File No	200832	Committee Item No7	
_		Board Item No. 8	

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

	AGENDA FACRET CON	LIVIS	LIST	
Committee:	Budget & Appropriations Committ	ee l	Date_	August 13, 2020
Board of Su	pervisors Meeting	I	Date	September 29, 2020
Cmte Boar				
	Motion Resolution Ordinance Legislative Digest Budget and Legislative Analyst Youth Commission Report Introduction Form Department/Agency Cover Lette MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Commission Award Letter Application Public Correspondence	•		port
OTHER	(Use back side if additional spa	ce is n	eede	d)
H				
H				
	-			
H	_			
H				
Completed I	by: Linda Wong	Date _	Au	gust 7, 2020
	oy: Linda Wong	Date_	Ser	tember 8, 2020

AMENDED IN COMMITTEE 08/21/2020

FILE NO. 200832 ORDINANCE NO.

RO#21002 SA#40-2

1	[Appropriation - Proceeds from Revenue Bonds, State Loans/Grants, Wastewater Revenues/Capacity Fees - \$579,185,142; De-Appropriation and Re-Appropriation -					
2	Wastewater Capital Improvements - SFPUC - \$391,415,748 - FY2020-2021 and FY2021-					
3	2022]					
4	Ordinance appropriating a total of \$579,185,142 of proceeds from revenue bonds, State					
5	of California Water Resources Control Board's revolving loan funds (State Loan Funds)					
6	or grant funds (State Grant Funds), wastewater revenue and capacity fees for the San					
7	Francisco Public Utilities Commission (SFPUC) Wastewater Enterprise's Capital					
8	Improvement Program for FY2020-2021 at \$170,869,066 and for FY2021-2022 at					
9	\$408,316,076, de-appropriating and re-appropriating \$391,415,748, and placing					
10	\$349,919,252 in Revenue Bonds or State Loan or Grant Funds by project on					
11	Controller's Reserve subject to the Controller's certification of funds availability,					
12	including proceeds of indebtedness, and for construction related expenditures					
13	(excluding program management, planning and design) for these projects, as					
14	applicable, is also subject to the prior occurrence of the SFPUC's and the Board of					
15	Supervisors' discretionary adoption of California Environmental Quality Act Findings					
16	for projects, following review and consideration of completed project related					
17	environmental analysis, where required.					
18						
19	Note: Unchanged Code text and uncodified text are in plain Arial font. Additions to Codes are in <i>single-underline italics Times New Roman font</i> .					
20	Deletions to Codes are in strikethrough italics Times New Roman font.					
21	Board amendment additions are in double-underlined Arial font. Board amendment deletions are in strikethrough Arial font.					
22	Asterisks (* * * *) indicate the omission of unchanged Code subsections or parts of tables.					
23	·					
24	Be it ordained by the People of the City and County of San Francisco:					

Section 1. The sources of funding outlined below are herein appropriated to reflect the funding available for Fiscal Year 2020-2021.

3

4

1

2

SOURCES Appropriation

5	Fund /	Project & Activity /	Account	Description	Amount
6	Department ID	Authority			
7	20719 SSIP CPF	10026508-0001	480111	Proceeds from Sale	\$11,122,002
8	2021 Bond Fund /	Bond-Commercial	Proceeds from Sale	of Bonds	
9	229267 WWE0101	Paper Expense /	of Bonds- Face		
10	Administration	17732 WW Bond-	Amount		
11		commercial Paper			
12		Exp			
13					
14	20707 Wastewater	10026508-0001	480111	Proceeds from Sale	\$46,052,564
15	2021 Capital Bond	Bond-Commercial	Proceeds from Sale	of Bonds	
16	Fund /	Paper Expense /	of Bonds- Face		
17	229267 WWE0101	17732 WW Bond-	Amount		
18	Administration	commercial Paper			
19		Exp			
20					
21	20550 WWE CPF	10031235-0001	495022	Wastewater	\$107,894,500
22	Repair & Replace /	R&R Collection	ITI Fr 5C-	Enterprise Revenue	
23	229267 WWE0101	System /	Cleanwater		
24	Administration	15722 WWE R&R	ProgramFd		
25		Collection System			

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3					
4	20530 WWE CPF	10031235-0001	479993	Wastewater	\$5,800,000
5	Capacity Fee Prog /	R&R Collection	Capacity Fees	Capacity Fee	
6	229267 WWE0101	System /			
7	Administration	15722 WWE R&R			
8		Collection System			
9	Total SOURCES Appr	\$170,869,066			

Section 2. The uses of funding outlined below are herein appropriated in Accounts 567000 (Buildings, Structures, and Improvements), 584030 (Capital Renewal Projects), 581130 (CON-Internal Audits), 573110 (Bond Issuance Cost-Unamortized), and 567000 (Revenue Bond Oversight Committee), reflecting the projected uses of funding to support the Wastewater Capital Improvement Program at the San Francisco Public Utilities Commission for Fiscal Year 2020-2021.

USES Appropriation

2	Fund /	Project & Activity /	Account	Description	Amount
3	Department ID	Authority			
4	20719 SSIP CPF	10026823-0001	567000	Treatment Plants -	\$4,356,803
5	2021 Bond Fund /	Treatment Plants -	Blds; Structures &	Southeast	
6	229267 WWE0101	Southeast /	Improvements		
7	Administration	15735 WW			
8		Treatment Plant			
9		Improvement			
10					
11	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$885,007
12	2021 Bond Fund /	Treatment Plant	Blds; Structures &	North Point	
13	229267 WWE0101	Improvement /	Improvements		
14	Administration	15736 WW			
15		Treatment Plant			
16		Improvement			
17					
18	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$1,650,000
19	2021 Bond Fund /	Treatment Plant	Blds; Structures &	Oceanside	
20	229267 WWE0101	Improvement /	Improvements		
21	Administration	15736 WW			
22		Treatment Plant			
23		Improvement			
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10015791-0001	567000	Collection System	\$423,216
4	2021 Bond Fund /	Collection System	Blds; Structures &	Improvements	
5	229267 WWE0101	Improvements /	Improvements		
6	Administration	15726 WW Collection			
7		System Improvement			
8					
9	20719 SSIP CPF	10026827-0001	567000	Pump Station/	\$1,366,676
10	2021 Bond Fund /	Collection Pump	Blds; Structures &	Force Mains	
11	229267 WWE0101	Station /	Improvements		
12	Administration	15726 WW Collection			
13		System Improvement			
14					
15	20719 SSIP CPF	10002780-0001	567000	Green	\$772,000
16	2021 Bond Fund /	Drainage Basin-	Blds; Structures &	Infrastructure	
17	229267 WWE0101	Early Implement /	Improvements	Projects	
18	Administration	15729 WW			
19		Stormwater			
20		Management			
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20550 WWE CPF	10031235-0001	584030	R & R Collection	\$82,537,000
4	Repair & Replace /	R&R Collection	Capital Renewal	System	
5	229267 WWE0101	System /	Projects		
6	Administration	15722 WWE R & R			
7		Collection System			
8					
9	20530 WWE CPF	10031235-0001	584030	R & R Collection	\$5,800,000
10	Capacity Fee Prog /	R&R Collection	Capital Renewal	System	
11	229267 WWE0101	System /	Projects		
12	Administration	15722 WWE R & R			
13		Collection System			
14					
15	20707 Wastewater	10031235-0001	567000	R & R Collection	\$18,798,000
16	2021 Capital Bond	R&R Collection	Blds; Structures &	System	
17	Fund /	System /	Improvements		
18	229267 WWE0101	15722 WWE R & R			
19	Administration	Collection System			
20					
21	20550 WWE CPF	10031247-0001	584030	R & R Treatment	\$25,357,500
22	Repair & Replace /	R&R Treatment	Capital Renewal	Facilities	
23	229267 WWE0101	Facilities /	Projects		
24	Administration	15724 WWE R & R			
25		Treatment Facilities			

