

**SEWERAGE & WATER BOARD
OF NEW ORLEANS**



**AMENDED 2015 CAPITAL BUDGET &
2015 – 2024 CAPITAL PROGRAM**

Sewerage & Water Board of New Orleans
2015 Amended Capital Budget and 2015-2024 Capital Program
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SEWERAGE & WATER BOARD OF NEW ORLEANS
 TEN YEAR CAPITAL PROGRAM (2015 - 2024)
 SUMMARY BY DEPARTMENTS (X \$1000)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM
WATER DEPARTMENT											
Waterworks	\$99,544	\$63,430	\$75,213	\$76,860	\$38,865	\$35,930	\$157,195	\$30,770	\$33,120	\$205,545	\$816,472
Water Distribution	13,300	9,320	9,420	9,245	9,245	9,270	9,270	9,970	7,970	7,970	94,980
Prorata of Power Projects	41,341	5,875	6,252	280	1,590	3,490	280	280	280	280	59,948
Water Reserve for Emergencies	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
Prorata of General Budget Items	14,455	9,440	9,316	7,971	7,612	7,376	7,380	6,928	6,277	8,096	84,851
TOTAL WATER DEPARTMENT	\$170,140	\$89,565	\$101,701	\$95,856	\$58,812	\$57,566	\$175,625	\$49,448	\$49,147	\$223,391	\$1,071,251
TOTAL WATER FUNDS AVAILABLE	\$165,277										
TOTAL WATER FUNDS UNFUNDED	\$4,863										
SEWERAGE DEPARTMENT											
Sewerage System	\$55,040	\$43,907	\$44,167	\$41,306	\$49,184	\$54,100	\$60,913	\$69,363	\$57,881	\$41,370	\$517,231
Sewerage Treatment	7,130	5,160	8,665	4,170	3,930	350	2,500	0	650	7,000	39,555
Prorata of Power Projects	17,991	2,483	7,943	40	170	495	40	40	40	40	29,282
Sewer Reserve for Emergencies	700	700	700	700	700	700	700	700	700	700	7,000
Prorata of General Budget Items	16,236	7,729	7,615	6,387	6,013	5,777	6,280	5,802	5,475	6,997	74,311
TOTAL SEWERAGE DEPARTMENT	\$97,097	\$59,979	\$69,090	\$52,603	\$59,997	\$61,422	\$70,433	\$75,905	\$64,746	\$56,107	\$667,379
TOTAL SEWERAGE FUNDS AVAILABLE	\$94,417										
TOTAL SEWERAGE FUNDS UNFUNDED	\$2,680										
DRAINAGE DEPARTMENT											
Canals	\$15,772	\$9,845	\$106,025	\$172,380	\$5,090	\$5,090	\$5,110	\$5,110	\$5,110	\$6,430	\$335,962
Pumping Stations	25,318	53,950	24,925	32,156	20,803	54,530	3,480	18,371	38,428	45,515	317,476
Prorata of Power Projects	87,189	2,093	10,157	10,480	6,140	17,015	12,980	14,980	1,480	1,480	163,994
Drainage Reserve for Emergencies	700	700	700	700	700	700	700	700	700	700	7,000
Prorata of General Budget Items	10,973	7,428	6,534	4,692	4,362	4,126	5,805	5,355	4,703	6,559	60,537
TOTAL DRAINAGE DEPARTMENT	\$139,952	\$74,016	\$148,341	\$220,408	\$37,095	\$81,461	\$28,075	\$44,516	\$50,421	\$60,684	\$884,969
TOTAL DRAINAGE FUNDS AVAILABLE	\$101,047										
TOTAL DRAINAGE FUNDS UNFUNDED	\$38,905										
TOTAL CAPITAL PROJECTS REQUESTED	\$407,189	\$223,560	\$319,132	\$368,867	\$155,904	\$200,449	\$274,133	\$169,869	\$164,314	\$340,182	\$2,623,599
TOTAL FUNDS AVAILABLE	\$360,741										

NOTE: All budget components have been rounded to thousands.
 08-Sep-15

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 TEN-YEAR CAPITAL PROGRAM ALLOCATED BETWEEN
 WATER, SEWER, AND DRAINAGE
 GENERAL BUDGET ITEMS (x \$1000)

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C.P.# GENERAL BUDGET ITEMS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM
800 Property Acquisition	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1,000
803 Property Acquisition	100	100	100	100	100	100	100	100	100	100	1,000
807 Improvements to Central Yard & St. Joseph Street	10,098	921	2,901	617	600	0	99	1,030	396	990	17,652
808 Improvement to Customer Service Satellite	200	0	400	0	0	0	0	0	0	0	600
810 Major Equipment Purchases	8,051	2,205	1,751	1,654	1,600	1,606	1,100	1,106	1,100	1,106	21,279
811 Plant Stationary Equipment	300	100	100	100	100	100	100	100	100	80	1,180
812 Computer Systems Development	5,190	7,323	2,436	1,137	145	116	115	116	116	116	16,810
820 Overhead Charged to Capital	8,913	8,913	8,913	8,913	8,913	8,913	8,913	8,913	8,913	8,913	89,130
823 Purchase of Water Meters	2,000	2,000	4,000	4,000	4,000	4,000	2,000	2,000	2,000	2,000	28,000
842 Revenue Department Equipment Purchases	0	0	0	60	0	0	0	0	0	0	60
843 Minor Equipment Purchases	3,613	1,535	1,365	1,470	1,529	1,445	6,035	3,720	2,729	7,347	30,788
862 Fire Hydrants and Related Parts	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
879 Green Infrastructure	1,000	500	500	0	0	0	0	0	0	0	2,000
881 Stormwater Sampling and Monitoring	200	0	0	0	0	0	0	0	0	0	200
TOTAL GENERAL BUDGET ITEMS	\$41,665	\$24,597	\$23,466	\$19,051	\$17,987	\$17,280	\$19,462	\$18,085	\$16,454	\$21,652	\$219,699

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 TEN-YEAR CAPITAL PROGRAM
 WATER DEPARTMENT (x \$1000)

C.P.#	WATERWORKS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM
110	Normal Extensions & Replacements	\$13,169	\$23,420	\$22,020	\$15,845	\$14,745	\$11,370	\$27,195	\$10,770	\$10,120	\$11,545	\$160,199
112	Modifications to Oak St Raw Water Intake Station	1,200	5,500	5,000	0	0	0	0	0	0	180,000	191,700
122	Sycamore and Claiborne Filter Rehabilitation	1,490	3,000	0	30,000	0	0	1,000	0	0	0	35,490
135	Improvements to Chemical System	370	1,400	3,000	0	0	0	0	0	0	0	4,770
156	Advanced Water Treatment (Carr.)	6,815	200	20,120	120	120	560	5,000	0	0	0	32,935
157	Advanced Water Treatment (Algiers)	1,940	3,250	175	2,750	0	0	0	1,000	9,000	0	18,115
158	Water Treatment Carr.	0	0	0	0	0	0	100,000	0	0	0	100,000
159	Water Plant Security Improvements	0	2,000	0	2,000	0	0	0	0	0	0	4,000
160	SELA Water Relocation Costs	843	660	898	2,145	0	0	0	0	0	0	4,546
175	Water Hurricane Recovery Bonds	\$69,717	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,000	\$10,000	\$10,000	\$224,717
182	Water Paving Repair Contracts	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	40,000
TOTAL WATERWORKS		\$99,544	\$63,430	\$75,213	\$76,860	\$38,865	\$35,930	\$157,195	\$30,770	\$33,120	\$205,545	\$816,472
C.P.# WATER DISTRIBUTION												
214	Normal Extensions & Replacements	\$3,400	\$3,420	\$3,420	\$3,445	\$3,445	\$3,470	\$3,470	\$4,170	\$4,170	\$4,170	\$36,580
216	Water System Replacement Program	4,100	2,100	2,200	2,000	2,000	2,000	2,000	2,000	1,000	1,000	20,400
221	Feeder Main Extensions-General	600	600	600	600	600	600	600	600	600	600	6,000
239	Mains D P W Contracts	5,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	2,200	2,200	32,000
TOTAL WATER DISTRIBUTION		\$13,300	\$9,320	\$9,420	\$9,245	\$9,245	\$9,270	\$9,270	\$9,970	\$7,970	\$7,970	\$94,980
600	Water Share of Power Projects	41,341	5,875	6,252	280	1,590	3,490	280	280	280	280	59,948
701	Water Reserve for Emergencies	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
800	Water Share - General Budget Items	14,455	9,440	9,316	7,971	7,612	7,376	7,380	6,928	6,277	8,096	84,851
TOTAL WATER DEPARTMENT		\$170,140	\$89,565	\$101,701	\$95,856	\$58,812	\$57,566	\$175,625	\$49,448	\$49,147	\$223,391	\$1,071,251

Sewerage & Water Board of New Orleans
Water Financial Plan Model
Financing Plan

	<i>Fiscal Year ending December 31</i>					
	2015	2016	2017	2018	2019	2020
1 Total Sales of Water and Delinquent Fees	\$ 77,565,067	\$ 86,157,725	\$ 95,702,278	\$ 106,304,177	\$ 118,080,553	\$ 131,161,517
2 Plumbing & Inspection Fees	321,517	321,517	321,517	321,517	321,517	321,517
3 Other Revenue	3,232,503	3,232,503	3,232,503	3,232,503	3,232,503	3,232,503
4 Additional Revenue	1,743,651	1,926,377	2,128,303	2,351,450	2,598,054	2,870,589
5 Total Operating Revenues	\$ 82,862,738	\$ 91,638,123	\$ 101,384,601	\$ 112,209,646	\$ 124,232,628	\$ 137,586,126
6 Operating and Maintenance Expense	\$ 71,394,452	\$ 73,998,018	\$ 76,702,777	\$ 79,512,919	\$ 82,432,819	\$ 85,467,041
7 Additional Operating and Maintenance	687,750	1,375,500	2,063,250	2,751,000	3,438,750	4,126,500
8 Operating and Maintenance Savings	(401,587)	(461,715)	(524,869)	(554,937)	(627,934)	(703,790)
9 Total Operating and Maintenance Expense	\$ 71,680,615	\$ 74,911,802	\$ 78,241,157	\$ 81,708,983	\$ 85,243,635	\$ 88,889,752
10 Operating Income (Loss)	\$ 11,182,123	\$ 16,726,320	\$ 23,143,444	\$ 30,500,664	\$ 38,988,993	\$ 48,696,374
11 Non-Operating Revenues	\$ 280,501	\$ 280,501	\$ 280,501	\$ 280,501	\$ 280,501	\$ 280,501
12 FEMA Reimbursements						
13 Water Contract						
14 Water Force Account						
15 Net Revenues Available for Debt Service	\$ 11,462,624	\$ 17,006,821	\$ 23,423,945	\$ 30,781,165	\$ 39,269,494	\$ 48,976,875
16 Existing Revenue Bond Debt Service	\$ 3,500,000	\$ 5,501,250	\$ 7,700,000	\$ 7,693,000	\$ 7,700,000	\$ 7,690,000
17 Coverage	3.28	3.09	3.04	4.00	5.10	6.37
18 Proposed Revenue Bond Debt Service	\$ -	\$ -	\$ 4,380,696	\$ 8,761,392	\$ 13,404,930	\$ 18,398,924
19 Coverage	3.28	3.09	1.94	1.87	1.86	1.88
20 Existing Subordinate Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21 Coverage	3.28	3.09	1.94	1.87	1.86	1.88
22 Revenue Financed Capital	\$ 3,000,000	\$ 3,000,000	\$ 4,000,000	\$ 5,000,000	\$ 8,000,000	\$ 10,000,000
23 Repayment to DPW	1,750,000	1,750,000	-	-	-	-
24 Repayment to Claimants	716,800	436,000	436,000	436,000	-	-
25 Repayment to Drainage	1,424,244	-	-	-	-	-
26 Repayment to Sewer	-	-	-	-	-	-
27 Repayment of GO Zone	640,836	640,836	640,836	640,836	640,836	640,836
28 Net Surplus / (Deficit)	\$ 430,744	\$ 5,678,736	\$ 6,266,413	\$ 8,249,937	\$ 9,523,728	\$ 12,247,116
29 Beginning Cash Balance	\$ 40,026,658	\$ 40,457,402	\$ 46,136,138	\$ 52,402,551	\$ 60,652,488	\$ 70,176,216
30 Ending Cash Balance	40,457,402	46,136,138	52,402,551	60,652,488	70,176,216	82,423,332
31 Target Fund Balance (180 days of O&M)	36,041,101	37,686,759	39,383,013	41,131,960	42,935,784	44,796,771

