

**WATER POLLUTION CONTROL AUTHORITY
FOR THE CITY OF BRIDGEPORT**

APPROVED BUDGET

FISCAL 2018/2019

JUNE 19, 2018

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**WATER POLLUTION CONTROL AUTHORITY
FOR THE CITY OF BRIDGEPORT
FISCAL 2018-2019 APPROVED BUDGET**

	APPROVED FY 2019 BUDGET
REVENUES:	
BRIDGEPORT	\$29,444,914
OUTSIDE COMMUNITIES	6,870,793
INTEREST ON INVESTMENTS	17,000
SEPTIC TICKET REVENUE	1,185,000
OTHER REVENUE	21,908
BOND REVENUE-CAPITAL PROJECTS	1,235,000
ARREARAGE COLLECTIONS	2,608,857
TOTAL REVENUES	\$41,383,472
 EXPENSES:	
OPERATIONS, MAINTENANCE & MANAGEMENT	
SERVICES AGREEMENT	\$25,702,965
UTILITIES	2,515,000
ADMINISTRATION	2,171,063
COLLECTION SYSTEM REHABILITATION	1,404,330
NITROGEN PAYMENT	170,000
CITY OVERHEAD COSTS	475,000
COLLECTION FEES	300,000
DEBT SERVICE-BONDS	397,525
STATE LOAN RESERVE FUNDING	4,480,000
EQUIPMENT & VEHICLES	1,960,000
BAD DEBT RESERVES	1,557,589
OPERATING RESERVE	250,000
TOTAL EXPENSES	\$41,383,472

The approved usage fee and rates are as follows:

Sewer Use Per Hundred Cubic Feet(CCF)or 748 Gallons	\$5.945
Industrial Biological Oxygen Demand Surcharge per Pound	\$0.48
Industrial Total Suspended Solids Surcharge per Pound	\$0.43

Sewer Connection Permit Fee (New Connections):

Sanitary-Single Family Dwelling	\$125
Sanitary-Multiple Family Dwelling(up to 4 units)	\$200
Sanitary-Multiple Family Dwelling(5 or more units) additional charge per unit over 4	\$50
Sanitary-Commercial/Industrial Building	\$275
Storm Sewer(Residential per connection)	\$125
Storm Sewer(Commercial/Industrial per connection)	\$275

NEW A/C#	ACCOUNT DESCRIPTION	2014/2015 ACTUAL	2015/2016 ACTUAL	2016/2017 ACTUAL	2017/2018 MODIFIED BUDGET	2017/2018 ESTIMATE	2018/2019 APPROVED BUDGET
DEPT. 400 - ADMINISTRATION							
1000	SALARIES	568,282	655,082	560,291	707,885	598,400	732,892
1140	LONGEVITY	8,969	6,375	5,738	3,150	3,150	3,375
1108	OVERTIME	20,705	16,747	8,082	25,000	10,000	25,000
2000	BENEFITS	370,006	195,639	206,780	269,705	269,705	419,580
3605	SEMINAR,CONF. FEES & MEMBERSHIPS	1,000	1,149	804	2,300	2,070	2,300
3705	ADVERTISING	5,069	2,923	2,283	8,500	7,500	8,500
3720	TELEPHONE	1,595	2,528	2,515	3,500	2,550	3,500
3905	REIMBURSED TRAVEL	998	1,755	1,823	2,500	1,900	2,500
4020	COMPUTER PARTS	0	35	1,067	500	250	500
4555	COMPUTER SUPPLIES	863	441	1,182	1,600	1,200	1,600
4550	COMPUTER SOFTWARE	0	0	0	1,200	75	1,200
4610	DIESEL FUEL	62,501	37,618	41,936	120,000	47,000	120,000
4615	GASOLINE FOR VEHICLES	69,702	52,246	57,364	105,200	59,000	105,200
4675	SUPPLIES-OFFICE	1,569	2,381	1,895	3,000	1,950	3,000
4680	PERMITS(NPDES)	6,513	7,680	6,825	8,400	7,000	8,400
4705	SUBSCRIPTIONS	0	0	0	300	250	300
4725	POSTAGE DIRECT	406	0	376	2,500	1,500	2,500
4745	SAFETY EQUIPMENT	0	0	0	800	400	800
5055	COMPUTER EQUIPMENT	3,500	0	531	7,500	3,500	7,500
5150	OFFICE EQUIPMENT	595	120	394	750	370	750
5155	EQUIPMENT RENTAL	1,480	1,849	2,078	2,500	1,950	2,500
5530	OFFICE FURNITURE	0	0	1,342	3,750	500	3,750
6010	ENGINEERING SERVICES	174,526	236,099	220,970	570,000	540,000	400,000
6010	MS4 WATER QUALITY CONSULTANT						25,000
6010	COST OF SVC Study						35,000
6055	COMPUTER SERVICES	0	500	106	3,500	500	3,500
6065	COMMUNICATION EQUIP-M&R	12,196	12,855	926	13,500	8,700	14,500
6100	AUDIT FEES	15,000	16,000	16,000	16,000	16,000	16,000
6110	BILLING SERVICES	1,287	4,541	15,951	3,400	3,400	3,400
6130	LEGAL SERVICES	198,945	218,649	218,421	350,000	100,000	275,000
6175	M & R EQUIP.-OFFICE EQUIP	1,511	1,350	1,818	2,250	1,560	2,250
6180	OTHER SERVICES	50,248	11,550	98,766	65,000	53,000	65,000
6200	PRINTING-IN HOUSE	815	1,370	(890)	2,000	432	2,000
6225	SECURITY SERVICES	(10,417)	3,234	(3,974)	3,400	3,400	3,400
7005	CONTINGENCY	5,787	0	78,100	100,000	100,000	100,000
8801	GASOLINE& DIESEL/ RECOVERY	(121,984)	(89,864)	(99,300)	(225,200)	(106,000)	(225,200)
8803	M & R EQUIP. & SECURITY-RECOVERY	0	0	0	(7,269)	0	(8,934)
9015	PRINTING SERVICES	588	1,278	0	4,500	3,500	4,500
2278	WORKERS COMPENSATION	3,000	0	0	3,000	3,000	0
TOTAL DEPT 400		1,455,255	1,402,128	1,450,199	2,184,621	1,747,712	2,171,063