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3					
4	20707 Wastewater	10015556-0001	567000	Southeast	\$4,500,000
5	2021 Capital Bond	Southeast	Blds; Structures &	Community Center	
6	Fund /	Community Center /	Improvements		
7	229267 WWE0101	15716 WW			
8	Administration	Southeast			
9		Community Center			
10					
11	20707 Wastewater	10015557-0001	567000	Islais Creek Outlet	\$15,846,679
12	2021 Capital Bond	Islais Creek Outlet /	Blds; Structures &		
13	Fund /	15717 WW Islais	Improvements		
14	229267 WWE0101	Creek Outfall			
15	Administration				
16					
17	20719 SSIP CPF	10026508-0001	573110	Financing Costs	\$1,662,739
18	2021 Bond Fund /	Bond-Commercial	Bond Issuance		
19	229267 WWE0101	Paper Expense /	Cost- Unamortized		
20	Administration	17732 WW Bond-			
21		commercial Paper			
22		Exp			
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10026508-0001	567000	Revenue Bond	\$5,561
4	2021 Bond Fund /	Bond-Commercial	Blds; Structures &	Oversight	
5	229267 WWE0101	Paper Expense /	Improvements	Committee 0.05%	
6	Administration	17732 WW Bond-			
7		commercial Paper			
8		Exp			
9					
10	20707 Wastewater	10026508-0001	573110	Financing Costs	\$6,657,470
11	2021 Capital Bond	Bond-Commercial	Bond Issuance		
12	Fund /	Paper Expense /	Cost- Unamortized		
13	229267 WWE0101	17732 WW Bond-			
14	Administration	commercial Paper			
15		Ехр			
16					
17	20707 Wastewater	10026508-0001	581130	CSA 0.2%	\$227,389
18	2021 Capital Bond	Bond-Commercial	GF-CON-Internal	Controller's Audit	
19	Fund /	Paper Expense /	Audits	Fund	
20	229267 WWE0101	17732 WW Bond-			
21	Administration	commercial Paper			
22		Ехр			
23					
24					
25					

Fund /	Project & Activity /	Account	Description	Amount
Department ID	Authority			
20707 Wastewater	10026508-0001	567000	Revenue Bond	\$23,026
2021 Capital Bond	Bond-Commercial	Blds; Structures &	Oversight	
Fund /	Paper Expense /	Improvements	Committee 0.05%	
229267 WWE0101	17732 WW Bond-			
Administration	commercial Paper			
	Exp			
Total USES Appropriation				

Section 3. Of the above appropriated amount, \$227,389, representing 0.2% of the expenditure budget net of bond financing and audit costs, shall be allocated to support the Controller's Audit Fund, pursuant to Charter Appendix F1.113; and \$28,587, representing 0.05% of gross bond proceeds, shall be allocated 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 4. \$57,174,566 of the total appropriation is hereby placed on Controller's Appropriation Reserve, as set forth below. 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 management, planning and design) for these projects, as applicable, is also subject to the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption of California

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

3

4

Appropriation on Reserve

5	Fund /	Project & Activity /	Account	Description	Amount
6	Department ID	Authority			
7	20719 SSIP CPF	10026823-0001	567000	Treatment Plants -	\$4,356,803
8	2021 Bond Fund /	Treatment Plants -	Blds; Structures &	Southeast	
9	229267 WWE0101	Southeast /	Improvements		
10	Administration	15735 WW			
11		Treatment Plant			
12		Improvement			
13					
14	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$885,007
15	2021 Bond Fund /	Treatment Plant	Blds; Structures &	North Point	
16	229267 WWE0101	Improvement /	Improvements		
17	Administration	15736 WW			
18		Treatment Plant			
19		Improvement			
20					
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$1,650,000
4	2021 Bond Fund /	Treatment Plant	Blds; Structures &	Oceanside	
5	229267 WWE0101	Improvement /	Improvements		
6	Administration	15736 WW			
7		Treatment Plant			
8		Improvement			
9					
10	20719 SSIP CPF	10015791-0001	567000	Collection System	\$423,216
11	2021 Bond Fund /	Collection System	Blds; Structures &	Improvements	
12	229267 WWE0101	Improvements /	Improvements		
13	Administration	15726 WW Collection			
14		System Improvement			
15					
16	20719 SSIP CPF	10026827-0001	567000	Pump Station/	\$1,366,676
17	2021 Bond Fund /	Collection-Pump	Blds; Structures &	Force Mains	
18	229267 WWE0101	Station /	Improvements		
19	Administration	15726 WW Collection			
20		System Improvement			
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10002780-0001	567000	Green	\$772,000
4	2021 Bond Fund /	Drainage Basin-Early	Blds; Structures &	Infrastructure	
5	229267 WWE0101	Implement /	Improvements	Projects	
6	Administration	15729 WW			
7		Stormwater			
8		Management			
9					
10	20707 Wastewater	10031235-0001	567000	R & R Collection	\$18,798,000
11	2021 Capital Bond	R&R Collection	Blds; Structures &	System	
12	Fund /	System /	Improvements		
13	229267 WWE0101	15722 WWE R & R			
14	Administration	Collection System			
15					
16	20707 Wastewater	10015556-0001	567000	Southeast	\$4,500,000
17	2021 Capital Bond	Southeast	Blds; Structures &	Community Center	
18	Fund /	Community Center /	Improvements		
19	229267 WWE0101	15716 WW			
20	Administration	Southeast			
21		Community Center			
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20707 Wastewater	10015557-0001	567000	Islais Creek Outlet	\$15,846,679
4	2021 Capital Bond	Islais Creek Outlet /	Blds; Structures &		
5	Fund /	15717 WW Islais	Improvements		
6	229267 WWE0101	Creek Outfall			
7	Administration				
8					
9	20719 SSIP CPF	10026508-0001	573110	Financing Costs	\$1,662,739
10	2021 Bond Fund /	Bond-Commercial	Bond Issuance		
11	229267 WWE0101	Paper Expense /	Cost- Unamortized		
12	Administration	17732 WW Bond-			
13		commercial Paper			
14		Ехр			
15					
16	20719 SSIP CPF	10026508-0001	567000	Revenue Bond	\$5,561
17	2021 Bond Fund /	Bond-Commercial	Blds; Structures &	Oversight	
18	229267 WWE0101	Paper Expense /	Improvements	Committee 0.05%	
19	Administration	17732 WW Bond-			
20		commercial Paper			
21		Ехр			
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20707 Wastewater	10026508-0001	573110	Financing Costs	\$6,657,470
4	2021 Capital Bond	Bond-Commercial	Bond Issuance		
5	Fund /	Paper Expense /	Cost- Unamortized		
6	229267 WWE0101	17732 WW Bond-			
7	Administration	commercial Paper			
8		Exp			
9					
10	20707 Wastewater	10026508-0001	581130	CSA 0.2%	\$227,389
11	2021 Capital Bond	Bond-Commercial	GF-CON-Internal	Controller's Audit	
12	Fund /	Paper Expense /	Audits	Fund	
13	229267 WWE0101	17732 WW Bond-			
14	Administration	commercial Paper			
15		Ехр			
16					
17	20707 Wastewater	10026508-0001	567000	Revenue Bond	\$23,026
18	2021 Capital Bond	Bond-Commercial	Blds; Structures &	Oversight	
19	Fund /	Paper Expense /	Improvements	Committee 0.05%	
20	229267 WWE0101	17732 WW Bond-			
21	Administration	commercial Paper			
22		Ехр			
23	Total Appropriation	on Reserve			\$ 170,869,066
24					<u>57,174,566</u>
25					

Section 5. Associated bond financing costs up to \$8,320,209 are also hereby appropriated, including but not limited to, issuance costs, debt service reserve, capitalized interest, rating agency, and disclosure costs, all on Controller's reserve pending receipt of bond proceeds. To the extent that net available bond proceeds after financing costs are more than budgeted, the SFPUC may use such surplus bond proceeds as a substitute for other sources budgeted in this ordinance.

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

Section 7. The sources of funding outlined below are herein appropriated to reflect the funding available for Fiscal Year 2021-2022.

SOURCES Appropriation

16	Fund /	Project & Activity /	Account	Description	Amount
17	Department ID	Authority			
18	20719 SSIP CPF	10026508-0001	480111	Proceeds Sale of	\$212,875,055
19	2021 Bond Fund /	Bond-Commercial	Proceeds from Sale	Bonds	
20	229267 WWE0101	Paper Expense /	of Bonds- Face		
21	Administration	17732 WW Bond-	Amount		
22		commercial Paper			
23		Ехр			
24					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20707 Wastewater	10026508-0001	480111	Proceeds Sale of	\$79,869,631
4	2021 Capital Bond	Bond-Commercial	Proceeds from Sale	Bonds	
5	Fund /	Paper Expense /	of Bonds- Face		
6	229267 WWE0101	17732 WW Bond-	Amount		
7	Administration	commercial Paper			
8		Exp			
9					
10	20550 WWE CPF	10031235-0001	495022	Wastewater	\$110,252,390
11	Repair & Replace /	R&R Collection	ITI Fr 5C-	Enterprise Revenue	
12	229267 WWE0101	System /	Cleanwater		
13	Administration	15722 WWE R&R	ProgramFd		
14		Collection System			
15					
16	20530 WWE CPF	10031235-0001	479993	Wastewater	\$5,319,000
17	Capacity Fee Prog /	R&R Collection	Capacity Fees	Capacity Fee	
18	229267 WWE0101	System /			
19	Administration	15722 WWE R&R			
20		Collection System			
21	Total SOURCES App	ropriation			\$408,316,076
22					

Section 8. The uses of funding outlined below are herein appropriated in Accounts 567000 (Buildings, Structures, and Improvements), 584030 (Capital Renewal Projects), 581130 (CON-Internal Audits), 573110 (Bond Issuance Cost-Unamortized), and 567000

23

24

- 1 (Revenue Bond Oversight Committee), reflecting the projected uses of funding to support the
- 2 Wastewater Capital Improvement Program at the San Francisco Public Utilities Commission
- 3 for Fiscal Year 2021-2022.

