

File No. 110554

Committee Item No. 2
Board Item No. 16

COMMITTEE/BOARD OF SUPERVISORS
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Committee: Budget and Finance FULL-Committee Date: May 19, 2011

Board of Supervisors Meeting

Date 6/14/11

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Completed by: Victor Young
Completed by: Victor Young

Date: May 16, 2011
Date: 6-1-11

An asterisked item represents the cover sheet to a document that exceeds 25 pages. The complete document is in the file.

[Water Revenue Bond Issuance – Not to Exceed \$49,100,000]

Ordinance approving the issuance and sale of water revenue bonds by the San Francisco Public Utilities Commission in an amount not to exceed \$49,100,000 to finance improvements to the CUW260 Water Main, the Commission's Hetch Hetchy Water and Power System and the Treasure Island Project, pursuant to amendments to the Charter of the City and County of San Francisco enacted by the voters on November 5, 2002 as Proposition E; and ratifying previous actions taken in connection therewith.

NOTE: Additions are single-underline italics Times New Roman;
deletions are ~~strike through italics Times New Roman~~.
Board amendment additions are double-underlined;
Board amendment deletions are ~~strikethrough normal~~.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Findings. The Board of Supervisors (the "Board") of the City hereby finds and declares as follows:

A. On November 5, 2002, the voters of the City and County of San Francisco (the "City") approved Proposition E, which among other things, authorized the Commission to issue revenue bonds, including notes, commercial paper or other forms of indebtedness, when authorized by ordinance approved by a two-thirds vote of the Board of Supervisors, for the purpose of reconstructing, replacing, expanding, repairing or improving water facilities or clean water facilities or combinations of water and clean water facilities under the jurisdiction of the Commission; and,

B. On October 30, 2008, the Commission reviewed and considered the Final Program Environmental Impact Report (PEIR) prepared for the Commission's Water System Improvement Program, and certified by the Planning Commission in Planning Commission Motion No. 17734, and adopted the findings required by the California Environmental Quality

1 Act (CEQA) including a statement of overriding considerations and monitoring and reporting
2 program in its Resolution No. 08-0200; and,

3 C. On August 4, 2009, this Board passed its Ordinance No. 189-09 approving the
4 issuance and sale of water revenue bonds (the "Water Revenue Bonds") from time to time by
5 the Commission pursuant to Proposition E of 2002, in a principal amount not to exceed
6 \$1,310,307,119, representing the difference between \$2,949,924,182 previously approved
7 total appropriations and \$1,628,000,000 under Proposition A, to finance and refinance
8 Projects that are within the Commission's Water System Improvement Program, which
9 ordinance became effective on September 12, 2009; and,

10 D. On April 20, 2010, this Board passed its Ordinance No. 89-10 authorizing the
11 issuance and sale of the Water Revenue Bonds from time to time by the Commission
12 pursuant to Proposition E of 2002, in a principal amount not to exceed \$1,737,724,038, to
13 finance and refinance Projects that are within and not within the Commission's Water System
14 Improvement Program and Capital Improvement Projects, including but not limited to the
15 Commission's Advanced Meter Infrastructure System, which ordinance became effective on
16 May 30, 2010; and,

17 E. The Commission has previously issued under Ordinance 189-09 and Ordinance
18 89-10 \$1,365,710,000 aggregate principal amount of Water Revenue Bonds. The remaining
19 amount of Water Revenue Bonds that are authorized but unissued under Ordinance 189-09
20 and Ordinance 89-10 which may be used to finance Projects that are within the Commission's
21 Water System Improvement Program and financing costs is \$1,591,846,317. The remaining
22 amount of Water Revenue Bonds that are authorized but unissued under Ordinance 189-09
23 and Ordinance 89-10 which may be used to finance Projects that are not within the
24 Commission's Water System Improvement Program and financing costs is \$28,474,840; and,
25

1 F. The Board now desires to authorize an additional use of proceeds of Water
2 Revenue Bonds authorized pursuant to Ordinance No. 189-09 and Ordinance No. 89-10, that
3 use being to finance the costs of improvements to the CUW260 Water Main, the
4 Commission's Hetch Hetchy Water and Power System and the Treasure Island Project; and,

5 G. On or about May 10, 2011, the City Planning Department issued a final
6 Certificate of Determination/Exemption from Environmental Review for the improvements to
7 the CUW260 Water Main. The City Planning Department found that the project is exempt from
8 environmental review under the California Environmental Quality Act. A copy of the
9 Certificate of Determination is on file with the Clerk of the Board of Supervisors in File
10 No. 110554; and,

11 H. On or about May 10, 2011, the City Planning Department issued a final
12 Certificate of Determination/Exemption from Environmental Review for the improvements to
13 the Commission's Hetch Hetchy Water and Power System. The City Planning Department
14 found that the project is exempt from environmental review under the California Environmental
15 Quality Act. A copy of the Certificate of Determination is on file with the Clerk of the Board of
16 Supervisors in File No. 110554; and,

17 I. On or about May 10, 2011, the City Planning Department issued a final
18 Certificate of Determination/Exemption from Environmental Review for the Treasure Island
19 Project. The City Planning Department found that the project is exempt from environmental
20 review under the California Environmental Quality Act. A copy of the Certificate of
21 Determination is on file with the Clerk of the Board of Supervisors in File No. _____.

