goal of the RBOC is to ensure that SFPUC revenue bond proceeds are spent for their intended purposes in accordance with legislative authorization and other applicable laws.

Committee Membership

The RBOC is comprised of seven members:

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

At a minimum, the members appointed by the Mayor and by the Board of Supervisors shall, individually or collectively, have expertise, skills and experience in economics, the environment, construction, and project management. The member appointed by the Controller shall have background and experience in auditing, accounting, and project finance. Appendix I includes the biographies of RBOC members serving as of June 30, 2023.

Introduction

The purpose of this report is to detail the activities of the RBOC for fiscal year 2022-2023 covering the period July 2022 to June 2023 (“the period”). In the past the RBOC published annual reports on a calendar year basis, however beginning in 2020 the issuance of the RBOC report was aligned with the fiscal year adopted by the City and County of San Francisco.

Initiatives

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

- Reviewed progress on the performance audit of six bond series from the 40 bond series subject to RBOC oversight as of June 30, 2023, three from the Wastewater, two from Water, and one from the Power enterprises for a total of \$2 billion in expenditures. The audit report was published after the period on August 30, 2023.
- 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 Hetch Hetchy Regional Water System.

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

¹ One seat remained vacant as of June 30, 2023.

² Vacant

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, 2023 the SFPUC had \$7,363,410,000 in outstanding Revenue Bonds. See Appendix III for details.

Debt Issuance

During the period July 1, 2022 to June 30, 2023, the SFPUC issued \$1,111,460,000 in new revenue bonds this amount includes new 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, 2023, RBOC had an available account balance of \$ 1,848,865. A complete accounting of RBOC funds can be found in Appendix V.

Acknowledgements

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

San Francisco Public Utilities Commission - General Manager Dennis Herrera, and his team.

City Attorney’s Office - Deputy City Attorney Mark Blake, and Katherine Ortega Thornsby.

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 John Carroll and Victor Young for their 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 ten meetings and completed one site visit during the 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>

- July 19, 2022
 - Audit Updates
 -
- August 16, 2022
 - Audit Updates
 - Overview of SFPUC Organization Chart and Fund Structure
 -
- September 13, 2022
 - Audit Updates
 - Hearing on Finding #1 of the RBOC Performance Audit – Visibility of Bond Expenditures
 - Hearing on Finding #2 of the RBOC Performance Audit – Quality Assurance Program
 - Water Infrastructure Update
- November 15, 2022
 - Audit Updates
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- December 13, 2022
 - Audit Updates
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- January 17, 2023
 - Audit Updates
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- March 14, 2023
 - Audit Updates
 - Planning for site visits to SFPUC projects funded by revenue bond proceeds
 - Planning for next requests for proposal for contracts to acquire a consultant to examine project performance and other related audit services
- April 11, 2023
 - Audit Updates
 -
- May 9, 2023

- Audit Updates
- Discussion of Finding #2 of the SFPUC Performance Audit of Select Revenue
- Update on the Results of the Sale of the 2023 Wastewater Revenue Bonds
- Planning for site visits to SFPUC projects funded by revenue bond proceeds
-
- June 6, 2023
 - Audit Updates
 - Site Visit Report and discussion from the May 30-31 site visit to Hetch Hetchy facilities
 -

Appendix III – SFPUC Outstanding Debt Summary

Summary of Enterprise Debt Programs
(as of June 30, 2023)

| | Water | Wastewater | Power |
|-------------------------|---------|------------|---------|
| Outstanding Debt | | | |
| Revenue Bonds and Notes | \$4.5B | \$2.7B | \$159M |
| SRF/WIFIA Loans | | | |
| • Executed | \$429M | \$2.0B | ---- |
| • Outstanding* | \$185M | \$338M | |
| Tax Credit Bonds | ---- | ---- | \$4.1M |
| Commercial Paper: | | | |
| • Authorized | \$500M | \$750M | \$250M |
| • Outstanding | \$371M | -- | \$116M |
| Credit Ratings | | | |
| Long-Term | Aa2/AA- | Aa2/AA | AA/AA- |
| Short-Term | P-1/A-1 | P-1/A-1+ | F1+/A-1 |

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

SFPUC Outstanding Revenue Bonds

| Outstanding SFPUC Bonds (as of June 30, 2023) | RBOC | Issue Date | Maturity Date | Original Par (\$000s) | Outstanding Principal (\$000s) | Notes (All dollars in 000s) |
|--|------|------------|---------------|-----------------------|--------------------------------------|--|
| WATER | | | | | | |
| 2010 Revenue Bonds, Series B | Yes | 06/17/10 | 11/01/40 | \$417,720 | \$336,390 | Build America Bonds (BABs); TIC is net of subsidy (WSIP) |
| 2010 Revenue Bonds, Series E | Yes | 08/04/10 | 11/01/40 | \$344,200 | \$331,455 | 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 | \$366,375 | 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 | \$686,945 | Partially refunded 2009A, 2009B, and 2010F Bonds (WSIP) |
| 2016 Revenue Bonds, Series B | No | 10/20/16 | 11/01/30 | \$130,815 | \$58,980 | Fully refunded 2006B, 2006C, and partially refunded 2010A Bonds |
| 2016 Revenue Bonds, Series C (Green) | Yes | 12/14/16 | 11/01/46 | \$259,350 | \$225,275 | 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 | \$24,675 | Fund WSIP |
| 2017 Revenue Bonds, Series B | Yes | 12/13/17 | 11/01/47 | \$147,725 | \$30,095 | Fund Water Enterprise Capital |
| 2017 Revenue Bonds, Series C | Yes | 12/13/17 | 11/01/47 | \$70,675 | \$14,395 | 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 | \$345,340 | Partially refunded 2011A, and 2012A (WSIP) |
| 2017 Revenue Bonds, Series E | No | 12/28/17 | 11/01/31 | \$48,890 | \$48,125 | Partially refunded 2011C, 2011D and 2012C |
| 2017 Revenue Bonds, Series F | No | 12/28/17 | 11/01/31 | \$8,705 | \$8,005 | Partially refunded 2011B |
| 2017 Revenue Bonds, Series G (Green) | No | 12/28/17 | 11/01/24 | \$34,280 | \$18,890 | Partially refunded 2011A (WSIP) |
| 2019 Revenue Bonds, Series A (Green) | No | 01/09/20 | 11/01/43 | \$622,580 | \$587,825 | Taxable Advance Refunding |
| 2019 Revenue Bonds, Series B | No | 01/09/20 | 11/01/41 | \$16,450 | \$16,315 | Taxable Advance Refunding |
| 2019 Revenue Bonds, Series C | No | 01/09/20 | 11/01/41 | \$17,925 | \$17,775 | 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 | \$335,035 | 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 | \$108,970 | Refunded and partially refunded 2010D, 2011D, 2012B, 2012C |
| 2020 Revenue Bonds, Series H | No | 10/21/20 | 11/01/47 | \$65,495 | \$64,815 | Partially Refunded 2017C |
| Total Bonds - Water | | | | \$5,145,990 | \$4,459,365 | |
| WASTEWATER | | | | | | |
| 2010 Revenue Bonds, Series B | Yes | 06/08/10 | 10/01/40 | \$192,515 | \$185,235 | Build America Bonds (BABs); TIC is net of subsidy. |
| 2013 Revenue Bonds, Series A (Refunding) | No | 01/30/13 | 10/01/25 | \$193,400 | \$575 | Refunded 2003A Bonds and SRF loans |
| 2013 Revenue Bonds, Series B (New Money) | Yes | 02/27/13 | 10/01/42 | \$331,585 | \$93,095 | 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 | \$221,335 | Fund SSIP |
| 2018 Revenue Bonds, Series B | Yes | 08/09/18 | 10/01/43 | \$185,950 | \$179,690 | Fund Wastewater Enterprise capital |
| 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 | Fund a portion of SEP Improvements (Headworks and/or Biosolids); to be remarketed or retired 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. |
| 2023 Revenue Bonds, Series A (Green) | Yes | 04/19/23 | 10/01/42 | \$530,565 | \$530,565 | Refund a portion of outstanding CP and found SSIP |
| 2023 Revenue Bonds, Series B | Yes | 04/19/23 | 10/01/42 | \$278,155 | \$278,155 | Refund a portion of outstanding CP and Refund a portion of 2013B Bonds |
| 2023 Revenue Bonds, Series C (Green) | Yes | 04/19/23 | 10/01/48 | \$165,660 | \$165,660 | Refund the 2018C Bonds |
| Total Bonds - Wastewater | | | | \$3,197,705 | \$2,745,135 | |
| POWER | | | | | | |
| 2015 Revenue Bonds, Series A (Green) | Yes | 05/20/15 | 11/01/45 | \$32,025 | \$32,025 | Power Revenue Bonds ("Green") |
| 2015 Revenue Bonds, Series B | Yes | 05/20/15 | 11/01/26 | \$7,530 | \$2,885 | Power Revenue Bonds |
| 2021 Revenue Bonds, Series A (Green) | Yes | 12/21/21 | 11/01/51 | \$74,280 | \$74,280 | Power Revenue Bonds ("Green") |
| 2021 Revenue Bonds, Series B | Yes | 12/21/21 | 11/01/51 | \$49,720 | \$49,720 | Power Revenue Bonds |
| Total Bonds - Power (Senior) | | | | \$163,555 | \$158,910 | |
| Tax Credit Bonds | | | | | | |
| 2011 Qualified Energy Cons. Bonds | Yes | 12/15/11 | 12/15/27 | \$8,291 | \$2,582 | Investors receive a tax credit in lieu of interest payment |
| 2015 New Cl. Renewable Energy Bonds | Yes | 10/15/15 | 10/25/32 | \$4,100 | \$1,491 | Components of 525 Golden Gate that promote energy conservation (12/15 & 6/15 payment dates) |
| | | | | | | Two qualified solar equipment projects (10/25 & 4/25 payment dates- <i>*first principal payment 10/25/16</i>) |