5

USES Appropriation

6	Fund /	Project & Activity /	Account	Description	Amount
7	Department ID	Authority			
8	20719 SSIP CPF	10015795-0001	567000	Biosolids/Digestor	\$81,744,663
9	2021 Bond Fund /	Biosolids/Digestor	Blds; Structures &	Project	
10	229267 WWE0101	Project /	Improvements		
11	Administration	15728			
12		Biosolids/Digestor			
13		Project			
14					
15	20719 SSIP CPF	10026823-0001	567000	Treatment Plants –	\$14,033,381
16	2021 Bond Fund /	Treatment Plants –	Blds; Structures &	Southeast	
17	229267 WWE0101	Southeast /	Improvements		
18	Administration	15735 WW			
19		Treatment Plant			
20		Improvement			
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$10,209,884
4	2021 Bond Fund /	Treatment Plant	Blds; Structures &	North Point	
5	229267 WWE0101	Improvement /	Improvements		
6	Administration	15736 WW			
7		Treatment Plant			
8		Improvement			
9					
10	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$13,363,824
11	2021 Bond Fund /	Treatment Plant	Blds; Structures &	Oceanside	
12	229267 WWE0101	Improvement /	Improvements		
13	Administration	15736 WW			
14		Treatment Plant			
15		Improvement			
16					
17	20719 SSIP CPF	10015791-0001	567000	Collection System	\$12,710,141
18	2021 Bond Fund /	Collection System	Blds; Structures &	Improvements	
19	229267 WWE0101	Improvements /	Improvements		
20	Administration	15726 WW Collection			
21		System Improvement			
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10026827-0001	567000	Pump Station/	\$2,337,536
4	2021 Bond Fund /	Collection- Pump	Blds; Structures &	Force Mains	
5	229267 WWE0101	Station /	Improvements		
6	Administration	15726 WW Collection			
7		System Improvement			
8					
9	20719 SSIP CPF	10015801-0001	567000	Flood Resilience	\$45,000,000
10	2021 Bond Fund /	Flood Resilience-	Blds; Structures &		
11	229267 WWE0101	hydraulic /	Improvements		
12	Administration	15730 WW Flood			
13		Resilience-hydraulic			
14					
15	20719 SSIP CPF	10002780-0001	567000	Green	\$1,544,368
16	2021 Bond Fund /	Drainage Basin/Early	Blds; Structures &	Infrastructure	
17	229267 WWE0101	Implement /	Improvements	Projects	
18	Administration	15729 WW			
19		Stormwater			
20		Management			
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20550 WWE CPF	10031235-0001	584030	R & R Collection	\$83,627,015
4	Repair & Replace /	R&R Collection	Capital Renewal	System	
5	229267 WWE0101	System /	Projects		
6	Administration	15722 WWE R & R			
7		Collection System			
8					
9	20530 WWE CPF	10031235-0001	584030	R & R Collection	\$5,319,000
10	Capacity Fee Prog /	R&R Collection	Capital Renewal	System	
11	229267 WWE0101	System /	Projects		
12	Administration	15722 WWE R & R			
13		Collection System			
14					
15	20707 Wastewater	10031235-0001	567000	R & R Collection	\$26,756,985
16	2021 Capital Bond	R&R Collection	Blds; Structures &	System	
17	Fund /	System /	Improvements		
18	229267 WWE0101	15722 WWE R & R			
19	Administration	Collection System			
20					
21	20550 WWE CPF	10031247-0001	584030	R & R Treatment	\$26,625,375
22	Repair & Replace /	R&R Treatment	Capital Renewal	Facilities	
23	229267 WWE0101	Facilities /	Projects		
24	Administration	15724 WWE R & R			
25		Treatment Facilities			

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3					
4	20707 Wastewater	10015546-0001	567000	Treasure Island	\$35,000,000
5	2021 Capital Bond	Treasure Island	Blds; Structures &	Improvements	
6	Fund /	Improvements /	Improvements		
7	229267 WWE0101	15707 WW Treasure			
8	Administration	Island Capital Imp			
9					
10	20707 Wastewater	10015554-0001	567000	Ocean Beach	\$2,416,702
11	2021 Capital Bond	Ocean Beach Project	Blds; Structures &	Project	
12	Fund /	1	Improvements		
13	229267 WWE0101	15714 WW Ocean			
14	Administration	Beach Project			
15					
16	20707 Wastewater	10015557-0001	567000	Islais Creek Outlet	\$3,715,499
17	2021 Capital Bond	Islais Creek Outlet /	Blds; Structures &		
18	Fund /	15717 WW Islais	Improvements		
19	229267 WWE0101	Creek Outfall			
20	Administration				
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10026508-0001	573110	Financing Costs	\$31,824,820
4	2021 Bond Fund /	Bond-Commercial	Bond Issuance		
5	229267 WWE0101	Paper Expense /	Cost- Unamortized		
6	Administration	17732 WW Bond-			
7		commercial Paper			
8		Ехр			
9					
10	20719 SSIP CPF	10026508-0001	567000	Revenue Bond	\$106,438
11	2021 Bond Fund /	Bond-Commercial	Blds; Structures &	Oversight	
12	229267 WWE0101	Paper Expense /	Improvements	Committee 0.05%	
13	Administration	17732 WW Bond-			
14		commercial Paper			
15		Exp			
16					
17	20707 Wastewater	10026508-0001	573110	Financing Costs	\$11,709,367
18	2021 Capital Bond	Bond-Commercial	Bond Issuance		
19	Fund /	Paper Expense /	Cost- Unamortized		
20	229267 WWE0101	17732 WW Bond-			
21	Administration	commercial Paper			
22		Exp			
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20707 Wastewater	10026508-0001	581130	CSA 0.2%	\$231,143
4	2021 Capital Bond	Bond-Commercial	GF-CON-Internal	Controller's Audit	
5	Fund /	Paper Expense /	Audits	Fund	
6	229267 WWE0101	17732 WW Bond-			
7	Administration	commercial Paper			
8		Exp			
9					
10	20707 Wastewater	10026508-0001	567000	Revenue Bond	\$39,935
11	2021 Capital Bond	Bond-Commercial	Blds; Structures &	Oversight	
12	Fund /	Paper Expense /	Improvements	Committee 0.05%	
13	229267 WWE0101	17732 WW Bond-			
14	Administration	commercial Paper			
15		Exp			
16	Total USES Appropriation				

Section 9. Of the above appropriated amount, \$231,143, representing 0.2% of the expenditure budget net of bond financing and audit costs, shall be allocated to support the Controller's Audit Fund, pursuant to Charter Appendix F1.113; and \$146,373, representing 0.05% of gross bond proceeds is to be allocated 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. \$292,744,686 of the total appropriation is hereby placed on Controller's Appropriation Reserve, as set forth below. 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 management, planning and design) for these projects, as applicable, is also subject to the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption of California Environmental Quality Act (CEQA) Findings for projects, following review and consideration of completed project related environmental analysis, where required.