**Sewerage & Water Board of New Orleans
Water Financial Plan Model
CIP Financing Schedule**

	<i>Fiscal Year ending December 31</i>					
	2015	2016	2017	2018	2019	2020
Beginning Unspent Bond Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funds						
Revenue Financed Capital	\$ 3,000,000	\$ 3,000,000	\$ 4,000,000	\$ 5,000,000	\$ 8,000,000	\$ 10,000,000
Contributions	111,291,000	27,594,000	27,394,000	22,070,000	22,070,000	22,070,000
Revenue Bond Proceeds	50,000,000	50,000,000	53,000,000	57,000,000	37,000,000	-
Total Sources of Funds	\$ 164,291,000	\$ 80,594,000	\$ 84,394,000	\$ 84,070,000	\$ 67,070,000	\$ 32,070,000
Uses of Funds						
Capital Improvement Plan	\$ 164,140,000	\$ 94,414,000	\$ 120,521,000	\$ 137,283,000	\$ 117,725,000	\$ 111,921,000
Bond Issuance Costs	750,000	750,000	795,000	855,000	555,000	-
Debt Service Reserve	4,250,000	4,250,000	4,505,000	4,845,000	3,145,000	-
Total Uses of Funds	\$ 169,140,000	\$ 99,414,000	\$ 125,821,000	\$ 142,983,000	\$ 121,425,000	\$ 111,921,000
Ending Unspent Bond Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Carryforward Bond Projects	\$ 4,849,000	\$ 18,820,000	\$ 41,427,000	\$ 58,913,000	\$ 54,355,000	\$ 79,851,000

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 2015 CAPITAL BUDGET REQUESTED
 WATER DEPARTMENT (x \$1000)

C.P.#	WATERWORKS	2015	2015	2015	2015
		Requested	Participation by Others	Funded by S. & W.B.	Unfunded
110	Normal Extensions & Replacements	\$13,169	\$0	\$10,569	\$2,600
112	Modifications to Oak St Raw Water Intake Station	1,200	0	1,200	0
122	Sycamore and Claiborne Filter Rehabilitation	1,490	0	1,490	0
135	Improvements to Chemical System	370	0	220	150
156	Advanced Water Treatment (Carr.)	6,815	0	6,815	0
157	Advanced Water Treatment (Algiers)	1,940	0	1,940	0
160	SELA Water Relocation Costs	843	0	843	0
175	Water Hurricane Recovery Bonds	69,717	69,717	0	0
182	Water Paving Repair Contracts	4,000	0	4,000	0
TOTAL WATERWORKS		99,544	69,717	27,077	2,750
C.P.# WATER DISTRIBUTION					
214	Normal Extensions & Replacements	3,400	2,070	1,330	0
216	Water System Replacement Program	4,100	0	4,000	100
221	Feeder Main Extensions-General	600	0	0	600
239	Mains D P W Contracts	5,200	0	5,200	0
TOTAL WATER DISTRIBUTION		13,300	2,070	10,530	700
C.P.# WATER DISTRIBUTION					
600	Water Share of Power Projects	41,341	38,858	2,483	0
701	Water Reserve for Emergencies	1,500	0	1,500	0
800	Water Share - General Budget Items	14,455	646	12,396	1,413
TOTAL WATER DISTRIBUTION		57,296	39,504	16,379	1,413
TOTAL WATER DEPARTMENT		\$170,140	\$111,291	\$53,986	\$4,863

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 WATER DEPARTMENT (x \$1000)
 SUPPORTING SCHEDULE OF PARTICIPATION BY OTHERS

C. P. # PARTICIPATION BY OTHERS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM	
175 Water Hurricane Recovery Bonds	69,717	20,000	20,000	20,000	20,000	20,000	20,000	15,000	10,000	10,000	224,717	FEMA
214 Normal Extensions & Replacements (Water Distribution)	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	20,700	FORCE ACCT
676 Modifications to Power Generating System HMGP	38,858	5,524	5,324	0	0	0	0	0	0	0	49,706	FEMA
807 Improvements to Central Yard & St Joseph St	646	0	0	0	0	0	0	0	0	0	646	FEMA
TOTAL ANTICIPATED PARTICIPATION	\$111,291	\$27,594	\$27,394	\$22,070	\$22,070	\$22,070	\$22,070	\$17,070	\$12,070	\$12,070	\$295,769	

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 WATER DEPARTMENT (x \$1000)
 2015 CAPITAL PROGRAM BY QUARTER

C.P.#	WATERWORKS	2015 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
110	Normal Extensions & Replacements	\$13,169	\$3,292	\$3,292	\$3,292	\$3,292
112	Modifications to Oak St Raw Water Intake Station	\$1,200	\$300	\$300	\$300	\$300
122	Filter Rehabilitation	1,490	373	373	373	373
135	Improvements to Chemical System	370	93	93	93	93
156	Advanced Water Treatment (Carr.)	6,815	1,704	1,704	1,704	1,704
157	Advanced Water Treatment (Algiers)	1,940	485	485	485	485
160	SELA Water Relocation Costs	843	211	211	211	211
175	Water Hurricane Recovery Bonds	69,717	17,429	17,429	17,429	17,429
182	Water Paving Repair Contracts	4,000	1,000	1,000	1,000	1,000
	TOTAL WATERWORKS	99,544	24,886	24,886	24,886	24,886
C.P.# WATER DISTRIBUTION						
214	Normal Extensions & Replacements	3,400	850	850	850	850
216	Water System Replacement Program	4,100	1,025	1,025	1,025	1,025
221	Feeder Main Extensions-General	600	150	150	150	150
239	Mains In D P W Contracts	5,200	1,300	1,300	1,300	1,300
	TOTAL WATER DISTRIBUTION	13,300	3,325	3,325	3,325	3,325
600	Water Share of Power Projects	41,341	10,335	10,335	10,335	10,335
701	Water Reserve for Emergencies	1,500	375	375	375	375
800	Water Share - General Budget Items	14,455	3,614	3,614	3,614	3,614
	TOTAL WATER DEPARTMENT	\$170,140	\$42,535	\$42,535	\$42,535	\$42,535

Sewerage and Water Board of New Orleans
 Water (w/Gen/Power) Capital Projects Prioritization 2015-24

Funded by Participation by Others																
Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24	
175-11	Citywide	Water Hurricane Recovery Bond FEMA	Water Hammer Mitigation-8 new water distribution pumps at Claiborne, Panola and Low Lift Pump Stations.	10.00	\$49,116,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	49,116,952
175-12	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Labor for Maintenance Services FEMA	10.00	\$600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	600,000
175-13	Citywide	Networks Water System Replacement Program (Inspect, monitoring, assessment & replacement) FEMA	Replacement of water distribution system on East Bank FEMA	10.00	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 15,000,000	\$ 10,000,000	\$ 10,000,000	\$ 175,000,000	
214-1	Citywide	Networks Engineering & Inspection of Developer Installed Water Mains - Forced Accts	Water Service Line/Metering Installation Force Accts (45/45/10)	10.00	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 2,070,000	\$ 20,700,000	
676-1	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Retrofit Boilers 1, 3 - 6 including auxiliary equipment and systems construction and engineering Contract 1370 (HMGP)	10.00	\$ 13,123,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	13,123,841
676-9a	A,B	Furnishing and Installation of 20MW Load Bank for testing Generators (HMGP) 34/13/53 W/S/D	Design Build Contract 6249 to replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302 (HMGP)	10.00	\$ 8,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,500,000
676-10	A,B	Modifications to the Power Generating System (34/15/53) HMGP	C 6248 Feeders from CWTP HMGP	10.00	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	34,000
676-2	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Refurbish Turbines 3, including controls upgrade (HMGP)	10.00	\$ -	\$ 5,157,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,157,120
676-3	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Refurbish Turbines 5, including controls upgrade (HMGP)	10.00	\$ 5,231,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,231,920
676-4	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Retrofit Power Distribution Network Design Build Contract 6249 -replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302, including engineering(HMGP)	10.00	\$ 9,132,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9,132,451
676-6	Citywide	Modifications to Oak St Raw Water Intake Station 34/13/53 W/S/D	Design and construction of new Oak Street Raw Water Intake and Pump Station (HMGP FEMA)	10.00	\$ -	\$ 366,601	\$ 5,323,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,690,430

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
676-7	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Hardening of power plant Contract 1371	10.00	\$ 1,043,146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,043,146
676-8	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Emergency fuel storage construction and engineering Contract 1369	10.00	\$ 1,792,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,792,820
807-19	D	Improvements to Central Yard & St Joseph Street FEMA 33/33/34 W/S/D	Central Yard: Repairs/replacement of Garage 1 & 2, Body Shop, including frame rack, paint booth, air compressor, shop equipment FEMA	10.00	\$ 645,725	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,725
Total					\$ 111,290,855	\$ 27,593,721	\$ 27,393,829	\$ 22,070,000	\$ 22,070,000	\$ 22,070,000	\$ 22,070,000	\$ 17,070,000	\$ 12,070,000	\$ 12,070,000	\$ 295,768,405