SFPUC Revenue Bonds Expenditure Reports as presented to the RBOC on September 13, 2022

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

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

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

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

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

Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

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

| | Official Statements (Proceeds) | Adjustment* | Actual Deposits | Debt Service Reserve Releases | Net Investment Earnings | Available Proceeds |
|------------------------------|-----------------------------------|-----------------------|-------------------------|----------------------------------|----------------------------|-------------------------|
| Water | | | | | | |
| 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 | | 6,023,484 | 384,070,056 |
| 2010A Bond Series | 58,747,600 | 28,473 | 58,776,073 | | 1,358,771 | 60,134,844 |
| 2010B Bond Series | 364,757,301 | 208,860 | 364,966,161 | | 5,103,307 | 370,069,468 |
| 2010D Bond Series | 72,243,230 | 35,680 | 72,278,910 | | 1,254,697 | 73,533,607 |
| 2010E Bond Series | 300,445,570 | 172,100 | 300,617,670 | | 6,750,829 | 307,368,499 |
| 2010F Bond Series | 149,727,858 | 90,480 | 149,818,338 | | 3,789,383 | 153,607,721 |
| 2010G Bond Series | 288,251,899 | 175,735 | 288,427,634 | | 7,393,853 | 295,821,487 |
| 2011A Bond Series | 525,000,000 | 301,358 | 525,301,358 | | 1,279,435 | 526,580,793 |
| 2011B Bond Series | 27,710,000 | 14,488 | 27,724,488 | | 574,967 | 28,299,454 |
| 2011C Bond Series | 33,772,250 | 16,798 | 33,789,048 | | 740,967 | 34,530,015 |
| 2012A Bond Series | 530,000,000 | (5,918) | 529,994,082 | | 10,590,731 | 540,584,813 |
| 2012B Bond Series | 15,750,000 | 8,260 | 15,758,260 | | 160 | 15,758,420 |
| 2015A Bond Series | 15,958,031 | - | 15,958,031 | | (3,627,849) | 12,330,182 |
| 2016A Bond Series | - | 71,914 | 71,914 | 3,130,343 | (5,823,126) | (2,620,869) |
| 2016B Bond Series | - | 13,005 | 13,005 | | 697 | 13,702 |
| 2016C Bond Series | 19,975,000 | 267,736 | 20,242,736 | | 393,981 | 20,636,717 |
| 2016R 2016AB Reserve Release | - | - | - | 83,750,500 | 991,118 | 84,741,618 |
| 2017A Bond Series | 65,500,000 | 197,526 | 65,697,526 | | (116,665) | 65,580,860 |
| 2017B Bond Series | 150,000,000 | - | 150,000,000 | | 9,463,730 | 159,463,730 |
| 2017C Bond Series | 15,000,000 | 15,000,000 | 30,000,000 | | 126,069 | 30,126,069 |
| 2020B Bond Series | 69,643,720 | - | 69,643,720 | | 616,797 | 70,260,517 |
| 2020C Bond Series | 94,987,974 | - | 94,987,974 | | 846,657 | 95,834,631 |
| CP2 Commercial Paper | - | 140,000,737 | 140,000,737 | | 875,631 | 140,876,368 |
| CP3 Commercial Paper | - | 224,000,000 | 224,000,000 | | 1,433,743 | 225,433,743 |
| CP4 Commercial Paper | - | 179,410,284 | 179,410,284 | | 648,360 | 180,058,644 |
| Total | \$ 3,653,058,944 | \$ 910,626,578 | \$ 4,563,685,522 | \$ 86,880,843 | \$ 73,879,711 | \$ 4,724,446,075 |

* Adjustments include RBOC fees, amounts issued and transferred to HHW, reserve release, cost of issuance (COI) return from Fiscal Agent, WSIP related revenue entries,
Source data: PeopleSoft BI, extract date: 2022-08-15
Prepared by: SFPUC Finance - Financial Reporting & Analysis Division