Appropriation on Reserve

12	Fund /	Project & Activity /	Account	Description	Amount
13	Department ID	Authority			
14	20719 SSIP CPF	10015795-0001	567000	Biosolids/Digestor	\$81,744,663
15	2021 Bond Fund /	Biosolids/Digestor	Blds; Structures &	Project	
16	229267 WWE0101	Project /	Improvements		
17	Administration	15728			
18		Biosolids/Digestor			
19		Project			
20					
21					
22					
23					
24					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10026823-0001	567000	Treatment Plants –	\$14,033,381
4	2021 Bond Fund /	Treatment Plants –	Blds; Structures &	Southeast	
5	229267 WWE0101	Southeast /	Improvements		
6	Administration	15735 WW			
7		Treatment Plant			
8		Improvement			
9					
10	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$10,209,884
11	2021 Bond Fund /	Treatment Plant	Blds; Structures &	North Point	
12	229267 WWE0101	Improvement /	Improvements		
13	Administration	15736 WW			
14		Treatment Plant			
15		Improvement			
16					
17	20719 SSIP CPF	10015813-0001	567000	Treatment Plants –	\$13,363,824
18	2021 Bond Fund /	Treatment Plant	Blds; Structures &	Oceanside	
19	229267 WWE0101	Improvement /	Improvements		
20	Administration	15736 WW			
21		Treatment Plant			
22		Improvement			
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10015791-0001	567000	Collection System	\$12,710,141
4	2021 Bond Fund /	Collection System	Blds; Structures &	Improvements	
5	229267 WWE0101	Improvement /	Improvements		
6	Administration	15726 WW Collection			
7		System Improvement			
8					
9	20719 SSIP CPF	10026827-0001	567000	Pump Station/	\$2,337,536
10	2021 Bond Fund /	Collection-Pump	Blds; Structures &	Force Mains	
11	229267 WWE0101	Station /	Improvements		
12	Administration	15726 WW Collection			
13		System Improvement			
14					
15	20719 SSIP CPF	10015801-0001	567000	Flood Resilience	\$45,000,000
16	2021 Bond Fund /	Flood Resilience-	Blds; Structures &		
17	229267 WWE0101	hydraulic /	Improvements		
18	Administration	15730 WW Flood			
19		Resilience-hydraulic			
20					
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10002780-0001	567000	Green	\$1,544,368
4	2021 Bond Fund /	Drainage Basin-	Blds; Structures &	Infrastructure	
5	229267 WWE0101	Early Implement /	Improvements	Projects	
6	Administration	15729 WW			
7		Stormwater			
8		Management			
9					
10	20707 Wastewater	10031235-0001	567000	R & R Collection	\$26,756,985
11	2021 Capital Bond	R&R Collection	Blds; Structures &	System	
12	Fund /	System /	Improvements		
13	229267 WWE0101	15722 WWE R & R			
14	Administration	Collection System			
15					
16	20707 Wastewater	10015546-0001	567000	Treasure Island	\$35,000,000
17	2021 Capital Bond	Treasure Island	Blds; Structures &	Improvements	
18	Fund /	Improvements /	Improvements		
19	229267 WWE0101	15707 WW Treasure			
20	Administration	Island Capital Imp			
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20707 Wastewater	10015554-0001	567000	Ocean Beach	\$2,416,702
4	2021 Capital Bond	Ocean Beach	Blds; Structures &	Project	
5	Fund /	Project/	Improvements		
6	229267 WWE0101	15714 WW Ocean			
7	Administration	Beach Project			
8					
9	20707 Wastewater	10015557-0001	567000	Islais Creek Outlet	\$3,715,499
10	2021 Capital Bond	Islais Creek Outlet /	Blds; Structures &		
11	Fund /	15717 WW Islais	Improvements		
12	229267 WWE0101	Creek Outfall			
13	Administration				
14					
15	20719 SSIP CPF	10026508-0001	573110	Financing Costs	\$31,824,820
16	2021 Bond Fund /	Bond-commercial	Bond Issuance		
17	229267 WWE0101	Paper Expense /	Cost- Unamortized		
18	Administration	17732 WW Bond-			
19		commercial Paper			
20		Exp			
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20719 SSIP CPF	10026508-0001	567000	Revenue Bond	\$106,438
4	2021 Bond Fund /	Bond-commercial	Blds; Structures &	Oversight	
5	229267 WWE0101	Paper Expense /	Improvements	Committee 0.05%	
6	Administration	17732 WW Bond-			
7		commercial Paper			
8		Ехр			
9					
10	20707 Wastewater	10026508-0001	573110	Financing Costs	\$11,709,367
11	2021 Capital Bond	Bond-commercial	Bond Issuance		
12	Fund /	Paper Expense /	Cost- Unamortized		
13	229267 WWE0101	17732 WW Bond-			
14	Administration	commercial Paper			
15		Ехр			
16					
17	20707 Wastewater	10026508-0001	581130	CSA 0.2%	\$231,143
18	2021 Capital Bond	Bond-commercial	GF-CON-Internal	Controller's Audit	
19	Fund /	Paper Expense /	Audits	Fund	
20	229267 WWE0101	17732 WW Bond-			
21	Administration	commercial Paper			
22		Ехр			
23					
24					
25					

Fund /	Project & Activity /	Account	Description	Amount
Department ID	Authority			
20707 Wastewater	10026508-0001	567000	Revenue Bond	\$39,935
2021 Capital Bond	Bond-commercial	Blds; Structures &	Oversight	
Fund /	Paper Expense /	Improvements	Committee 0.05%	
229267 WWE0101	17732 WW Bond-			
Administration	commercial Paper			
	Exp			
Total Appropriation on Reserve				

Section 11. Associated bond financing costs up to \$43,534,187 are also hereby appropriated, including but not limited to, issuance costs, debt service reserve, capitalized interest, rating agency, and disclosure costs, all on Controller's reserve pending receipt of bond proceeds. To the extent that net available bond proceeds after financing costs are more than budgeted, the SFPUC may use such surplus bond proceeds as a substitute for other sources budgeted in this ordinance.

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

Section 13. De-Appropriating and Re-appropriating of \$391,415,748 in the Wastewater Enterprise Capital Improvement Program for FY 2020-2021 and placing \$391,415,748 in Controller's reserve by project. The uses of funding outlines below are herein de-appropriated and re-appropriated in account 567000 (Buildings, Structures, and Improvements) and reflect

1 the projected uses to fund the Wastewater Enterprise Capital Budget for Fiscal Year 2020-

2 2021.

3

4

USES De-Appropriation

5	Fund /	Project & Activity /	Account	Description	Amount
6	Department ID	Authority			
7	20510 WWE CPF	10015793-0001	567000	Central Bayside	\$24,800,000
8	2016A Bond Fund /	Central Bayside	Blds; Structures &	System	
9	229267 WWE0101	System Improvement	Improvements	Improvement	
10	Administration	/ 15727 Central			
11		Bayside System			
12		Improvement			
13					
14	20715 WWE CPF	10015793-0001	567000	Central Bayside	\$27,745,788
15	2017A Rev Bond /	Central Bayside	Blds; Structures &	System	
16	229267 WWE0101	System	Improvements	Improvement	
17	Administration	Improvement / 15727			
18		Central Bayside			
19		System Improvement			
20					
21					
22					
23					
24					
25					

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3	20706 Wastewater	10015793-0001	567000	Central Bayside	\$20,350,000
4	Capital Fund /	Central Bayside	Blds; Structures &	System	
5	229267 WWE0101	System	Improvements	Improvement	
6	Administration	Improvement /			
7		15727 Central			
8		Bayside System			
9		Improvement			
10					
11	20715 WWE CPF	10015795-0001	567000	Biosolid Digestor	\$38,600,803
12	2017A Rev Bond /	Biosolid Digestor /	Blds; Structures &	Project	
13	229267 WWE0101	15728 Biosolid	Improvements		
14	Administration	Digestor Project			
15					
16	20706 Wastewater	10015795-0001	567000	Biosolid Digestor	181,201,650
17	Capital Fund /	Biosolid Digestor /	Blds; Structures &	Project	
18	229267 WWE0101	15728 Biosolid	Improvements		
19	Administration	Digestor Project			
20					
21					
22					
23					
24					
25					

Fund /	Project & Activity /	Account	Description	Amount
Department ID	Authority			
20706 Wastewater	10002780-0001	567000	Drainage	\$34,011,490
Capital Fund /	Drainage Basin-Early	Blds; Structures &	Basin/Early	
229267 WWE0101	Implement /	Improvements	Implement	
Administration	15729 Drainage			
	Basin/Early			
	Implement			
20706 Wastewater	10015813-0001	567000	Treatment Plant	\$64,706,017
Capital Fund /	Treatment Plant	Blds; Structures &	Improvements -	
229267 WWE0101	Improvements /	Improvements	North Point	
Administration	15736 Treatment			
	Plant Improvements			
Total USES De-Ap	propriation			\$391,415,748
USES Re-Appro	priation			
Fund /	Project & Activity /	Account	Description	Amount
Department ID	Authority			
20715 WWE CPF	10015791-0001	567000	Collection System	\$55,580,148
2017A Rev Bond /	Collection System	Blds; Structures &	Improvements	
229267 WWE0101	Improvements /	Improvements		
Administration	15726 Collection			
	System			
	Improvements			

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3					
4	20715 WWE CPF	10015801-0001	567000	Flood	\$10,766,443
5	2017A Rev Bond /	Flood	Blds; Structures &	Resilience/Hydrauli	
6	229267 WWE0101	Resilience/Hydraulic	Improvements	c Improvements	
7	Administration	Improvements /			
8		15730 Flood			
9		Resilience/Hydraulic			
10		Improvements			
11					
12	20706 Wastewater	10015801-0001	567000	Flood	67,758,942
13	Capital Fund /	Flood	Blds; Structures &	Resilience/Hydrauli	
14	229267 WWE0101	Resilience/Hydraulic	Improvements	c Improvements	
15	Administration	Improvements /			
16		15730 Flood			
17		Resilience/Hydraulic			
18		Improvements			
19					
20	20706 Wastewater	10029731-0002	567000	Ssip Program-wide	\$7,893,744
21	Capital Fund /	Ssip Program-wide	Blds; Structures &	Management	
22	229267 WWE0101	Management /	Improvements		
23	Administration	15733 WW Ssip			
24		Program-wide			
25		Management			

