

1 [Appropriation - Proceeds from Revenue Bonds, State Loans or Grants, Wastewater  
2 Revenues and Capacity Fees - Wastewater Capital Improvements at the Public Utilities  
3 Commission - FYs 2018-2019 and 2019-2020 - \$1,217,658,494]

4 **Ordinance appropriating a total of \$1,217,658,494 of proceeds from revenue**  
5 **bonds, State of California Water Resources Control Board's revolving loan funds**  
6 **(State Loan Funds) or grant funds (State Grant Funds), wastewater revenue and**  
7 **capacity fees for the San Francisco Public Utilities Commission (SFPUC)**  
8 **Wastewater Enterprise's Capital Improvement Program for FY2018-2019 at**  
9 **\$706,606,351 and for FY2019-2020 at \$511,052,143 and placing \$987,414,494 in**  
10 **Revenue Bonds or State Loan or Grant Funds by project on Controller's reserve**  
11 **subject to the Controller's certification of funds availability, including proceeds of**  
12 **indebtedness, and for construction related expenditures (excluding program**  
13 **management, planning and design) for these projects, as applicable, also subject**  
14 **to the prior occurrence of the SFPUC's and the Board of Supervisors'**  
15 **discretionary adoption of California Environmental Quality Act (CEQA) findings**  
16 **for projects, following review and consideration of completed project related**  
17 **environmental analysis, where required.**

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

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

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	Wastewater Capital	10026508-0001 /	480111	Proceeds	\$593,841,351
8	Bond Fund (New) /	17732 WW Bond-	Proceeds from	from Sale of	
9	229267 WWE0101	commercial Paper Exp	Sale of Bonds-	Bonds	
10	Administration		Face Amount		
11					
12	20550 WWE CPF	10031235-0001 /	495022	Wastewater	\$106,765,000
13	Repair & Replace /	15722 WWE R&R Collection	ITI Fr 5C-	Enterprise	
14	229267 WWE0101	System	Cleanwater	Revenue	
15	Administration		ProgramFd		
16					
17	20530 WWE CPF	10031235-0001 /	479993	Wastewater	\$6,000,000
18	Capacity Fee Prog /	15722 WWE R&R Collection	Capacity Fees	Capacity	
19	229267 WWE0101	System		Fee	
20	Administration				
21					
22	<b>Total SOURCES Appropriation</b>				<b>\$706,606,351</b>

23  
 24 Section 2. The uses of funding outlined below are herein appropriated in Account 567000  
 25 (Buildings, Structures, and Improvements), 581130 (CON-Internal Audits), 573110 (Bond

1 Issuance Cost-Unamortized), and 567000 (Revenue Bond Oversight Committee) and  
 2 reflects the projected uses of funding to support the Wastewater Capital Improvement  
 3 Program at the San Francisco Public Utilities Commission for Fiscal Year 2018-2019.

4  
 5 **USES Appropriation**

6	Fund /	Project & Activity /	Account	Description	Amount
7	Department ID	Authority			
8	Wastewater Capital	10029731-0002 /	567000	SSIP –	\$16,500,000
9	Bond Fund (New) /	15733 WW SSIP	Blds; Structures	Program-Wide	
10	229267 WWE0101	Program-wide	& Improvements	Management	
11	Administration	Management			
12					
13	Wastewater Capital	10029731-0002 /	567000	SSIP – Land	\$483,000
14	Bond Fund (New) /	15733 WW SSIP	Blds; Structures	Reuse	
15	229267 WWE0101	Program-wide	& Improvements		
16	Administration	Management			
17					
18	Wastewater Capital	10001579-0001 /	567000	Biosolids/	\$181,201,650
19	Bond Fund (New) /	15728 WW SSIP	Blds; Structures	Digester	
20	229267 WWE0101	Biosolids-digester	& Improvements	Project	
21	Administration	Project			