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 |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Water | | | | | | | | | | | | | | |
| 16005 Closed at Go Live | \$ 173,543,680 | \$ 50,578,865 | \$ 19,530,961 | \$ - | \$ 17,756,620 | \$ 677,251 | \$ 3,399,094 | \$ - | \$ - | \$ 639,564 | \$ - | \$ - | \$ - | \$ 15,750,000 |
| 16420 UW Local Water R&R Program | - | - | - | - | - | - | - | - | - | - | - | - | 485,169 | - |
| 16430 UW Main Replacement Program | - | - | - | - | - | - | - | - | - | - | - | - | 26,069,010 | - |
| 16432 UW New Services | - | - | - | - | - | - | - | - | - | - | - | - | 5,554,288 | - |
| 16433 UW Renew Services | - | - | - | - | - | - | - | - | - | - | - | - | 690,502 | - |
| 16479 UW Regional Water Treatment Pl | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16480 UW Tesla UV Facility | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16481 UW Sunco Valley Water Treatment | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16482 UW H-wtp & West Bay Fields | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16488 UW Pipeline Improvements | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16516 UW Buildings & Grounds - Regio | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16517 UW Sunco Long Term Improvement | - | - | - | - | - | - | 3,983,783 | - | - | - | - | - | - | - |
| 16519 UW Millbrea Yard | - | - | - | - | - | - | 10,555 | - | - | 1,561,763 | - | - | - | - |
| 16526 UW Local Water Conveyance-dist | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16527 UW New Services | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16528 UW Renew Services | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16530 UW Large Meter Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16531 UW Pipeline Replacement | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16534 UW Systems Monitoring & Contro | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16535 UW Systems Monitoring & Contro | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16536 UW Communications | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16537 UW Controls | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16539 UW College Hill Reservoir Outl | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16540 UW Sunset Reservoir South Dail | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16541 UW University Mount Improvement | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16542 UW Chlorine Trim Station Reol | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16545 UW Lake Merced Pump Station Fu | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16546 UW Bay Bridge West Pump Statio | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16547 UW Harding Park Pump Station | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16548 UW Merced Manor Reservoir Faid | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16549 UW Long Term Monitoring & Perm | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16550 UW Alameda Watershed Monitorin | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16551 UW Peninsula Watershed Monitor | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16552 UW Wasp Bond-commercial Paper | 5,142,033 | 3,863,075 | 4,716,960 | - | 3,728,004 | 215,383 | 3,721,898 | - | - | 9,747,531 | - | - | 9,624,225 | - |
| 16553 UW Revenue Bond Oversight Comm | - | 32,837 | 36,053 | - | - | - | - | - | - | - | - | - | - | - |
| 16555 UW Lake Merced Water Level Res | 5,409,545 | 1,500,141 | 112,495 | - | 1,089 | 4,477 | 2,973 | - | 25,403 | 111,829 | - | - | 284,392 | - |
| 16556 UW San Francisco Groundwater S | 2,462,419 | 2,071,934 | 2,302,422 | - | 2,477,327 | 1,251,136 | 980,531 | - | - | 2,950,770 | - | - | 39,405,478 | - |
| 16557 UW Regional Groundwater Stora | 2,658,786 | 3,272,057 | 2,713,716 | - | 3,071,053 | 391,419 | 3,468,203 | - | 25,096 | 7,776,514 | - | - | 41,594,226 | - |
| 16558 UW Recycled Water Project | 5,920,209 | 2,842,818 | 1,918,209 | - | 3,181,344 | 98,725 | (281) | - | - | 542,381 | - | - | - | - |
| 16559 UW Harding Park Recycled Water | 44,428 | 983,444 | 544,293 | - | 3,024,642 | 504,591 | 471,711 | - | - | 980,750 | - | - | 350 | - |
| 16560 UW Recycled Water Project - Ea | - | (853) | 70,102 | - | 974,024 | 75,231 | 198,469 | - | - | 941,433 | - | - | 61,923 | - |
| 16561 UW Lake Merced Pump Station Up | 3,894,338 | 7,151,502 | 20,304,625 | - | 7,904,456 | 543,299 | 3,895,752 | - | 8,168 | 5,003,529 | - | - | 1,189,537 | - |
| 16562 UW Forest Hill Pump Station Up | - | 414,429 | 650,460 | - | 730,610 | 127,862 | 1,927,957 | - | - | 2,670,422 | - | - | 32,633 | - |
| 16563 UW Volcan Park Pump Station-U | 3,889,391 | 24,567,897 | 1,004,155 | - | 280,627 | 62,353 | 131,850 | - | - | 12,927 | - | - | - | - |
| 16564 UW Sinto Res - Rancho-selene U | 500,502 | 1,267,007 | 567,555 | - | 2,980,366 | 174,859 | 19 | - | - | 15,009,305 | - | - | - | - |
| 16565 UW Bop #162 Repair Of Caisson | 1,001,800 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16566 UW Upper Alameda Creek Filter | 1,217,539 | 1,161,981 | 846,363 | - | 1,276,321 | 87,340 | 432,736 | - | - | 743,388 | - | - | 3,751,611 | - |
| 16567 UW Seismic Upgrade Bop @ Hayw | 22,959,953 | 1,547,420 | 11,038 | - | - | - | - | - | - | - | - | - | - | - |
| 16568 UW Seismic Bldg @ Hayward Faul | 2,402,182 | 5,133,363 | 3,067,099 | - | 2,192,870 | 121,636 | 2,204,725 | - | - | 28,959,477 | - | - | 23,925,377 | - |
| 16569 UW Lower Crystal Springs Dam I | 4,108,963 | 4,052,118 | 2,158,867 | - | 9,564,500 | 4,821,737 | 8,020,519 | - | - | 1,961,021 | - | - | 14,216 | - |
| 16570 UW New Crystal Springs Bypass | 30,304,058 | 37,092,752 | 4,836,752 | - | 7,254,330 | 846,636 | 658,819 | - | - | 49,855 | - | - | - | - |
| 16571 UW Sunset Res - Upgrade-rehab | 51,573,248 | 12,732,311 | 234,629 | - | 146 | 125 | 125,429 | - | - | 41,281 | - | - | - | - |
| 16572 UW New Irvington Tunnel | 15,057,845 | 13,235,307 | 17,710,590 | - | 57,076,541 | 14,291,707 | 65,452,459 | - | - | 126,757,458 | - | - | 24,365,427 | - |
| 16573 UW Alameda Siphon #4 | 5,386,850 | 13,970,553 | 14,735,753 | - | 2,339,179 | 1,415,383 | 6,414,941 | - | - | 1,525,354 | - | - | 821 | - |
| 16574 UW Suno Quarry Reservoir | 79,923 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16575 UW Laguna Creek Sedimentation | 461,628 | 53,039 | 10,000 | - | - | - | - | - | - | - | - | - | - | - |
| 16576 UW Installation Of Scada System | 794,998 | 4,061,975 | 3,249,336 | - | 986,720 | 23,700 | - | - | - | 602,476 | - | - | - | - |
| 16577 UW Security Systems Upgrades | 1,713,334 | 1,410,262 | 649,551 | - | 1,052,332 | 125,244 | 1,112,774 | - | - | 3,603,949 | - | - | 2,811,455 | - |
| 16578 UW H-wtp Long Term Improvement | 4,837,250 | 12,891,966 | 12,916,867 | - | 10,332,603 | 3,305,040 | 7,287,706 | - | 42,799,226 | 13,410,558 | - | - | 64,959,876 | - |
| 16579 UW Peninsula Pipeline Seismic | - | 1,100 | 987,475 | - | 1,765,526 | 171,336 | 1,245,535 | - | - | 4,405,048 | - | - | 30,676,027 | - |
| 16580 UW Bop Reliability Upgrade - | (3) | 8,397,528 | 30,520,443 | - | 29,727,757 | 66,847 | 30,998,904 | - | - | 71,037,620 | - | - | 28,181,497 | - |
| 16581 UW Bop Reliability - Pipeline | 8,796,002 | 9,395,071 | 66,372,006 | - | 38,042,142 | 6,035,317 | 20,160,581 | - | - | 16,427,196 | - | - | 3,132,416 | - |
| 16582 UW Crystal Springs Pe & Co-as | 7,219,807 | 12,972,965 | 4,002,119 | - | 19,647,925 | 35,114,307 | 55,114,307 | - | - | 68,105,710 | - | - | 41,058,344 | - |
| 16583 UW U Mount Res - Upgrade (not | 2,891,221 | 6,534,162 | 25,622,492 | - | 7,511,562 | 286,730 | 1,228,965 | - | - | 355,181 | - | - | - | - |
| 16584 UW San Joaquin Pipeline System | 15,047,387 | 16,053,371 | 11,802,852 | - | 31,148,950 | 13,158,435 | 23,406,133 | 31,587,381 | 61,716,032 | 1,952,413 | - | - | 3,625,650 | - |
| 16585 UW Rehab Crossing San Joaquin | 7,149,413 | 4,693,783 | 7,371,537 | - | 1,997,461 | 206,414 | 611,970 | - | - | 199,367 | - | - | 64,327 | - |
| 16586 UW Calaveras Dam Replacement | 24,372,825 | 14,106,213 | 8,038,235 | - | 19,715,082 | 2,560,283 | 8,651,311 | - | - | 16,756,288 | - | - | 184,012,350 | - |
| 16587 UW San Antonio Backup Pipeline | 1,616,545 | 3,794,684 | 1,662,299 | - | 1,962,241 | 193,077 | 2,049,872 | - | 79,130,633 | 174,918,215 | - | - | 27,360,548 | - |
| 16588 UW Mountain Tunnel Lining (ret | 38,627 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16589 UW Early Intake Res and Weir | 87,450 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16590 UW Crystal Springs R&R Repa | 5,636,501 | 3,568,573 | 2,131,608 | - | 7,804,409 | 6,958,428 | 15,642,410 | - | - | 15,508,106 | - | - | 461,809 | - |
| 16591 UW San Andreas #3 Pipeline Ins | 4,382,149 | 3,178,546 | 18,583,726 | - | 2,046,476 | 16,967 | 10,596 | - | - | 129,229 | - | - | - | - |
| 16592 UW Bop No 3&4 Cross Connectio | 2,982,852 | 5,264,306 | 6,533,151 | - | 1,808,406 | 1,344,925 | 9,519,848 | - | - | 3,006,146 | - | - | 215,300 | - |
| 16593 UW Shwtp Expansion Treated Wat | 3,449,807 | 10,770,748 | 17,985,052 | - | 41,994,179 | 6,117,762 | 23,979,316 | - | - | 29,959,946 | - | - | 238,105 | - |
| 16594 UW Shwtp New Pipeline | 90,892 | 21,287 | 3,317 | - | - | - | - | - | - | - | - | - | - | - |
| 16595 UW Foothill Tunnel Repairs (re | 34,824 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16596 UW Tesla Treatment Facility | 4,088,705 | 45,232,974 | 40,128,768 | - | 15,150,028 | 749,086 | 4,702,904 | - | - | 4,801,494 | - | - | 984,278 | - |
| 16598 UW San Antonio Pump Station Up | 1,077,014 | 1,969,944 | 7,945,871 | - | 1,845,933 | 205,859 | 207,929 | - | - | 33,224 | - | - | 1,420 | - |
| 16599 UW Environmental Impact Projec | 8,468,434 | (6,048,921) | - | - | - | - | - | - | - | - | - | - | - | - |
| 16600 UW Habitat Reveue Program | 988,978 | 3,339,062 | 4,305,856 | - | 6,395,827 | 804,408 | 7,862,048 | - | - | 36,717,475 | - | - | 11,360,094 | - |