22 Section 2. Authorization of Water Revenue Bonds. The Board hereby authorizes
23 the issuance and sale of Water Revenue Bonds from time to time authorized under Ordinance
24 189-09 and Ordinance 89-10 for the purposes of financing improvements to the CUW260
25 Water Main, the Commission's Hetch Hetchy Water and Power System and the Treasure

1 Island Project, in an additional aggregate principal amount not to exceed \$49,100,000,
2 representing \$9,600,000 in improvements to the CUW260 Water Main, \$31,200,000 in Hetch
3 Hetchy Water and Power System improvements and financing costs and \$8,300,000 for the
4 Treasure Island Project improvements and related financing costs; provided however that
5 funds related to Treasure Island Project shall be held in reserve by the Controller until the
6 certifications required by Proposition E are on file with the Clerk. Such bonds shall be
7 otherwise subject to the same limitations as other authorized but unissued bonds under
8 Ordinance 189-09 and Ordinance 89-10.

9 Section 3. Clarification of Commercial Paper Authorization. Commercial paper may
10 be issued under Resolution No. 08-0202, adopted by the Commission on October 30, 2008
11 and Resolution No. 09-0175 adopted by the Commission on October 27, 2009, for the
12 purpose of providing flexible construction financing for Water Enterprise capital improvement
13 projects, whether or not a Water System Improvement Program project. This Ordinance is
14 intended to clarify the intent of such resolutions, and any commercial paper issued pursuant to
15 such resolutions to finance non-Water System Improvement Program projects is hereby
16 ratified and approved.

17 Section 4. General Authority. The Controller, Treasurer, the City Attorney and other
18 officers of the City and their duly authorized deputies and agents are hereby authorized and
19 directed, jointly and severally, to take such actions and to execute and deliver such
20 certificates, agreements, requests or other documents, as they may deem necessary or
21 desirable to facilitate the issuance, sale and delivery of the Water Revenue Bonds under
22 Ordinance 189-09 and Ordinance 89-10, to obtain bond insurance or other credit
23 enhancements with respect to the Water Revenue Bonds, to obtain surety, to obtain title and
24 other insurance with respect to the facilities to be financed, and otherwise to carry out the
25 provisions of this Ordinance.

1 Section 5. Ratification of Prior Actions. All actions authorized and directed by this
2 Ordinance and heretofore taken are hereby ratified, approved and confirmed by this Board.

3 Section 6. File Documents. All documents referred to as on file with the Clerk of the
4 Board are in File Nos. _____.

5 Section 7. Effective Date. Pursuant to Section 14.102 of the Charter, this Ordinance
6 shall take effect thirty (30) days after its adoption.

7
8
9 APPROVED AS TO FORM:

10 DENNIS J. HERRERA, City Attorney

11
12
13 By: _____

14 Mark D. Blake
15 Deputy City Attorney
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FILE NO.

LEGISLATIVE DIGEST

[Ordinance authorizing the issuance of not to exceed \$49,100,000 Water Revenue Bonds by the San Francisco Public Utilities Commission.]

Ordinance approving the issuance and sale of water revenue bonds by the San Francisco Public Utilities Commission in an amount not to exceed \$49,100,000 to finance improvements to the CUW260 Water Main, the Commission's Hetch Hetchy Water and Power System and the Treasure Island Project, pursuant to amendments to the Charter of the City and County of San Francisco enacted by the voters on November 5, 2002 as Proposition E; and ratifying previous actions taken in connection therewith.

Existing Law

In accordance with Proposition E (approved by the voters in November 2002) the San Francisco Public Utilities Commission (the "Commission") is authorized to issue revenue bonds, including notes, commercial paper or other forms of indebtedness, when authorized by ordinance approved by a two-thirds vote of the Board of Supervisors, for the purpose of reconstructing, replacing, expanding, repairing or improving water facilities or clean water facilities or combinations of water and clean water facilities under the jurisdiction of the Commission.

Background Information

Ordinance No. 189-09 authorized the issuance and sale from time to time of water revenue bonds (the "Water Revenue Bonds") by the Commission pursuant to Proposition E of 2002, in a principal amount not to exceed \$1,310,307,119, representing the difference between \$2,949,924,182 previously approved total appropriations and \$1,628,000,000 under Proposition A, to finance and refinance Projects that are within the Commission's Water System Improvement Program.

Ordinance No. 89-10 authorized the issuance and sale of the Water Revenue Bonds from time to time by the Commission pursuant to Proposition E of 2002, in a principal amount not to exceed \$1,737,724,038, to finance and refinance capital improvement projects within and not within the Commission's Water System Improvement Program and Capital Improvement Projects, including for example the Commission's Advanced Meter Infrastructure System.

The Commission has previously issued \$1,365,710,000 aggregate principal amount of Water Revenue Bonds under Ordinance 189-09 and Ordinance 89-10. The remaining amount of Water Revenue Bonds that are authorized but unissued under Ordinance 189-09 and Ordinance 89-10 which may be used to finance Projects that are within the Commission's Water System Improvement Program and financing costs is \$1,591,846,317. The remaining amount of Water Revenue Bonds that are authorized but unissued under Ordinance 189-09

FILE NO.

and Ordinance 89-10 which may be used to finance Projects that are not within the Commission's Water System Improvement Program and financing costs is \$28,474,840.

Board approval of the Ordinance would authorize an additional issuance of proceeds of Water Revenue Bonds authorized pursuant to Ordinance No. 189-09 and Ordinance No. 89-10, the proceeds to be used to finance the costs of improvements to the CUW260 Water Main, the Commission's Hetch Hetchy Water and Power System and the Treasure Island Project; provided however that funds related to Treasure Island Project shall be held in reserve by the Controller until the certifications required by Proposition E are on file with the Clerk.

BUDGET REVIEW EXECUTIVE SUMMARY

YEAR ONE: FY 2011-12

Budget Changes

The department's proposed \$822,240,789 budget for FY 2011-12 is \$60,706,692 or 8.0 percent more than the original FY 2010-11 budget of \$761,534,097.