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	Wastewater Capital	10026823-0001 /	567000	Treatment	\$90,133,139
4	Bond Fund (New) /	15735 WW	Blds; Structures	Plants	
5	229267 WWE0101	Treatment Plant	& Improvements	Headworks	
6	Administration	Improvement			
7					
8	Wastewater Capital	10026823-0001 /	567000	Treatment	\$45,168,983
9	Bond Fund (New) /	15735 WW	Blds; Structures	Plants -	
10	229267 WWE0101	Treatment Plant	& Improvements	Southeast	
11	Administration	Improvement			
12					
13	Wastewater Capital	10015813-0001 /	567000	Treatment	\$7,350,097
14	Bond Fund (New) /	15736 WW	Blds; Structures	Plants – North	
15	229267 WWE0101	Treatment Plant	& Improvements	Point	
16	Administration	Improvement			
17					
18	Wastewater Capital	10015813-0001 /	567000	Treatment	\$17,345,380
19	Bond Fund (New) /	15736 WW	Blds; Structures	Plants –	
20	229267 WWE0101	Treatment Plant	& Improvements	Oceanside	
21	Administration	Improvement			
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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	Wastewater Capital	10015791-0001 /	567000	Collection	\$13,545,729
4	Bond Fund (New) /	15726 WW	Blds; Structures	System	
5	229267 WWE0101	Collection System	& Improvements	Improvements	
6	Administration	Improvement			
7					
8	Wastewater Capital	10026827-0001 /	567000	Pump Station/	\$15,926,996
9	Bond Fund (New) /	15726 WW	Blds; Structures	Force Mains	
10	229267 WWE0101	Collection System	& Improvements		
11	Administration	Improvement			
12					
13	Wastewater Capital	10015801-0001 /	567000	Flood	\$21,059,656
14	Bond Fund (New) /	15730 WW Flood	Blds; Structures	Resilience	
15	229267 WWE0101	Resilience-hydraulic	& Improvements		
16	Administration				
17					
18	Wastewater Capital	10002780-0001 /	567000	Green	\$24,317,718
19	Bond Fund (New) /	15729 WW	Blds; Structures	Infrastructure	
20	229267 WWE0101	Stormwater	& Improvements	Projects	
21	Administration	Management			
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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	20550 WWE CPF	10031235-0001 /	584030	R & R	\$83,765,000
4	Repair & Replace /	15722 WWE R & R	Capital Renewal	Collection	
5	229267 WWE0101	Collection System	Projects	System	
6	Administration				
7					
8	20530 WWE CPF	10031235-0001 /	584030	R & R	\$6,000,000
9	Capacity Fee Prog /	15722 WWE R & R	Capital Renewal	Collection	
10	229267 WWE0101	Collection System	Projects	System	
11	Administration				
12					
13	20550 WWE CPF	10031247-0001 /	584030	R & R	\$23,000,000
14	Repair & Replace /	15724 WWE R & R	Capital Renewal	Treatment	
15	229267 WWE0101	Treatment Facilities	Projects	Facilities	
16	Administration				
17					
18	Wastewater Capital	10015546-0001 /	567000	Treasure Island	\$6,373,000
19	Bond Fund (New) /	15707 WW	Blds; Structures	Improvements	
20	229267 WWE0101	Treasure Island	& Improvements		
21	Administration	Capital Imp			
22					
23	Wastewater Capital	10015554-0001 /	567000	Ocean Beach	\$8,149,557
24	Bond Fund (New)/	15714 WW Ocean	Blds; Structures	Project	
25	229267	Beach Project	& Improvements		

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	Wastewater Capital	10015556-0001 /	567000	Southeast	\$66,000,000
4	Bond Fund (New)/	15716 WW	Blds; Structures	Community	
5	229267	Southeast	& Improvements	Center	
6		Community Center			
7					
8	Wastewater Capital	10015557-0001 /	567000	Islais Creek	\$5,000,000
9	Bond Fund (New)/	15717 WW Islais	Blds; Structures	Outlet	
10	229267	Creek Outfall	& Improvements		
11					
12	Wastewater Capital	XXXXXXXX-XXXX /	567000	Southeast	\$1,056,277
13	Bond Fund (New)/	XXXXXX New	Blds; Structures	Outfall	
14	229267	Authority	& Improvements	Rehabilitation	
15					
16	Wastewater Capital	10026508-0001 /	573110	Financing	\$72,894,026
17	Bond Fund (New)/	17732 WW Bond-	Bond Issuance	Costs	
18	229267	commercial Paper	Cost-		
19		Exp	Unamortized		
20					
21	Wastewater Capital	10026508-0001 /	581130	CSA 0.2%	\$1,039,222
22	Bond Fund (New)/	17732 WW Bond-	GF-CON-Internal	Controller's	
23	229267	commercial Paper	Audits	Audit Fund	
24		Exp			
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	Wastewater Capital	10026508-0001 /	567000	Revenue Bond	\$296,921
4	Bond Fund (New)/	17732 WW Bond-	Blds; Structures	Oversight	
5	229267	commercial Paper	& Improvements	Committee	
6		Exp		0.05%	
7					
8	<b>Total USES Appropriation</b>				<b><u>\$706,606,351</u></b>