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 | 2008A 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 |
|---------------------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|
| 15001 LW Vegetation Restoration Wssp | | | | - | 1,795 | - | \$ | - | - | 635,958 | - | - | 1,440,833 | - |
| 15603 LW Spill-donut Interlie | 7,081,267 | 553,364 | 1,090 | - | 1,516 | - | 444,146 | - | - | 193,563 | - | - | - | - |
| 15605 LW Baden And San Pedro Valve L | 3,072,889 | 5,109,271 | 13,833,272 | - | 2,691,302 | 86,323 | 744,639 | - | - | 207,995 | - | - | - | - |
| 15606 LW Program Management Services | 22,979,607 | (21,873,662) | - | - | - | - | - | - | - | - | - | - | - | - |
| 15607 LW Btptd4 Slip Lining - Popp | 1,211,454 | 748,962 | 45,730 | - | - | - | - | - | - | - | - | - | - | - |
| 15608 LW Watershed Environmental Imp | 121,022 | 227,012 | 186,987 | - | 145,205 | 27,270 | 1,462,328 | - | - | 1,452,949 | - | - | 382,362 | - |
| 15612 LW Automated Meter Reading Sys | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15613 LW Automated Meter Reading Sys | - | - | - | 60,106,382 | - | - | - | - | - | - | - | - | - | - |
| 15617 LW Building & Grounds Improvem | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15619 LW New Fuel Station Cdd | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15672 LW Bay Division Pipeline Upgra | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15673 LW Peninsula Water System Impr | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15674 LW San Joaquin Water Sys Impro | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15679 LW Sunol Valley Water System I | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17324 AD Plus Revenue Bond Oversight | 223,310 | 236,508 | 206,000 | 28,473 | 209,860 | 35,650 | 172,100 | 90,460 | 175,735 | 69,199 | - | - | - | - |
| 17731 LB Non Wasp Water Bond op Expe | - | - | - | - | - | - | - | - | - | - | 27,940,480 | - | - | - |
| 19506 LW Rollins Road Purchase | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20504 New Services Connection Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20711 Water Diversification Projects | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21392 Regional Water Treatment RNR | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21396 New CDD Headquarters | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 99909 FY16/17 Conversion | - | - | - | - | - | - | 281 | - | - | - | - | - | - | - |
| Total | \$ 478,491,519 | \$ 372,869,467 | \$ 384,070,068 | \$ 60,134,854 | \$ 370,068,468 | \$ 73,533,607 | \$ 307,368,148 | \$ 153,607,721 | \$ 296,775,272 | \$ 626,349,498 | \$ 27,940,480 | \$ 32,825,551 | \$ 640,289,006 | \$ 15,760,000 |