Funded by Sewerage & Water Board of New Orleans

112-6	Citywide	Modifications to Oak St Raw Water Intake Station	Oak Street Pump Station Retrofit Contract 1368 design, construction and engineering services (HMGP non FEMA)	10.00	\$ 1,200,000	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000,000	\$ 91,200,000
110-28	Citywide	Normal Extensions & Replacements	CWPP/AWPP Storm Proofing: Improvements to facilities required to be manned for hurricanes to protect the health and welfare of employees required to work not covered by COE	10.00	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
110-39	Citywide	Normal Extensions & Replacements	Low Lift: Replace main crane The equipment is obsolete and a safety hazard	10.00	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
110-50	Citywide	Normal Extensions & Replacements	Labor for Maintenance Services of miscellaneous repairs	10.00	\$ 500,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 600,000	\$ 650,000	\$ 650,000	\$ 700,000	\$ 700,000	\$ 750,000	\$ 6,250,000
159-1	Citywide	Security/ Monitoring	Provide security systems at various facilities, including Water Plants and all remote facilities, both perimeter and inside the facilities. FEMA	10.00	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
160	A,B,D	SELA Relocation Costs	Entergy Temporary Relocations & S&WB Forensic Engineering	10.00	\$ 843,333	\$ 643,333	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,806,666
214-2	Citywide	Networks Engineering & Inspection of Developer Installed Water Mains Paid by Developer	Main Extension(Water portion) Paid by Developer	10.00	\$ 330,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 375,000	\$ 400,000	\$ 400,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 5,880,000
216-2	Citywide	Networks Water System Replacement Program (SCADA flow meters)	Water main replacement program- replacement of valves, etc. Linked with 175-13	10.00	\$ 4,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 20,000,000
613-10	Citywide	Normal Extensions & Replacements 35/5/60 W/S/D:	Purchase (C6251) and installation (C6252) transformers T2 and T2, including duct bank constructions	10.00	\$ 402,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 402,500
613-14	Citywide	Modifications to the Power Generating System 100 W	Stations A & B High Lift Pump - repair/replace steam driven pumping units and ancillary components.	10.00	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
676-9b	A,B	Modifications to the Power Generating System (34/15/53) HMGP	Design Build Contract 6249 to replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302 (HMGP)	10.00	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
701	Citywide	Water Reserve for Emergencies	Contingency	10.00	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 15,000,000
810-6	D	Major Equipment Purchases FEMA 33/33/34 W/S/D	Garage I Replacement of 2 hydraulic lifts	10.00	\$ 16,500	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
812-8	Citywide	Mainframe Software (LRS) 50/50 W/S	ANNUAL license purchase of mainframe software necessary for printing / emailing from the mainframe.	10.00	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	40,000
812-15	Citywide	New Development Contract Work 33/33/34 W/S/D	Programming done for implementations of new systems and system expansions such as CAM replacement, Financial System replacement or bringing up new modules of current software.	10.00	\$ 166,000	\$ 166,000	\$ 67,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	630,000
820	Citywide	Overhead charged to Capital 33/33/34 W/S/D	Portion of overhead attributed to capital from operations and maintenance	10.00	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	29,710,000
843-17	Citywide	Mainframe UPS Battery Replacement 33/33/34 W/S/D	Replacement of UPS Batteries purchased in 2006.	10.00	\$ -	\$ -	\$ -	\$ 2,475	\$ 2,475	\$ -	\$ -	\$ -	\$ 2,500	\$ 2,500	9,950
843-26	Citywide	Server Expansion 33/33/34 W/S/D	Additional Server Purchases	10.00	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	73,000
843-33	Citywide	Personal Computers 33/33/34 W/S/D	Phased replacement of all personal computers throughout the Board	10.00	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 67,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	177,000
156-7	Citywide	Advanced Water Treatment at CWPP	Water Treatment Plant Master Plan	9.84	\$75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	75,000
157-1	C	Water Treatment Improvements - Algiers	Water Treatment Plant Master Plan	9.84	\$50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
112-8	C	Modifications to Algiers Raw Water Intake Station	Intake spill protection at Algiers Raw Water Intake Station	9.82	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000
812-5	Citywide	CAM Replacement 50/50 W/S	Replacement of Customer Billing system	9.78	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000
812-6	Citywide	HR System Replacement 33/33/34 W/S/D	Replacement of Human Resources / Payroll system	9.78	\$ 1,000,000	\$ 333,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,333,333
812-7	Citywide	Financial System Replacement 33/33/34 W/S/D	Replacement of Financial system (Budget, A/R, GJ, Warehouse, Fixed Assets, etc)	9.78	\$ -	\$ 1,000,000	\$ 166,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,166,667
812-20	Citywide	New Development Contract Work 33/33/34 W/S/D	Audit Software	9.75	\$ 8,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,250
110-40	Citywide	Normal Extensions & Replacements	Purchase parts for 16" - 30" Valves, bull gears, spreaders, valve stem, yokes, and disc	9.71	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	2,400,000
110-51	C	Normal Extensions & Replacements	Water Point Repairs	9.71	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	50,000,000
182	Citywide	Normal Extensions & Replacements	Paving Repair Contracts	9.71	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	40,000,000
156-5	Citywide	Advanced Water Treatment at CWPP	Addition of solar mixers to the storage tanks to prevent nitrifications	9.67	\$ -	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	420,000
156-6	Citywide	Advanced Water Treatment at CWPP	Structural or process improvements to address to TOC removal	9.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	5,500,000
157-6	C	Water Treatment Improvements - Algiers	Addition of chlorine contact chambers to meet Long Term 1 Enhanced Surface Water Treatment Rule	9.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 9,000,000	\$ -	10,000,000
843-28	Citywide	Vault Server Refresh 33/33/34 W/S/D	"Refresh /Replace" Vault server	9.66	\$ 37,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,300	\$ 36,300	\$ 36,300	145,900
112-5	Citywide	Modifications to New River Raw Water Intake Station	Rehabilitation of New River Station	9.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000,000	20,000,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
812-23	Citywide	Network Systems Backup Redesign, Software and Hardware	New software system to manage LAN systems backup and restore	9.57	\$ 6,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,667
843-32	Citywide	Network UPS Replacement 33/33/34 W/S/D	Replacement of Uninterruptible Power Systems for the Network Devices	9.57	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	40,000
812-22	Citywide	APP Tech Software for Risk Mgmt Dept. 33/33/34 W/S/D	Claims and Risk Management Software	9.54	\$ 8,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,333
843-19	Citywide	EOC Satellite Hookup-Carrollton 33/33/34 W/S/D	Enhancement of communications during emergencies.	9.53	\$ -	\$ -	\$ -	\$ 1,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,320
110-1	Citywide	Normal Extensions & Replacements-Facility Maintenance	Facility Maintenance repairs to water purification plants	9.50	\$ 750,000	\$ 750,000	\$ 750,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	6,350,000
624-1	Citywide	Normal Extensions & Replacements 35/5/60 W/S/D	Normal Extensions and Replacement to Existing Electrical Distribution, Control, and Utilization Equipment and Facilities as needed to ensure reliability and functional capability of the Power Network	9.50	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	2,800,000
843-25	Citywide	Server Refresh 33/33/34 W/S/D	Upgrade and Replacement of all Board Servers as they reach the 5-7 year age	9.48	\$ 20,000	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	171,200
812-14	Citywide	Desktop Software 33/33/34 W/S/D	Upgrades of Office Desktop Suite to replace Office 2000 and Windows 2000 and XP.	9.46	\$ -	\$ -	\$ -	\$ 167,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	167,000
157-2	C	Water Treatment Improvements - Algiers	Replace onsite chlorine generation process with liquid NaHOCl facility, design and replacement (WQMP)	9.43	\$ 100,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,100,000
214-3	Citywide	Normal Extensions & Replacements	Waterline leak detection	9.43	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	10,000,000
122-2	Citywide	Sycamore & Claiborne Filter Modifications	Sycamore Filters Replacement Study and preliminary design to assess alternatives for a new Filter Complex to replace existing Sycamore filters	9.42	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
843-39	Citywide	High Volume Scanners 33/33/34 W/S/D	Replacement of High Volume Scanners used for Networks and Revenue documents	9.30	\$ 3,333	\$ -	\$ -	\$ 6,667	\$ -	\$ -	\$ -	\$ 3,333	\$ 3,333	\$ 3,333	19,999
110-23	C	Normal Extensions & Replacements	Algiers WPP: Repair/replace ferric pump house, piping, and instrumentation	9.23	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000
157-11	C	Water Treatment Improvements - Algiers	Filter media removal and replacement for the 20 filters and new filter controls and instrumentation improvements (P-008 WQMP)	9.23	\$ 1,020,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,020,000
157-12	C	Water Treatment Improvements - Algiers	Fluoride Facility electrical system replacement	9.23	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	80,000
110-41	Citywide	Normal Extensions & Replacements	Mobile automatic meter readers installation (linked with 823)	9.19	\$ -	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	20,000,000
843-27	Citywide	Oracle Server Refresh 33/33/34 W/S/D	"Refresh /Replace" Oracle Database server	9.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,600	\$ -	\$ -	\$ -	\$ -	6,600
843-38	Citywide	Printers 33/33/34 W/S/D	Replacement Printers	9.13	\$ 13,333	\$ 10,000	\$ 7,000	\$ 7,000	\$ 10,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 5,334	\$ 5,334	82,001