A/C #	ACCOUNT DESCRIPTION				2017/2018	2018/2019	
		2014/2015 ACTUAL	2015/2016 ACTUAL	2016/2017 ACTUAL	MODIFIED BUDGET	2017/2018 ESTIMATE	APPROVED BUDGET
DEPT. 401- WPCA OTHER							
4625	NATURAL GAS	115,361	90,420	87,518	150,000	97,000	140,000
3130	ELECTRICITY	2,937,275	2,449,963	2,385,094	2,545,000	2,120,000	2,375,000
3210	DEBT SVC-INTEREST '07-CITY BONDS	8,250	5,775	5,775	1,238	1,238	0
3205	DEBT SVC-PRINCIPAL '07-CITY BONDS	55,000	55,000	55,000	60,000	60,000	0
3210	DEBT SVC-INTEREST '09-CITY BONDS	90,699	88,274	88,274	81,317	81,317	76,982
3205	DEBT SVC- PRINCIPAL- '09 CITY BONDS	74,767	76,800	76,800	81,128	81,128	84,028
3210	DEBT SVC-INTEREST 2010-CITY BONDS	12,526	12,137	12,137	11,198	11,198	10,640
3205	DEBT SVC- PRINCIPAL- 2010 CITY BONDS	18,377	18,815	18,815	19,690	19,690	20,237
3210	DEBT SVC-INTEREST 2012-CITY BONDS	70,727	68,516	68,516	62,628	62,628	59,461
3205	DEBT SVC- PRINCIPAL- 2012 CITY BONDS	55,265	57,452	57,452	63,324	63,324	66,548
3210	DEBT SVC-INTEREST 2016-CITY BONDS				48,507	48,507	39,419
3210	DEBT SVC-INTEREST 2017-CITY BONDS				0	0	40,211
7950	BAD DEBTS & ADJUSTMENTS	271,810	366,225	(37,384)	1,602,965	1,600,000	1,557,589
3301	CITY ADMIN. ALLOCATION	475,000	475,000	475,000	475,000	475,000	475,000
6060	SEWER REHABILITATION	247,105	1,040,755	620,664	1,530,000	1,450,000	1,404,330
4365	COLLECTION EXPENSE	330,287	316,423	321,343	300,000	322,000	300,000
	STATE LOAN FUNDING RESERVE	5,991,454	6,001,543	4,969,590	4,631,418	4,631,418	4,480,000
4324	OPERATIONS, MAINTENANCE					0	0
	& MGT SERVICES AGREEMENT	22,794,035	25,809,938	25,467,243	25,324,563	25,324,563	25,702,965
4324	NITROGEN CREDIT					0	170,000
4324	OPERATING RESERVES	0	0	0	250,000	250,000	250,000
6170	ROOFS					0	350,000
6170	VEHICLES	335,000	33,300	0	278,000	278,000	520,000
6170	MS 4 MAPPING						250,000
6170	EQUIPMENT	397,500	180,123	77,929	362,000	362,000	430,000
6170	AIR SYSTEM				125,000	125,000	150,000
6170	EQUIPMENT M&R	257,248	370,277	96,737	433,500	433,500	260,000
	TOTAL DEPT 181-OTHER	34,537,685	37,516,737	34,846,503	38,436,476	37,897,511	39,212,409
	TOTAL EXPENSES	35,992,940	38,918,865	36,296,702	40,621,097	39,645,223	41,383,472

PERSONNEL SHEET

SCHEDULE A

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FISCAL 2019 PRELIMINARY BUDGET

SALARY AND BENEFITS

DIVISION: 180 ADMIN OFFICE

03/22/18

POSITION	Job Code	UNION	PROJECTED ANNUAL SALARY	LONGEVITY	OVERTIME	BENEFITS	GRAND TOTAL
ACTING GENERAL MANAGER		S	135,836.50	1,200.00		45,463.60	182,500.11
DIRECTOR OF FINANCE		S	96,544.86	0.00		14,149.73	110,694.59
ACTING MGR TRMT& FIELD OPS	8322	S	123,681.32	1,125.00		49,459.80	174,266.13
RESIDENT ENGINEER		S	39,780.00	0.00		21,978.93	61,758.93
CONSTRUCTION INSPEC	8213	S	62,177.20	0.00		39,447.46	101,624.66
SUPERVISOR-CSO	8308	S	26,195.66	0.00		19,173.76	45,369.42
CIVIL ENGINEER 1	2201	S	79,998.64	0.00		21,180.36	101,179.00
TYPIST 2	1233	G	54,557.16	0.00		21,876.82	76,433.98
ACCTG CLERK 2	1240	G	66,594.78	1,050.00		40,818.16	108,462.94
COLLECTION AIDE (Note 1)	1248	G	47,525.96	0.00		16,748.40	64,274.36
NUMBER OF EMPLOYEES:		10					
Sub-total			732,892.09	3,375.00	290,297.03	1,026,564.12	
OVERTIME:					25,000.00		25,000.00
ADD'L BENEFITS ON BUDGETED							
OVERTIME							
MERF	13.00%					3,250.00	3,250.00
MEDITAX	1.45%					362.50	362.50
FICA TAX	6.20%					0.00	0.00
			732,892.09	3,375.00	25,000.00	293,909.53	1,055,176.62