1	Fund /	Project & Activity /	Account	Description	Amount
2	Department ID	Authority			
3					
4	20706 Wastewater	10026823-0001	567000	Treatment Plant	\$224,616,471
5	Capital Fund /	Treatment Plant	Blds; Structures &	Improvements-	
6	229267 WWE0101	Improvements-	Improvements	Southeast	
7	Administration	Southeast /			
8		15735 Treatment			
9		Plant Improvements			
10					
11	20510 WWE CPF	10026823-0001	567000	Treatment Plant	\$24,800,000
12	2016A Bond Fund /	Treatment Plant	Blds; Structures &	Improvements-	
13	229267 WWE0101	Improvements-	Improvements	Southeast	
14	Administration	Southeast /			
15		15735 Treatment			
16		Plant Improvements			
17	Total USES Re-Appropriation				\$391,415,748

Section 14. This Board, by Ordinance No. 89-15, authorized the SFPUC to enter into one or more State of California State Water Resources Control Board Installment Sale Agreements under the Clean Water State Revolving Fund (State Loan Funds); by Ordinance No. 144-18, authorized the SFPUC to enter into one or more federal Water Infrastructure Financing Innovation Act loans (Federal Loan Funds); and amended and supplemented Ordinance No. 107-14 to authorize, in addition to the issuance of Wastewater revenue bonds, the execution and delivery of State Loan Funds to finance projects, provided that any such

1	indebtedness shall not exceed in an aggrega	te principal amount \$819,035,941. The Board is
2	concurrently considering with this Ordinance	a SFPUC Wastewater Revenue Bond issuance,
3	including authorization to obtain one or more	State Revolving Fund (SRF) and Water
4	Infrastructure Finance and Innovation Act (W	(IFIA) loans, not to exceed \$987,414,494. The
5	Sources of Funds herein appropriated in Sec	tion 1 and Section 7 of this Ordinance, or
6	previously appropriated by Ordinance 105-14	4, may include State Loan Funds, State Grant
7	Funds, Federal Grant Funds, or Federal Loan	n Funds when available, subject to compliance
8	with the terms of the authorizing legislation for	or such Funds. The Controller is authorized to
9	record substitution of the source of funds app	propriated with State Loan Funds, State Grant
10	Funds, Federal Grant Funds, or Federal Loan	n Funds as necessary to conform to Generally
11	Accepted Accounting Principles and other law	WS.
12		
13		
14		
15	APPROVED AS TO FORM:	FUNDS AVAILABLE
16	DENNIS J. HERRERA, City Attorney	BEN ROSENFIELD, Controller
17	By: <u>/s/</u>	By: <u>/s/</u>
18	JON GIVNER Deputy City Attorney	BEN ROSENFIELD Controller
19		
20		
21		
22		
23		
24		

25

Items 5 and 8	Department:
Files 20-0832 and 20-0837	San Francisco Public Utilities Commission (SFPUC)

EXECUTIVE SUMMARY

Legislative Objectives

- <u>File 20-0832</u> is an ordinance appropriating \$579,185,142 of proceeds from Wastewater Revenue Bonds, State of California Water Resources Control Board's revolving loan funds (State Loan Funds) or grant funds (State Grant Funds), and Wastewater revenue and capacity fees.
- File 20-0837 is an ordinance authorizing the issuance of \$349,919,252 in taxable or taxexempt Wastewater Revenue Bonds to finance the proposed capital projects

Key Points

- The San Francisco Public Utilities Commission (SFPUC) Wastewater Enterprise has three main capital and repair and replacement programs: the Sewer System Improvement Program (SSIP), the Facilities and Infrastructure Program, and the Renewal and Replacement Program. The appropriation of \$579.2 million would fund SSIP projects, Facilities and Infrastructure projects, Renewal and Replacement projects, and bond related expenditures over the two-year period from FY 2020-21 to FY 2021-22.
- Projects would be funded by Wastewater Revenue Bonds, Capacity Fees, and Wastewater Revenues.

Fiscal Impact

- The Board of Supervisors has previously authorized \$3.5 billion in Wastewater Revenue Bonds. The issuance of an additional \$349.9 million increases the total bond authorization to \$3.8 billion. Issuance of the bonds conforms to the SFPUC's debt management policies. SFPUC anticipates issuing \$349.9 million in one or two series beginning in FY2021-22. According to the SFPUC's 10 Year Financial Plan from FY 2020-21 to FY 2029-30, estimated Wastewater Enterprise annual debt service in FY 2020-21 would be \$84.3 million, increasing to \$339.2 million in FY 2029-30.
- In order to meet operating, capital, and debt expenses, the SFPUC estimates annual sewer rate increases of 7.5 percent. The adopted annual rate increase in FY 2020-21 and in FY 2021-22 is 8 percent. Therefore, the SFPUC estimates that the average monthly residential sewer bill will increase by \$5 in FY 2020-21, from \$67in FY 2019-20 to \$72; and by \$6 in FY 2021-22 to \$78.

Recommendation

Approve the proposed ordinances.

MANDATE STATEMENT

Charter Section 8B.124 states that the Public Utilities Commission is authorized to issue revenue bonds and other forms of indebtedness, when authorized by two-thirds vote of the Board of Supervisors, for Water Enterprise and Wastewater Enterprise capital projects.

Charter Section 5A.31(d) states that one-twentieth of one percent from the proceeds of each issuance or sale of public utility revenue bonds must be set aside for use by the Public Utilities Commission Revenue Bond Oversight Committee to cover the costs of Committee activities.

Charter Section 9.105 states that the Board of Supervisors shall approve by ordinance all amendments to the Annual Appropriation Ordinance after the Controller certifies the availability of funds.

BACKGROUND

Capital Programs

The San Francisco Public Utilities Commission (SFPUC) Wastewater Enterprise has three main capital and repair and replacement programs:

- The Sewer System Improvement Program (SSIP) includes multiple projects to improve the existing sewer collection and wastewater treatment facilities. SSIP provides for improvements to the (a) Southeast Treatment Plant Biosolids Digester and Headworks facilities; (b) the three treatment plants Southeast, Oceanside, and Northpoint; (c) pump stations, force main, transport/storage/collection, odor control, and other components of the sewer transport, collection, storage, and treatment system; (d) stormwater mater management and flood resilience; and (e) land reuse. Phase I of the SSIP is \$3.4 billion and is anticipated to be completed in 2025. The overall SSIP is \$7.0 billion, funded by Wastewater Enterprise Revenue Bonds.
- The Wastewater Facilities and Infrastructure Program encompasses those capital improvements that fall outside of the Sewer System Improvement and Renewal and Replacement Programs. The Wastewater Facilities and Infrastructure Program addresses the following issues: maintaining SFPUC Wastewater Enterprise Levels of Service (LOS); maintaining the structural integrity of critical City infrastructure; streamlining core operational functions and processes; and employing energy efficiency components, stormwater management enhancements, seismic upgrades, spatial improvements, safety and security improvements, and other essential improvements to modernize existing facilities to current standards. The Wastewater Facilities and Infrastructure Program has seven projects totaling \$660 million, funded by Wastewater Enterprise Revenue Bonds.

The Renewal and Replacement Program is an ongoing program, funded by revenues, capacity fees and revenue bonds. The program provides for periodic repair and replacement of the collection and treatment systems.

DETAILS OF PROPOSED LEGISLATION

File 20-0832 is an ordinance appropriating \$579,185,142 of proceeds from Wastewater Revenue Bonds, State of California Water Resources Control Board's revolving loan funds (State Loan Funds) or grant funds (State Grant Funds), and Wastewater revenue and capacity fees, as shown in Exhibit 1 below and detailed in Attachments I and II.

Exhibit 1: Appropriation Uses

	FY 2020-21	FY 2021-22	Two Year Total
Biosolid Digester		\$81,744,663	\$81,744,663
Southeast Treatment Plant	4,356,803	14,033,381	18,390,184
North Point Treatment Plant	885,007	10,209,884	11,094,891
Oceanside Treatment Plant	1,650,000	13,363,824	15,013,824
Collection System	423,216	12,710,141	13,133,357
Pump Stations	1,366,676	2,337,536	3,704,212
Flood Resilience		45,000,000	45,000,000
Green Infrastructure Projects	772,000	1,544,368	2,316,368
Sewer System Improvement Program Subtotal	\$9,453,702	\$180,943,797	\$190,397,499
Collection System	107,135,000	115,703,000	222,838,000
Treatment Facilities	25,357,500	26,625,375	51,982,875
Repair and Replacement Subtotal	\$132,492,500	\$142,328,375	\$274,820,875
Treasure Island		35,000,000	35,000,000
Ocean Beach		2,416,702	2,416,702
Southeast Community Center	4,500,000	0	4,500,000
Islais Creek Outlet	15,846,679	3,715,499	19,562,178
Other Projects	\$20,346,679	\$3,715,499	\$24,062,178
Financing, Oversight, Audits	\$8,576,185	\$43,911,703	\$52,487,888
Total Uses	\$170,869,066	\$408,316,076	\$579,185,142

Source: File 20-0832

The proposed ordinance also de-appropriates and re-appropriates \$391,415,748 in previously appropriated funds, as shown in Exhibit 2 below.

