

1 [Appropriation - Proceeds from Hetch Hetchy Revenue, Cap and Trade Revenue,  
2 Power and Water Revenue Bonds - San Francisco Public Utilities Commission Hetch  
3 Hetchy Capital Improvement Program - FYs 2018-2019 and 2019-2020 - \$340,106,949]

4 **Ordinance appropriating a total of \$340,106,949 of Hetch Hetchy revenue, Cap**  
5 **and Trade Revenue and Power and Water Revenue Bonds for the San Francisco**  
6 **Public Utilities Commission (SFPUC) Hetch Hetchy Capital Improvement Program**  
7 **for FY2018-2019 at \$140,527,284 and for FY2019-2020 at \$199,579,665; and placing**  
8 **\$154,928,058 of Power Bonds, \$102,188,742 of Water Bonds by project on**  
9 **Controller's reserve subject to the Controller's certification of funds availability,**  
10 **including proceeds of indebtedness, and for construction related expenditures**  
11 **(excluding program management, planning and design) for these projects, as**  
12 **applicable, also subject to the prior occurrence of the SFPUC's and the Board of**  
13 **Supervisors' discretionary adoption of California Environmental Quality Act**  
14 **(CEQA) findings for projects, following review and consideration of completed**  
15 **project related environmental analysis, where required.**

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17 Note: **Unchanged Code text and uncodified text** are in plain Arial font.  
18 **Additions to Codes** are in *single-underline italics Times New Roman font*.  
19 **Deletions to Codes** are in *strikethrough italics Times New Roman font*.  
20 **Board amendment additions** are in double-underlined Arial font.  
21 **Board amendment deletions** are in ~~strikethrough Arial font~~.  
22 **Asterisks ( \* \* \* )** indicate the omission of unchanged Code  
23 Subsections or parts of tables.

24 Be it ordained by the People of the City and County of San Francisco:  
25

1 Section 1. The sources of funding outlined below are herein appropriated to reflect the  
 2 funding available for Fiscal Year 2018-2019.

3

4 **SOURCES Appropriation**

5	Fund /	Project & Activity /	Account	Description	Amount
6	Department ID	Authority			
7	Hetchy Power Bond	10014121_0001 /	480111	Proceeds	\$63,928,647
8	Fund (New) /	15366 UH Hetchy	Proceeds from Sale	from Sale of	
9	231621 HHP01 General	Water-Power Bonds	of Bonds- Face	Bonds	
10	Administration		Amount		
11					
12	Hetchy Water Bond	10014121_0001 /	480111	Proceeds	\$33,129,885
13	Fund (New) /	15366 UH Hetchy	Proceeds from Sale	from Sale of	
14	231621 HHP01 General	Water-Power Bonds	of Bonds- Face	Bonds	
15	Administration		Amount		
16					
17	24990 HHWP Revenue	10014672_0001 /	495029	Hetch	\$42,468,752
18	Continuing /	15405 UH HHP	ITI Fr 5T-Hetch	Hetchy	
19	231621 HHP01 General	Revenue Transfer	Hetchy W&P Fds	Revenue	
20	Administration				
21					
22	24990 Cap and Trade	10014665_0001 /	479988	Cap and	\$1,000,000
23	Allowance /	15404 UH Hetchy Cap	Hetchy Cap &	Trade	
24	298648 HHP0903	and Trade Allowance	Trade Revenue	Revenue	
25	<b>Total SOURCES Appropriation</b>				<b>\$140,527,284</b>

1 Section 2. The uses of funding outlined below are herein appropriated in Account 567000  
 2 (Buildings, Structures, and Improvements), 581130 (CON-Internal Audits), 573110 (Bond  
 3 Issuance Cost-Unamortized), and 567000 (Revenue Bond Oversight Committee) and  
 4 reflects the projected uses of funding to support the Hetch Hetchy Capital Improvement  
 5 Program at the San Francisco Public Utilities Commission for Fiscal Year 2018-2019.