Note 1: Works at City attorney's office

Merf	103,200.97
Medicare	10,989.44
FICA	7,473.03
Life Ins	579.60
Health Ben	171,666.49
	<u>293,909.53</u>

SCHEDULE B

BASE ANNUAL CONTRACT AMOUNT: \$25,952,965

FIRST CPI ADJUSTMENT BASED ON PERCENT CHANGE IN CPI FROM STARTING DATE OF CONTRACT (December 31, 2013)
NEXT ADJUSTMENT BASED ON COMPARISON WITH CPI INDEX AS OF JUNE 30, 2017 VS JUNE 30, 2018
(MINIMUM CPI ADJUSTMENT IS 2.5% PER CONTRACT YEAR)

Budget Year	Time Period	Contract Year	Contract Amount	Prior Yr CPI Adjusted Contract Amount	Minimum CPI Rate Adj.	Annual CPI Dollar Adjustment	Contract Fee Budget Year Cost
2014	01/01/14-6/30/14	1	\$11,459,683				\$11,459,683
2015	07/01/14-6/30/15	2	\$22,919,366	\$23,285,617	1.5980%	\$366,251	\$23,285,617
2016	7/01/15-6/30/16	3		\$23,867,758	2.5000%	\$582,140	\$23,867,758
2017	7/1/16-6/30/17	4		\$24,464,452	2.5000%	\$596,694	\$24,464,452
2018	7/1/17-6/30/18	5		\$25,076,063	2.5000%	\$611,611	\$25,076,063
2019	7/1/18-6/30/19	6		\$25,076,063	2.5000%	\$626,902	\$25,702,965

Contract fee for Fiscal 2019 \$25,702,965
Additional chemical cost for Fiscal 2019 \$250,000

Total Contract cost for Fiscal 2019 \$25,952,965

NORTHEAST URBAN
ALL ITEMS NOT SEASONALLY ADJUSTED
CPI SERIES: cuur0100sa0

CPI STARTING POINT

INDEX DATE	CPI	INDEX CHANGE VS	12/31/2013	CPI PERCENT CHANGE VS	12/31/2013	INDEX DATE	CPI	INDEX CHANGE VS	6/30/17	CPI PERCENT CHANGE VS	6/30/17
Dec 31, 2013	249.567					Dec 31, 2017	260.791	1.4560	1.4560	0.5614%	0.5614%
June 30, 2014	253.555	3.988	3.988	1.598%	1.598%	June 30, 2014	253.555	0.071	0.071	0.028%	0.028%
June 30, 2015	253.626	0.071	0.071	0.028%	0.028%	June 30, 2015	255.471	1.845	1.845	0.727%	0.727%
June 30, 2016	255.471	1.845	1.845	0.727%	0.727%	June 30, 2016	259.335	1.513%	1.513%	1.513%	1.513%
June 30, 2017	259.335	1.513%	1.513%	1.513%	1.513%	June 30, 2017					

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

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TOTAL
PROJECT
COSTS

TREATMENT FACILITIES

CONTRACT 1 WEST SIDE TP REHAB

DESIGN: CWF 164D

LOANS 2,528,323
GRANTS 171,467
2,699,790

CONSTRUCTION: CWF218C

LOANS 34,256,604
GRANTS 9,405,545
43,662,149

CONTRACT 2 EAST SIDE TP REHAB

DESIGN: CWF 206D

LOANS 2,810,440
GRANTS 181,783
2,992,223

CONSTRUCTION: CWF206C

LOANS 32,033,046
GRANTS 12,500,440
44,533,486

CONTRACT 6 WEST & EAST TF CHLORINATION PROJECT

DESIGN: CWF 164D

LOANS 214,632
GRANTS 43,961
258,593

CONSTRUCTION: CWF 164C

LOANS 2,193,820
GRANTS 422,669
2,616,489

NITROGEN FACILITY PLAN

LOCAL SHARE

GRANTS 416PG 301,360
382,051
683,411

BNR FACILITIES-WEST AND

EAST SIDE WWTF CWF 416C

DESIGN AND CONSTRUCTION

LOCAL SHARE

LOANS 143,623
GRANTS 3,383,986
1,376,309
4,903,918

2,528,323
171,467
2,699,790

34,256,604
9,405,545
43,662,149

2,810,440
181,783
2,992,223

32,033,046
12,500,440
44,533,486

214,632
43,961
258,593

2,193,820
422,669
2,616,489

301,360
382,051
683,411

143,623
3,383,986
1,376,309
4,903,918

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

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DECHLORINATION PROJECT	ACTUAL SPENDING AS OF 6/17	FY 2018 ESTIMATE	FY 2019 BUDGET	FY '20 LTP	FY '21 LTP	FY '22 LTP	FY '23 LTP	FY '24 LTP	FY '25 LTP	FY '26 LTP	TOTAL PROJECT COSTS
WEST SIDE TF:											
DESIGN	81,673										81,673
LOAN	20,418										20,418
GRANT											
CONSTRUCTION- CWF572C											
LOAN	541,755										541,755
GRANT	133,674										133,674
TOTAL WEST SIDE	<u>777,520</u>										<u>777,520</u>
EAST SIDE TF:											
DESIGN & CONSTRUCTION-CWF 613C											
LOAN	960,201										960,201
GRANT	235,268										235,268
TOTAL EAST SIDE	<u>1,195,469</u>										<u>1,195,469</u>
LOW LEVEL NITROGEN AND SLUDGE PROCESSING PLAN CWF 205PG											
GRANT	388,212	4,683									392,895
LOCAL SHARE	321,480	6,832									328,312
	<u>709,692</u>	<u>11,515</u>									<u>721,207</u>
GENERATOR REHABILITATION-EAST & WEST TREATMENT PLANTS											
CWF658C											
LOAN	325,321										325,321
GRANT	77,999										77,999
	<u>403,320</u>										<u>403,320</u>
LOW LEVEL NITROGEN-DESIGN											
LOAN			640,000	960,000							1,600,000
GRANT			150,000	240,000							400,000
			<u>800,000</u>	<u>1,200,000</u>							<u>2,000,000</u>