Exhibit 2: De-appropriation and Re-appropriation of Funds

	Total
De-Appropriation	
Central Bayside System Improvement	\$72,895,788
Biosolid Digester Project	219,802,453
Drainage Basin/ Early Implement	34,011,490
North Point Treatment Plant	64,706,017
Total De-Appropriation	\$391,415,748
Re-Appropriation	
Collection System	\$55,580,148
Flood Resilience/ Hydraulic Improvements	78,525,385
Sewer System Improvement Program - Program Management	7,893,744
Southeast Treatment Plan	249,416,471
Total Re-Appropriation	\$391,415,748

Source: File 20-0832

The following funds would be place on Controller's Reserve pending receipt of revenues:

- \$57,174,566 of the \$170,869,066 in new sources in FY 2020-21
- \$292,744,686 of the \$408,316,076 in new sources in FY 2021-22
- \$349,919,522 of \$391,415,748 of re-appropriated sources

Use of the appropriated funds is also subject to the Board of Supervisors' discretionary adoption of California Environmental Quality Act (CEQA) Findings for projects, following review and consideration of completed project related environmental analysis.

File 20-0837 is an ordinance authorizing the issuance of \$349,919,252 in taxable or tax-exempt Wastewater Revenue Bonds to finance the proposed capital projects.

Exhibit 3: Bond Financing

			Two Year
	FY 2020-21	FY 2021-22	Total
Sewer System Improvement Program	\$9,453,702	\$180,943,797	\$190,397,499
Repair and Replacement	18,798,000	26,756,985	45,554,985
Other Projects	20,346,679	41,132,201	61,478,880
Subtotal Projects	\$48,598,381	\$248,832,983	\$297,431,364
Financing Costs	8,320,209	43,534,187	51,854,396
Revenue Bond Oversight Committee, City Services			
Auditor	255,976	377,516	633,492
Subtotal Financing, Oversight, Audit	\$8,576,185	\$43,911,703	\$52,487,888
Total	\$57,174,566	\$292,744,686	\$349,919,252

Source: File 20-0832

FISCAL IMPACT

Total Wastewater Revenue Bond Authorization

The total SSIP is approximately \$7.0 billion in three phases, funded by Wastewater Revenue Bonds, and the current approved budget for Phase I and other projects is \$3.4 billion. The Board of Supervisors has previously authorized \$3.5 billion in Wastewater Revenue Bonds, of which SFPUC has issued \$3.2 billion and \$272 million is authorized but not yet issued. The SFPUC's policy is to request authorization for bonds and other forms of debt to fund new capital appropriations, even if it has unused bond authority.

File 20-0837 would authorize issuance of \$349.9 million in new Wastewater Revenue Bonds, for total authorized Wastewater Revenue Bond debt of \$3.8 billion. The proposed ordinance also authorizes the issuance of refunding bonds to refinance outstanding Wastewater Revenue Bond commercial paper debt.

SFPUC Debt Management Policy

SFPUC's Debt Policy provides for issuance of short term debt, such as commercial paper, and refunding bonds.

Commercial Paper

The Board of Supervisors previously authorized the SFPUC Wastewater Enterprise to issue up to \$750 million in short term commercial paper (File 17-1740). The SFPUC currently has \$208 million in outstanding commercial paper which could be retired by the issuance of new Wastewater Revenue Bonds under the proposed ordinance.

Refunding Bonds

The proposed ordinance does not specify the amount of Wastewater Refunding Bonds that could be issued to refinance outstanding Wastewater Revenue Bond debt. SFPUC anticipates issuing refunding bonds if market conditions result in savings exceeding the minimum 3 percent debt service savings threshold and would not extend the maturity date of the bonds. This provision would end on June 30, 2025 unless extended by resolution of the Board of Supervisors. If the SFPUC issues refunding bonds, a Refunding Savings Report and copy of the final Official Statement would be submitted to the Board of Supervisors.

The proposed ordinance also provides for the SFPUC to issue refunding bonds for non-economic reasons, but issuance of refunding bonds for non-economic reasons would need to be approved by the Board of Supervisors by resolution. According to the SFPUC, the Commission has never issued refunding bonds for non-economic reasons

Bond Issuance and Debt Service

SFPUC anticipates issuing \$349.9 million in one or two series beginning in FY2021-22. According to the SFPUC's 10 Year Financial Plan from FY 2020-21 to FY 2029-30, estimated Wastewater

¹ 3rd Quarter Report, page 3.

Enterprise annual debt service in FY 2020-21 would be \$84.3 million, increasing to \$339.2 million in FY 2029-30. According to Charter Section 8B.124, SFPUC must obtain certification by a qualified third party that the debt service coverage ratio will be 1.35x (i.e., earnings before interest, taxes, and amortization – EBITA – are 1.35 times the annual principal and interest payments on the debt). According to the SFPUC's 10 Year Financial Plan, estimated Wastewater Enterprise annual debt service coverage ratio in FY 2020-21 would be 2.31x, decreasing to 1.38x in FY 2029-30.

Sewer Rate Increases

In order to meet operating, capital, and debt expenses, the SFPUC estimates annual sewer rate increases of 7.5 percent. The adopted annual rate increase in FY 2020-21 and in FY 2021-22 is 8 percent. Therefore, the SFPUC estimates that the average monthly residential sewer bill will increase by \$5 in FY 2020-21, from \$67in FY 2019-20 to \$72; and by \$6 in FY 2021-22 to \$78.

POLICY CONSIDERATION

Reporting on Bond Issuance to Board of Supervisors

According to Ordinance 111-16, which previously authorized issuance of \$1.1 billion in Wastewater Revenue Bonds, the SFPUC would file with the Clerk of the Board within 30 days of the issuance of the bonds, a report summarizing principal and interest costs, bond maturity, facilities to be funded, and remaining unissued balance. The SFPUC submitted such reports on July 14, 2020. File 20-0837 provides for the continued submission of such reports to the Clerk of the Board.

Wastewater Enterprise Capital Plan and Reserves

SFPUC's fund balance reserve policy requires a fund balance of 90 days or 25 percent of operating expenses. According to the 10 Year Financial Plan, the Wastewater Enterprise fund balance exceeds this level because the Wastewater Enterprise had lower capital expenditures than projected in recent years due to delays in SSIP projects. The 10 Year Financial Plan shows negative net operating revenues in seven of the next ten years (i.e., operating revenues are less than expenses) which will draw down on the fund balance. However, despite the draw down on fund balance each year, the Wastewater Enterprise fund balance will continue to increase through FY 2026-27, in large part due to the estimated 8 percent per year increase in sewer rates.

RECOMMENDATION

Approve the proposed ordinances

Attachment I Page 1 of 3

	FY 2020-21		FY 2021-22					
	Wastewater	Wastewater	Wastewater		Wastewater	Wastewater	Wastewater	
	Revenue	Enterprise	Enterprise		Revenue	Enterprise	Enterprise	
	Bonds	Revenue	Capacity Fee	Total	Bonds	Revenue	Capacity Fee	Total
Biosolid Digester					81,744,633			81,744,663
Southeast Treatment Plant	4,356,803			4,356,803	14,033,381			14,033,381
North Point Treatment Plant	885,007			885,007	10,209,884			10,209,884
Oceanside Treatment Plant	1,650,000			1,650,000	13,363,824			13,363,824
Collection System	423,216			423,216	12,710,141			12,710,141
Pump Stations	1,366,676			1,366,676	2,337,536			2,337,536
Flood Resilience					45,000,000			45,000,000
Green Infrastructure Projects	772,000			772,000	1,544,368			1,544,368
SSIP *	\$9,453,702	0	0	\$9,453,702	\$180,943,767	0	0	\$180,943,797
Collection System	18,798,000	82,537,000	5,800,000	107,135,000	26,756,985	83,627,015	5,319,000	115,703,000
Treatment Facilities		25,357,500		25,357,500		26,625,375		26,625,375
Repair and Replacement	\$18,798,000	\$107,894,500	\$5,800,000	\$132,492,500	\$26,756,985	\$110,252,390	\$5,319,000	\$142,328,375
Treasure Island					35,000,000			35,000,000
Ocean Beach					2,416,702			2,416,702
Southeast Community Center	4,500,000			4,500,000				0
Islais Creek Outlet	15,846,679			15,846,679	3,715,499			3,715,499
Other Projects	\$20,346,679	0	0	\$20,346,679	\$41,132,201	0	0	\$41,132,201
Financing Costs	8,320,209			8,320,209	43,534,187			43,534,187
RBOC, CSA **	255,976	0	0	255,976	377,516	0	0	377,516
Financing, Oversight, Audits	\$8,576,185	0	0	\$8,576,185	\$43,911,703	0	0	\$43,911,703
Total Uses	\$57,174,566	\$107,894,500	\$5,800,000	\$170,869,066	\$292,744,656	\$110,252,390	\$5,319,000	\$408,316,076