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

| | 2016A 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 |
|--|-------------------|-------------------|-------------------|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|----------------|
| Water | | | | | | | | | | | | | |
| 10005 Closed at Go Live | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ 322,405,003 |
| 15429 LW Local Water R&R Program | - | - | - | - | - | - | - | - | - | - | - | - | 485,169 |
| 15430 LW Main Replacement Program | - | - | - | - | - | - | - | - | - | - | - | - | 26,089,010 |
| 15432 LW New Services | - | - | - | - | - | - | - | - | - | - | - | - | 5,554,289 |
| 15433 LW Renew Services | - | - | - | - | - | - | - | - | - | - | - | - | 696,502 |
| 15479 LW Regional Water Treatment Pl | - | - | - | - | - | - | - | 8,910,387 | - | - | - | - | 9,029,776 |
| 15480 LW Tesla Uv Facility | - | - | - | - | - | - | - | 19 | - | - | - | - | 147,167 |
| 15481 LW Sunol Valley Water Treatment | - | - | - | - | - | - | - | 2,480,332 | - | - | - | - | 4,441,152 |
| 15482 LW Hxtp & West Bay Fields | - | - | - | - | - | - | - | 203,324 | - | - | - | - | 520,888 |
| 15488 LW Pipeline Improvements | - | - | - | - | - | - | - | 29,881,509 | - | - | - | - | 28,861,100 |
| 15516 LW Buildings & Grounds - Regio | - | - | - | - | - | - | - | 173,576 | - | - | - | 85,293 | 943,244 |
| 15517 LW Sunol Long Term Improvement | - | - | - | - | - | - | - | - | - | - | - | - | 47,891,099 |
| 15519 LW Milbrae Yard | - | - | - | - | - | - | - | 1,111,973 | - | - | - | - | 4,542,194 |
| 15528 LW Local Water Conveyance-dist | - | - | - | - | - | - | - | - | 5,743,041 | - | - | - | 8,617,735 |
| 15527 LW New Services | - | - | - | - | - | - | - | - | (270) | - | - | - | 21,178,379 |
| 15528 LW Renew Services | - | 61,682 | - | - | - | - | - | - | (52) | - | - | - | 13,482,207 |
| 15530 LW Large Meter Program | - | - | - | - | - | - | - | 24,935 | - | - | - | - | 24,935 |
| 15531 LW Pipeline Replacement | - | 8,647,648 | - | - | - | - | - | - | 125 | 62,169,263 | - | - | 129,810,147 |
| 15534 LW Systems Monitoring & Contro | - | - | - | - | - | - | - | - | - | - | - | - | 4,886 |
| 15535 LW Systems Monitoring & Contro | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15538 LW Communications | - | - | - | - | - | - | - | - | - | 720,248 | - | - | 722,493 |
| 15537 LW Controls | - | - | - | - | - | - | - | - | - | 56,495 | - | - | 58,195 |
| 15539 LW College Hill Reservoir Outl | - | - | - | - | - | - | - | - | - | 1,004,023 | - | - | 1,047,571 |
| 15540 LW Sunset Reservoir South Basi | - | - | - | - | - | - | - | - | - | - | - | - | 28,950 |
| 15541 LW University Mound Improvemen | - | - | - | - | - | - | - | - | - | 204,436 | - | - | 204,436 |
| 15542 LW Chlorine Trim Station Repal | - | - | - | - | - | - | - | - | - | 211,853 | - | - | 211,853 |
| 15545 LW Lake Merced Pump Station Fu | - | - | - | - | - | - | - | - | - | 7,957 | - | - | 273,783 |
| 15546 LW Bay Bridge West Pump Statio | - | - | - | - | - | - | - | - | - | 9,480 | - | - | 9,480 |
| 15547 LW Harding Park Pump Station | - | - | - | - | - | - | - | - | - | 311,342 | - | - | 311,342 |
| 15548 LW Merced Manor Reservoir Faci | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15549 LW Long Term Monitoring & Perm | - | - | - | - | - | - | - | - | - | - | - | - | 476,705 |
| 15550 LW Alameda Watershed Monitorin | - | - | - | - | - | - | - | - | - | - | - | - | 11,038,727 |
| 15551 LW Peninsula Watershed Monitor | - | - | - | - | - | - | - | - | - | 4,331,944 | - | - | 9,248,915 |
| 15552 LW Waip Bond-commercial Paper | - | - | - | - | - | - | - | - | - | 4,441,422 | - | - | 7,297,518 |
| 15553 LW Revenue Bond Oversight Comm | - | - | - | - | - | - | - | - | - | - | 8,607,094 | 3,218,703 | 52,584,726 |
| 15555 LW Lake Merced Water Level Res | - | - | - | - | - | - | - | - | - | - | - | - | 71,890 |
| 15556 LW San Francisco Groundwater Res | - | - | - | - | - | - | - | - | - | - | - | - | 310,867 |
| 15557 LW Regional Groundwater Stora | - | - | - | - | - | - | - | - | - | - | - | - | 8,438,102 |
| 15558 LW Recycled Water Project | - | 21,146 | 9,790,004 | 1,748,000 | 11,838,717 | - | - | - | - | 5,857,770 | 17,700 | - | 92,379,722 |
| 15559 LW Harding Park Recycled Water | - | - | - | - | - | - | - | - | - | 1,910 | - | - | 13,780,356 |
| 15560 LW Recycled Water Project - Ea | - | - | - | - | - | - | - | - | - | - | - | - | 107,913,604 |
| 15561 LW Lake Merced Pump Station Up | - | - | - | - | - | - | - | - | - | - | - | - | 15,726,052 |
| 15562 LW Forest Hill Pump Station Up | - | - | - | - | - | - | - | - | - | - | - | - | 6,625,551 |
| 15563 LW McLaren Park Pump Station U | - | - | - | - | - | - | - | - | - | - | - | - | 2,340,073 |
| 15564 LW Sutro Res - Rehab-seismic U | - | - | - | - | - | - | - | - | - | - | - | - | 108,468 |
| 15565 LW Bdpl #1&2 Repair Of Caisson | - | - | - | - | - | - | - | - | - | - | - | - | 51,037,600 |
| 15566 LW Upper Alameda Creek Filter | - | - | - | - | - | - | - | - | - | - | - | - | 6,558,394 |
| 15567 LW Seismic Upgrade Bdpl @ Hayw | - | - | - | - | - | - | - | - | - | - | - | - | 29,938,290 |
| 15568 LW Seismic Bdpl @ Hayward Faul | - | - | - | - | - | - | - | - | - | - | - | - | 40,417,691 |
| 15569 LW Lower Crystal Springs Dam I | - | - | - | - | - | - | - | - | - | - | - | - | 1,001,800 |
| 15570 LW New Crystal Springs Bypass | - | - | - | - | - | - | - | - | - | - | - | - | 16,237,695 |
| 15571 LW Sunset Res - Upgrade-rehab | - | - | - | - | - | - | - | - | - | - | - | - | 24,127,411 |
| 15572 LW New Irvington Tunnel | - | - | - | - | - | - | - | - | - | - | - | - | 72,701,800 |
| 15573 LW Alameda Siphon #4 | - | - | - | - | - | - | - | - | - | - | - | - | 35,013,181 |
| 15574 LW Sunol Quarry Reservoirs | - | - | - | - | - | - | - | - | - | - | - | - | 81,033,432 |
| 15575 LW Laguna Creek Sedimentation | - | - | - | - | - | - | - | - | - | - | - | - | 64,708,067 |
| 15576 LW Insulation Of Soda System | - | - | - | - | - | - | - | - | - | - | - | - | 338,305,740 |
| 15577 LW Security Systems Upgrades | - | - | - | - | - | - | - | - | - | - | - | - | 65,260,302 |
| 15578 LW Hxtp Long Term Improvement | - | - | - | - | - | - | - | - | - | - | - | - | 79,923 |
| 15579 LW Peninsula Pipeline Seismic | - | - | - | - | - | - | - | - | - | - | - | - | 544,868 |
| 15580 LW Bdpl Reliability Upgrade | - | - | - | - | - | - | - | - | - | - | - | - | 9,719,205 |
| 15581 LW Bdpl Reliability - Pipeline | - | - | - | - | - | - | - | - | - | - | - | - | 17,820,393 |
| 15582 LW Crystal Springs Ps & Cs-sa | - | - | - | - | - | - | - | - | - | - | - | - | 281,285,762 |
| 15583 LW U Mound Res - Upgrade (nort | - | - | - | - | - | - | - | - | - | - | - | - | 30,871,854 |
| 15584 LW San Joaquin Pipeline System | - | - | - | - | - | - | - | - | - | - | - | - | 281,537,353 |
| 15585 LW Rehab Existing San Joaquin | - | - | - | - | - | - | - | - | - | - | - | - | 217,838,248 |
| 15586 LW Calaveras Dam Replacement | 636,081 | 56,415 | 41,493 | 51,032,989 | 22,711,043 | 46,946 | - | - | - | - | - | - | 193,730,614 |
| 15587 LW San Antonio Backup Pipeline | - | - | - | - | - | - | - | - | - | - | - | - | 44,430,314 |
| 15588 LW Mountain Tunnel Lining (het | - | - | - | - | - | - | - | - | - | - | - | - | 209,461,989 |
| 15589 LW Early Intake Res -adj Weir | - | - | - | - | - | - | - | - | - | - | - | - | 22,158,476 |
| 15590 LW Crystal Springs Pl #2 Repla | - | - | - | - | - | - | - | - | - | - | - | - | 805,256,182 |
| 15591 LW San Andreas #3 Pipeline Ins | - | - | - | - | - | - | - | - | - | - | - | - | 55,253,086 |
| 15592 LW Bdpl No 3&4 Cross Connectio | - | - | - | - | - | - | - | - | - | - | - | - | 36,627 |
| 15593 LW Swito Expansion-treated Wat | - | - | - | - | - | - | - | - | - | - | - | - | 87,450 |
| 15594 LW Swito New Pipeline | - | - | - | - | - | - | - | - | - | - | - | - | 57,913,597 |
| 15595 LW Foothill Tunnel Repairs (he | - | - | - | - | - | - | - | - | - | - | - | - | 28,515,693 |
| 15596 LW Tesla Treatment Facility | - | - | - | - | - | - | - | - | - | - | - | - | 30,768,188 |
| 15599 LW San Antonio Pump Station Up | - | - | - | - | - | - | - | - | - | - | - | - | 13,288,614 |
| 15599 LW Environmental Impact Proje | - | - | - | - | - | - | - | - | - | - | - | - | 418,513 |
| 15800 LW Habitat Reveve Prgam | - | - | - | - | - | - | - | - | - | - | - | - | 87,406,980 |