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

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ACTUAL SPENDING AS OF 6/17	FY 2018 ESTIMATE	FY 2019 BUDGET	FY '20		FY '21		FY '22		FY '23		FY '24		FY '25		FY '26		TOTAL PROJECT COSTS
			LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP		
SLUDGE PROCESSING-DESIGN																	
EAST & WEST TREATMENT PLANTS																	
		400,000	400,000	800,000													1,600,000
		100,000	100,000	200,000													400,000
		500,000	500,000	1,000,000													2,000,000
LOW LEVEL NITROGEN AND																	
SLUDGE PROCESSING-CONSTRUCTION																	
WEST TREATMENT PLANTS																	
			7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	37,500,000
			2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
			10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
LOW LEVEL NITROGEN AND																	
SLUDGE PROCESSING-CONSTRUCTION																	
EAST TREATMENT PLANTS																	
			7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	22,500,000
			2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	7,500,000
			10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	30,000,000
TOTAL TREATMENT FACILITIES																	
		0	1,040,000	1,360,000	800,000	800,000	7,500,000	7,500,000	7,500,000	7,500,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	142,831,761
		4,683	260,000	340,000	200,000	200,000	2,500,000	2,500,000	2,500,000	2,500,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	46,144,479
		766,483	6,832	0	0	0	0	0	0	0	0	0	0	0	0	0	773,295
		105,738,020	11,515	1,300,000	1,700,000	1,000,000	1,000,000	10,000,000	10,000,000	10,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	189,749,535
CSO PROJECTS																	
MCSO A,B,C, & D: CWF 109C-CD2																	
			3,040,718														3,040,718
			6,635,053														6,635,053
			9,675,771														9,675,771
JOHNSON CREEK CSO E DESIGN CWF 208D																	
			136,000														136,000
			127,000														127,000
			263,000														263,000
CONSTRUCTION CWF 208C																	
			3,889,833														3,889,833
			3,789,832														3,789,832
			7,679,665														7,679,665
YELLOW MILL CHANNEL &																	
HARBORPOINTE CSO F CWF208D																	
DESIGN:																	
			570,147														570,147
			554,136														554,136
			1,124,283														1,124,283
CONSTRUCTION: CWF372C																	
CSO F1,F2,F3 & F4																	
			5,719,151														5,719,151
			5,034,152														5,034,152
			10,753,303														10,753,303

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

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	ACTUAL SPENDING AS OF 6/17	FY 2018 ESTIMATE	FY 2019 BUDGET	FY '20 LTP	FY '21 LTP	FY '22 LTP	FY '23 LTP	FY '24 LTP	FY '25 LTP	FY '26 LTP	TOTAL PROJECT COSTS
CSO FACILITY PLAN UPDATE											
LOCAL SHARE	385,354										385,354
GRANTS CWF 283PG	472,524										472,524
	<u>857,878</u>										<u>857,878</u>
BRIDGEPORT HARBOR											
CSO G CWF 409D											
LOANS	518,492										518,492
GRANTS	514,632										514,632
	<u>1,033,124</u>										<u>1,033,124</u>
PUMP STATION FACILITY REPORT											
CSO RELATED CWF 409D											
LOANS	92,793										92,793
GRANTS	92,793										92,793
	<u>185,586</u>										<u>185,586</u>
CSO G-1 CWF 409C-CONSTRUCTION											
LOANS	1,911,688										1,911,688
GRANTS	1,886,688										1,886,688
	<u>3,798,376</u>										<u>3,798,376</u>
CSO G-2 CONSTRUCTION 575C											
LOANS	2,319,591										2,319,591
GRANTS	2,058,725										2,058,725
	<u>4,378,316</u>										<u>4,378,316</u>
CSO G-4-CONSTRUCTION 452C											
LOANS	1,781,687										1,781,687
GRANTS	1,771,185										1,771,185
	<u>3,552,872</u>										<u>3,552,872</u>
CSO G-3 & G-5 CWF 452C (REPLACE RIVER ST PUMP STATION)											
CONSTRUCTION											
LOANS	4,818,830										4,818,830
GRANTS	4,634,346										4,634,346
	<u>9,453,176</u>										<u>9,453,176</u>
LONG TERM CONTROL PLAN											
GRANTS CWF 205PG	692,950		7,319								700,269
LOCAL SHARE	605,452		5,988								611,440
	<u>1,298,402</u>		<u>13,307</u>								<u>1,311,709</u>