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
812-9	Citywide	Windows Server Software and applicable Client Access Licenses 33/33/34 W/S/D	Upgrade of Network server software, and applicable user licenses	9.00	\$ 6,000	\$ 2,167	\$ 17,000	\$ 10,000	\$ 11,500	\$ 2,167	\$ 2,167	\$ 2,167	\$ 2,167	\$ 2,167	\$ 57,502
812-12	Citywide	Miscellaneous Software 33/33/34 W/S/D	Unspecified software often needed "immediately" by user to complete important project.	9.00	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 33,000
122-8	Citywide	Sycamore & Claiborne Filter Modifications	Air Scouring System -Installation of air scour equipment at the filter gallery will improve water quality and extend filter media life	8.95	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000
812-21	Citywide	BG Now Software for EDBP Dept 33/33/34 W/S/D	EDBP Tracking and Contact Manager Software; also used by City of New Orleans	8.94	\$ 16,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,667
810-5	D	Major Equipment Purchases 33/33/34 W/S/D	Garage I Diagnostic equipment and upgraded every other year	8.80	\$ -	\$ 1,650	\$ -	\$ 1,815	\$ -	\$ 1,815	\$ -	\$ 1,815	\$ -	\$ 2,000	\$ 9,095
812-13	Citywide	Web Developer Software 33/33/34 W/S/D	Upgrades and Replacement of software used by web developer for web design and maintenance.	8.76	\$ -	\$ -	\$ -	\$ 667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 667
110-49	Citywide	Normal Extensions & Replacements	Forensics structural engineering services for analysis of water system facilities	8.75	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,000
110-5	Citywide	Normal Extensions & Replacements- L4 Basin Repair	Carrollton WPP: Repair L4 & leak btw L4 and C5 The leak between L4 and C5 has resulted in loss of 33% of Carrollton's disinfection contact basin capacity and has made it very difficult to perform routine basin maintenance	8.74	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
110-6	Citywide	Normal Extensions & Replacements- G & C Basin Repairs	Carrollton WPP: Repair Leaks from G (G4) and C (C5/6) Basins	8.74	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 2,650,000
843-35	B	Board Room AV Renovation 33/33/34 W/S/D	Renovation, upgrade and replacement of Audio-Visual Equipment in the Board Room- microphones, cameras, encoder, etc.	8.72	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
156-1	Citywide	Advanced Water Treatment at CWPP	New Sludge Line to River at MWPP - Contract 1333; Addition of a second 30" waste sludge line for redundancy; provide sludge pumping and basin draining simultaneously; replacement of all sludge pumps, piping, valves and appurtenances within the Pump House for the G-Basins	8.70	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
156-2	Citywide	Advanced Water Treatment at CWPP	Sedimentation Basin Study-evaluate alternatives to repair of existing basins (WQMP)	8.66	\$ 150,000	\$ 200,000	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,350,000
156-3	Citywide	Advanced Water Treatment at CWPP	Improvements to G Sedimentation Basins- Add speed control to G-Basin Flocculators (P-002 WQMP)	8.66	\$ 920,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 920,000
156-4	Citywide	Advanced Water Treatment at CWPP	Improvements to G Sedimentation Basins- Replace static mixers with vertical mixers (P-001 WQMP)	8.66	\$ 710,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 710,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
156-8	Citywide	Advanced Water Treatment at CWPP	Improvements to G Sedimentation Basins- Replace settled water effluent channel isolation gates and related structural improvements (P-003 WQMP)	8.66	\$ 870,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 870,000
156-9	Citywide	Advanced Water Treatment at CWPP	Improvements to G & L Sedimentation Basins- Replacing the control panels for monorakes in basins G3, G4, L3 and L4 (E-001 WQMP)	8.66	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
843-14	Citywide	System Wide General Wiring 33/33/34 W/S/D	General Wiring for new data drops and special wiring runs.	8.65	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000
843-24	Citywide	Security-New Badge Reading System 33/33/34 W/S/D	Replacement of Security Badge servers, software, etc.	8.64	\$ 33,000	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000
110-42	Citywide	Normal Extensions & Replacements- Basin Repairs	Carrollton WPP: Repair L & G Basins flocculator drives (failed gearboxes)	8.61	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
110-17	Citywide	Normal Extensions & Replacements	Carrollton & Algiers WPP: Structural or process improvements to address TOC removal	8.60	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000
843-30	Citywide	IP Unified Communication 33/33/34 W/S/D	Voice over IP Telephone System	8.59	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000
843-31	Citywide	Rewiring (800 @ 275ea) 33/33/34 W/S/D	Data line (drops) rewiring throughout the Board	8.54	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,000
843-36	Citywide	Travel AV / Offsite AV Projectors, etc 33/33/34 W/S/D	Replacement of current and purchase of additional pc projectors and related equipment for use at scattered sites around the Board and offsite from the Board.	8.52	\$ 3,333	\$ 1,667	\$ -	\$ -	\$ 1,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,667
110-14	Citywide	Normal Extensions & Replacements - CWPP Filter Backwash Recycle Pumps	Carrollton WPP- Replacement of the Filter Backwash Recycle Pumps - Contract 1345 Purchase and installation of 4 pumps for the facility. Existing pumps at or near failure. Project will not go without other participation	8.40	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000
122-3	Citywide	Sycamore & Claiborne Filter Modifications-	Sycamore Filter Modification-Rehabilitation of Filters 19, 21, 22, 26, and 27 at the Sycamore Filter Gallery - Contract 1343 Filter media replacement, underdrain inspection and maintenance, replacement of valve, actuator, meter and loss of head instrument	8.40	\$ -	\$ 3,000,000	\$ -	\$ 30,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000,000
812-10	Citywide	Cassworks Replacement 40/40/20 WSD	Upgrade or Replacement of Cassworks CMMS system	8.33	\$ -	\$ 1,200,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
135-1	Citywide	Improv to Chemical Handling & Feed Systems	Carrollton WPP: Lime Slurry System Assessment, Design and Replacement	8.32	\$ 70,000	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,270,000
135-4	C	Improv to Chemical Handling & Feed Systems	Algiers WPP: Lime Slaker Replacement Refurbishment of the lime slaking and delivery equipment	8.32	\$ 50,000	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
157-7	C	Water Treatment Improvements - Algiers	Eimco 3 Clarifier Major Overhaul. The clarifier has extensive corrosion and is in need of a major mechanical and infrastructure overhaul.	8.23	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
157-8	C	Water Treatment Improvements - Algiers	Eimco Clarifier 2 - replacement of control panel (E003 WQMP)	8.23	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
110-13	Citywide	Normal Extensions & Replacements	Carrollton WPP: Routine repairs and modifications to the Carrollton rail system. Required for chemical delivery.	8.22	\$ -	\$ 300,000	\$ -	\$ 150,000	\$ 0	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ 900,000
110-34	Citywide	Normal Extensions & Replacements	New River Station Install water pump casings, packing glands, bearings, and impellers for wear on all pumps	8.21	\$ -	\$ 400,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
122-1	Citywide	Sycamore & Claiborne Filter Modifications	Rehabilitation of Claiborne Filters 1 & 5: Filter media replacement, underdrain inspection and maintenance, replacement of valve, actuator, meter and loss of head instrumentation	8.20	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
843-12	Citywide	Mobile Computing- \$5,000 per truck 50/50 W/S	Purchase of laptop, retrofitting of trucks, etc.	8.19	\$ 25,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,575,000
110-12	Citywide	Normal Extensions & Replacements	Carrollton WPP: Improvements to Chemical House including drainage repairs, replacing all electrical systems (E-002 WQMP)	8.18	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520,000
843-18	Citywide	Relocate Data Center / Info Systems to Carrollton 33/33/34 W/S/D	Relocation of the Information Systems department to Carrollton by renovating the Head House	8.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667,000	\$ 333,000	\$ -	\$ -	\$ 2,000,000
110-3	Citywide	Normal Extensions & Replacements- Water Purification Plant Maintenance	Misc. processes and facility repairs at CWP and AWP	8.13	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,350,000	\$ 1,350,000	\$ 1,350,000	\$ 1,350,000	\$ 1,350,000	\$ 13,000,000
110-54	Citywide	Normal Extensions & Replacements- Water Purification Plant Maintenance	Replacement of 50,000 feet of 8" diameter waterline to Venetian Isle, including providing a looping of system to improve water quality	8.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 7,000,000	\$ -	\$ -	\$ -	\$ 7,700,000
843-37	Citywide	Plotters 33/33/34 W/S/D	Replacement Plotters	8.13	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ 4,000	\$ 20,000
842-1	Citywide	Revenue Department Equipment Purchases 50/50 W/S	Replace Opex remittance processing and mail extraction equipment	7.90	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
492	C	Donner Canal, Algiers Outfall Canal & Nolan Canal Improvements SWBNO Relocation, Entergy temporary and engineering fees (33/33/34)	Engineering, construction and inspection including channel excavation, construction of new culverts, and construction of concrete open canal flumes associated with the Donner, Algiers Outfall and Nolan Canals. This work is included in the proposed Algiers Basin - Plan E drainage improvement area. Eng. Est. \$110,000,000 Corps of Engineer SELA Program 65%	7.74	\$ -	\$ 16,500	\$ 577,500	\$ 2,145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,739,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-24</u>
110-43	C	Normal Extensions & Replacements	Algiers WPP:Ground Storage tanks requires installation of mixers to minimize nitrification problems occurred during water weather months	7.69	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
157-4	C	Water Treatment Improvements - Algiers	Eimco 2 Clarifier Repair and Painting at the Algiers Plant is in need of mechanical repairs and infrastructure modification/repairs. Blasting and painting with corrosion resistant coatings is also necessary. A functioning Eimco 2 is necessary for redundancy	7.69	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
157-5	C	Water Treatment Improvements - Algiers	Eimco 1 Clarifier replacement. The clarifier has extensive corrosion	7.69	\$ -	\$ -	\$ 175,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,925,000
110-26	C	Normal Extensions & Replacements	Algiers WPP: Miscellaneous repairs and modifications to the High Lift pumps	7.58	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 2,500,000
239	Citywide	Networks Participation for Water Mains on DPW Paving Proj SWBNO	Networks Participation for Water Mains on DPW Paving Proj SWBNO	7.29	\$ 5,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 2,200,000	\$ 2,200,000	\$ 32,000,000
862	Citywide	Fire Hydrants and Related Parts 100 W	Replace fire hydrants	7.29	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
613-7	Citywide	Modifications to the Power Generating System 35/5/60 W/S/D	Inspect and refurbish Turbine No. 1	7.24	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 3,150,000	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
158-1	Citywide	Water Treatment Improvements - CWPP	Build new Water Treatment Process Train Bldg at Carrollton	7.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000,000	\$ -	\$ -	\$ -	\$ 100,000,000
843-10	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Upgrade telephone equipment at various locations throughout SWB (DPS 13, SPS C, DPS 6, Algiers WTP, DPS 4; CWP Admin & Engineering	7.15	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,000
823	Citywide	Purchase of Water Meters 50/50 W/S	Replace or install new water meters (Linked with 110-41)	7.13	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 14,000,000
110-20	Citywide	Normal Extensions & Replacements	Carrollton WPP:Repair to existing (5) raw water valves within plant	7.12	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,000,000
157-9	C	Water Treatment Improvements - Algiers	Raw Water Piping Modifications. To allow for flushing of the redundant raw water piping without shutting down production in the plant	7.12	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
613-11	Citywide	Modifications to the Power Generating System 60/5/35 W/S/D	Repairs to CWPP Frequency Changer	7.10	\$ -	\$ -	\$ -	\$ -	\$ 960,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 1,020,000
843-11	D	New GIS Server System 33/33/34 W/S/D	Warehouse: Install scanning equipment for inventory, labeling barcodes and associated software	6.98	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000
613-17	Citywide	Modifications to the Power Generating System 60/5/35 W/S/D	Structural design and repairs to water treatment system in Power House	6.97	\$ -	\$ 72,000	\$ 648,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720,000
803-1	Citywide	Property Acquisition 100% W	CP H0740 Property Maintenance: St Charles Parish site in St. Rose LA (fencing, security, grass cutting, carpentry, drainage, septic tank, cleanout, general upkeep of grounds, chemical treatment of weeds)	6.96	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-24
807-1	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Joseph: Replace 2nd floor IT air conditioning unit pumps, drive motors and controls	6.96	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
110-45	Citywide	Normal Extensions & Replacements	Air Relief Valve Installation	6.90	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 200,000
812-18	Citywide	New Development Contract Work 33/33/34 W/S/D	Warehouse software Appliance for use with scanning system for annual inventory	6.88	\$ 8,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,250
135-6	Citywide	Improv to Chemical Handling & Feed Systems	Carrollton WPP: Provide secondary containment for the 10,000 gal ammonia storage tank	6.79	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
807-2	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Josephs: Replacement of switchgear for generator hook-up.	6.76	\$ 660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000
807-6	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard: New Wash Station (pressure washer, steam cleaner) oil grease separator (close to the fuel line)	6.57	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
112-7	Citywide	Modifications to Oak St.Raw Water Intake Station	Design and construction of new Oak Street Raw Water Intake Facility	6.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000,000	\$ 80,000,000
807-15	D	Improvements to Central Yard & St. Joseph Street . 33/33/34 W/S/D	Central Yard: Install security system, including cameras in Warehouse, replace card access, etc.	6.10	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
157-10	C	Water Treatment Improvements - Algiers	Repalcement of the Raw Water Pumps at Algiers River Stabon No. 2-The current pumps are udnersized for the demand. New larger pumps will provide redundant raw water pumping capacity should the intake at Algiers Station #1 be damaged	6.08	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
110-22	C	Normal Extensions & Replacements	Algiers WPP: Concrete ground storage tanks are due for routine cleaning and inspection. Add new valve drains.	5.89	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 175,000
810-1	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Vehicle replacement (large trucks, cranes, etc.) at approximately 15 equipment and 15 heavy trucks each year.	5.80	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total					\$ 53,986,099	\$ 57,021,550	\$ 70,053,567	\$ 70,559,344	\$ 28,697,042	\$ 32,555,982	\$ 141,131,567	\$ 29,143,015	\$ 34,159,034	\$ 205,861,034	\$ 723,168,234
Unfunded															
110-9	Citywide	Normal Extensions & Replacements	Carrollton WPP: Steel Tank 1 & 2 Interior Repairs Previous inspection noted extensive corrosion in the interior steel infrastructure of the six steel ground storage tanks. Repairs and corrosion resistant coatings are necessary to ensure the long term via, add new valve drains	5.89	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 275,000	\$ 275,000	\$ -	\$ 275,000	\$ 275,000	\$ -	\$ 1,600,000
810-1	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Vehicle replacement (large trucks, cranes, etc.) at approximately 15 equipment and 15 heavy trucks each year.	5.80	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 5,000,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-24</u>
810-7	D	Major Equipment Purchases 33/33/34 W/S/D	Garage II Replacement of 2 heavy equipment lift for wheel alignment, front end rack	5.80	\$ -	\$ 16,500	\$ 16,500	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,500
843-1	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Vehicle replacement (small trucks, cars, etc.) at 15 each year	5.80	\$ 500,000	\$ 200,000	\$ 200,000	\$ 220,000	\$ 220,000	\$ 240,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 280,000	\$ 2,620,000
110-46	E	Normal Extensions & Replacements	New Orleans East Booster Station	5.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 10,000,000
110-48	Citywide	Normal Extensions & Replacements	Miscellaneous repairs to Chemical lines	5.63	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
807-5	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Josephs: Replace elevator controls, cable and governance of east elevator.	5.63	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
807-4	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Josephs: Replace plumbing in the 18 restrooms floor by floor.	5.54	\$ 40,000	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,000
110-53	Citywide	Normal Extensions & Replacements	Carrollton WPP: Expansion of SCADA System	5.53	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
216-3	Citywide	Networks Water System Replacement Program (Inspect, monitoring, assessment & replacement)	Additional insertion flow meters (50 at \$9,000 each) in distribution system, including radio and remote logger	5.51	\$ 100,000	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
135-7	Citywide	Improv to Chemical Handling & Feed Systems	Carrollton WPP: Replace feeders for ammonia system	5.47	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
812-3	Citywide	Computer Systems Development 33/33/34 W/S/D	Support Services: Replace or upgrade Cyndrus vehicle management system	5.47	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
807-12	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard/Station D/Garage I to Gas Station- Replace fencing including Station D; paving	5.43	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
808-2	A, D	Improvements to Customer Service Satellite Stations 50/50 W/S	Rental for new New Orleans East Satellite Bldg	5.33	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
135-3	Citywide	Improv to Chemical Handling & Feed Systems	New River Intake: Demolition of abandoned Potassium Permanganate facility	5.06	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
843-6	D	Minor Equipment Purchases 33/33/34 W/S/D	Grounds Maintenance: Posthole driver, iron wheel for curves edges	5.00	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000
110-8	Citywide	Normal Extensions & Replacements- Concrete Storage Tank	Carrollton WPP: Concrete ground storage tanks (4) are due for routine cleaning and inspection, add new valve drains	4.99	\$ 400,000	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 975,000
807-13	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard: Renovation of old warehouse	4.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ 330,000	\$ -	\$ -	\$ 363,000
812-1	D	Computer Systems Development 33/33/34 W/S/D	Warehouse: Install scanning equipment for inventory, labeling barcodes and associated software	4.61	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
110-16	Citywide	Normal Extensions & Replacements	Carrollton WPP: G3/G4 Inlet Flow Measuring Devices/ High Lift Venturi- Replacement of the venturi for the 48" lines feeding the G basin passage as they are no longer provide useable flow data.	4.41	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
110-31	Citywide	Normal Extensions & Replacements	Carrollton WPP: Conversion of gaseous chlorine to NaHOCl in filter gallery	4.30	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-24</u>
110-25	C	Normal Extensions & Replacements	Algiers Elevated Tank Cleaning and Inspection: The tank is due for routine cleaning and inspection.	4.23	\$ -	\$50,000	\$ -	\$ -	\$ -	\$75,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
110-2	E	Normal Extensions & Replacements-NO East Elevated Water Tank	Repair, paint and return to service the NO East Elevated Water Tank	4.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
110-24	C	Normal Extensions & Replacements	Algiers WPP: Expansion of SCADA	4.08	\$150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
110-56	Citywide	Normal Extensions & Replacements	Carrollton WPP: Addition of GC Mass Spec for laboratory analyses	4.07	\$150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
110-57	Citywide	Normal Extensions & Replacements	Water line replacements (non-FEMA) to meet future demands (fire flow, capacity)	4.07	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
843-41	C	New West Bank Yard 33/33/34 W/S/D	Design and construction of new west bank yard, include land acquisition	3.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,000,000	\$ 3,000,000
843-42	Citywide	Update Network Infrastructure	Purchase of new routers and switches beyond useful life	3.93	\$ 20,000	\$ 13,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,333
843-43	Citywide	Replacement Chairs 33/33/34 W/S/D	Replace broken, dangerous office chairs for Information Systems	3.93	\$ 20,000	\$ 13,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,333
812-2	Citywide	Computer Systems Development 33/33/34 W/S/D	Fuel Islands: Replace existing fuel access system	3.92	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
221	Citywide	Networks Feeder Main Extensions	(Extension of transmission mains to new areas of development or to boost pressure in current service area)	3.89	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 6,000,000
807-21	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard: Body Shop and Garage renovation	3.81	\$ -	\$ -	\$ 660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000
808-1	C	Improvements to Customer Service Satellite Stations 50/50 W/S	Installation of security cameras and access cards	3.75	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
110-32	Citywide	Normal Extensions & Replacements	Carrollton WPP: Repairs to Dorr Unit office Complex: This abandoned complex could be used for housing essential personnel during emergencies as well as training facilities for operation personnel	3.55	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
807-17	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard: Fuel Island -Provide for installation of canopy and lights	3.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
807-18	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard: Fuel Island -Upgrade or replace fuel island	3.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ 330,000	\$ 363,000
			Total		\$ 4,863,000	\$ 4,950,166	\$ 4,253,500	\$ 3,226,500	\$ 8,045,000	\$ 2,940,000	\$ 12,423,000	\$ 3,235,000	\$ 2,918,000	\$ 5,460,000	\$ 52,314,166
			Total Water Capital Program (including other funds)		\$ 170,139,954	\$ 89,565,437	\$ 101,700,896	\$ 95,855,844	\$ 58,812,042	\$ 57,565,982	\$ 175,624,567	\$ 49,448,015	\$ 49,147,034	\$ 223,391,034	\$ 1,071,250,805