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10 Section 3. Of the above appropriated amount, \$1,039,222 representing 0.2% of the

11 expenditure budget net of bond financing and audit costs, is to be allocated and available

12 to support the Controller's Audit Fund, pursuant to Charter Appendix F1.113; and

13 \$296,921 representing 0.05% of gross bond proceeds is to be allocated and available to

14 support the Public Utilities Commission Revenue Bond Oversight Committee, pursuant

15 to Administrative Code Section 5A.31. These appropriations may be increased or

16 decreased by the Controller based on changes to expenditure appropriations or actual

17 gross bond proceeds to conform to the applicable Charter and Administrative Code

18 formulas.

19

20 Section 4. \$593,841,351 of the total appropriation is hereby placed on Controller's

21 Appropriation Reserve by project. Release of appropriation reserves by the Controller is

22 subject to the Controller's certification of funds availability, including proceeds of

23 indebtedness, and for construction related expenditures (excluding program

24 management, planning and design) for these projects, as applicable, is also subject to

25 the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption



1 of California Environmental Quality Act (CEQA) Findings for projects, following review  
2 and consideration of completed project related environmental analysis, where required.

3  
4 Section 5. Associated Bond financing costs up to \$72,894,026 is also hereby  
5 appropriated, including but not limited to, issuance costs, debt service reserve, capitalized  
6 interest, rating agency, and disclosure costs, all on Controller's reserve pending receipt  
7 of bond proceeds. To the extent that net available bond proceeds after financing costs  
8 are more than budgeted, the Department may use such surplus bond proceeds as a  
9 substitute for other sources budgeted in this appropriation.

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

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

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**SOURCES Appropriation**

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	Wastewater Capital	10026508-0001 /	480111	Proceeds Sale of	\$393,573,143
4	Bond Fund (New) /	17732 WW Bond-	Proceeds from	Bonds	
5	229267 WWE0101	commercial Paper Exp	Sale of Bonds-		
6	Administration		Face Amount		
7					
8	20550 WWE CPF	10031235-0001 /	495022	Wastewater	\$112,979,000
9	Repair & Replace /	15722 WWE R&R	ITI Fr 5C-	Enterprise	
10	229267 WWE0101	Collection System	Cleanwater	Revenue	
11	Administration		ProgramFd		
12					
13	20530 WWE CPF	10031235-0001 /	479993	Wastewater	\$4,500,000
14	Capacity Fee Prog /	15722 WWE R&R	Capacity Fees	Capacity Fee	
15	229267 WWE0101	Collection System			
16	Administration				
17					
18	<b>Total SOURCES Appropriation</b>				<b>\$511,052,143</b>

21 Section 8. The uses of funding outlined below are herein appropriated in Account 567000  
22 (Buildings, Structures, and Improvements), 581130 (CON-Internal Audits), 573110 (Bond  
23 Issuance Cost-Unamortized), and 567000 (Revenue Bond Oversight Committee) and  
24 reflects the projected uses of funding to support the Wastewater Capital Improvement  
25 Program at the San Francisco Public Utilities Commission for Fiscal Year 2019-2020.

1 **USES Appropriation**

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3	<b>Fund /</b>	<b>Project &amp; Activity /</b>	<b>Account</b>	<b>Description</b>	<b>Amount</b>
4	<b>Department ID</b>	<b>Authority</b>			
5	Wastewater Capital	10029731-0002 /	567000	SSIP –	\$16,590,000
6	Bond Fund (New) /	15733 WW SSIP	Blds; Structures	Program-Wide	
7	229267 WWE0101	Program-wide	& Improvements	Management	
8	Administration	Management			
9					
10	Wastewater Capital	10026823-0001 /	567000	Treatment	\$92,204,646
11	Bond Fund (New) /	15735 WW	Blds; Structures	Plants	
12	229267 WWE0101	Treatment Plant	& Improvements	Headworks	
13	Administration	Improvement			
14					
15	Wastewater Capital	10026823-0001 /	567000	Treatment	\$20,267,522
16	Bond Fund (New) /	15735 WW	Blds; Structures	Plants –	
17	229267 WWE0101	Treatment Plant	& Improvements	Southeast	
18	Administration	Improvement			
19					
20	Wastewater Capital	10015813-0001 /	567000	Treatment	\$8,416,672
21	Bond Fund (New) /	15736 WW	Blds; Structures	Plants – North	
22	229267 WWE0101	Treatment Plant	& Improvements	Point	
23	Administration	Improvement			