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

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 | CP1 Commercial Paper | CP2 Commercial Paper | CP4 Commercial Paper | Total |
|--------------------------------------|-------------------|----------------------|----------------------|---------------------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 15601 UW Vegetation Restoration Wasp | - | - | - | - | 21,163 | - | - | - | - | - | - | - | 2,099,755 |
| 15603 UW Stpuo-ebmud Interie | - | - | - | - | - | - | - | - | - | 173 | - | - | 8,275,119 |
| 15605 UW Baden And San Pedro Valve L | - | - | - | - | 2,674 | - | - | - | - | - | - | - | 25,736,398 |
| 15606 UW Program Management Services | - | - | - | - | - | - | - | - | - | - | - | - | 1,105,945 |
| 15607 UW Bdp#4 Slip Lining - Pcp | - | - | - | - | - | - | - | - | - | - | - | - | 2,006,195 |
| 15608 UW Watershed Environmental Imp | - | - | - | 3,900,330 | 299,901 | - | - | - | - | 5,468,700 | 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 | - | - | - | 61,131,455 |
| 15617 UW Building & Grounds Improvem | - | 673,383 | - | - | - | - | - | - | 1,020,861 | - | - | - | 1,694,246 |
| 15619 UW New Fuel Station Cdd | - | - | - | - | - | - | - | - | 49,202 | - | - | - | 49,202 |
| 15672 UW Bay Division Pipeline Upgra | - | - | - | - | 898,168 | - | - | 836,134 | - | 1,075,332 | 631,517 | 105,857 | 3,387,018 |
| 15673 UW Peninsula Water System Impr | 194,159 | - | - | - | 622,635 | - | - | 6,754,669 | - | 2,663,560 | 1,475,926 | 625,759 | 12,356,017 |
| 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 | - | - | 862,625 | - | 2,472,475 | 693,740 | 399,441 | 4,613,457 |
| 17324 AC Puc Revenue Bond Oversight | - | - | - | - | - | - | - | - | - | - | - | - | 1,446,495 |
| 17731 UB Non Wasp Water Bond-op Expe | - | - | - | - | - | 295,974 | 30,000,000 | - | - | - | 60,000,737 | - | 138,237,192 |
| 19556 UW Rollins Road Purchase | - | - | - | - | - | - | - | 9,063,193 | - | - | - | - | 9,063,193 |
| 20504 New Series Connection Program | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20505 Town of Sunol Pipeline | - | - | - | - | - | - | - | 2,015,197 | - | - | - | - | 2,015,197 |
| 20711 Water Diversification Projects | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21382 Regional Water Treatment RNR | - | - | - | - | - | - | - | 411,421 | - | - | - | - | 411,421 |
| 21386 New CJD Headquarters | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 90999 FY16/17 Conversion | - | - | - | - | - | - | - | - | - | - | - | - | 281 |
| Total | \$ 830,239 | \$ 10,709,230 | \$ 20,507,042 | \$ 84,741,618 | \$ 65,383,336 | \$ 147,098,097 | \$ 30,000,000 | \$ 68,834,043 | \$ 75,864,839 | \$ 225,306,822 | \$ 140,876,468 | \$ 161,461,648 | \$ 4,670,687,028 |

Source data: PeopleSoft BI, extract date: 2022-06-1;
Prepared by: SFPUC Finance - Financial Reporting

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

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

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

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

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

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

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

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

Source data: PeopleSoft BI, extract date: 2022-08-14
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 |
|--------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Wastewater | | | | | | | | | |
| 10004 Conv_FAMIS Proj fd but no Proj | \$ 12,390 | \$ 3,315 | \$ 8,591 | \$ - | \$ 905 | \$ - | \$ (25,524) | \$ - | \$ - |
| 11043 Interim Clean Water Cip | 11,909,290 | 94,999,208 | 129,775,140 | - | 11,618,299 | - | - | - | - |
| 11044 Special Projects Misc Imp | 92,082 | - | 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 | - | - | - | - | 2,168,667 | - | 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 | 31,118,088 | - | 38,296,252 | - | 132,078,199 | - | - |
| 15723 WW Outfall Inspection-receivn | 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 | 24,685,499 | - | 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 | 35,599,961 | - | 11,494,080 | - | 5,559,665 | 7,557,138 |
| 15737 WW Urban Watershed Assessment | - | - | 3,347,677 | 12,904,338 | - | 1,052,289 | - | - | - |
| 17324 AD Puc Revenue Bond Oversight | 9 | 10,019 | - | - | - | - | - | - | - |
| 17732 WW Bond-commercial Paper Expen | 63,425 | 4,744,463 | 2,630,097 | - | 3,490,980 | - | 11,830,009 | - | - |
| 20507 SE Outfall Assessment & Rehab | - | - | - | - | 274,308 | - | 3,945 | - | - |
| TOTAL | \$ 50,733,020 | \$ 179,448,114 | \$ 337,775,490 | \$ 258,713,931 | \$ 72,935,269 | \$ 241,017,855 | \$ 201,382,705 | \$ 170,720,000 | \$ 296,000,000 |

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

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 | Commercial | Interest | OTI Fr 1G- | Income from | |
|--------------------------------------|--------------------|-----------------------|----------------------|---------------------|---------------------|-------------------------|
| | 2021B | Papers | Income | General Fund | PG&E | Total |
| Wastewater | | | | | | |
| 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 Management | - | - | - | - | - | 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 |
| TOTAL | 44,000,000 | \$ 518,576,220 | \$ 14,062,933 | \$ 239,730 | \$ 2,945,000 | \$ 2,388,550,268 |