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 TEN-YEAR CAPITAL PROGRAM
 SEWERAGE DEPARTMENT (x \$1000)

C.P.# SEWERAGE SYSTEM	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM
313 Ext & Replace - Sewer Force Mains EPA Consent Decree	\$7,000	\$2,000	\$12,950	\$3,000	\$12,950	\$2,000	\$4,750	\$38,750	\$13,500	\$13,500	\$110,400
317 Ext & Replace - Gravity Mains EPA Consent Decree	1,817	19,969	7,085	16,893	13,754	39,115	39,178	13,578	18,446	2,310	172,145
318 Rehabilitation Gravity Sewer System	7,435	5,035	6,435	5,035	8,435	5,035	8,535	8,535	8,035	8,035	70,550
319 Extension and Replacements - Sanitary Sewer Mains Algiers	0	0	500	0	0	0	0	0	10,150	10,225	20,875
326 Ext & Rep. to Pumping Stations EPA Consent Decree	3,935	4,760	5,550	2,500	5,800	1,650	2,150	2,200	2,200	1,750	32,495
339 Mains In D P W Contracts EPA Consent Decree	6,800	5,300	5,300	5,300	5,300	5,300	5,300	5,300	4,550	4,550	53,000
340 Sewerage Hurricane Recovery Bonds (FEMA)	0	0	0	0	0	0	0	0	0	0	0
358 WWTP Normal Extensions & Replacements	0	0	10	0	0	0	0	0	0	0	10
360 SELA Sewerage Relocation Costs	1,043	643	337	578	1,945	0	0	0	0	0	4,546
368 Wetland Assimilation	8,400	200	0	0	0	0	0	0	0	0	8,600
375 Sewerage Hurricane Recovery Bonds	15,610	5,000	5,000	7,000	0	0	0	0	0	0	32,610
382 Paving Repair Contracts	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
383 Sewerage Hurricane Recovery Bonds (Non FEMA)	2,000	0	0	0	0	0	0	0	0	0	2,000
TOTAL SEWERAGE SYSTEM	55,040	43,907	44,167	41,306	49,184	54,100	60,913	69,363	57,881	41,370	517,231
SEWERAGE TREATMENT											
348 Ext & Replace -Treatment Plants	5,860	4,805	4,495	3,925	3,930	350	0	0	0	0	23,365
381 Modification & Extension of WBSTP to 20/50 MGD	1,270	355	4,170	245	0	0	2,500	0	650	7,000	16,190
TOTAL SEWERAGE TREATMENT	7,130	5,160	8,665	4,170	3,930	350	2,500	0	650	7,000	39,555
600 Sewer Share of Power Projects	17,991	2,483	7,943	40	170	495	40	40	40	40	29,282
702 Sewer Reserve for Emergencies	700	700	700	700	700	700	700	700	700	700	7,000
800 Sewer Share of General Budget Items	16,236	7,729	7,615	6,387	6,013	5,777	6,280	5,802	5,475	6,997	74,311
TOTAL SEWERAGE DEPARTMENT	\$97,097	\$59,979	\$69,090	\$52,603	\$59,997	\$61,422	\$70,433	\$75,905	\$64,746	\$56,107	\$667,379

Sewerage & Water Board of New Orleans
Sewerage Financial Plan Model
Financing Plan

		Fiscal Year Ending December 31					
		2015	2016	2017	2018	2019	2020
1	Revenues under Existing Rates	\$ 78,472,968	\$ 79,242,003	\$ 80,018,575	\$ 80,802,757	\$ 81,594,624	\$ 82,394,251
2	Additional Revenue from Rate Increase	16,119,655	25,829,591	36,692,851	48,837,961	62,407,692	77,560,641
3	Total Sewer Sales Revenues	\$ 94,592,623	\$ 105,071,594	\$ 116,711,425	\$ 129,640,717	\$ 144,002,316	\$ 159,954,892
4	Plumbing inspection & license fees	\$ 321,517	\$ 321,517	\$ 321,517	\$ 321,517	\$ 321,517	\$ 321,517
5	Revenue Sharing (State)	-	-	-	-	-	-
6	Other Income	288,943	288,943	288,943	288,943	288,943	288,943
7	Additional Revenue	2,256,906	2,418,794	2,595,980	2,789,980	3,002,460	3,013,810
8	Total Operating Revenue	\$ 97,459,989	\$ 108,100,848	\$ 119,917,865	\$ 133,041,157	\$ 147,615,236	\$ 163,579,162
9	Baseline O&M Expense	\$ 54,002,847	\$ 55,650,465	\$ 57,354,864	\$ 59,118,115	\$ 60,942,370	\$ 62,829,863
10	Additional O&M Expense	2,159,250	4,318,500	6,607,305	8,964,774	11,392,967	11,734,756
11	O&M Savings	(293,907)	(605,111)	(647,721)	(691,803)	(737,409)	(784,596)
12	Total O&M Expense	\$ 55,868,190	\$ 59,363,854	\$ 63,314,448	\$ 67,391,087	\$ 71,597,928	\$ 73,780,023
13	Operating Income (Loss)	\$ 41,591,799	\$ 48,736,994	\$ 56,603,417	\$ 65,650,070	\$ 76,017,308	\$ 89,799,139
14	Non-Operating Revenue (3)	350,944	350,944	350,944	350,944	350,944	350,944
15	FEMA Reimb. (Contract)	7,858,000	-	-	-	-	-
16	FEMA Reimb. (Force Account)	-	-	-	-	-	-
	Net Revenues for Debt Service	\$ 49,800,743	\$ 49,087,938	\$ 56,954,361	\$ 66,001,014	\$ 76,368,252	\$ 90,150,083
17	Senior Lien Debt Service						
18	Existing	\$ 16,392,574	\$ 18,537,050	\$ 19,803,493	\$ 18,137,085	\$ 16,712,010	\$ 16,728,521
19	Proposed	-	-	2,628,418	6,571,044	8,936,620	12,966,861
20	Total Senior Lien Debt Service	\$ 16,392,574	\$ 18,537,050	\$ 22,431,911	\$ 24,708,130	\$ 25,648,630	\$ 29,695,382
21	Senior Lien Coverage	3.03	2.64	2.53	2.67	2.97	3.03
	Subordinate Debt Service						
	Existing	\$0	\$0	\$0	\$0	\$0	\$0
	Proposed	-	-	-	-	-	-
22	Subordinate Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Debt Service	16,392,574	18,537,050	22,431,911	24,708,130	25,648,630	29,695,382
24	Total Coverage	3.04	2.65	2.54	2.67	2.98	3.04
	Other Uses						
25	Revenue Funded Capital	\$ 18,000,000	\$ 8,000,000	\$ 15,000,000	\$ 25,000,000	\$ 30,000,000	\$ 30,000,000
26	Repayment to DPW	2,425,000	2,425,000	-	-	-	-
27	Repayment to Claimants	486,000	486,000	486,000	-	-	-
28	Repayment of GO Zone	6,233,582	6,233,582	6,233,582	6,233,582	6,233,582	6,233,582
	Total Revenue Requirements	\$ 99,405,347	\$ 95,045,486	\$ 107,465,941	\$ 123,332,798	\$ 133,480,140	\$ 139,708,987
29	Total Surplus / (Deficit)	\$ 6,263,587	\$ 13,406,306	\$ 12,802,869	\$ 10,059,303	\$ 14,486,040	\$ 24,221,119

**Sewerage & Water Board of New Orleans
Sewerage Financial Plan Model
CIP Financing Schedule**

	<i>Fiscal Year ending December 31</i>					
	2015	2016	2017	2018	2019	2020
Beginning Unspent Bond Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funds						
Current Revenue Funded Capital	\$ 18,000,000	\$ 8,000,000	\$ 15,000,000	\$ 25,000,000	\$ 30,000,000	\$ 30,000,000
Revenue Bond Proceeds	30,000,000	45,000,000	27,000,000	46,000,000	22,000,000	-
Participation by Others	42,434,000	8,472,000	8,384,000	8,035,000	1,035,000	1,035,000
Total Sources	\$ 90,434,000	\$ 61,472,000	\$ 50,384,000	\$ 79,035,000	\$ 53,035,000	\$ 31,035,000
Uses of Funds						
Capital Improvement Program	\$ 90,397,000	\$ 63,042,000	\$ 75,560,000	\$ 80,979,000	\$ 67,241,000	\$ 78,328,000
Debt Issuance Costs	450,000	675,000	405,000	690,000	330,000	-
Revenue Bond Reserve	2,550,000	3,825,000	2,295,000	3,910,000	1,870,000	-
Total Uses	\$ 93,397,000	\$ 67,542,000	\$ 78,260,000	\$ 85,579,000	\$ 69,441,000	\$ 78,328,000
Ending Unspent Bond Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Carryforward Bond Projects	\$ 2,963,000	\$ 6,070,000	\$ 27,876,000	\$ 6,544,000	\$ 16,406,000	\$ 47,293,000

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 2015 CAPITAL BUDGET REQUESTED
 SEWERAGE DEPARTMENT (x \$1000)