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

11

	ACTUAL SPENDING AS OF 6/17	FY 2018 ESTIMATE	FY 2019 BUDGET	FY '20 LTP	FY '21 LTP	FY '22 LTP	FY '23 LTP	FY '24 LTP	FY '25 LTP	FY '26 LTP	TOTAL
											PROJECT COSTS
CSO H DESIGN CWF 621D LOANS GRANTS	1,260,771 1,236,439 2,497,210										1,260,771 1,236,439 2,497,210
CSO H CONSTRUCTION CWF 621C (H-1 & H-2) LOANS GRANTS	3,956,483 3,933,371 7,889,854										3,956,483 3,933,371 7,889,854
CSO H CONSTRUCTION CWF 628C LOANS GRANTS	7,456,209 7,438,197 14,894,406										7,456,209 7,438,197 14,894,406
CSO H CONSTRUCTION CWF 681C LOANS GRANTS	333,319 327,268 660,587	1,931,781 1,922,832 3,854,614									2,265,100 2,250,100 4,515,200
CSO H 3 CONSTRUCTION CWF 708D/C LOANS GRANTS		2,190,020 2,178,770 4,368,791	730,007 726,257 1,456,264								2,920,027 2,905,027 5,825,054
CSO H 4 CONSTRUCTION CWF LOANS GRANTS					1,625,000 1,625,000 3,250,000	1,625,000 1,625,000 3,250,000					3,250,000 3,250,000 6,500,000
CSO H 5 CONSTRUCTION CWF LOANS GRANTS							1,750,000 1,750,000 3,500,000	1,750,000 1,750,000 3,500,000			3,500,000 3,500,000 7,000,000
CSO H 6 CONSTRUCTION CWF LOANS GRANTS									1,750,000 1,750,000 3,500,000	1,750,000 1,750,000 3,500,000	3,500,000 3,500,000 7,000,000
CSO PROJECTS- LONG TERM CONTROL PLAN DESIGN & CONSTRUCTION STAGE 1- DESIGN(ASH CREEK) LOANS GRANTS				1,500,000 1,500,000	1,500,000 1,500,000						3,000,000 3,000,000
STAGE 1- CONSTRUCTION LOANS GRANTS		250,000 250,000		3,500,000 3,500,000	3,500,000 3,500,000	3,500,000 3,500,000	2,000,000 2,000,000				9,250,000 9,250,000
STAGE 2-WQT LOANS GRANTS						350,000 350,000					350,000 350,000

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

12

TOTAL

PROJECT

COSTS

FY '26

FY '25

FY '24

FY '23

FY '22

FY '21

FY '20

FY 2019

BUDGET

FY 2018

ESTIMATE

FY 2017

AS OF 6/17

ACTUAL

SPENDING

STAGE 2- CONSTRUCTION
LOANS
GRANTS

STAGE 3-CEDAR CREEK& WQT
LOANS
GRANTS

STAGE 3- CONSTRUCTION
LOANS
GRANTS

STAGE 3-DESIGN-ASH CREEK STORAGE
LOANS
GRANTS

STAGE 4-DESIGN -RELIEF INTERCEPTOR
LOANS
GRANTS

TOTAL LT CONTROL PLAN -LOANS
TOTAL LT CONTROL PLAN-GRANTS
TOTAL LT CONTROL PLAN

INFLOW AND INFILTRATION
PIPE LINING-CWF 559C
LOANS
GRANTS

TOTAL CSO PROJECTS

LOCAL SHARE
LOANS
GRANTS

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	12
	AS OF 6/17	ESTIMATE	BUDGET	LTP	LTP	LTP	LTP	LTP	LTP	LTP	TOTAL
STAGE 2- CONSTRUCTION											
LOANS											
GRANTS											
STAGE 3-CEDAR CREEK& WQT											
LOANS					250,000	1,250,000					1,500,000
GRANTS					250,000	1,250,000					1,500,000
STAGE 3- CONSTRUCTION											
LOANS						250,000	1,500,000				1,750,000
GRANTS						250,000	1,500,000				1,750,000
STAGE 3-DESIGN-ASH CREEK STORAGE											
LOANS							350,000				350,000
GRANTS							350,000				350,000
STAGE 4-DESIGN -RELIEF INTERCEPTOR											
LOANS						250,000	1,500,000				1,750,000
GRANTS						250,000	1,500,000				1,750,000
TOTAL LT CONTROL PLAN -LOANS				1,750,000	5,250,000	5,600,000	5,350,000				17,950,000
TOTAL LT CONTROL PLAN-GRANTS				1,750,000	5,250,000	5,600,000	5,350,000				17,950,000
TOTAL LT CONTROL PLAN				3,500,000	10,500,000	11,200,000	10,700,000				35,900,000
INFLOW AND INFILTRATION											
PIPE LINING-CWF 559C											
LOANS	1,236,190										1,236,190
GRANTS	304,850										304,850
	<u>1,541,040</u>										<u>1,541,040</u>
TOTAL CSO PROJECTS											
LOCAL SHARE											
LOANS	990,806	0	5,988	0	0	0	0	0	0	0	996,794
GRANTS	39,041,902	4,121,801	730,007	1,750,000	6,875,000	7,225,000	7,100,000	1,750,000	1,750,000	1,750,000	72,093,710
	41,504,141	4,109,922	726,257	1,750,000	6,875,000	7,225,000	7,100,000	1,750,000	1,750,000	1,750,000	74,539,319
TOTAL CSO PROJECTS	81,536,849	8,230,723	1,462,252	3,500,000	13,750,000	14,450,000	14,200,000	3,500,000	3,500,000	3,500,000	147,629,823

MAJOR CONSTRUCTION AND REHABILITATION PROJECTS
SPENDING AND SOURCE OF FUNDING

SCHEDULE C

13

TOTAL PROJECT COSTS

ACTUAL SPENDING AS OF 6/17	FY 2018 ESTIMATE	FY 2019 BUDGET	FY '20 LTP	FY '21 LTP	FY '22 LTP	FY '23 LTP	FY '24 LTP	FY '25 LTP	FY '26 LTP	TOTAL PROJECT COSTS
1,672,257										1,672,257
153,686										153,686
<u>1,825,943</u>										<u>1,825,943</u>

INFLOW AND INFILTRATION

MITIGATION- NON CSO

PIPE LINING- CWF 625CSL										
LOANS										
LOCAL SHARE										
TOTAL										

PUMP STATION & SIPHONS

DESIGN CWF 102CSL										428,000
LOANS										

CONSTRUCTION CWF102CSL

PHASE 1										
LOANS										4,180,318

PHASE 2 & 3

LOCAL SHARE (BOND FUNDS)										824,570
LAKE FOREST BCH & SEQUOIA RD										

CWF 213CSL LOANS

WALLER RD & LAKESIDE DR										3,115,301
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TOTAL PUMP STATIONS