^{*} Sewer System Improvement Program

^{**} Revenue Bond Oversight Committee, City Services Auditor

Attachment I Page 2 of 3

	Wastewater	Wastewater Enterprise	
	Revenue Bonds	Revenue	Total
De-Appropriation			
Central Bayside System Improvement	\$72,895,788		\$72,895,788
Biosolid Digester Project	219,802,453		219,802,453
Drainage Basin/ Early Implement	34,011,490		34,011,490
North Point Treatment Plant	64,706,017		64,706,017
Subtotal De-Appropriation	\$391,415,748	0	\$391,415,748
Re-Appropriation			
Collection System	\$55,580,148		\$55,580,148
Flood Resilience/ Hydraulic Improvements	78,525,385		78,525,385
SSIP Program Management	7,893,744		7,893,744
Southeast Treatment Plan	249,416,471		249,416,471
Subtotal Re-Appropriation	\$391,415,748	0	\$391,415,748

	Proposed New	Proposed De-	Proposed Re-	
	Funding	Appropriation	Appropriation	Total
Biosolid Digester	81,744,663	(219,802,453)		(138,057,790)
Treatment Facilities	96,481,774	(64,706,017)	249,416,471	281,192,228
Pump Stations - Force Main	3,704,212			3,704,212
Collection System	235,971,357		55,580,148	291,551,505
Flood Resilience	45,000,000		78,525,385	123,525,385
Central Bayside and Early Implementation	0	(72,895,788)		(72,895,788)
Green Infrastructure Projects	2,316,368	(34,011,490)		(31,695,122)
Program Management	0		7,893,744	7,893,744
Treasure Island	35,000,000			35,000,000
Ocean Beach	2,416,702			2,416,702
Southeast Community Center	4,500,000			4,500,000
Islais Creek Outlet	19,562,178			19,562,178
Total Uses	526,697,254	(391,415,748)	391,415,748	526,697,254

Biosolid Digester (net reduction of \$138.0 million)

The proposed ordinance de-appropriates 2016 and 2017 Wastewater Revenue Bond appropriations to the Biosolid Digester Facilities Project and appropriates new Wastewater Revenue Bond proceeds in FY 2021-22, for a net reduction in project revenues of \$138.0 million.

The Biosolid Digester Facilities Project demolishes the existing facility at the Southeast Treatment Plant, and reconstructs these facilities at an adjacent site. The initial demolition and relocation is underway. According to the Wastewater Enterprise 3rd Quarter Report for FY 2019-20 (published on June 2, 2020), construction cost estimates and timelines for reconstruction of the Biosolid Digester Facilities Project were much higher than anticipated. The SFPUC made project changes to reduce some costs. The current approved project budget is \$1.3 billion and the forecasted budget is \$1.7 billion, an increase of \$400 million.

Treatment Plant Project (net increase of \$281.2 million)

The proposed ordinance appropriates new Wastewater Revenue Bonds to Southeast, Oceanside, and Northpoint Treatment Plants, and re-appropriates prior Wastewater Revenue Bond appropriations to the Southeast Treatment Plant, offset by the de-appropriation of prior Wastewater Enterprise revenue bond appropriation to the North Point Treatment Plant. The net increase of \$281.2 million is for Sewer System Improvement Program (SSIP) and Capital Improvement Program (CIP) Treatment Plant projects.

The Southeast Treatment Plant projects include disinfection, odor control, distributed control system, seismic reliability, and power improvements. These budgets do not include the Biosolid Digester, noted above, or the Headworks Facility. The Northpoint Treatment Plant projects include improvements to the North Shore Pump Station wet weather facility. The Oceanside Treatment Plant improvements include pump station reliability, digester gas utilization, and general assessment repairs.

According to the 3rd Quarter Report, the Oceanside Treatment Plant project is over budget due to increases in project timelines and costs largely due to rescoping and redesign of the Westside Pump Station Reliability project and construction cost increases for the digester gas utilization project. The current approved SSIP budget for the Southeast, Oceanside, and North Point Treatment Plants \$556.4 million and the forecasted budget is \$570.9 million, an increase of \$14.5 million.

Pump Station and Collection System

Force Main (new funds of \$3.7 million)

The Sewer System Improvement Program has three force main projects¹ - Embarcadero and Jackson Streets, Mariposa Pump Station, and Griffith Pump Station. According to the 3rd Quarter Report, extended contract bidding timelines and higher than expected construction bids for the Mariposa Pump Station project contributed to increases in the project budget. The current budget for pump station and force main projects is \$77.6 million and the forecasted budget is \$81.0 million, an increase of \$3.4 million.

Collection System (new and re-appropriated funds of \$291.6 million)

The Collection System is the City's network of sewers that collect and transport sanitary flow and stormwater runoff. The proposed ordinance appropriates new Wastewater Revenue Bond and Wastewater Enterprise revenues, and re-appropriates prior Wastewater Revenue Bond appropriations to SSIP and Repair & Replacement projects. SSIP projects include the interdepartmental collection system projects which provide for improvements to the sewer systems along Geary Avenue, Van Ness Avenue, Better Market Street, Mission Bay, and Taraval. According to the 3rd Quarter Report, the Van Ness Avenue project is expected to be over budget due to delays and differing site conditions; and the Better Market Street project is expected to be over budget due to cost sharing variances among participating departments and project delays. The current SSIP budget for interdepartmental collection system projects is \$87.7 million and the forecasted budget is \$96.6 million, an increase of \$8.9 million.

Repair and Replacement projects include annual repair and replacement of 15 miles of sewer lines. According to the 3rd Quarter Report, the current approved and forecasted budget for Collection System repair and replacement is \$686.54 million.

Flood Resilience (new and re-appropriated funds of \$123.5 million)

The proposed ordinance appropriates new Wastewater Revenue Bonds to flood resilience projects to decrease flooding and property damage during rainstorms. Projects include 17th and Folsom Streets, Cayuga Avenue, Lower Alemany other neighborhoods' hydraulic and drainage improvements. According to the 3rd Quarter Report, the approved and forecasted budget is \$286.5 million.

⁻

¹ Force mains are pipelines that convey wastewater under pressure from the discharge side of a pump or pneumatic ejector to a discharge point. Pumps or compressors located in a lift station provide the energy for wastewater conveyance in force mains.

Central Bayside and Early Implementation (de-appropriation of \$72.8 million)

The proposed ordinance de-appropriates prior Wastewater Revenue Bond appropriations from the Central Bayside System Improvement Project, which provides collection system improvements to the Channel and Islais Creek watersheds. According to the 3rd Quarter Report, the first phase of the Central Bayside System Improvement Project is expected to be completed in December 2020 and to come in under budget.

The proposed ordinance de-appropriates prior Wastewater Enterprise Revenue Bond appropriations from Early Implementation projects, which consist of green infrastructure to manage stormwater runoff. Early Implementation projects include Islais Creek, North Shore, Lake Merced, Channel, and Sunnydale, Sunset, Richmond, and Yosemite. SFPUC is recommending reappropriating previously appropriated Wastewater Enterprise Bond funds from Early Implementation projects because the project are being funded through a re-allocation of existing current year project appropriations that funds the projects through completion.

Program Management (re-appropriation of \$7.9 million)

The proposed ordinance re-appropriates \$7.9 million to the existing agreement between SFPUC and AECOM for management of the Sewer System Improvement Program. The Board of Supervisors approved the original AECOM program management agreement in 2011, for a term of 15 years through September 2025 and an amount not-to-exceed \$150 million. According to the 3rd Quarter Report, program management expenditures to date are \$113.2 million, and total forecasted expenditures are \$175 million, or \$25 million more than then approved agreement amount.

Treasure Island (new fund of \$35 million)

The proposed ordinance includes new Wastewater Revenue Bonds for the construction of a new wastewater treatment plant on Treasure Island to replace the facility built by the Navy that is past its useful life. The conceptual engineering report was completed in January 2020; SFPUC is currently preparing the Request for Qualifications to select a design-build contractor. The schedule is one year longer than previously estimated (completion in January 2025 rather than September 2023) and costs based on the conceptual engineering design are higher than previously estimated. According to the 3rd Quarter Report, the approved budget is \$67.4 million and the forecasted budget is \$202.2 million, an increase of \$134.8 million.