C.P.# SEWERAGE SYSTEM	2015	2015	2015	2015
	Requested	Participation by Others	Funded by S. & W.B.	Unfunded
313 Ext & Replace - Sewer Force Mains EPA Consent Decree	\$7,000	\$0	\$5,000	\$2,000
317 Ext & Replace - Gravity Mains EPA Consent Decree	1,817	0	1,817	0
318 Rehabilitation Gravity Sewer System	7,435	1,035	6,400	0
326 Ext & Rep. to Pumping Stations EPA Consent Decree	3,935	0	3,935	0
339 Mains In D P W Contracts EPA Consent Decree	6,800	0	6,800	0
360 SELA Sewerage Relocation Costs	1,043	0	1,043	0
368 Wetland Assimilation	8,400	8,400	0	0
375 Sewerage Hurricane Recovery Bonds	15,610	15,610	0	0
382 Paving Repair Contracts	1,000	0	1,000	0
383 Sewerage Hurricane Recovery Bonds (Non FEMA)	2,000	0	2,000	0
TOTAL SEWERAGE SYSTEM	55,040	25,045	27,995	2,000
SEWERAGE TREATMENT				
348 Ext & Replace -Treatment Plants	5,860	0	5,860	0
381 Modification & Extension of WBSTP to 20/50 MGD	1,270	0	1,270	0
TOTAL SEWAGE TREATMENT	7,130	0	7,130	0
600 Sewer Share of Power Projects	17,991	17,143	848	0
702 Sewer Reserve for Emergencies	700	0	700	0
800 Sewer Share of General Budget Items	16,236	646	14,910	680
TOTAL SEWERAGE DEPARTMENT	\$97,097	\$42,834	\$51,583	\$2,680

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 SEWERAGE DEPARTMENT (x \$1000)
 SUPPORTING SCHEDULE OF PARTICIPATION BY OTHERS

C. P. #	PARTICIPATION BY OTHERS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM	
318	Rehabilitation Gravity Sewer System	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$10,350	Force Acct
368	Wetland Assimilation	8,000	0	0	0	0	0	0	0	0	0	8,000	Coastal Wetl:
375	Sewerage Hurricane Recovery Bonds	15,610	5,000	5,000	7,000	0	0	0	0	0	0	32,610	FEMA
676	Modifications to Power Generating System HMGP	17,143	2,437	2,349	0	0	0	0	0	0	0	21,929	FEMA
807	Improvements to Central Yard & St Joseph St	646	0	0	0	0	0	0	0	0	0	646	FEMA
TOTAL ANTICIPATED PARTICIPATION		\$42,434	\$8,472	\$8,384	\$8,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$1,035	\$73,535	

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 SEWERAGE DEPARTMENT (x \$1000)
 2015 CAPITAL PROGRAMS BY QUARTER

C.P.# SEWERAGE SYSTEM	2015 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
313 Ext & Replace - Sewer Force Mains EPA Consent Decree	\$7,000	\$1,750	\$1,750	\$1,750	\$1,750
317 Extensions & Replacements - Gravity Mains	1,817	454	454	454	454
318 Rehabilitation Gravity Sewer System	7,435	1,859	1,859	1,859	1,859
319 Extension and Replacements - Sanitary Sewer Mains Algiers	0	0	0	0	0
326 Extensions & Replacements to Sewer Pumping Stations	3,935	984	984	984	984
339 Mains In D P W Contracts	6,800	1,700	1,700	1,700	1,700
340 Sewerage Hurricane Recovery Bonds (FEMA)	0	0	0	0	0
358 WWTP Normal Extensions & Replacements	0	0	0	0	0
360 SELA Sewerage Relocation Costs	1,043	261	261	261	261
368 Wetland Assimilation	8,400	2,100	2,100	2,100	2,100
375 Sewerage Hurricane Recovery Bonds	15,610	3,903	3,903	3,903	3,903
382 Paving Repair Contracts	1,000	250	250	250	250
383 Sewerage Hurricane Recovery Bonds (Non FEMA)	2,000	500	500	500	500
TOTAL SEWERAGE SYSTEM	55,040	13,760	13,760	13,760	13,760
C.P.# SEWAGE TREATMENT					
348 Extensions & Replacements - Treatment Plants	5,860	1,465	1,465	1,465	1,465
381 Modification & Extension of WBSTP to 20/50 MGD	1,270	318	318	318	318
TOTAL SEWAGE TREATMENT	7,130	1,783	1,783	1,783	1,783
600 Sewer Share of Power Projects	17,991	4,498	4,498	4,498	4,498
702 Sewer Reserve for Emergencies	700	175	175	175	175
800 Sewer Share of General Budget Items	16,236	4,059	4,059	4,059	4,059
TOTAL SEWERAGE DEPARTMENT	\$97,097	\$24,274	\$24,274	\$24,274	\$24,274

Sewerage and Water Board of New Orleans

Sewerage (w/Gen/Pow) Capital Projects Prioritization 2015-24

Funded by Participation by Others																
Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL 2015-2024	
318-1	Citywide	Rehabilitation of Gravity Sewer System <u>Participation by Others 45/45/10</u>	Installation of new water, sewer and drain connections at scattered sites throughout Orleans Parish (sewer portion) Participation by Others - 100% paid by Customers	10.00	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	10,350,000
368	Citywide	Wetland Assimilation (Other funding)	Wetland Assimilation (Others Grant)	10.00	\$ 8,400,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,600,000
375-2	Citywide	Sewerage Hurricane Recovery Bonds FEMA	Labor for Maintenance Services FEMA	10.00	\$600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	600,000
375-5	Citywide	Sewerage Hurricane Recovery Bonds FEMA	SPS 3 Replacement-station needs to be relocated and expanded above ground, tied to 800-2 land acquisition FEMA	10.00	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,000,000
375-8	Citywide	Sewerage Hurricane Recovery Bonds FEMA	Sludge Dryer at EBSTP (FEMA)	10.00	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,000,000
375-11	A	Sewerage Hurricane Recovery Bonds FEMA	SPS 8 Replacement-station needs to be relocated above ground FEMA HMGP Contract 3664	10.00	\$ 4,010,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,010,000
375-19	Citywide	Sewerage Hurricane Recovery Bonds FEMA	Future Repairs related to ESSA (Emergency Sewer Service Assessment) II - FEMA	10.00	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	20,000,000
676-1	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Retrofit Boilers 1, 3 - 6 including auxiliary equipment and systems construction and engineering Contract 1370 (HMGP)	10.00	\$ 5,789,930	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,789,930
676-2	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Refurbish Turbines 3, including controls upgrade Contract 1373(HMGP)	10.00	\$ -	\$ 2,275,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,275,200
676-3	Citywide	Modifications to the Power Generating System HMGP 34/13/53 W/S/D	Refurbish Turbines 5, including controls upgrade Contract 1372(HMGP)	10.00	\$ 2,308,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,308,200
676-4	Citywide	Additions & Replacement to Underground Power Distribution Feeders HMGP 34/13/53 W/S/D	Retrofit Power Distribution Network Design Build Contract 6249 -replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302, including engineering(HMGP)	10.00	\$ 4,029,023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,029,023
676-6	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Oak Street Pump Station Retrofit Contract 1368 design, construction and engineering services (HMGP FEMA)	10.00	\$ -	\$ 161,736	\$ 2,348,748	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,510,484
676-7	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Hardening of power plant Contract 1371	10.00	\$ 460,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	460,211
676-8	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Emergency fuel storage construction and engineering Contract 1369	10.00	\$ 790,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	790,950

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL 2015-2024
676-9b	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Design Build Contract 6249 to replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302 (HMGP)	10.00	\$ 3,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,750,000
676-10	A,B	Modifications to the Power Generating System (34/15/53) HMGP	C 6248 Feeders from CWTP HMGP	10.00	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
807-19	D	Improvements to Central Yard & St. Joseph Street FEMA 33/33/34 W/S/D	Central Yard: Repairs/replacement of Garage 1 & 2, Body Shop, including frame rack, paint booth, air compressor, shop equipment FEMA	10.00	\$ 645,725	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,725
Total					\$ 42,834,039	\$ 8,671,936	\$ 8,383,748	\$ 8,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 1,035,000	\$ 74,134,723