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

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

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

Source data: Peoplesoft BI, extract date: 2022-08-14
 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 |
|---------------------------|------------------------|----------------------|-----------------------|-------------------------------------|------------------------------------|-----------------------|
| Hetchy Water | | | | | | |
| 2011B | \$ 27,710,000 | \$ - | \$ 27,710,000 | \$ - | \$ - | \$ 27,710,000 |
| 2017C ¹ | 75,265,455 | (265,455) | 75,000,000 | - | (643,232) | 74,356,768 |
| 2020D ² | 49,200,000 | (200,000) | 49,000,000 | - | 371,642 | 49,371,642 |
| Commercial Paper | - | 46,000,737 | 46,000,737 | - | (25,755) | 45,974,983 |
| HETCHY WATER TOTAL | \$ 152,175,455 | \$ 45,535,282 | \$ 197,710,737 | \$ - | \$ (297,345) | \$ 197,413,393 |
| Hetchy Power | | | | | | |
| 2008 CREB ³ | \$ 6,325,000 | \$ (440,367) | \$ 5,884,633 | \$ - | \$ - | \$ 5,884,633 |
| 2011 QECB ⁴ | 8,291,000 | (74,396) | 8,216,605 | - | - | 8,216,605 |
| 2012 NCREB ⁵ | 6,600,000 | (2,888,660) | 3,711,340 | - | 148,549 | 3,859,889 |
| 2015 NCREB ⁶ | 4,100,000 | (1,167,220) | 2,932,780 | - | (593) | 2,932,187 |
| 2015AB ⁷ | 37,300,000 | 19,778 | 37,319,778 | - | 954,197 | 38,273,974 |
| 2021A ⁸ | 82,709,609 | (1,029,262) | 81,680,346 | - | - | 81,680,346 |
| 2021B ⁸ | 55,004,868 | (684,497) | 54,320,372 | - | - | 54,320,372 |
| Commercial Paper | - | 40,000,000 | 40,000,000 | - | 328,232 | 40,328,232 |
| HETCHY POWER TOTAL | \$ 200,330,477 | \$ 33,735,376 | \$ 234,065,852 | \$ - | \$ 1,430,385 | \$ 235,496,238 |
| GRAND TOTAL | \$ 352,505,932 | \$ 79,270,658 | \$ 431,776,589 | \$ - | \$ 1,133,041 | \$ 432,909,630 |

Adjustment notes:

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

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

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

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

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

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

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

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

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 8/30/22
by enterprise, authority, bond series

| | Hetchy Water | | | Commercial | Hetchy Water |
|--|----------------------|----------------------|----------------------|-------------|-----------------------|
| | 2011B Bond | 2017C Bond | 2020D Bond | Paper | Total |
| Hetchy Water | | | | | |
| 10004 Conv_FAMIS proj fd but no proj | \$ - | \$ 835,943 | \$ - | \$ - | \$ 835,943 |
| 15363 UH Hetchy Water - Water Only | 5,500,000 | 38,295,820 | 37,051,464 | - | 80,847,285 |
| 15365 UH Hetchy Water - Joint Project | 8,408,090 | 30,574,106 | 12,081,255 | - | 51,063,451 |
| 15366 UH Hetchy Water-power Bonds | - | - | 45,804 | - | 45,804 |
| 15378 UH Rim Fire | - | 4,650,899 | 159,705 | - | 4,810,603 |
| 15386 UH Hetchy Water R&R - Water In | 6,903,468 | - | - | - | 6,903,468 |
| 15388 UH Hetchy Water R&R - Facilities | 6,734,032 | - | - | - | 6,734,032 |
| HETCHY WATER TOTAL | \$ 27,545,590 | \$ 74,356,768 | \$ 49,338,228 | \$ - | \$ 151,240,587 |

| | Hetchy Power | | | | | | | Commercial | Hetchy Power |
|--|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| | 2008 CREB | 2011 QECB | 2012 NCREB | 2015NCREB | 2015B Bond | 2021A Bond | 2021B Bond | Paper | Total |
| Hetchy Power | | | | | | | | | |
| 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 |
| HETCHY POWER TOTAL | \$ 5,884,633 | \$ 8,216,605 | \$ 3,859,889 | \$ 2,932,187 | \$ 38,273,974 | \$ 81,680,346 | \$ 54,320,372 | \$ 17,531,203 | \$ 212,699,208 |
| GRAND TOTAL, HHW & POWER | | | | | | | | | \$ 363,939,795 |

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

Appendix IV – Debt Issuance FY2023

| Enterprise | Debt Issuance | Amount (par) |
|------------|--|---------------|
| Wastewater | 2023 ABC Wastewater Revenue Bonds* | \$974 million |
| | 2022B Wastewater Revenue Bonds (Refunding) | \$137 million |
| Total | | \$1.1 Billion |

*The 2023ABC Bonds included new debt and refinancing old debt.

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 2022-23 Audited Financial Statements of the SFPUC Water Enterprise, including the Independent Auditor's Report (Macias Gini & O'Connell LLP), dated as of December 26, 2023;
2. The FY 2022-23 Audited Financial Statements of the SFPUC Wastewater Enterprise, including the Independent Auditor's Report (Macias Gini & O'Connell LLP), dated as of December 26, 2023;
3. The FY 2022-23 Audited Financial Statements of SFPUC Hetch Hetchy Water and Power and CleanPowerSF, including the Independent Auditor's Report (Macias Gini & O'Connell LLP), dated as of December 26, 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 26th day of December, 2023.

PUBLIC UTILITIES COMMISSION OF THE CITY
AND COUNTY OF SAN FRANCISCO

Nancy L.
Hom

Digitally signed by
Nancy L. Hom
Date: 2023.12.26
16:50:03 -08'00'