Personnel Changes

The number of Net Operating full-time equivalent positions (FTE) budgeted for FY 2011-12 is 1,626.91 FTEs, which is 43.06 FTEs more than the 1583.85 FTEs in the original FY 2010-11 budget. This represents a 2.7 percent change in FTEs from the original FY 2010-11 budget.

YEAR TWO: FY 2012-13

Budget Changes

The department's proposed \$872,906,980 budget for FY 2012-13 is \$50,666,191 or 6.2 percent more than the original FY 2011-12 budget of \$822,240,789.

Personnel Changes

The number of Net Operating FTEs budgeted for FY 2012-13 is 1,628.89 FTEs, which is 1.98 FTEs more than the 1,626.91 FTEs in the original FY 2011-12 budget.

RECOMMENDED REDUCTIONS

The Budget and Legislative Analyst's recommended reductions to the proposed budget total \$4,181,439 in FY 2011-12 and \$4,068,903 in FY 2012-13. These reductions would still allow an increase of \$56,525,253 or 7.4 percent in the Department's FY 2011-12 budget and \$46,597,288 or 5.7 percent in the Department's FY 2012-13 budget.

**RECOMMENDATIONS OF THE BUDGET & LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS, FISCAL YEARS 2011-12 & 2012-13**

DEPARTMENT: PUC – PUBLIC UTILITIES COMMISSION

SUMMARY OF PROGRAM EXPENDITURES:

Program	FY 2010-11 Original Budget	2011-2012 Proposed Budget	Change From 2010-2011	Pct Change	2012-2013 Proposed Budget	Change From 2011-2012	Pct Change
HETCH HETCHY							
ADMINISTRATION	9,777,986	11,947,704	2,169,718	22%	12,542,558	594,854	5%
DEBT SERVICE	1,546,668	1,845,468	298,800	19%	2,759,035	913,567	50%
HETCH HETCHY CAPITAL PROJECTS	75,327,000	72,264,500	(3,062,500)	(4%)	43,386,000	(28,878,500)	(40%)
HETCHY WATER OPERATIONS	46,627,367	50,607,584	3,980,217	9%	52,699,759	2,092,175	4%
POWER INFRASTRUCTURE DEVELOPMENT	9,451,861	9,348,510	(103,351)	(1%)	9,568,937	220,427	2%
POWER PURCHASING/SCHEDULING	42,542,924	44,758,768	2,215,844	5%	45,070,620	311,852	1%
POWER UTILITY FIELD SERVICES	493,319	0	(493,319)	(100%)	0	0	N/A
POWER UTILITY SERVICES	13,051,753	11,869,084	(1,182,669)	(9%)	12,403,267	534,183	5%
Subtotal	198,818,878	202,641,618	3,822,740	2%	178,430,176	(24,211,442)	(12%)
Bureaus							
CUSTOMER SERVICES	11,626,697	11,996,867	370,170	3%	12,796,484	799,617	7%
FINANCE	9,830,757	10,155,781	325,024	3%	10,656,132	500,351	5%
GENERAL MANAGEMENT	(52,310,120)	(56,373,238)	(4,063,118)	(8%)	(58,978,538)	(2,605,300)	5%
HUMAN RESOURCES	8,261,495	9,437,422	1,175,927	14%	9,841,573	404,151	4%
MANAGEMENT INFORMATION	19,067,986	20,025,984	957,998	5%	20,495,880	469,896	2%
STRATEGIC PLANNING/COMPLIANCE	3,523,185	4,757,184	1,233,999	35%	5,188,469	431,285	9%
Subtotal	0	0	0	N/A	0	0	N/A
Wastewater							
ADMINISTRATION	31,607,979	35,461,728	3,853,749	12%	37,460,754	3,853,749	11%
DEBT SERVICE	61,386,219	53,808,845	(7,577,374)	(12%)	56,448,496	2,639,651	5%
OPERATING RESERVE	20,883,914	9,517,889	(11,366,025)	(54%)	14,141,097	4,623,208	49%
STRATEGIC PLANNING/COMPLIANCE	6,005,213	5,909,987	(95,226)	(2%)	6,042,882	132,895	2%
WASTEWATER CAPITAL PROJECTS	14,067,180	30,487,450	16,420,270	N/A	32,776,000	2,288,550	N/A
WASTEWATER COLLECTION	30,377,645	30,109,997	(267,648)	(1%)	30,765,504	655,507	2%
WASTEWATER OPERATIONS	10,217,994	6,023,804	(4,194,190)	(41%)	2,811,484	(3,212,320)	(53%)
WASTEWATER TREATMENT	63,991,494	70,337,495	6,346,001	10%	71,525,278	1,187,783	2%
Subtotal	238,537,638	241,657,195	3,119,557	1%	251,971,495	10,314,300	4%
WATER							
ADMINISTRATION	58,798,294	64,657,831	5,859,537	10%	73,215,740	8,557,909	13%
DEBT SERVICE	116,368,523	157,269,617	40,901,094	35%	185,076,337	27,806,720	18%
OPERATING RESERVE	1,050,047	8,201,265	7,151,218	681%	0	(8,201,265)	(100%)
WATER CAPITAL PROJECTS	40,840,671	38,570,330	(2,270,341)	(6%)	71,083,266	32,512,936	84%
WATER SOURCE OF SUPPLY	20,677,950	20,935,775	257,825	1%	21,018,303	82,528	0%
WATER TRANSMISSION/DISTRIBUTION	49,709,395	50,390,013	680,618	1%	52,882,270	2,492,257	5%
WATER TREATMENT	36,732,701	37,917,145	1,184,444	3%	39,229,393	1,312,248	3%
Subtotal	324,177,581	377,941,976	53,764,395	17%	442,505,309	64,563,333	17%
Total Uses	761,534,097	822,240,789	60,706,692	8%	872,906,980	50,666,191	6%

The Department's proposed FY 2011-12 budget has increased by \$60,706,692 largely due to the following increases.