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8 **USES Appropriation**

9	Fund /	Project & Activity /	Account	Description	Amount
10	Department ID	Authority			
11	Hetchy Power Bond	10014121_0001 /	567000	Streetlight	\$6,010,000
12	Fund (New) /	15377 Streetlight	Blds; Structures &	Improvement	
13	298648 HHP0903	Replacement	Improvements	Program	
14	Energy Services				
15					
16	24990 HHWP	10014227_0001 /	584030	Bay Corridor	\$20,000,000
17	Revenue Continuing	15372 Distribution	Capital Renewal	Project	
18	298648 HHP0903	Services	Projects		
19	Energy Services				
20					
21	24990 HHWP	10014226_0001 /	584030	Distribution	\$7,800,000
22	Revenue Continuing	15372 Distribution	Capital Renewal	Services Retail	
23	298648 HHP0903	Services	Projects		
24	Energy Services				
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1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	Hetchy Power Bond	XXXXXXXX-XXXX /	567000	Intervening	\$9,950,000
4	Fund (New)	XXXXX New	Blds; Structures &	Facilities	
5	298648 HHP0903	Authority	Improvements		
6	Energy Services				
7					
8	Hetchy Power Bond	XXXXXXXX-XXXX /	567000	SFO Substation	\$2,070,000
9	Fund (New)	XXXXX New	Blds; Structures &		
10	298648 HHP0903	Authority	Improvements		
11	Energy Services				
12					
13	24990 HHWP	10014646_0001 /	584030	Generation –	\$1,000,000
14	Revenue Continuing	15400 UH	Capital Renewal	Small	
15	298648 HHP0903	Renewable-	Projects	Renewables	
16	Energy Services	generation			
17					
18	24990 HHWP	10014665_0001 /	584030	General Fund	\$1,000,000
19	Revenue Continuing	15404 UH Hetchy	Capital Renewal	Energy Efficiency	
20	298648 HHP0903	Cap and Trade	Projects		
21	Energy Services	Allowance			
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1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	24990 HHWP	10014576_0001 /	584030	Treasure Island	\$1,894,844
4	Revenue Continuing	15391 UH Treasure	Capital Renewal	Capital	
5	298648 HHP0903	Island Capital	Projects	Improvements	
6	Energy Services	Improvements			
7					
8	24990 HHWP	10014221_0001 /	584030	Alice Griffith/	\$8,673,908
9	Revenue Continuing	15371 UH Alice	Capital Renewal	Candlestick Point	
10	298648 HHP0903	Griffith-Candlestick	Projects		
11	Energy Services	Point			
12					
13	24990 HHWP	10014593_0001 /	584030	Transbay Transit	\$3,100,000
14	Revenue Continuing	15394 UH Transbay	Capital Renewal	Center	
15	298648 HHP0903	Transit Center	Projects		
16	Energy Services				
17					
18	Hetchy Water Bond	10014065_0001 /	567000	Hetchy Water –	\$13,357,000
19	Fund (New)	15363 UH Hetchy	Blds; Structures &	Water	
20	298646 HHP10	Water - Water Only	Improvements	Infrastructure	
21	Hetchy Water				
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1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	Hetchy Power Bond	10014065_0001 /	567000	Hetchy Water –	\$17,204,000
4	Fund (New)	15364 UH Hetchy	Blds; Structures &	Power	
5	298646 HHP10	Water - Power	Improvements	Infrastructure	
6	Hetchy Water	Infrastructure			
7					
8	Hetchy Water Bond	10014093_0001 /	567000	Hetchy Joint	\$6,826,950
9	Fund (New)	15365 UH Hetchy	Blds; Structures &	Projects – Water	
10	298646 HHP10	Water - Joint	Improvements		
11	Hetchy Water	Projects			
12					
13	Hetchy Power Bond	10014093_0001 /	567000	Hetchy Joint	\$8,344,050
14	Fund (New)	15365 UH Hetchy	Blds; Structures &	Projects – Power	
15	298646 HHP10	Water - Joint	Improvements		
16	Hetchy Water	Projects			
17					
18	Hetchy Water Bond	10014113_0001 /	567000	Mountain Tunnel	\$8,804,700
19	Fund (New)	15365 UH Hetchy	Blds; Structures &	– Joint Water	
20	298646 HHP10	Water - Joint	Improvements		
21	Hetchy Water	Projects			
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1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	Hetchy Power Bond	10014113_0001 /	567000	Mountain Tunnel	\$10,761,300
4	Fund (New)	15365 UH Hetchy	Blds; Structures &	– Joint Power	
5	298646 HHP10	Water - Joint	Improvements		
6	Hetchy Water	Projects			
7					
8	Hetchy Water Bond	10014121_0001 /	573110	Hetchy Water	\$4,066,693
9	Fund (New)	15366 UH Hetchy	Bond Issuance	Financing Costs	
10	298646 HHP10	Water-power Bonds	Cost- Unamortized		
11	Hetchy Water				
12					
13	Hetchy Water Bond	10014121_0001 /	581130	CSA 0.2%	\$57,977
14	Fund (New)	15366 UH Hetchy	GF-CON-Internal	Controller's Audit	
15	298646 HHP10	Water-power Bonds	Audits	Fund	
16	Hetchy Water				
17					
18	Hetchy Water Bond	10014121_0001 /	567000	Revenue Bond	\$16,565
19	Fund (New)	15366 UH Hetchy	Blds; Structures &	Oversight	
20	298646 HHP10	Water-power Bonds	Improvements	Committee	
21	Hetchy Water			0.05%	
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1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	Hetchy Power Bond	10014121_0001 /	573110	Hetchy Power	\$9,448,654
4	Fund (New) /	15366 UH Hetchy	Bond Issuance	Financing Costs	
5	298647 HHP0901	Water-power Bonds	Cost- Unamortized		
6	Power Administration				
7					
8	Hetchy Power Bond	10014121_0001 /	581130	CSA 0.2%	\$108,679
9	Fund (New) /	15366 UH Hetchy	GF-CON-Internal	Controller's Audit	
10	298647 HHP0901	Water-power Bonds	Audits	Fund	
11	Power Administration				
12					
13	Hetchy Power Bond	10014121_0001 /	567000	Revenue Bond	\$31,964
14	Fund (New) /	15366 UH Hetchy		Oversight	
15	298647 HHP0901	Water-power Bonds		Committee	
16	Power Administration			0.05%	
17					
18	<b>Total USES Appropriation</b>				<b><u>\$140,527,284</u></b>