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

Appendix VI – RBOC Account Summary

RBOC Account Summary June 2023

| Funding Sources (\$) | | Water | Wastewater | Hetchy Power | Total |
|-----------------------------|--|-----------|------------|--------------|-----------|
| Ref | Series | | | | |
| 1 | 2006 A Bonds | 263,462 | - | - | 263,462 |
| 2 | 2008 CREBS | - | - | 3,163 | 3,163 |
| 3 | 2009 A Bonds | 212,390 | - | - | 212,390 |
| 4 | 2009 B Bonds | 217,209 | - | - | 217,209 |
| 5 | 2010 A Bonds | 31,426 | 27,122 | - | 58,548 |
| 6 | 2010 B Bonds | 208,860 | 96,258 | - | 305,118 |
| 7 | 2010 D Bonds | 41,629 | - | - | 41,629 |
| 8 | 2010 E Bonds | 172,995 | - | - | 172,995 |
| 9 | 2010 F Bonds | 93,085 | - | - | 93,085 |
| 10 | 2010 G Bonds | 177,501 | - | - | 177,501 |
| 11 | 2011 A Bonds | 316,504 | - | - | 316,504 |
| 12 | 2011 B Bonds | 15,240 | - | - | 15,240 |
| 13 | 2011 C Bonds | 17,698 | - | - | 17,698 |
| 14 | 2011 QECBS | - | - | 4,146 | 4,146 |
| 15 | 2012 NCREBS | - | - | 3,300 | 3,300 |
| 16 | 2012 A Bonds | 316,351 | - | - | 316,351 |
| 17 | 2012 B Bonds | 8,433 | - | - | 8,433 |
| 18 | 2013 B Bonds | - | 183,555 | - | 183,555 |
| 19 | 2015 A Bonds | - | - | 17,979 | 17,979 |
| 20 | 2015 B Bonds | - | - | 4,227 | 4,227 |
| 21 | 2015 NCREBS | - | - | 2,050 | 2,050 |
| 22 | 2016 A Bonds | - | 140,691 | - | 140,691 |
| 23 | 2016 B Bonds | - | 39,662 | - | 39,662 |
| 24 | 2016 C Bonds | 129,580 | - | - | 129,580 |
| 25 | 2017 A Bonds | 70,451 | - | - | 70,451 |
| 26 | 2017 B Bonds | 85,953 | - | - | 85,953 |
| 27 | 2017 C Bonds | 41,122 | - | - | 41,122 |
| 28 | 2018 A Bonds | - | 131,757 | - | 131,757 |
| 29 | 2018 B Bonds | - | 110,222 | - | 110,222 |
| 30 | 2018 C Bonds | - | 89,573 | - | 89,573 |
| 31 | 2020 A Bonds | 96,163 | - | - | 96,163 |
| 32 | 2020 B Bonds | 37,408 | - | - | 37,408 |
| 33 | 2020 C Bonds | 50,410 | - | - | 50,410 |
| 34 | 2020 D Bonds | 26,171 | - | - | 26,171 |
| 35 | 2021A Bonds (WW) | - | 162,492 | - | 162,492 |
| 36 | 2021B Bonds (WW) | - | 24,358 | - | 24,358 |
| 37 | 2021A Bonds (Power) | - | - | 45,346 | 45,346 |
| 38 | 2021B Bonds (Power) | - | - | 30,168 | 30,168 |
| 39 | 2023A Bonds (WW) | - | 316,050 | - | 316,050 |
| 40 | 2023B Bonds (WW) | - | 117,216 | - | 117,216 |
| A | Subtotal Sources - All | 2,630,041 | 1,438,956 | 110,379 | 3,746,110 |
| Charges Against Budget (\$) | | | | | |
| Actual Charges | | | | | |
| | WSIP Expenditures & CP (2006) | 59,370 | - | - | 59,370 |
| | Financial Review of WSIP (2007) | 92,050 | - | - | 92,050 |
| | WSIP Sunset Reservoir (2009) | 71,890 | - | - | 71,890 |
| | CSA Controller's Audit (2011/2012) | 86,219 | 29,750 | - | 115,969 |
| | Independent Review Panel (IRP) (2011/2012) | 116,010 | - | - | 116,010 |
| | LADWP for IRP (2011/2012) | 11,489 | - | - | 11,489 |
| | IBBS Consulting for IRP (2011/2012) | 47,000 | - | - | 47,000 |
| | CSA Audit - Final Bill Q3 12 | 29,625 | - | - | 29,625 |
| | RM Block WSIP Evaluation (Nov 12- Aug 14) | 531,926 | - | - | 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 |
| | CSA Bill FY23 | 337,487 | - | - | 337,487 |
| B | Subtotal Actual Charges | 1,775,629 | 118,798 | 2,818 | 1,897,245 |
| A-B | Available Funds Before Pending Charges | 854,412 | 1,320,158 | 107,561 | 1,848,865 |
| Pending Charges | | | | | |
| C | Subtotal Pending Charges | - | - | - | - |
| A-B-C | Available Funds After Pending Charges | 854,412 | 1,320,158 | 107,561 | 1,848,865 |



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

DRAFT MINUTES

**Public Utilities Commission Building
525 Golden Gate Ave., 3rd Floor
Tuolumne Conference Room
San Francisco, CA 94102**

Tuesday, December 12, 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

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

Chair Leale called the meeting to order at 9:06 a.m. On the call of the roll, Chair Leale, and Members Veuthey, Tang, and Holober were noted present. Vice Chair Kamp was noted not present. A quorum was present.

There were no agenda changes.

2. General Public Comment

Speakers: None.

3. SFPUC: Revenue Bond Audit Phase II – Finding Nos. 1 & 2

Hunter Wang (City Services Auditor, Office of the Controller) and Eugene Yano (Yano Accountancy Corporation) provided an overview of the Phase II audit Finding Nos. 1 and 2. Nancy Hom (SFPUC) provided a [presentation](#) on the Committee of Sponsoring Organizations of the Treadway Commission (COSO) framework. Stephen Robinson and Rosie Angel (SFPUC) shared background information addressing the position of SFPUC when addressing the issues of DPW overhead rates, [presented](#) an overview of SFPUC's position on Recommendation Nos. 1 and 3 from the Phase II audit, and answered questions raised throughout the discussion. Stephen Robinson, Ivy Fine, and Kyndra Cox (SFPUC) continued the presentation by addressing Recommendation No. 1 relating to non-disclosure and conflict of interest concerns in contracting and procurement, and answered questions raised throughout the discussion. Katherine Ortega (Office of the City Attorney) answered questions raised throughout the discussion.

Public Comment: None.

There was no action taken.

4. RBOC: Audit Update

Hunter Wang (City Services Auditor, Office of the Controller) shared that there are no substantive updates on the progress of the Phase III audit.

Public Comment: none.

There was no action taken.

5. RBOC: Planning for Future Audits

Member Tang shared that progress on the RFP for the next audit has been delayed as the Office of the City Attorney reviews the scope of the next audit. Following the completion of the City Attorney's review of the RFP, the document may return to RBOC for later review and approval prior to issuance for solicitation of proposals. Katherine Ortega (Office of the City Attorney) addressed issues related to the boundaries around RBOC expenditures to evaluate the performance of projects funded by revenue bonds, and answered questions raised throughout the discussion. Chair Leale proposed that RBOC review their understanding of the scope of RBOC's investigation, then address issues related to the draft RFP during a future meeting.

Public Comment: None.

There was no action taken.

6. RBOC: Account Balance

Chair Leale shared that the RBOC balance has been accruing at a rate faster than RBOC has been able to spend it down. RBOC members asked if the balance accrues interest; Nancy Hom (SFPUC) and Katherine Ortega (Office of the City Attorney) shared that Nancy Hom can report back in the future on this question. Nikolai Sklaroff (SFPUC) noted that the RBOC balance on the June 30, 2023, report was roughly \$1.8 million. RBOC members decided informally to return a portion of the balance, to be determined at a later date. Katherine Ortega further shared that she is investigating how this transfer could be completed, and suggested that RBOC take some formal action to initiate the transfer during a future meeting.

Public Comment: None.

There was no action taken.

7. Minutes Approval – November 14, 2023, RBOC Meeting

Heard in Committee. John Carroll, Clerk, indicated he would make a clerical correction to the November 14, 2023, Minutes.

Public Comment: None.

Chair Leale, seconded by Member Tang, moved to approve the November 14, 2023, meeting minutes with clerical changes. The motion PASSED by the following vote:

Ayes: 4 - Leale, Veuthey, Tang, Holober
Absent: 1 - Kamp

Action: Minutes APPROVED

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

RBOC members discussed potentially moving to a bi-monthly meeting schedule beginning in 2024. Nikolai Sklaroff and Nancy Hom (SFPUC) answered questions raised throughout the discussion.

Public Comment: None.

RBOC may meet on the following dates:

- *January 9, 2024;*
- *February 13, 2024;*
- *March 12, 2024;*
- *April 9, 2024; and*
- *May 14, 2024.*

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

- A. SFPUC: Water System Improvement Program Update;*
- B. SFPUC: Power Enterprise and Clean Power SF Update;*
- C. SFPUC: State Federal Loan Updates;*
- D. SFPUC: Staff Report: Environmental Justice;*
- E. RBOC: Acquiring consultant to examine expected performance of completed projects;*
- F. RBOC: Discussion of 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;**
- G. 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;”
 (May be scheduled as a follow-up to the May 9, 2023 meeting in Spring 2024)*
- H. SFPUC: Planning for Future Site Visit to the SSIP project sites including the Biosolids Digester and Headworks Facility projects;*
- I. RBOC: Draft Annual Report for 2023; and*
- J. RBOC: Meeting Schedule for 2024.*

9. Adjournment

There being no further business, the meeting adjourned at 10:48 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