- The Department has prioritized completion of the Water Systems Improvement Program (WSIP), which began in 2005 and involves the rebuild and retrofit of the Hetch Hetchy Water System, resulting in increased funding for Capital Improvement Projects in the Water Enterprise.

**RECOMMENDATIONS OF THE BUDGET & LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS, FISCAL YEARS 2011-12 & 2012-13**

DEPARTMENT: PUC – PUBLIC UTILITIES COMMISSION

- Scheduled debt service has increased due to increasing debt payments for outstanding Water Revenue Bonds to fund the WSIP.
- The PUC is implementing the Community Benefits Division in the Customer Service Bureau, which would include one new 0933 Manager V to serve as Community Benefits Division Director, and three new 1825 Principal Analyst II positions: Economic Development Manager, Environmental Justice Manager, and Community Benefits Program Coordinator.
- New funding is included in the Wastewater Enterprise to move the SFGreasecycle Program from the pilot stage to a full program in the Wastewater Enterprise's Pollution Prevention Program. In order to eliminate the disposal of oils, fats, and grease into the sewer system, which results in clogging of sewer drains, the SFGreasecycle Program sets up alternative grease disposal locations for commercial and residential customers. The SFGreasecycle Program is proposing to add four new positions to administer the program: three 7514 General Laborers and one 7215 General Laborer Supervisor I. The cost of these positions is partially offset by a reduction in funding for Temporary Salaries. The Wastewater Enterprise anticipates that cost savings and revenues from recycled grease will exceed program costs in less than five years.
- Two additional new positions: (1) one additional new 1825 Principal Administrative Analyst II are being requested in the External Affairs/Communications Bureau to serve as the PUC's technical editor for agency publications, legislation, online materials, grants, and policies; and (2) one 1044 IS Engineer-Principal is being requested in the PUC's Information Technology Bureau to assist with the ongoing development and maintenance of the PUC's Meter Data Management System.

The Budget and Legislative Analyst is recommending approval of these new positions.

The Department's proposed FY 2012-13 budget will be increasing by \$50,666,191 largely due to:

- An increase in the Capital Improvement Projects for the Water Division due to the WSIP.
- An increase in scheduled debt service resulting from increasing debt payments for outstanding Water Revenue Bonds to fund the WSIP.
- Three new 7215 General Laborers for the SF Greasecycle Program. The Budget and Legislative Analyst is recommending approval of these three new positions.
- Annualization of positions in the PUC's new Community Benefits Division and SFGreasecycle Program.
- Offsetting reductions to Hetch Hetchy's Capital Projects due to decreases in projected revenues, including the reduced sustainability of the Clean Renewable Energy Bonds (CREBS).

**RECOMMENDATIONS OF THE BUDGET & LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS, FISCAL YEARS 2011-12 & 2012-13**

DEPARTMENT: **PUC – PUBLIC UTILITIES COMMISSION**

DEPARTMENT PERSONNEL SUMMARY:

The number of Net Operating full-time equivalent positions (FTE) budgeted for FY 2011-12 is 1,626.91 FTEs, which is 43.06 FTEs more than the 1583.85 FTEs in the original FY 2010-11 budget. This represents a 2.7 percent change in FTEs from the original FY 2010-11 budget. The increase in FTEs is due to the ten new positions noted above, annualization of positions approved in FY 2010-11, and budget system adjustments.

The number of Net Operating FTEs budgeted for FY 2012-13 is 1,628.89 FTEs, which is 1.98 FTEs more than the 1,626.91 FTEs in the original FY 2011-12 budget.

There are no position deletions in the Department's FY 2011-12 or FY 2012-13 Budgets.

DEPARTMENT REVENUES:

Department revenues have increased by \$60,702,692 or 8.0 percent in the proposed FY 2011-12 budget. Specific changes in the Department's FY 2011-12 revenues include:

- Water Revenue Bond revenues, as discussed in the Legislation section below, for funding WSIP, Hetch Hetchy Water and Power improvements, local San Francisco water main improvements, and Treasure Island improvements.
- Increased revenues from the water rate increases for San Francisco retail customers as part of the five-year rate plan the PUC implemented in FY 2008-09.¹
- Increased revenues from the water rate increases for wholesale customers, as part of the five-year rate plan the PUC implemented in FY 2008-09.
- Additional rate increases for wholesale customers, approved by the Public Utilities Commission, to account for reduced water consumption and a corresponding reduction in water revenues.

Department revenues have increased by \$50,666,191 or 6.2 percent in the proposed FY 2012-13 budget. Specific changes in the Department's FY 2012-13 revenues include:

- Revenue Bond funding for Hetch Hetchy Water capital projects.
- Continued planned increases in water rates for PUC's retail and wholesale customers.

¹ In accordance with Charter Section 8B.125, the Board of Supervisors has the authority to reject proposed increases in water rates. Such rate increases were previously presented to the Board of Supervisors.