LOANS-CWF										7,723,619
LOCAL SHARE(BONDS)										824,570
										<u>8,548,189</u>

TOTAL LOCAL SHARE

TOTAL LOANS										2,735,525
TOTAL GRANTS										128,069,539
TOTALS-ALL PROJECTS										<u>197,649,001</u>

	6,832	5,988	0	0	0	0	0	0	0	0	2,748,345
	4,121,801	1,770,007	3,110,000	7,675,000	14,725,000	14,600,000	16,750,000	16,750,000	16,750,000	0	224,321,347
	4,113,605	986,257	2,090,000	7,075,000	9,725,000	9,600,000	6,750,000	6,750,000	6,750,000	0	120,683,798
	8,242,238	2,762,252	5,200,000	14,750,000	24,450,000	24,200,000	23,500,000	23,500,000	23,500,000	0	347,753,490

WATER POLLUTION CONTROL AUTHORITY SCHEDULE D
RESERVE FOR CAPITAL IMPROVEMENTS
(STATE CLEAN WATER FUND LOAN RETIREMENT FUNDING)

ORIGINAL BORROWINGS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 20-21
COMPLETED PROJECTS							
PRINCIPAL PAYMENTS:							
CONTRACT 1 CWF 218C	1,712,980	115,685					
CONTRACT 2 CWF 206D	1,601,652	1,601,652	1,601,652	1,601,652	1,601,652	64,806	
CONTRACT 2 CWF 206C	169,246	169,246	169,246	169,246	169,246	169,246	169,246
CONTRACT 6 CWF 164C	31,203	31,203	31,203	31,203	31,203	31,203	31,203
BNR FACILITIES CWF 416D/C							
DECHLOR PROJECT CWF 572C	194,492	152,385					
MCSO E JOHNSON CREEK CWF208D	309,655	309,655	309,655	154,828			
MCSO F-1,2,3 &4 CWF372C	30,564	30,564	30,564	30,564	30,564	30,564	30,564
MCSO G BPT HARBOR CWF409D	95,584	95,584	95,584	95,584	95,584	95,584	95,584
MCSO G BPT HARBOR CWF409C	63,394	63,394	63,394	63,394	63,394	63,394	63,394
INFLOW AND INFILTRATION CWF 559C	116,196	116,196	116,196	116,196	116,196	116,196	116,196
MCSO G-1 &2 CWF 575C	230,416	230,416	230,416	230,416	230,416	230,416	230,416
PUMP STATIONS CWF 102C/SL	83,613	83,613	83,613	83,613	83,613	83,613	83,613
INFLOW AND INFILT'N CWF 625C/SL	48,010	48,010	48,010	48,010	48,010	48,010	48,010
EAST SIDE DECHLOR 613C	72,044	72,044	72,044	72,044	72,044	72,044	72,044
CSO H DESIGN CWF 621D	419,943	419,943	419,943	419,943	419,943	419,943	419,943
CSO G3&G5 RIVER ST PS CWF452C2	133,133	159,759	159,759	159,759	159,759	159,759	159,759
PUMP STATIONS CWF 213C/SL	99,911	239,787	239,787	239,787	239,787	239,787	239,787
CSO 621C	8,321	16,643	16,643	16,643	16,643	16,643	16,643
GENERATOR REHAB 658C							
SEWER REHAB 628C							
TOTAL BORROWINGS AND PRINCIPAL PAYMENTS	5,420,359	3,955,780	4,060,521	3,905,693	3,750,865	2,214,019	2,149,213
DEBT SERVICE FUNDING-ACTIVE PROJECTS							
(SEE SCHEDULE F)							
INTEREST PAYMENTS:							
CONTRACT 1 CWF 218C	21,412	238					
CONTRACT 2 CWF 206D	148,153	116,120	84,087	52,054	20,021	337	
CONTRACT 2 CWF 206C	26,092	22,707	19,322	15,937	12,552	9,167	5,783
CONTRACT 6 CWF 164C	6,371	5,747	5,123	4,498	3,874	3,250	2,626
BNR FACILITIES CWF 416D/C							
DECHLOR PROJECT CWF 572C	5,673	1,799					
MCSO E JOHNSON CREEK CWF208C	18,837	12,644	6,451	903	0	0	0
MCSO F-1,2,3 &4 CWF372C	4,508	3,897	3,286	2,674	2,063	1,452	841
MCSO G BPT HARBOR CWF409D	20,312	18,400	16,488	14,577	12,665	10,753	8,842
MCSO G BPT HARBOR CWF409C	12,098	10,830	9,562	8,294	7,026	5,758	4,490
INFLOW AND INFILTRATION CWF 559C	28,565	26,241	23,917	19,269	16,945	14,621	12,299
MCSO G-1 &2 CWF 575C	60,868	56,260	51,652	47,043	42,435	37,827	33,218
PUMP STATIONS CWF 102C/SL	23,621	21,948	20,276	18,604	16,932	15,259	13,587
INFLOW AND INFILT'N CWF 625C/SL	14,363	13,403	12,443	11,482	10,522	9,562	8,602
EAST SIDE DECHLOR 613C	21,673	20,232	18,792	17,351	15,910	14,469	13,028
CSO H DESIGN CWF 621D	121,434	113,035	104,636	96,237	87,838	79,439	71,040
CSO G3&G5 RIVER ST PS CWF452C2	50,923	58,179	54,984	51,789	48,593	45,398	42,203
PUMP STATIONS CWF 213C/SL	32,638	74,933	70,138	65,342	60,546	55,750	50,955
CSO 621C	3,225	6,199	5,867	5,534	5,201	4,866	4,535
GENERATOR REHAB 658C							
SEWER REHAB 628C							
TOTAL INTEREST PAYMENTS	620,765	582,811	651,487	570,921	494,999	432,329	389,011
INTEREST FUNDING-ACTIVE PROJECTS							
TOTAL DEBT SERVICE FUNDING	5,940,133	4,645,771	4,906,021	4,652,862	4,987,798	3,520,470	3,428,633