Ocean Beach (new funds of \$2.4 million)

The proposed ordinance includes new Wastewater Revenue Bonds for the Ocean Beach project for shoreline management to protect from bluff erosion and sea level rise due to climate change. The project is scheduled for completion in 2026. According to the 3rd Quarter Report, the current approved budget is \$126.8 million and the forecasted budget is \$169.9 million, an increase of \$43.1 million.

Southeast Community Center (new funds of \$4.5 million)

The proposed ordinance includes new Wastewater Revenue Bonds for the Southeast Community Center at 1550 Evans Street, which will include a community center, childcare cent, café, multipurpose space, and other facilities to serve the surrounding neighborhood and mitigate the impact of the Southeast Treatment Plant. The project is scheduled for completion in 2023. According to the 3rd Quarter Report, the approved budget is \$108.5 million and the forecasted budget is \$109.5 million, an increase of \$1 million.

Islais Creek Outlet (new funds of \$19.6 million)

The proposed ordinance includes new Wastewater Revenue Bonds for replacing pipelines crossing under Islais Creek, and other pipeline improvements to ensure reliable outflow from the Southeast Treatment Plant. The project is behind schedule and over budget due to design changes, additional scope and incorporation of emergency bypass project components, seismic design additions, and Muni overhead control system relocation work on 3rd Street. According to the 3rd Quarter Report, the approved budget is \$35 million and the forecasted budget is \$67.6 million, an increase of \$32.6 million.

Office of the Mayor SAN FRANCISCO



LONDON N. BREED MAYOR

TO: Angela Calvillo, Clerk of the Board of Supervisors

FROM: Sophia Kittler

RE: Appropriation - Proceeds from Revenue Bonds, State loans or grants,

Wastewater Revenues, and Capacity Fees of \$579,185,142 – De-Appropriation and Re-Appropriation of \$391,415,748 for Wastewater Capital Improvements at the Public Utilities Commission for FY 2020-2021

and FY 2021-2022

DATE: July 31, 2020

Ordinance appropriating a total of \$579,185,142 of proceeds from revenue bonds, State of California Water Resources Control Board's revolving loan funds (State Loan Funds) or grant funds (State Grant Funds), wastewater revenue and capacity fees for the San Francisco Public Utilities Commission (SFPUC) Wastewater Enterprise's Capital Improvement Program for Fiscal Year 2020-2021 at \$170,869,066 and for Fiscal Year 2021-2022 at \$408,316,076, and placing \$349,919,252 in Revenue Bonds or State Loan or Grant Funds by project on Controller's reserve subject to the Controller's certification of funds availability, including proceeds of indebtedness, and for construction related expenditures (excluding program management, planning and design) for these projects, as applicable, is also subject to the prior occurrence of the SFPUC's and the Board of Supervisors' discretionary adoption of California Environmental Quality Act (CEQA) Findings for projects, following review and consideration of completed project related environmental analysis, where required.

Should you have any questions, please contact Sophia Kittler at 415-554-6153.

Office of the Mayor San Francisco



LONDON N. BREED Mayor

To: Angela Calvillo, Clerk of the Board of Supervisors From: Ashley Groffenberger, Acting Mayor's Budget Director

Date: July 31, 2020

Re: Mayor's FY 2020-21 and FY 2021-22 Budget Submission

Madam Clerk,

In accordance with the Seventh Supplement to the Mayoral Proclamation Declaring the Existence of a Local Emergency dated February 25, 2020, the Mayor's Office hereby submits the Mayor's proposed budget by August 1, corresponding legislation, and related materials for Fiscal Year 2020-21 and Fiscal Year 2021-22.

In addition to the Mayor's Proposed FY 2020-21 and FY 2021-22 Budget Book, the following items are included in the Mayor's submission:

- The Annual Appropriation Ordinance and Annual Salary Ordinance, along with Administrative Provisions, physical copies of which will be delivered by the Controller's Office
- The proposed budget for the Office of Community Investment and Infrastructure for FY 2020-21
- 21 separate pieces of trailing legislation (see list attached)
- A Transfer of Function letter detailing the transfer of positions from one City department to another
- A letter addressing funding levels for nonprofit corporations or public entities for the coming two fiscal years

Please note the following:

- There are no Interim Exceptions proposed.
- Technical adjustments to the budget are being prepared, but are not submitted with this set of materials.

If you have any questions, please contact my office.

Sincerely,

Ashley Groffenberger Acting Mayor's Budget Director

cc: Members of the Board of Supervisors
Budget and Legislative Analyst
Controller

Department	Item	Relevance to Budget	Type
НОМ	Homelessness and Supportive Housing Fund Expenditure Plan for 2020-21 and 2021-22	Expenditure plan included in budget.	Resolution
CON	Neighborhood Beautification Fund	Neighborhood Beautification Fund contribution levels assumed in budget.	Ordinance
CON	Access Line Tax CPI increase	Sets Access Line Tax. Revenues assumed in budget.	Resolution
CON	Prop J Certification - previously approved	Costs related to Prop J services assumed in budget.	Resolution
CON	Prop J Certification - new	Costs related to Prop J services assumed in budget.	Resolution
PUC	Hetch Hetchy Capital Budget	Appropriates funds to support PUC Hetch Hetchy capital budget expenditures.	Ordinance
PUC	CleanPowerSF Capital Budget	Appropriates funds to support PUC CleanPowerSF capital budget expenditures.	Ordinance
PUC	Wastewater Capital Budget	Appropriates funds to support PUC Wastewater Enterprise capital budget expenditures.	Ordinance
PUC	Water Capital Budget	Appropriates funds to support PUC Water Enterprise capital budget expenditures.	Ordinance
PUC	Power Debt Authorization	Authorizes debt issuance for Hetch Hetchy and CleanPowerSF capital projects.	Ordinance
PUC	Wastewater Debt Authorization	Authorizes debt issuance for Wastewater Enterprise capital projects.	Ordinance
PUC	Water Debt Authorization	Authorizes debt issuance for Water Enterprise capital projects.	Ordinance
LIB	In-Kind Grant of Friends of San Francisco Public Library	Grant assumed in budget.	Resolution
ADM	Medical Examiner Fees	Fee revenue assumed in budget.	Ordinance
ADM	Permit Center Fees	Fee revenue assumed in budget.	Ordinance
ADM	COP Refunding Authorization	Debt savings assumed in budget.	Ordinance
ADM	COP Refunding Appropriation	Appropriates and de-appropriates COP savings.	Ordinance
ADM	County Clerk Fee	Fee revenue assumed in budget.	Resolution
DPH	DPH Patient Rates	Fee revenue assumed in budget.	Ordinance
MOHCD	ESG Cares 2	Grant assumed in budget.	Resolution
CON	BSIF Reserve Use	Use of reserve assumed in budget.	Resolution

From: Rosenfield, Ben (CON)

To: <u>GIVNER, JON (CAT)</u>; <u>Leo, Nicholas (CON)</u>

Cc: Sandler, Risa (CON)

Subject: RE: FY21 PUC Capital Supplementals

Date: Wednesday, July 29, 2020 4:55:36 PM

Likewise.

From: Givner, Jon (CAT) < Jon. Givner@sfcityatty.org>

Sent: Wednesday, July 29, 2020 4:32 PM

To: Leo, Nicholas (CON) <nicholas.leo@sfgov.org>; Rosenfield, Ben (CON)

<ben.rosenfield@sfgov.org>

Cc: Sandler, Risa (CON) <risa.sandler@sfgov.org> **Subject:** RE: FY21 PUC Capital Supplementals

I approve.

Jon Givner
Deputy City Attorney
Office of City Attorney Dennis Herrera
1 Dr. Carlton B. Goodlett Place, Suite 234
San Francisco, CA 94102

phone: (415) 554-4694 www.sfcityattorney.org

The information in this email is confidential and may be protected by the attorney/client privilege and/or the attorney work product doctrine. If you are not the intended recipient of this email or received this email inadvertently, please notify the sender and delete it.

From: Leo, Nicholas (CON) < <u>nicholas.leo@sfgov.org</u>>

Sent: Wednesday, July 29, 2020 4:26 PM

To: Givner, Jon (CAT) < <u>Jon.Givner@sfcityatty.org</u>>; Rosenfield, Ben (CON)

<ben.rosenfield@sfgov.org>

Cc: Sandler, Risa (CON) < <u>risa.sandler@sfgov.org</u>>

Subject: FY21 PUC Capital Supplementals

Good afternoon Jon and Ben,

Please find attached the four FY21 PUC Capital Supplementals for your approval in Word and PDF format.

- Hetchy
- Power
- Wastewater

Water

If there are any corrections that need to be made, please let me know. Otherwise, if the supplementals are okay, please reply with your email approval.

Thanks!

Nicholas Leo Controller's Office Budget and Analysis Division nicholas.leo@sfgov.org 415-554-7575