**RECOMMENDATIONS OF THE BUDGET & LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS, FISCAL YEARS 2011-12 & 2012-13**

DEPARTMENT: PUC – PUBLIC UTILITIES COMMISSION

LEGISLATION

Projected revenues for FY 2011-12 and FY 2012-13 are based on the proposed pieces of legislation:

- **File 11-0554** is an ordinance that would increase the PUC's authority under San Francisco's 2002 Proposition E to issue Water Revenue Bonds by \$49,100,000 in order to finance improvements to the PUC's Hetch Hetchy Water and Power System, San Francisco City water mains, and the Treasure Island Project.

In 2002, San Francisco voters approved Proposition E, which allows the PUC to issue debt without further approval of the voters, as long as the PUC secured the approval of two-thirds of the Board of Supervisors. The Board of Supervisors has previously approved two ordinances authorizing the PUC to issue Water Revenue Bonds as shown in Table 1.

Table 1

Ordinance	Date	Amount	Projects
189-09	8/4/2009	\$1,310,307,119	Water System Improvement Project
89-10	4/30/2010	1,737,724,038	Water System Improvement Project Other Water Capital Projects (Local Water Mains) Automated Water Meter Program
Total		\$3,048,031,157	

Source: PUC

Under File 11-0554, the PUC is requesting Proposition E authority for up to \$49,100,000 for three projects. According to Mr. Mike Brown, Capital Finance Analyst for the PUC, the \$49,100,000 in Proposition E authority would be allocated to three projects as shown in Table 2.

Table 2

Uses	Project Costs	Financing Costs	Total
Hetch Hetchy Water and Power System Improvements	\$27,710,000	\$3,452,500	\$31,162,500
Improvements to San Francisco City Water Mains	9,568,636	0	9,568,636
Treasure Island Development Improvements	6,525,000	1,768,536	8,293,536
Total	\$43,803,636	\$5,221,036	\$49,024,672*

* Rounded up to \$49,100,000.

The impact on water rates is noted in the discussion of File 11-0555, below.

According to Mr. Brown, the authority to issue additional Water Revenue Bonds in the amount of \$8,293,536 for Treasure Island Development improvements would likely be incorporated in a debt issuance request to be made by PUC in December 2011, subject to Board of Supervisors approval.

**RECOMMENDATIONS OF THE BUDGET & LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS, FISCAL YEARS 2011-12 & 2012-13**

DEPARTMENT: PUC – PUBLIC UTILITIES COMMISSION

Currently, the PUC is permitted to issue Commercial Paper for WSIP uses. In addition to increasing the PUC's Proposition E authority described above, File 11-0554 would clarify that the PUC has the authority to issue Commercial Paper to provide financing for non-WSIP uses.

Because this clarification may be considered an expansion of the PUC's debt issuance authority, File 11-0554 is a policy matter for the Board of Supervisors.

- **File 11-0555** is a resolution that would (a) authorize the issuance of Water Revenue Bonds and Water Revenue Refunding Bonds to be issued by the PUC; (b) affirm covenants contained in the indenture pursuant to which the Water Revenue Bonds are issued; (c) authorize the taking of appropriate actions in connection therewith; and (d) authorize related matters.

According to Mr. Brown, the PUC would issue up to \$700,000,000 in Water Revenue Bonds in mid-July 2011. Debt service for the \$700,000,000 Water Revenue Bonds issuance would total an estimated \$2,244,888,888 over 30 years, including \$700,000,000 in principal and \$1,544,888,888 in interest. The PUC estimates the average annual debt service would be \$51,080,088 per year for 30 years. According to Mr. Brown, File 11-0555 would authorize the PUC to refund the Water Revenue Bonds with Water Revenue Refunding Bonds in the future if market rates were favorable to such an exchange.

The uses for the Water Revenue Bond revenue are shown below. Currently the PUC is only considering issuing \$634,175,976 of the \$700,000,000 debt issuance authority sought under File 11-0555. According to Mr. Brown, the PUC may increase the issuance amount up to \$700,000,000 limit depending on market conditions and updated project spending needs at the time of sale.

Table 3

Uses	Project Costs	Financing Costs	Total
Water System Improvement Program	\$471,166,415	\$93,803,585	\$564,970,000
Hetch Hetchy Water and Power System Improvements	27,710,000	3,452,500	31,162,500
Improvements to San Francisco City Water Mains	33,772,250	4,271,226	38,043,476
Total	\$532,648,665	\$101,527,311	\$634,175,976

Approximately \$590,897,830 of the \$634,175,976 in Water Revenue Bonds revenue has been requested in the PUC's FY 2011-12 budget.

According to Mr. Brown, repayment of the \$634,175,976 Water Revenue Bonds would impact the average single San Francisco family's water bill by \$0.03 per month in FY 2011-12; \$0.13 per month in FY 2012-13; \$0.13 for FY 2013-14; and \$0.79 per month for FY 2014-15. Full repayment would impact water rates for 30 years. Repayment of debt for WSIP uses would be shared between San Francisco retail water customers and PUC's wholesale water customers.

The Budget and Legislative Analyst recommends approval of File 11-0555.

**RECOMMENDATIONS OF THE BUDGET & LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS, FISCAL YEARS 2011-12 & 2012-13**

DEPARTMENT: PUC --PUBLIC UTILITIES COMMISSION

- **File 11-0579** is an ordinance that would amend Chapter 10, Article XIII of the Administrative Code to create the Public Utilities Water Enterprise Environmental Enhancement Surcharge Fund. Under File 11-0579, the Environmental Enhancement Surcharge Fund would expire on December 31, 2018. The Environmental Enhancement Surcharge Fund is only charged to PUC's retail and wholesale water customers if PUC water withdrawal volumes exceed a withdrawal level established in an agreement between the PUC and its wholesale customers. The Environmental Enhancement Surcharge Fund is required under the PUC's April 28, 2009 Water Supply Agreement with wholesale water customers.