Funded by Sewerage & Water Board of New Orleans

326-1	Citywide	Normal Extension and Replacement of Sewer Mains in Algiers Basin	Labor for Maintenance Services Sewer Funds	10.00	\$ 500,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 600,000	\$ 650,000	\$ 650,000	\$ 700,000	\$ 700,000	\$ 750,000	\$ 6,250,000
360	A,B,D	SELA Relocation Costs	Entergy Temporary Relocations & S&WB Forensic Engineering	10.00	\$ 1,043,333	\$ 643,333	\$ 336,500	\$ 577,500	\$ 1,945,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,545,666
383	Citywide	Sewerage Hurricane Recovery Bonds non-FEMA	Sludge Dryer at EBSTP (non-FEMA)	10.00	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
613-10	Citywide	Normal Extensions & Replacements 35/5/60 W/S/D:	Purchase (C6251) and installation (C6252) transformers T2 and T2, including duct bank constructions	10.00	\$ 57,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,500
676-9a	A, B	Modifications to the Power Generating System (34/15/53) HMGP	Design Build Contract 6249 to replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302 (HMGP)	10.00	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
702	Citywide	Sewerage Reserve for Emergencies	Contingency	10.00	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 7,000,000
812-8	Citywide	Mainframe Software (LRS) 50/50 W/S	ANNUAL license purchase of mainframe software necessary for printing / emailing from the mainframe.	10.00	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
812-15	Citywide	New Development Contract Work 33/33/34 W/S/D	Programming done for implementations of new systems and system expansions such as CAM replacement, Financial System replacement or bringing up new modules of current software.	10.00	\$ 166,000	\$ 166,000	\$ 66,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 636,000
820	Citywide	Overhead charged to Capital 33/33/34 W/S/D	Portion of overhead attributed to capital from operations and maintenance	10.00	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 29,710,000
843-17	Citywide	Mainframe UPS Battery Replacement 33/33/34 W/S/D	Replacement of UPS Batteries purchased in 2006.	10.00	\$ -	\$ -	\$ -	\$ 2,475	\$ 2,475	\$ -	\$ -	\$ -	\$ 2,500	\$ 2,500	\$ 9,950
843-26	Citywide	Server Expansion 33/33/34 W/S/D	Additional Server Purchases	10.00	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 73,000
843-33	Citywide	Personal Computers 33/33/34 W/S/D	Phased replacement of all personal computers throughout the Board	10.00	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 67,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 177,000
812-5	Citywide	CAM Replacement 50/50 W/S	Replacement of Customer Billing system	9.78	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL 2015-2024
812-6	B	HR System Replacement 33/33/34 W/S/D	Replacement of Human Resources / Payroll system	9.78	\$ 1,000,000	\$ 333,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,333,333
812-7	Citywide	Financial System Replacement 33/33/34 W/S/D	Replacement of Financial system (Budget, A/R, GJ, Warehouse, Fixed Assets, etc.)	9.78	\$ -	\$ 1,000,000	\$ 166,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,166,667
812-20	Citywide	New Development Contract Work 33/33/34 W/S/D	Audit Software	9.75	\$ 8,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,250
317-1	Citywide	Network Extensions and Repl of Gravity/FM	SSERP Management	9.71	\$ 630,000	\$ 1,560,000	\$ 410,000	\$ 1,493,000	\$ 1,000,000	\$ 2,000,000	\$ 4,180,000	\$ 2,100,000	\$ 1,610,000	\$ 1,610,000	\$ 16,593,000
317-13	E	Network Extensions and Repl of Gravity/FM	Contract No. 3987 Lower Ninth Ward Sewer Rehabilitation No. 6 -Final Restoration Only	9.71	\$ -	\$ 10,481,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,481,488
317-20	E	Network Extensions and Repl of Gravity/FM	Contract No. 3732 New Orleans East Sewer Rehabilitation No. 1	9.71	\$ -	\$ 7,227,970	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,227,970
317-21	E	Network Extensions and Repl of Gravity/FM	Contract No. 3740 South Shore Sewer Rehabilitation Comprehensive Repairs No. 1	9.71	\$ -	\$ -	\$ -	\$ 8,485,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,485,952
317-22	E	Network Extensions and Repl of Gravity/FM	Contract No. 3733 New Orleans East Sewer Rehabilitation No. 2 -Final Restoration Only	9.71	\$ -	\$ -	\$ -	\$ 6,214,180	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,214,180
317-23	E	Network Extensions and Repl of Gravity/FM	Contract No. 3741 South Shore Sewer Rehabilitation Comprehensive Repairs No. 2	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,506,605	\$ -	\$ -	\$ -	\$ -	\$ 9,506,605
317-26	E	Network Extensions and Repl of Gravity/FM	Contract No. 3723, New Orleans East Cleaning, CCTV and Repair	9.71	\$ -	\$ -	\$ 4,758,041	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,758,041
317-43	A	Network Extensions and Repl of Gravity/FM	Contract No. 3726 Mid-City Sewer Rehabilitation No. 4	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,846,491	\$ -	\$ -	\$ -	\$ -	\$ 8,846,491
317-44	E	Network Extensions and Repl of Gravity/FM	Contract 3739 South Shore Cleaning, CCTV and Repair	9.71	\$ -	\$ -	\$ 1,217,722	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,217,722
317-47	B	Network Extensions and Repl of Gravity/FM	Contract No. 3702 Carrollton Sewer Rehabilitation No. 9	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,778,439	\$ -	\$ -	\$ 10,778,439
317-48	B	Network Extensions and Repl of Gravity/FM	Contract No. 3999 Carrollton Sewer Rehabilitation No. 6	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,284,138	\$ -	\$ -	\$ -	\$ 10,284,138
317-49	B	Network Extensions and Repl of Gravity/FM	Contract No. 3996 Carrollton Sewer Rehabilitation No. 3	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,136,241	\$ -	\$ 16,136,241
317-51	B	Network Extensions and Repl of Gravity/FM	Contact No. 3701 Carrollton Sewer Rehabilitation No. 7	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,013,803	\$ -	\$ -	\$ -	\$ 12,013,803
317-52	B	Network Extensions and Repl of Gravity/FM	Contact No. 3998 Carrollton Sewer Rehabilitation No. 5	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,902,541	\$ -	\$ -	\$ -	\$ -	\$ 8,902,541
317-53	B	Network Extensions and Repl of Gravity/FM	Contact No. 3997 Carrollton Sewer Rehabilitation No. 4	9.71	\$ -	\$ -	\$ -	\$ -	\$ 12,053,932	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,053,932
317-56	A	Network Extensions and Repl of Gravity/FM	Contract No. 3727, Mid-City Sewer Rehabilitation No. 9	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,827	\$ -	\$ -	\$ -	\$ 12,000,827
317-58	A	Network Extensions and Repl of Gravity/FM	Contract No. 3722, Mid-City CCTV and Repair	9.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,159,051	\$ -	\$ -	\$ -	\$ -	\$ 9,159,051
317-60	A	Network Extensions and Repl of Gravity/FM	Contract No. 3737, Carrollton Mistletoe 18-inch Sewer Line Replacement	9.71	\$ 487,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487,230
318-2	Citywide	Rehabilitation of Gravity Sewer System	Restoration of gravity sewer mains by point repair and CIPP Lining at scattered sites throughout Orleans parish.	9.67	\$ 3,100,000	\$ 2,000,000	\$ 2,100,000	\$ 2,000,000	\$ 4,000,000	\$ 2,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 3,000,000	\$ 30,200,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>TOTAL 2015-2024</u>
318-3	Citywide	Rehabilitation of Gravity Sewer System	Manhole to Manhole sanitary sewer main replacement at various locations throughout Orleans Parish	9.67	\$ 3,300,000	\$ 2,000,000	\$ 3,300,000	\$ 2,000,000	\$ 3,400,000	\$ 2,000,000	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 30,000,000
326-3	B, C	Networks Extensions & Repl of Sewage Pumping Stations	SPS A-Replace switchgear followed by repair of 4-60 cycle and 2 25-cycle motors pumping units	9.66	\$ 1,000,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 1,000,000	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 5,500,000
843-28	Citywide	Vault Server Refresh 33/33/34 W/S/D	"Refresh /Replace" Vault server	9.66	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,300	\$ 36,000	\$ 36,300	\$ 144,600
812-23	Citywide	Network Systems Backup Redesign, Software and Hardware	New software system to manage LAN systems backup and restore	9.57	\$ 6,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,667
843-32	Citywide	Network UPS Replacement 33/33/34 W/S/D	Replacement of Uninterruptible Power Systems for the Network Devices	9.57	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 40,000
812-22	Citywide	APP Tech Software for Risk Mgmt Dept. 33/33/34 W/S/D	Claims and Risk Management Software	9.54	\$ 8,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,333
843-19	Citywide	EOC Satellite Hookup-Carrollton 33/33/34 W/S/D	Enhancement of communications during emergencies	9.53	\$ -	\$ -	\$ -	\$ 1,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,320
624-1	Citywide	Normal Extensions & Replacements 35/5/60 W/S/D	Normal Extensions and Replacement to Existing Electrical Distribution, Control, and Utilization Equipment and Facilities as needed to ensure reliability and functional capability of the Power Network	9.50	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 400,000
843-25	Citywide	Server Refresh 33/33/34 W/S/D	Upgrade and Replacement of all Board Servers as they reach the 5-7 year age	9.48	\$ 20,000	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 171,200
812-14	Citywide	Desktop Software 33/33/34 W/S/D	Upgrades of Office Desktop Suite to replace Office 2000 and Windows 2000 and XP	9.46	\$ -	\$ -	\$ -	\$ 166,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 166,000
348-1	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	FBI Exhaust Improvements at EBSTP	9.42	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
348-8	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Repair effluent pipe	9.42	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
326-12	B, C	Networks Extensions & Repl of Sewage Pumping Stations	Design, engineering services and construction to permanent repair structural for SPS A.	9.32	\$ 300,000	\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
843-39	Citywide	High Volume Scanners 33/33/34 W/S/D	Replacement of High Volume Scanners used for Networks and Revenue documents	9.30	\$ 3,333	\$ -	\$ -	\$ 6,666	\$ -	\$ -	\$ -	\$ -	\$ 3,333	\$ 3,333	\$ 16,665
843-27	Citywide	Oracle Server Refresh 33/33/34 W/S/D	"Refresh /Replace" Oracle Database server	9.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,600	\$ -	\$ -	\$ -	\$ -	\$ 6,600
843-38	Citywide	Printers 33/33/34 W/S/D	Replacement Printers	9.13	\$ 13,333	\$ 10,000	\$ 7,000	\$ 7,000	\$ 10,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 5,334	\$ 5,334	\$ 82,001
348-2	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Rehabilitate OASIS Trains #1 - 4 at EBSTP	9.08	\$ 1,500,000	\$ 1,500,000	\$ 1,750,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500,000
348-16	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Purchase spare pumps for emergencies: RAS pump, sludge pumps, schwing pumps	9.07	\$ 300,000	\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>TOTAL 2015-2024</u>
326-10	Citywide	Networks Extensions & Repl of Sewage Pumping Stations	Update of SCADA systems for SPSs	9.01	\$ -	\$ 10,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,010,000
812-9	Citywide	Windows Server Software and applicable Client Access Licenses 33/33/34 W/S/D	Upgrade of Network server software, and applicable user licenses	9.00	\$ 6,000	\$ 2,166	\$ 16,000	\$ 10,000	\$ 11,500	\$ 2,166	\$ 2,166	\$ 2,166	\$ 2,166	\$ 2,166	\$ 56,496
812-21a	Citywide	BG Now Software for EDBP Dept. 33/33/34 W/S/D	EDBP Tracking and Contact Manager Software; also used by City of New Orleans	8.94	\$ 16,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,667
810-5	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Garage I Diagnostic equipment and upgraded every other year	8.80	\$ -	\$ 1,650	\$ -	\$ 1,815	\$ -	\$ 1,815	\$ -	\$ 1,815	\$ -	\$ 2,000	\$ 9,095
812-13	Citywide	Web Developer Software 33/33/34 W/S/D	Upgrades and Replacement of software used by web developer for web design and maintenance.	8.76	\$ -	\$ -	\$ -	\$ 666	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 666
326-4	Citywide	Networks Extensions & Repl of Sewage Pumping Stations	Miscellaneous Repairs to SPS (Repair of water lines, discharge lines, vacuum lines, bubblers, roofs, doors, fences and storm windows, canopies, paving).	8.75	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
326-5	A	Networks Extensions & Repl of Sewage Pumping Stations	SPS Blvd X-Replace pumps	8.75	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
326-6	A	Networks Extensions & Repl of Sewage Pumping Stations	SPS 1 Replacement - station needs to be relocated and expanded above ground, tied to 800-2	8.75	\$ -	\$ -	\$ -	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,200,000
326-7	Citywide	Networks Extensions & Repl of Sewage Pumping Stations (33/33/34 W/S/D)	Forensics Structural engineering services for analysis of sewer pump stations	8.75	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,000
348-15	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Install new sludge receiving station to process West Bank Sludge	8.75	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
800-2	A	Property Acquisition 100% S	Land Acquisition for SPS 1; tied to 327-7	8.75	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
843-35	Citywide	Board Room AV Renovation 33/33/34 W/S/D	Renovation, upgrade and replacement of Audio-Visual Equipment in the Board Room--microphones, cameras, encoder, etc.	8.72	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
843-14	Citywide	System Wide General Wiring 33/33/34 W/S/D	General Wiring for new data drops and special wiring runs	8.64	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000
843-24	Citywide	Security-New Badge Reading System 33/33/34 W/S/D	Replacement of Security Badge servers, software, etc.	8.64	\$ 33,000	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000
843-30	Citywide	IP Unified Communication 33/33/34 W/S/D	Voice over IP Telephone System	8.59	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000
843-31	Citywide	Rewiring (800 @ 275ea) 33/33/34 W/S/D	Data line (drops) rewiring throughout the Board	8.54	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,000
843-36	Citywide	Travel AV / Offsite AV Projectors, etc 33/33/34 W/S/D	Replacement of current and purchase of additional pc projectors and related equipment for use at scattered sites around the Board and offsite from the Board.	8.52	\$ 3,333	\$ 1,667	\$ -	\$ -	\$ 1,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,667
812-12	Citywide	Miscellaneous Software 33/33/34 W/S/D	Unspecified software often needed "immediately" by user to complete important project	8.46	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 33,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL 2015-2024
313-4	A	Networks Extensions and Repl of Sewer FM	Contract 30011 Sewer FM Replacement on Memphis (Fillmore to Lane St)	8.44	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
313-6	C	Networks Extensions and Repl of Sewer FM	Replace 20" CI SFM on Holiday from Gen Meyer to Gen DeGaul	8.44	\$ -	\$ -	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000
313-7	D	Networks Extensions and Repl of Sewer FM	Replace 18" SFM from Bridge Plaza SPS to Kansas Valve A12V2SS	8.44	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
313-8	E	Networks Extensions and Repl of Sewer FM	Replace 12" CI Sewer FM on Hayne Blvd from Jourdan Rd to ODownman Rd to Hayne	8.44	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
313-9	B	Networks Extensions and Repl of Sewer FM	Replace 42" CI SFM on Lafitte from N Galvez to Broad	8.44	\$ -	\$ -	\$ -	\$ -	\$ 7,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,200,000
313-10	D	Networks Extensions and Repl of Sewer FM	Replace 24" AC SFM on Morrison Rd from Liggett SPS to Shorewood SPS to Oak island	8.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000,000	\$ -	\$ -	\$ 18,000,000
348-6	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Improvements to EBSTP Headworks - Repairs automation; replace header pipe for north pump house; influent channel cleaning	8.42	\$ 750,000	\$ 250,000	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
812-10	Citywide	Cassworks Replacement 40/40/20 WSD	Upgrade or Replacement of Cassworks CMMS system	8.33	\$ -	\$ 600,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
319-1	C	Normal Extension and Replacement of Sewer Mains in Algiers Basin	Installation of Emergency Disconnects at Algiers Sewer Pumping Stations	8.22	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
843-12	Citywide	Mobile Computing- \$5,000 per truck 50/50 W/S	Purchase of laptop, retrofitting of trucks, etc.	8.19	\$ 25,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,575,000
843-18	Citywide	Relocate Data Center / Info Systems to Carrollton 33/33/34 W/S/D	Relocation of the Information Systems department to Carrollton by renovating the Head House	8.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,666,000	\$ 333,000	\$ -	\$ -	\$ 1,999,000
843-37	Citywide	Plotters 33/33/34 W/S/D	Replacement Plotters	8.13	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ 16,000
842-1	Citywide	Revenue Department Equipment Purchases .50/50 W/S	Replace Opex remittance processing and mail extraction equipment	7.90	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
610	A	Additions & Replacement to Underground Power Distribution Feeders 100% S	New 60 cycle feed from DPS 2 to A through SPS 1-includes new duct bank from 2 to A; provides reliability	7.79	\$ -	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000
382	Citywide	Networks Paving Replacement	Paving of sewer lines	7.68	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
339	Citywide	Network Installation of Sewer Mains in DPW Paving Proj	Installation of sewer mains on DPW Paving contracts-verify payback is in another source	7.68	\$ 6,800,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 4,550,000	\$ 53,000,000
326-2	D,E	Networks Extensions & Repl of Sewage Pumping Stations	SPS 9, 16 and 23 electrical repairs to below grade equipment (Contract 3783) design and construction	7.61	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
313-2	Citywide	Networks Extensions and Repl of Sewer FM	CCTV of sewer FM	7.60	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,000,000
313-3	D, E	Networks Extensions and Repl of Sewer FM	Replacement of large diameter forcemains	7.60	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 34,000,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>TOTAL 2015-2024</u>
348-4	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Electrical System Evaluation Study and Upgrades at EBSTP	7.49	\$ -	\$ 1,800,000	\$ 600,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,400,000
348-7	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Improvements to EBSTP Return Activated Sludge	7.49	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
348-9	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Install MOV on influent valves to facilitate faster opening and closing	7.49	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
348-10	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Improvements to Incinerator and Sludge Handling at EBSTP	7.49	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
348-13	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Rehabilitation of Oxygen Reactor Area EBSTP-LOX tank replacement	7.49	\$ -	\$ 60,000	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810,000
348-17	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Solids Processing: Demolition of Multiple Hearth at EBSTP	7.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
348-18	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Install automatic transfer switch for Entergy service to Plant	7.49	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
348-19	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	SCADA System Upgrades at EBSTP	7.49	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
348-20	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Grease processing system - install system to process and feed FOG into FBI	7.49	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
348-21	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Rehabilitate belt filter process	7.49	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
348-22	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Actuators for Storm Pump Valves	7.49	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
348-23	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Remove accumulation from Mixed Liquor channel at exit of bio-reactors	7.49	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
326-13	A	Networks Extensions & Repl of Sewage Pumping Stations	SPS 21 repair to wiring of high level unit	7.44	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
348-14	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Replace main air compressor at EBSTP	7.35	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
381-3	C	Improvements to the WBSTP	Construction of NaHOCl tank storage system & pump delivery, eliminating storage of liquid chlorine, Contract 3606 Tied to 348-14	7.35	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
348-11	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Miscellaneous capital need for EBSTP - Plant wide alarm system, painting and repairs, bracing for generator building door	7.31	\$ 210,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 510,000
326-9	C	Networks Extensions & Repl of Sewage Pumping Stations	Park Timbers SPS- elevate electrical switchgear	7.27	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
348-12	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Final Clarifier Improvements EBSTP - line the influent line from the OASIS to clarifiers, replace drive units	7.24	\$ -	\$ 550,000	\$ 440,000	\$ 700,000	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,240,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>TOTAL 2015-2024</u>
613-7	Citywide	Modifications to the Power Generating System 35/5/60 W/S/D	Inspect and refurbish Turbine No. 1	7.24	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
326-14	C	Networks Extensions & Repl of Sewage Pumping Stations	Huntlee SPS - rehabilitation of station	7.19	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
810-1	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Vehicle replacement (large trucks, cranes, etc.) at approximately 15 equipment and 15 heavy trucks each year.	7.18	\$ 4,600,000	\$ 700,000	\$ 300,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 7,000,000
843-10	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Upgrade telephone equipment at various locations throughout SWBNO (DPS 13, SPS C, DPS 6, Algiers WTP, DPS 4; CWP Admin & Engineering	7.15	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,000
823	Citywide	Purchase of Water Meters 50/50 W/S	Replace or install new water meters	7.13	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 14,000,000
326-11	C	Networks Extensions & Repl of Sewage Pumping Stations	Garden Oaks SPS- elevate electrical switchgear	7.10	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
326-15	C	Networks Extensions & Repl of Sewage Pumping Stations	Horace SPS - rehabilitation of station	7.10	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
326-16	C	Networks Extensions & Repl of Sewage Pumping Stations	Holiday SPS - rehabilitation of station	7.10	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
613-11	Citywide	Modifications to the Power Generating System 60/5/35 W/S/D	Repairs to CWPP Frequency Changer	7.10	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
313-12	Citywide	Networks Extensions and Repl of Sewer FM	Replacing water hydraulic operated valve/operations throughout system: By SPS A: 269V04SS, 269V05SS, 269V06SS, 269V07SS, 269V08SS, 269V09SS, 269V10SS, 269V11SS, 269V14SS; SPS B: 435V1SS; on Florida Ave just west of St Bernard Ave. (Lakeview SFM); 293V5SS; A17V1SS at Gen Meyer and Holiday; 387V1SS Florida and Metropolitan, 54"; 432V1SS Bulk Terminal, 54"; Install new 54" valve on Dodt and Dwyer; 482V1SS Bullard and Dwyer; 231V1SS, 231V2SS, 231V3SS Brooks and Memphis St.; 508V3SS Shorewood	6.99	\$ 500,000	\$ 500,000	\$ 2,000,000	\$ 500,000	\$ 2,000,000	\$ 500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 14,000,000
843-11	Citywide	New GIS Server System 33/33/34 W/S/D	Warehouse: Install scanning equipment for inventory, labeling barcodes and associated software	6.98	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000
613-17	Citywide	Modifications to the Power Generating System 60/5/35 W/S/D	Structural design and repairs to water treatment system in Power House	6.97	\$ -	\$ 6,000	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
807-1	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Joseph: Replace 2nd floor IT air conditioning unit pumps, drive motors and controls	6.96	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
381-1	C	Improvements to the WBSTP	Westbank Sewage Treatment Plant Expansion	6.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 7,000,000	\$ 7,650,000
381-4	C	Improvements to the WBSTP	Rehabilitate clarifiers	6.91	\$ -	\$ -	\$ 200,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 285,000
381-5	C	Improvements to the WBSTP	Miscellaneous Repairs at WBSTP (repairs to #2 air compressor)	6.91	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>TOTAL 2015-2024</u>
381-6	C	Improvements to the WBSTP	Headworks Repair at WBSTP (grit pump replacement, install wire covers)	6.91	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
381-7	C	Improvements to the WBSTP	Effluent Pumps Repair at WBSTP	6.91	\$ -	\$ 35,000	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	105,000
381-8	C	Improvements to the WBSTP	Trickling Filter Improvements at WBSTP - Main Pump Rehabilitation	6.91	\$ 120,000	\$ 120,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	365,000
381-10	C	Improvements to the WBSTP	Emergency Generator and Switchgear at WBSTP	6.91	\$ -	\$ -	\$ 985,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	985,000
381-13	C	Improvements to the WBSTP	Solids Handling Improvements at WBSTP	6.91	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
381-15	C	Improvements to the WBSTP	Stormwater Management at WBSTP	6.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	2,500,000
812-18	Citywide	New Development Contract Work 33/33/34 W/S/D	Warehouse software Appliance for use with scanning system for annual inventory	6.88	\$ 8,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,250
348-3	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Pave Access Road from Florida Ave to Plant Gate	6.82	\$ -	\$ -	\$ 100,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	300,000
807-6	B	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard: New Wash Station (pressure washer, steam cleaner) oil grease separator (close to the fuel line)	6.57	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	20,000
317-2	Citywide	Network Extensions and Repl of Gravity/FM	Sewer extension	6.41	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	2,000,000
317-3	Citywide	Network Extensions and Repl of Gravity/FM	CCTV of gravity sewers	6.41	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	5,000,000
313-11	D	Networks Extensions and Repl of Sewer FM	Replace 16" AC SFM from Paris Rd SPS to Chef Menteur	6.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	6,000,000
807-15	D	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard: Install security system, including cameras in Warehouse, replace card access, etc.	6.10	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
313-5	D	Networks Extensions and Repl of Sewer FM	Replace Sewer FM from Folgers to Michoud SPS	5.90	\$ -	\$ -	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,600,000
810-6	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Garage I Replacement of 2 hydraulic lifts	5.80	\$ 16,500	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	33,000
810-7	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Garage II Replacement of 2 heavy equipment lift for wheel alignment, front end rack	5.80	\$ -	\$ 16,500	\$ 16,500	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	49,500
843-1	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Vehicle replacement (small trucks, cars, etc.) at 15 each year	5.80	\$ 500,000	\$ 200,000	\$ 200,000	\$ 220,000	\$ 220,000	\$ 240,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 280,000	2,620,000
807-4	D	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	St. Josephs: Replace plumbing in the 18 restrooms floor by floor.	5.43	\$ 40,000	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	54,000