INTEREST FUNDING-ACTIVE PROJECTS
TOTAL DEBT SERVICE FUNDING

INTEREST CALCULATIONS
FOR STATE DEBT RESERVE FUNDING
ACTIVE PROJECTS

SCHEDULE D 16

	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
ACTIVE PROJECTS					
LOW LEVEL NITROGEN PROJECT-DESIGN					
BORROWINGS:	-30,000	-30,000	-30,000	-30,000	-30,000
REPAYMENTS:	540,000	510,000	480,000	450,000	420,000
LOAN BALANCE	11,125	10,525	9,925	9,325	8,725
INTEREST	11,125	10,525	9,925	9,325	8,725
SLUDGE PROCESSING PROJECT-DESIGN					
BORROWINGS:	400,000				
REPAYMENTS:	-50,000	-50,000	-50,000	-50,000	-50,000
LOAN BALANCE	950,000	900,000	850,000	800,000	750,000
INTEREST	12,000	18,542	17,542	16,542	15,542
	18,542	18,542	17,542	16,542	15,542
CSO H3, H4					
CONSTRUCTION CWF 628C					
BORROWINGS:	0				
REPAYMENTS:	-396,738	-396,738	-396,738	-396,738	-396,738
LOAN BALANCE	7,273,532	6,876,794	6,480,056	6,083,318	5,686,580
INTEREST	149,771	141,837	133,902	125,967	118,032
TOTAL INTEREST	149,771	141,837	133,902	125,967	118,032
CSO H COMPLETION					
CONSTRUCTION CWF TBD					
BORROWINGS:	2,300,000	2,269,750		-368,988	-368,988
REPAYMENTS:	5,110,000	7,379,750	7,010,762	6,641,774	6,272,786
LOAN BALANCE	24,907	102,200	144,215	136,835	129,456
INTEREST	56,200				
TOTAL INTEREST	81,107	102,200	144,215	136,835	129,456

INTEREST CALCULATIONS
FOR STATE DEBT RESERVE FUNDING
ACTIVE PROJECTS

SCHEDULE D

	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
LOANS					
STAGE 1- DESIGN					
BORROWINGS:	1,500,000	-150,000	-150,000	-150,000	-150,000
REPAYMENTS:	-150,000	2,700,000	2,700,000	2,550,000	2,400,000
LOAN BALANCE	3,000,000	16,244	55,626	52,626	49,626
TOTAL INTEREST	28,626	58,626	55,626	52,626	49,626
STAGE 1- CONSTRUCTION					
BORROWINGS:	3,500,000	2,000,000	2,000,000	-462,500	-462,500
REPAYMENTS:	0	-462,500	-462,500	8,325,000	7,862,500
LOAN BALANCE	3,750,000	37,902	21,658	171,514	162,264
TOTAL INTEREST	5,000	112,902	162,422	171,514	162,264
LOANS					
STAGE 2-WQT					
BORROWINGS:	350,000	-17,500	-17,500	-17,500	-17,500
REPAYMENTS:	350,000	332,500	332,500	315,000	297,500
LOAN BALANCE	0	3,790	6,840	6,490	6,140
TOTAL INTEREST	3,790	6,840	6,490	6,490	6,140
STAGE 3- DESIGN CEDAR CREEK & WQT					
BORROWINGS:	250,000	1,250,000	1,500,000	0	-87,500
REPAYMENTS:	-75,000	-75,000	-75,000	-75,000	-75,000
LOAN BALANCE	250,000	1,425,000	1,350,000	1,275,000	1,200,000
TOTAL INTEREST	2,707	13,536	27,813	26,313	24,813
STAGE 3- CONSTRUCTION					
BORROWINGS:	250,000	1,500,000	1,500,000	-87,500	-87,500
REPAYMENTS:	250,000	1,750,000	1,750,000	1,662,500	1,575,000
LOAN BALANCE	2,707	16,244	5,000	34,199	32,449
TOTAL INTEREST	2,707	21,244	21,244	34,199	32,449
STAGE 3 DESIGN-ASH CREEK STORAGE					
BORROWINGS:	350,000	350,000	350,000	-17,500	-17,500
REPAYMENTS:	350,000	3,790	3,790	332,500	315,000
LOAN BALANCE	0	6,840	6,840	6,840	6,490
TOTAL INTEREST	3,790	6,840	6,840	6,840	6,490
STAGE 4-DESIGN RELIEF INTERCEPTOR					
BORROWINGS:	250,000	1,500,000	1,500,000	-87,500	-87,500
REPAYMENTS:	250,000	1,750,000	1,750,000	1,662,500	1,575,000
LOAN BALANCE	2,707	16,244	5,000	34,199	32,449
TOTAL INTEREST	2,707	21,244	21,244	34,199	32,449
CSO PROJECTS- LONG TERM CONTROL PLAN					
TOTAL INTEREST	90,478	199,288	298,977	332,179	314,229
TOTAL INTEREST ACTIVE PROJECTS	363,023	472,372	604,561	620,848	585,984
CWF RETIREMENT FUND ADJUSTMENT	-300,000				
TOTAL INTEREST ACTIVE PROJECTS	63,023	472,372	604,561	620,848	585,984