20 Section 3: Of the above appropriated amount, \$166,656 representing 0.2% of the  
21 expenditure budget net of bond financing and audit costs, is to be allocated and available  
22 to support the Controller's Audit Fund, pursuant to Charter Appendix F1.113; and \$48,529  
23 representing 0.05% of gross bond proceeds is to be allocated and available to support  
24 the Public Utilities Commission Revenue Bond Oversight Committee, pursuant to  
25 Administrative Code Section 5A.31. These appropriations may be increased or decreased



1 by the Controller based on changes to expenditure appropriations or actual gross bond  
2 proceeds to conform to the applicable Charter and Administrative Code formulas.

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4 Section 4: \$97,058,532 of the total appropriation is hereby placed on Controller's  
5 Appropriation Reserve by project. Release of appropriation reserves by the Controller is  
6 subject to the Controller's certification of funds availability, including proceeds of  
7 indebtedness, and for construction related expenditures (excluding program  
8 management, planning and design) for these projects, as applicable, is also subject to  
9 the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption  
10 of California Environmental Quality Act (CEQA) Findings for projects, following review  
11 and consideration of completed project related environmental analysis, where required.

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13 Section 5: Associated Bond financing costs up to \$13,515,347 is also hereby  
14 appropriated, including but not limited to, issuance costs, debt service reserve, capitalized  
15 interest, rating agency, and disclosure costs, all on Controller's reserve pending receipt  
16 of bond proceeds. To the extent that net available bond proceeds after financing costs  
17 are more than budgeted, the Department may use such surplus bond proceeds as a  
18 substitute for other sources budgeted in this appropriation.

19

20 Section 6: The Controller is authorized to record transfers between funds and adjust the  
21 accounting treatment of sources and uses appropriated in this ordinance as necessary to  
22 conform to Generally Accepted Accounting Principles.

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24 Section 7. The sources of funding outlined below are herein appropriated to reflect the  
25 funding available for Fiscal Year 2019-2020.

1 **SOURCES Appropriation**

2	Fund /	Project & Activity /	Account	Description	Amount
3	Department ID	Authority			
4	Hetchy Power Bond	10014121_0001 /	480111	Proceeds	\$90,999,411
5	Fund (New) /	15366 UH Hetchy	Proceeds from	from Sale of	
6	231621 HHP01 General	Water-Power Bonds	Sale of Bonds-	Bonds	
7	Administration		Face Amount		
8					
9	Hetchy Water Bond	10014121_0001 /	480111	Proceeds	\$69,058,857
10	Fund (New) /	15366 UH Hetchy	Proceeds from	from Sale of	
11	231621 HHP01 General	Water-Power Bonds	Sale of Bonds-	Bonds	
12	Administration		Face Amount		
13					
14	24990 HHWP Revenue	10014672_0001 /	495029	Hetch Hetchy	\$38,521,397
15	Continuing /	15405 UH HHP	ITI Fr 5T-Hetch	Revenue	
16	231621 HHP01 General	Revenue Transfer	Hetchy W&P Fds		
17	Administration				
18					
19	24990 Cap and Trade	10014665_0001 /	479988	Cap and	\$1,000,000
20	Allowance /	15404 UH Hetchy Cap	Hetchy Cap &	Trade	
21	298648 HHP0903	and Trade Allowance	Trade Revenue	Revenue	
22	Energy Services				
23					
24	<b>Total SOURCES Appropriation</b>				<b>\$199,579,665</b>
25					

1 Section 8. The uses of funding outlined below are herein appropriated in account 567000  
 2 Buildings Structures and Improvements, 581130 Internal Audits, 567000 Revenue Bond  
 3 Oversight Committee and 507311 Financing Costs reflects the projected uses of funding  
 4 to support the Hetch Hetchy Capital Improvement Program at the San Francisco Public  
 5 Utilities Commission for Fiscal Year 2019-2020.