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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	Wastewater Capital	10015813-0001 /	567000	Treatment	\$48,219,969
4	Bond Fund (New) /	15736 WW	Blds; Structures	Plants –	
5	229267 WWE0101	Treatment Plant	& Improvements	Oceanside	
6	Administration	Improvement			
7					
8	Wastewater Capital	10015793-0001 /	567000	Central	\$20,350,000
9	Bond Fund (New) /	15727 WW Central	Blds; Structures	Bayside	
10	229267 WWE0101	Bayside System	& Improvements	System	
11	Administration	Improvements			
12					
13	Wastewater Capital	10015791-0001 /	567000	Collection	\$27,367,509
14	Bond Fund (New) /	15726 WW	Blds; Structures	System	
15	229267 WWE0101	Collection System	& Improvements	Improvements	
16	Administration	Improvement			
17					
18	Wastewater Capital	10026827-0001 /	567000	Pump Station/	\$21,567,369
19	Bond Fund (New) /	15726 WW	Blds; Structures	Force Mains	
20	229267 WWE0101	Collection System	& Improvements		
21	Administration	Improvement			
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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	Wastewater Capital	10015801-0001 /	567000	Flood	\$30,762,194
4	Bond Fund (New) /	15730 WW Flood	Blds; Structures	Resilience	
5	229267 WWE0101	Resilience-hydraulic	& Improvements		
6	Administration				
7					
8	Wastewater Capital	10002780-0001 /	567000	Green	\$9,693,772
9	Bond Fund (New) /	15729 WW	Blds; Structures	Infrastructure	
10	229267 WWE0101	Stormwater	& Improvements	Projects	
11	Administration	Management			
12					
13	20550 WWE CPF	10031235-0001 /	584030	R & R	\$88,829,000
14	Repair & Replace /	15722 WWE R & R	Capital Renewal	Collection	
15	229267 WWE0101	Collection System	Projects	System	
16	Administration				
17					
18	20530 WWE CPF	10031235-0001 /	584030	R & R	\$4,500,000
19	Capacity Fee Prog /	15722 WWE R & R	Capital Renewal	Collection	
20	229267 WWE0101	Collection System	Projects	System	
21	Administration				
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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	20550 WWE CPF	10031247-0001 /	584030	R & R	\$24,150,000
4	Repair & Replace /	15724 WWE R & R	Capital Renewal	Treatment	
5	229267 WWE0101	Treatment Facilities	Projects	Facilities	
6	Administration				
7					
8	Wastewater Capital	10015546-0001 /	567000	Treasure Island	\$23,957,000
9	Bond Fund (New) /	15707 WW	Blds; Structures	Improvements	
10	229267 WWE0101	Treasure Island	& Improvements		
11	Administration	Capital Imp			
12					
13	Wastewater Capital	10015554-0001 /	567000	Ocean Beach	\$5,381,319
14	Bond Fund (New) /	15714 WW Ocean	Blds; Structures	Project	
15	229267 WWE0101	Beach Project	& Improvements		
16	Administration				
17					
18	Wastewater Capital	10015556-0001 /	567000	Southeast	\$3,500,000
19	Bond Fund (New) /	15716 WW	Blds; Structures	Community	
20	229267 WWE0101	Southeast	& Improvements	Center	
21	Administration	Community Center			
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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	Wastewater Capital	10015557-0001 /	567000	Islais Creek	\$15,000,000
4	Bond Fund (New) /	15717 WW Islais	Blds; Structures	Outlet	
5	229267 WWE0101	Creek Outfall	& Improvements		
6	Administration				
7					
8	Wastewater Capital	XXXXXXXX-XXXX /	567000	Southeast	\$1,098,528
9	Bond Fund (New) /	XXXXX New	Blds; Structures	Outfall	
10	229267 WWE0101	Authority	& Improvements	Rehabilitation	
11	Administration				
12					
13	Wastewater Capital	10026508-0001 /	573110	Financing	\$48,311,103
14	Bond Fund (New) /	17732 WW Bond-	Bond Issuance	Costs	
15	229267 WWE0101	commercial Paper	Cost-		
16	Administration	Exp	Unamortized		
17					
18	Wastewater Capital	10026508-0001 /	581130	CSA 0.2%	\$688,753
19	Bond Fund (New) /	17732 WW Bond-	GF-CON-Internal	Controller's	
20	229267 WWE0101	commercial Paper	Audits	Audit Fund	
21	Administration	Exp			
22					
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1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	Wastewater Capital	10026508-0001 /	567000	Revenue Bond	\$196,787
4	Bond Fund (New) /	17732 WW Bond-	Blds; Structures	Oversight	
5	229267 WWE0101	commercial Paper	& Improvements	Committee	
6	Administration	Exp		0.05%	
7					
8	<b>Total USES Appropriation</b>				<b><u>\$511,052,143</u></b>