According to Mr. Crispin Hollings, Financial Planning Director for the PUC, the PUC has not in recent history withdrawn the volume of water that would trigger the Environmental Enhancement Surcharge, nor does the PUC anticipate approximating the volume of water that would necessitate the PUC to levy the Surcharge. Mr. Hollings notes that the PUC has not assumed any costs or revenues from the Environmental Enhancement Surcharge Fund in the FY 2011-12 or FY 2012-13 budgets.

File 11-0579 is a policy matter for the Board of Supervisors.

COMMENTS:

The Budget and Legislative Analyst's recommended reductions to the proposed budget total \$4,181,439 in FY 2011-12 and \$4,068,903 in FY 2012-13. These reductions would still allow an increase of \$56,525,253 or 7.4 percent in the Department's FY 2011-12 budget and \$46,597,288 or 5.7 percent in the Department's FY 2012-13 budget.

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FTEs		FY 2011-2012				FY 2012-2013							
	From	To	From	Amount	To	Savings	GF	IT	From	Amount	To	Savings	GF	IT
BCS - Administration (5W-PUC-OPF)														
9993M - Attrition Savings - Misc	(5.11)	(7.28)		(\$589,039)		(\$839,039)	\$250,000		(5.37)	(7.54)		(\$617,960)	(\$867,960)	\$250,000
The Controller projects that the PUC Bureaus will have a salary surplus of between \$1.9 and \$2.2 million at the end of FY 2010-2011. The PUC Bureaus have also under expended permanent salaries by more than \$1 million in each of the previous two years. An increase in Attrition Savings of \$250,000 will allow for sufficient staffing in FY 2011-2012.														
Mandatory Fringe Benefits				(\$217,133)		(\$309,289)	\$92,156					(\$249,010)	(\$349,749)	\$100,739
Corresponds to reduction in Attrition Savings, above.														
BCV - Strategic Planning/Compliance (5W-PUC-OPF)														
Professional & Specialized Services				\$265,000		\$200,000	\$65,000	X						
The Department has requested \$265,000 for a contractor to assist the PUC in developing an evaluation, monitoring, and reporting framework for the newly created Community Benefits Program, described in the narrative to this report. In addition professional services expenditures will be incurred to bring on additional support to assist external affairs in programming PUC operated community centers in San Francisco, Alameda, and in the San Joaquin Valley and Tuolumne County. The Department will not be staffing the Program until the Second Quarter of FY 2011-12 and has not identified a contractor. A one-time reduction of \$65,000 will allow for sufficient contracting services in FY 2011-12.														
BDA - Wastewater Administration (5C-AAA-AAA)														
Other Safety Expenses				\$279,489		\$100,000	\$179,489					\$279,489	\$100,000	\$179,489
Wastewater Administration has only expended or encumbered \$35,470 of its FY 2010-11 Other Safety Expenses budget of \$279,489, and has expended less than \$90,000 in this expense in each of the previous two fiscal years, despite a consistent funding level of \$279,489. A reduction of \$179,489 will allow for sufficient Other Safety Expenses funding in FY 2011-12.														
Ongoing reduction.														

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FY 2011-2012				FY 2012-2013			
	FTEs From	To	Amount From	To	FTE From	To	Amount From	To
BDA - Hetch Hetchy Administration (5T-AAA-AAA)								
Air Travel			\$17,700	\$14,200			\$17,700	\$14,200
Reduce to reflect projected expenditures in FY 2010-11.								\$3,500
Non Air Travel			\$26,922	\$21,422			\$26,922	\$21,422
Reduce to reflect projected expenditures in FY 2010-11.								\$5,500
Training			\$71,925	\$62,925			\$71,925	\$56,925
Reduce to reflect projected expenditures in FY 2010-11.								\$15,000
Membership Fees			\$223,150	\$213,150			\$223,150	\$213,150
Reduce to reflect projected expenditures in FY 2010-11.								\$10,000
BDC - Wastewater Treatment (5C-AAA-AAA)								
Premium Pay			\$1,112,078	\$1,012,078				
The Department is underexpending Premium Pay due to numerous vacancies in FY 2010-11. A one-time reduction of \$100,000 will allow for sufficient funding for Premium Pay in FY 2011-12.								
Mandatory Fringe Benefits			\$88,410	\$80,460				
Corresponds to reduction in Premium Pay.								

GF = General Fund
IT = One-time Reductions

PUC - Public Utilities Commission

OT = General Fund
IT = Time Reductions

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FY 2011-2012				FY 2012-2013			
	FTEs		Amount		FTE		Amount	
	From	To	From	To	From	To	From	To
Overtime - Misc			\$216,988	\$124,143			\$216,988	\$124,143
According to the Department, numerous vacancies drove up Overtime payments in FY 2010-11 in the Wastewater Enterprise Operations Division. The Department reports that these vacancies are being filled in late FY 2010-2011 and early 2011-12. A reduction of \$92,845 would allow for a sufficient level of Overtime funding in FY 2011-12.							\$92,845	
Mandatory Fringe Benefits			\$17,250	\$9,869			\$17,250	\$9,869
Corresponds to reduction in Overtime.							\$7,381	
Automotive and Other Vehicles - #WPI211R			\$312,027	\$279,177				
The Department is requesting six electric carts to replace four electric carts that are old and difficult to maintain. Reducing the number of replacement carts from six to four will allow for sufficient equipment continuity, resulting in a savings of \$32,850.							\$32,850	x
Other Equipment							\$414,551	\$381,701
							\$32,850	x
							Reduce FY 2012-2013 funding for Other Equipment to reflect recommended equipment expenditure level for FY 2011-2012.	
BDG - Power Purchasing/Scheduling (5T-AAA-AAA)								
Power for Resale			\$11,906,986	\$11,406,986			\$11,906,986	\$11,406,986
Reduce to reflect projected underspending in FY 2010-11 for Power for Resale. A reduction of \$500,000 will allow for sufficient Power for Resale funding for FY 2011-12.							\$500,000	
Power for Resale			\$19,390,572	\$18,390,572			\$19,390,572	\$18,390,572
Reduce to reflect projected underspending in FY 2010-11 for Power for Resale. A reduction of \$1,000,000 will allow for sufficient Power Transmission Distribution funding for FY 2011-12.							\$1,000,000	
							Ongoing reduction.	
							Ongoing reduction.	