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8 **USES Appropriation**

9	Fund /	Project & Activity /	Account	Description	Amount
10	Department ID	Authority			
11	Hetchy Power Bond	10014121_0001 /	567000	Streetlight	\$6,010,000
12	Fund (New) /	15377 Streetlight	Blds; Structures &	Improvement	
13	298648 HHP0903	Replacement	Improvements	Program	
14	Energy Services				
15					
16	24990 HHWP	10014227_0001 /	584030	Bay Corridor	\$21,000,000
17	Revenue Continuing	15372 Distribution	Capital Renewal	Project	
18	298648 HHP0903	Services	Projects		
19	Energy Services				
20					
21	24990 HHWP	10014226_0001 /	584030	Distribution	\$7,000,000
22	Revenue Continuing	15372 Distribution	Capital Renewal	Services Retail	
23	298648 HHP0903	Services	Projects		
24	Energy Services				
25					

1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	Hetchy Power Bond	XXXXXXXX-XXXX /	567000	Intervening	\$9,950,000
4	Fund (New)	XXXXX New	Blds; Structures &	Facilities	
5	298648 HHP0903	Authority	Improvements		
6	Energy Services				
7					
8	Hetchy Power Bond	XXXXXXXX-XXXX /	567000	SFO Substation	\$8,550,000
9	Fund (New)	XXXXX New	Blds; Structures &		
10	298648 HHP0903	Authority	Improvements		
11	Energy Services				
12					
13	24990 HHWP	10014646_0001 /	584030	Generation –	\$1,000,000
14	Revenue Continuing	15400 UH	Capital Renewal	Small	
15	298648 HHP0903	Renewable-	Projects	Renewables	
16	Energy Services	generation			
17					
18	24990 HHWP	10014665_0001 /	584030	General Fund	\$1,000,000
19	Revenue Continuing	15404 UH Hetchy	Capital Renewal	Energy Efficiency	
20	298648 HHP0903	Cap and Trade	Projects		
21	Energy Services	Allowance			
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1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	24990 HHWP	10014576_0001 /	584030	Treasure Island	\$1,707,065
4	Revenue Continuing	15391 UH Treasure	Capital Renewal	Capital	
5	298648 HHP0903	Island Capital	Projects	Improvements	
6	Energy Services	Improvements			
7					
8	24990 HHWP	10014221_0001 /	584030	Alice Griffith/	\$7,814,332
9	Revenue Continuing	15371 UH Alice	Capital Renewal	Candlestick Point	
10	298648 HHP0903	Griffith-Candlestick	Projects		
11	Energy Services	Point			
12					
13	Hetchy Water Bond	10014065_0001 /	567000	Hetchy Water –	\$26,834,000
14	Fund (New)	15363 UH Hetchy	Blds; Structures &	Water	
15	298646 HHP10	Water - Water Only	Improvements	Infrastructure	
16	Hetchy Water				
17					
18	Hetchy Power Bond	10014065_0001 /	567000	Hetchy Water –	\$11,782,000
19	Fund (New)	15364 UH Hetchy	Blds; Structures &	Power	
20	298646 HHP10	Water - Power	Improvements	Infrastructure	
21	Hetchy Water	Infrastructure			
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24					
25					