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Section 9. Of the above appropriated amount, \$688,753 representing 0.2% of the expenditure budget net of bond financing and audit costs, is to be allocated and available to support the Controller's Audit Fund, pursuant to Charter Appendix F1.113; and \$196,787, representing 0.05% of gross bond proceeds is to be allocated and available to support the Public Utilities Commission Revenue Bond Oversight Committee, pursuant to Administrative Code Section 5A.31. These appropriations may be increased or decreased by the Controller based on changes to expenditure appropriations or actual gross bond proceeds to conform to the applicable Charter and Administrative Code formulas.

Section 10. \$393,573,143 of the total appropriation is hereby placed on Controller's Appropriation Reserve by project. Release of appropriation reserves by the Controller is subject to the Controller's certification of funds availability, including proceeds of indebtedness, and for construction related expenditures (excluding program



1 management, planning and design) for these projects, as applicable, is also subject to  
2 the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption  
3 of California Environmental Quality Act (CEQA) Findings for projects, following review  
4 and consideration of completed project related environmental analysis, where required.

5  
6 Section 11. Associated Bond financing costs up to \$48,311,103 is also hereby  
7 appropriated, including but not limited to, issuance costs, debt service reserve, capitalized  
8 interest, rating agency, and disclosure costs, all on Controller's reserve pending receipt  
9 of bond proceeds. To the extent that net available bond proceeds after financing costs  
10 are more than budgeted, the Department may use such surplus bond proceeds as a  
11 substitute for other sources budgeted in this appropriation.

12  
13 Section 12. The Controller is authorized to record transfers between funds and adjust the  
14 accounting treatment of sources and uses appropriated in this ordinance as necessary to  
15 conform to Generally Accepted Accounting Principles.

16  
17 Section 13. This Board, by Ordinance No. 89-15, authorized the SFPUC to enter into one  
18 or more State of California State Water Resources Control Board Installment Sale  
19 Agreements under the Clean Water State Revolving Fund (State Loan Funds), and  
20 amended and supplemented Ordinance No. 107-14 to authorize, in addition to the  
21 issuance of Wastewater revenue bonds, the execution and delivery of State Loan Funds  
22 to finance projects, provided that any such indebtedness shall not exceed in an aggregate  
23 principal amount \$819,035,941. The Board is concurrently considering with this  
24 Ordinance a SFPUC Wastewater Revenue Bond issuance, including authorization to  
25 obtain one or more State Revolving Fund (SRF) and Water Infrastructure Finance and

1 Innovation Act (WIFIA) loans, not to exceed \$987,414,494. The Sources of Funds herein  
2 appropriated in Section 1 and Section 7 of this Ordinance, or previously appropriated by  
3 Ordinance 105-14, may include State Loan Funds or State Grant Funds when available,  
4 subject to compliance with the terms of the authorizing legislation for such Funds. The  
5 Controller is authorized to record substitution of the source of funds appropriated with  
6 State Loan Funds or State Grant Funds, as necessary to conform to Generally Accepted  
7 Accounting Principles.

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10 APPROVED AS TO FORM:  
11 DENNIS J. HERRERA, City Attorney

FUNDS AVAILABLE  
BEN ROSENFELD, Controller

12 By: \_\_\_\_\_  
13 BUCK E. DELVENTHAL  
14 Deputy City Attorney

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