GF = General Fund
IT = One-time Reductions

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FY 2011-2012					FY 2012-2013								
	FTEs From	To	Amount From	To	Savings	GF	IT	FTE From	To	Amount From	To	Savings	GF	IT
BDI - Power Infrastructure Development (5T-AAA-AAA)														
Maintenance Services - Buildings & Structures			\$19,108	\$9,108	\$10,000					\$19,108	\$9,108	\$10,000		
Reduce to reflect projected underspending in FY 2010-11 for Maintenance Services - Buildings & Structures. A reduction of \$10,000 will allow for sufficient Maintenance Services - Buildings & Structures, LHP Administration funding for FY 2011-12.														
Maintenance Services - Buildings & Structures			\$35,000	\$15,000	\$20,000					\$35,000	\$15,000	\$20,000		
Reduce to reflect projected underspending in FY 2010-11 for Maintenance Services - Buildings & Structures. A reduction of \$20,000 will allow for sufficient Maintenance Services - Buildings & Structures, Long-Range Planning for FY 2011-12.														
BDK - Water Transmission/Distribution (5W-AAA-AAA)														
7388 Utility Plumber	40.0	37.0	\$3,604,604	\$3,334,259	\$270,345			40.0	37.0	\$3,778,321	\$3,494,947	\$283,374		
Delete three positions that have been vacant since 2008.														
Mandatory Fringe Benefits			\$1,519,217	\$1,405,276	\$113,941					\$1,710,094	\$1,581,837	\$128,257		
Corresponds to reduction in positions.														
Overtime			\$789,408	\$619,408	\$170,000					\$789,408	\$619,408	\$170,000		
Reduce Overtime to reflect projected surplus in FY 2010-11.														
Mandatory Fringe Benefits			\$62,757	\$49,242	\$13,515					\$62,757	\$49,242	\$13,515		
Corresponds to reduction in Overtime.														

PUC - Public Utilities Commission

GF = General Fund
IT = One-time Reductions

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

		FY 2011-2012				FY 2012-2013			
		FTEs		Amount		FTE		Amount	
Object Title		From	To	From	To	From	To	From	To
Premium Pay -									
Miscellaneous								\$571,472	\$508,972
									\$62,500
		Employees covered by the Memoranda of Understanding (MOUs) between the City and the labor unions for the Consolidated Crafts, Electrical Workers, Plumbers and Steamfitters, Laborers, and other employee unions receive lead worker premium pay if (1) the employee is assigned to be lead in a crew of at least two employees of the same classification, or (2) plans, designs, sketches, lays out, details, estimates, or orders materials. In the Budget and Legislative Analyst's pending performance audit of City Departments' Management of Lead Worker Premium Pay and Standby Pay, the Budget and Legislative Analyst found that City departments lack effective management oversight of lead worker assignments. Many lead worker assignments are rotated among all or most of the employees in a classification without adequate distinction between the lead worker and other employees within the classification. Also, City departments may pay lead worker premiums to employees who supervise no other employees but are considered to "plan, design, sketch, lay out, detail, estimate, or order materials". The Budget and Legislative Analyst recommends that the Department of Human Resources meet and confer with the respective labor unions prior to the expiration of the subject MOUs on June 30, 2012 to (1) define the responsibilities and span of control of a lead worker assignment and qualifications of lead workers, and (2) negotiate revised MOU provisions. A reduction in lead worker premium pay would result in an estimated savings of \$62,500, or 50 percent, from \$125,000 in FY 2011-12 to \$62,500 in FY 2012-13							
Mandatory Fringe Benefits								\$47,420	\$42,234
									\$5,186
		Corresponds to recommended reduction in Premium Pay.							

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FY 2011-2012			FY 2012-2013		
	FTEs From	To	Amount From	To	From	To
Maintenance Services- Buildings and Structures			\$1,173,081	\$1,100,000	\$1,173,081	\$1,100,000
Reduce to reflect projected expenditures in FY 2010-11.						
Air Control with radio and headset			\$10,280	\$7,736		
Based on vendor quote.						
Ford Ranger XL/T, 4X2, Reg Cab, Short Bed			\$66,808	\$57,367		
Based on vendor quote.						
Ford F350 SRW			\$69,699	\$54,860		
Based on vendor quote.						
Instrument Communicator			\$46,000	\$30,817		
Based on vendor quote.						
Equipment Purchase					\$902,981	\$860,974
The Department has requested \$902,981 for purchases of Equipment in FY 2012-13. The Budget and Legislative Analyst recommends a reduction of \$42,007 to reflect the recommended expenditure level for vehicles and equipment in FY 2011-2012.						