1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	Hetchy Water Bond	10014093_0001 /	567000	Hetchy Joint	\$14,899,500
4	Fund (New)	15365 UH Hetchy	Blds; Structures &	Projects – Water	
5	298646 HHP10	Water - Joint	Improvements		
6	Hetchy Water	Projects			
7					
8	Hetchy Power Bond	10014093_0001 /	567000	Hetchy Joint	\$18,210,500
9	Fund (New)	15365 UH Hetchy	Blds; Structures &	Projects – Power	
10	298646 HHP10	Water - Joint	Improvements		
11	Hetchy Water	Projects			
12					
13	Hetchy Water Bond	10014113_0001 /	567000	Mountain Tunnel	\$18,693,000
14	Fund (New)	15365 UH Hetchy	Blds; Structures &	– Joint Water	
15	298646 HHP10	Water - Joint	Improvements		
16	Hetchy Water	Projects			
17					
18	Hetchy Power Bond	10014113_0001 /	567000	Mountain Tunnel	\$22,847,000
19	Fund (New)	15365 UH Hetchy	Blds; Structures &	– Joint Power	
20	298646 HHP10	Water - Joint	Improvements		
21	Hetchy Water	Projects			
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1	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
2	<b>Department ID</b>	<b>Authority</b>			
3	Hetchy Water Bond	10014121_0001 /	573110	Hetchy Water	\$8,476,975
4	Fund (New)	15366 UH Hetchy	Bond Issuance	Financing Costs	
5	298646 HHP10	Water-power Bonds	Cost- Unamortized		
6	Hetchy Water				
7					
8	Hetchy Water Bond	10014121_0001 /	581130	CSA 0.2%	\$120,853
9	Fund (New)	15366 UH Hetchy	GF-CON-Internal	Controller's Audit	
10	298646 HHP10	Water-power Bonds	Audits	Fund	
11	Hetchy Water				
12					
13	Hetchy Water Bond	10014121_0001 /	567000	Revenue Bond	\$34,529
14	Fund (New)	15366 UH Hetchy	Blds; Structures &	Oversight	
15	298646 HHP10	Water-power Bonds	Improvements	Committee	
16	Hetchy Water			0.05%	
17					
18	Hetchy Power Bond	10014121_0001 /	573110	Hetchy Power	\$13,449,712
19	Fund (New) /	15366 UH Hetchy	Bond Issuance	Financing Costs	
20	298647 HHP0901	Water-power Bonds	Cost- Unamortized		
21	Power Administration				
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1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	Hetchy Power Bond	10014121_0001 /	581130	CSA 0.2%	\$154,699
4	Fund (New) /	15366 UH Hetchy	GF-CON-Internal	Controller's Audit	
5	298647 HHP0901	Water-power Bonds	Audits	Fund	
6	Power Administration				
7					
8	Hetchy Power Bond	10014121_0001 /	567000	Revenue Bond	\$45,500
9	Fund (New) /	15366 UH Hetchy		Oversight	
10	298647 HHP0901	Water-power Bonds		Committee	
11	Power Administration			0.05%	
12					
13	<b>Total USES Appropriation</b>				<b><u>\$199,579,665</u></b>

16 Section 9: Of the above appropriated amount, \$275,552 representing 0.2% of the  
17 expenditure budget net of bond financing and audit costs, is to be allocated and available  
18 to support the Controller's Audit Fund, pursuant to Charter Appendix F1.113; and \$80,029  
19 representing 0.05% of gross bond proceeds is to be allocated and available to support  
20 the Public Utilities Commission Revenue Bond Oversight Committee, pursuant to  
21 Administrative Code Section 5A.31. These appropriations may be increased or decreased  
22 by the Controller based on changes to expenditure appropriations or actual gross bond  
23 proceeds to conform to the applicable Charter and Administrative Code formulas.



1 Section 10: \$160,058,268 of the total appropriation is hereby placed on Controller's  
2 Appropriation Reserve by project. Release of appropriation reserves by the Controller is  
3 subject to the Controller's certification of funds availability, including proceeds of  
4 indebtedness, and for construction related expenditures (excluding program  
5 management, planning and design) for these projects, as applicable, is also subject to  
6 the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption  
7 of California Environmental Quality Act (CEQA) Findings for projects, following review  
8 and consideration of completed project related environmental analysis, where required.  
9

10 Section 11: Associated Bond financing costs up to \$21,926,687 is also hereby  
11 appropriated, including but not limited to, issuance costs, debt service reserve, capitalized  
12 interest, rating agency, and disclosure costs, all on Controller's reserve pending receipt  
13 of bond proceeds. To the extent that net available bond proceeds after financing costs  
14 are more than budgeted, the Department may use such surplus bond proceeds as a  
15 substitute for other sources budgeted in this appropriation.  
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17 Section 12: The Controller is authorized to record transfers between funds and adjust the  
18 accounting treatment of sources and uses appropriated in this ordinance as necessary to  
19 conform to Generally Accepted Accounting Principles.  
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1 APPROVED AS TO FORM:  
2 DENNIS J. HERRERA, City Attorney

FUNDS AVAILABLE  
BEN ROSENFELD, Controller

3 By: \_\_\_\_\_  
4 BUCK E. DELVENTHAL  
Deputy City Attorney

By: \_\_\_\_\_  
BEN ROSENFELD  
Controller

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