WPCA
CAPITAL BUDGET
FISCAL 2018/2019

-----SOURCE OF FUNDING-----

DEPT/ ACCOUNT	DESCRIPTION	OPERATING FUNDS	BOND FUNDS	CWF STATE LOANS	CWF STATE GRANTS	TOTAL
MAJOR PROJECTS						
401-56060	COMBINED SEWER OVERFLOW PROJECT H--CONSTRUCTION CWF 681C			\$ 1,930,000	\$ 1,930,000	\$ 3,860,000
401-56060	COMBINED SEWER OVERFLOW PROJECT H CONSTRUCTION CWF 706DC			\$ 1,021,432	\$ 1,021,432	\$ 2,042,863
401-56060	SEWER REPAIRS: CONSTRUCTION/REHABILITATION PLANNED SANITARY	\$ 1,404,330				\$ 1,404,330
EQUIPMENT & VEHICLES						
<u>WEST SIDE TREATMENT FACILITY</u>						
401-56170	MAJOR EQUIPMENT REPLACEMENT/OVERHAUL	\$ 345,000				\$ 345,000
	Roof Repair	175,000				\$ 175,000
	New Bypass Screen		\$ 400,000			\$ 400,000
	Rebuild Main Pump #3		80,000			\$ 80,000
	Rebuild Final Tank		220,000			\$ 220,000
	Building Roof Repair Various		50,000			\$ 50,000
	Replace RAS Piping		50,000			\$ 50,000
	Rebuild RAS Pump		35,000			\$ 35,000
	AC Split System Installation Allowance		10,000			\$ 10,000
<u>EAST SIDE TREATMENT FACILITY</u>						
	MAJOR EQUIPMENT REPLACEMENT/OVERHAUL	\$ 345,000				\$ 345,000
	Roof Repair	175,000				\$ 175,000
	Rebuild Primary Settling Tank		35,000			\$ 35,000
	Rebuild Misc Pumps		30,000			\$ 30,000
	Rebuild Main Screen		50,000			\$ 50,000
	Rebuild RAS Pump		50,000			\$ 50,000
<u>FIELD OPERATIONS</u>						
401-55045	HD Utility Vans		60,000			\$ 60,000
	Small Pick up Truck		75,000			\$ 75,000
	Mason Dump Truck Vehicles		100,000			\$ 200,000
		\$ 520,000				\$ 520,000
<u>ADMINISTRATION</u>						
401-55055	MS 4 Mapping	250,000				\$ 250,000
TOTALS		\$ 3,214,330	\$ 1,245,000	\$ 2,951,432	\$ 2,951,432	\$ 10,262,193

**Planned Sewer Rehabilitation
Fiscal 2018/2019 Budget**

SCHEDULE F

Contract PL-2 Pipe lining

	Location	Pipe Size inches	Length Ft.	Unit price	Estimated cost
1	Calhoun Ave	12	240	\$54.00	\$12,960
2	Calhoun Ave	22x28	400	\$102.00	\$40,800
3	Norman St Eaton to wade	10x15	250	\$75.00	\$18,750
4	miscellaneous locations	60x41	700	328	\$229,600
5	miscellaneous locations	50x38	600	246	\$147,600
6	miscellaneous locations	10x15	1500	75	\$112,500
7	Manual Openings	N/A	N/A	N/A	\$30,000
8	Heavy cleaning	N/A	N/A	N/A	\$230,000
9	Police Time	N/A	0	57	\$75,630
	Total PL-2		2190		\$897,840

Contract PR-2 Pipe replacement

	Location	Pipe Size inches	Length Ft or Each	Unit price	Estimated cost
1	James St	30	298	125	\$37,250
2	Calhoun ave. an emergency location	30	850	95	\$80,750
3	Open Manholes and rebuild lining	7		20,000	\$100,000
4	Drywells	3		6,500	\$19,500
6	Mobilization (non Emergency)		6	1,600	\$9,600
7	Class B Concrete in place (Approximate)		14	200	\$2,700
8	Connect to sewer /MH		10	500	\$5,000
9	Crushed Stone in Place (Approximate) CY		800	40	\$32,000
10	Bank run gravel (Approximate)		311	40	\$12,440
11	Bituminous hot mix Paving for Replacement	32ft wide	1200	65	\$78,000
12	Bituminous hot mix 2" overlay		1500	12	\$18,000
13	Police Time	N/A	1250	57	\$71,250
14	Utility relocation	N/A			\$40,000
	Total PR-2				\$506,490
	Grand Total for PL-2 and PR-2				\$1,404,330

**Water Pollution Control Authority for
the City of Bridgeport**

Schedule G

**Schedule of Fees (other than Sewer Use)
Fiscal Year 2018-2019**

	<u>Fee Amount</u>
Sewer Connection Permit Fee (New Connections):	
Sanitary Single Family Dwelling	\$125
Sanitary Multiple Family Dwelling(up to 4 units)	\$200
Sanitary Multiple Family Dwelling(5 or more units) Additional charge per unit over 4	\$50
Sanitary Commercial/Industrial Building	\$275
Storm Sewer(Residential per connection)	\$125
Storm Sewer(Commercial/Industrial per connection)	\$275
Review and Approval of Grease Trap Plans and Specifications	\$200
Inspection Permit Fees:	
Sanitary Sewer Lateral Repair (8:00AM to 4:00PM M-F)	\$100
Sanitary Sewer Lateral Repair(Other Hours)	\$200
Special Sewer Use Billing Charge(Non-Discharge Adjustment or Special Discharge Permit)Per Invoice	\$25
Returned Check Fee	\$40
Sewer User Full Account History	\$2
Sewer Maps(per Sheet) Up to 3' Wide	\$5
8-1/2" x 11" to 17" per sheet	\$3
Septage Dumping(Up to 3000 Gallons)	\$250