GF = General Fund
IT = One-time Reductions

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FY 2011-2012				FY 2012-2013			
	FTEs		Amount		FTE		Amount	
	From	To	From	To	From	To	From	To
BDM - Water Treatment (5W-AAA-AAA)								
Maintenance Services- Buildings and Structures			\$237,090	\$165,000			\$237,090	\$165,000
Reduce to reflect projected expenditures for FY 2010-11.								
9993M Attrition Savings			(\$1,065,567)	(\$1,165,567)			(\$1,110,866)	(\$1,210,866)
Reduce Attrition Savings to reflect projected surplus in FY 2010-11.								
Mandatory Fringe Benefits			(\$405,825)	(\$443,910)			(\$466,349)	(\$508,330)
Corresponds to reduction in Attrition Savings								
Ongoing reduction.								
Gas Chromatography (GC) - Electron Caption			\$24,000	\$22,224				
Based on vendor quote.								
Equipment Purchases							\$360,881	\$359,105
The Department has requested \$360,881 for purchases of Equipment in FY 2012-13. The Budget and Legislative Analyst recommends a reduction of \$1,776 to reflect the recommended expenditure level for equipment in FY 2011-2012.								
							\$1,776	

RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST FOR AMENDMENT OF BUDGET ITEMS 2011-2012 and 2012-2013

PUC - Public Utilities Commission

Object Title	FY 2011-2012				FY 2012-2013			
	FTEs From	To	Amount From	To	FTE From	To	Amount From	To
BDO - Hetchy Water Operations (5T-AAA-AAA)								
Premium Pay- Miscellaneous							\$656,722	\$644,222
								\$12,500
Employees covered by the Memoranda of Understanding (MOUs) between the City and the labor unions for the Consolidated Crafts, Electrical Workers, Plumbers and Steamfitters, Laborers, and other employee unions receive lead worker premium pay if (1) the employee is assigned to be lead in a crew of at least two employees of the same classification, or (2) plans, designs, sketches, lays out, details, estimates, or orders materials. In the Budget and Legislative Analyst's pending performance audit of City Departments' Management of Lead Worker Premium Pay and Standby Pay, the Budget and Legislative Analyst found that City departments lack effective management oversight of lead worker assignments. Many lead worker assignments are rotated among all or most of the employees in a classification without adequate distinction between the lead worker and other employees within the classification. Also, City departments may pay lead worker premiums to employees who supervise no other employees but are considered to "plan, design, sketch, lay out, detail, estimate, or order materials". The Budget and Legislative Analyst recommends that the Department of Human Resources meet and confer with the respective labor unions prior to the expiration of the subject MOUs on June 30, 2012 to (1) define the responsibilities and span of control of a lead worker assignment and qualifications of lead workers, and (2) negotiate revised MOU provisions. A reduction in lead worker premium pay would result in an estimated savings of \$12,500 or 50 percent, from \$25,000 in FY 2011-12 to \$12,500 in FY 2012-13.								
Mandatory Fringe Benefits							\$52,209	\$51,215
								\$994
Corresponds to recommended reduction in Premium Pay.								

GF = General Fund
1T = One-time Reductions

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

FY 2011-2012					FY 2012-2013									
Object Title	FTEs		Amount		Savings	GF	IT	FTE		Amount		Savings	GF	IT
	From	To	From	To				From	To	From	To			
Non Air Travel			\$62,827	\$32,827	\$30,000					\$62,827	\$32,827	\$30,000		
Reduce to reflect projected expenditures in FY 2010-11.														
Training			\$202,443	\$179,443	\$23,000					\$202,443	\$179,443	\$23,000		
Reduce to reflect projected expenditures in FY 2010-11.														
Employee Field Expenses			\$14,000	\$8,000	\$6,000					\$14,000	\$8,000	\$6,000		
Reduce to reflect projected expenditures in FY 2010-11.														
Professional & Specialized Services			\$1,799,860	\$1,749,860	\$50,000					\$1,799,860	\$1,749,860	\$50,000		
The Department has requested \$50,000 for a contractor to analyze Powerhouse operations staffing schedules, recommend a reduction of \$50,000 for the contract as the Department has not identified a contractor.														
Maintenance Services - Buildings & Structures			\$298,000	\$198,000	\$100,000					\$298,000	\$198,000	\$100,000		
Reduce to reflect projected expenditures in FY 2010-11.														
Equipment Purchase			\$664,938	\$564,938	\$100,000					\$664,938	\$564,938	\$100,000		
Reduce to reflect projected underspending in FY 2010-11 for Equipment Purchase. A reduction of \$100,000 will allow for sufficient Equipment Purchase for Automotive & Other Vehicles for FY 2011-12.														
Equipment Purchase			\$101,975	\$51,975	\$50,000					\$101,975	\$51,975	\$50,000		
Reduce to reflect projected underspending in FY 2010-11 for Equipment Purchase. A reduction of \$50,000 will allow for sufficient Equipment Purchase for Other Equipment for FY 2011-12.														

**RECOMMENDATIONS OF THE BUDGET AND LEGISLATIVE ANALYST
FOR AMENDMENT OF BUDGET ITEMS
2011-2012 and 2012-2013**

PUC - Public Utilities Commission

Object Title	FY 2011-2012		FY 2012-2013		Savings	GF	IT
	FTEs From To	Amount From To	FTE From To	Amount From To			

FY 2011-2012

Total Recommended Reductions

	One-Time	Ongoing	Subtotal
General Fund Impact	\$0	\$0	\$0
Non-General Fund Impact	\$249,583	\$3,931,856	\$4,181,439
Subtotal	\$249,583	\$3,931,856	\$4,181,439

FY 2012-2013

Total Recommended Reductions

	One-Time	Ongoing	Subtotal
	\$0	\$0	\$0
	\$105,931	\$3,962,972	\$4,068,903
Subtotal	\$105,931	\$3,962,972	\$4,068,903