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL 2015-2024
808-2	E	Improvements to Customer Service Satellite Stations 50/50 W/S	Rental for new New Orleans East Satellite Bldg	5.38	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
843-6	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Grounds Maintenance: Posthole driver, iron wheel for curves edges	5.00	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000
843-43a	Citywide	Replacement Chairs 33/33/34 W/S/D	Replace broken, dangerous office chairs for Information Systems	3.93	\$ 2,200	\$ 2,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,400
Total					\$ 51,582,529	\$ 49,994,207	\$ 54,515,830	\$ 43,186,474	\$ 56,236,974	\$ 59,386,669	\$ 67,115,333	\$ 71,790,120	\$ 52,230,974	\$ 41,017,033	\$ 547,056,143
Unfunded															
313-1	Citywide	Networks Extensions and Repl of Sewer FM	Condition assessment, rehab & replace of sewer force mains	5.79	\$ 2,000,000	\$ 1,000,000	\$ 2,250,000	\$ 1,000,000	\$ 2,250,000	\$ 1,000,000	\$ 2,250,000	\$ 2,250,000	\$ 1,000,000	\$ 1,000,000	\$ 16,000,000
807-5	D	Improvements to Central Yard & St. Joseph Street FEMA 33/33/34 W/S/D	St. Josephs: Replace elevator controls, cable and governance of east elevator	5.63	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
812-3	Citywide	Computer Systems Development 33/33/34 W/S/D	Support Services: Replace or upgrade Cyndrus vehicle management system	5.47	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
807-12	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard/Station D/Garage I to Gas Station- Replace fencing including Station D; paving	5.43	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
807-2	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Josephs: Replacement of switchgear upgrade and automatic transfer switch and house generator	5.36	\$ 660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000
381-2	C	Improvements to the WBSTP	Construction of containment levee and DPS, Contract 3602.	5.11	\$ -	\$ -	\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000
319-2	C	Normal Extension and Replacement of Sewer Mains in Algiers Basin	Design, engineering, const mgmt, const, testing, inspect and certification for the rehab of the sanitary sewer manholes and line segments within the Algiers Basin	5.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,150,000	\$ 10,225,000	\$ 20,375,000
348-5	Citywide	Normal Extensions and Replacements - Waste Water Treatment Plants (Eastbank)	Replace Utility water pumps and strainers	5.00	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
807-13	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard: Renovation of old warehouse	5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ 330,000	\$ -	\$ -	\$ 363,000
358	Citywide	WWTP Normal Extensions & Replacements	Capacity analysis and evaluation EBSTP	4.87	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
812-1	Citywide	Computer Systems Development 33/33/34 W/S/D	Warehouse: Install scanning equipment for inventory, labeling barcodes and associated software	4.54	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
843-41	C	New West Bank Yard 33/33/34 W/S/D	Design and construction of new west bank yard, include land acquisition	3.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,000,000	\$ 3,000,000
843-42	Citywide	Update Network Infrastructure	Purchase of new routers and switches beyond useful life	3.93	\$ 20,000	\$ 13,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,333
812-2	Citywide	Computer Systems Development 33/33/34 W/S/D	Fuel Islands: Replace existing fuel access system.	3.92	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
807-21	D	Improvements to Central Yard & St. Joseph Street FEMA 33/33/34 W/S/D	Central Yard: Body Shop and Garage renovation by raising to safe water level Currently unfunded by FEMA	3.81	\$ -	\$ -	\$ 660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>TOTAL 2015-2024</u>
808-1	C	Improvements to Customer Service Satellite Stations 50/50 W/S	Installation of security cameras and access cards	3.75	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
807-17	D	Improvements to Central Yard & St Joseph Street .33/33/34 W/S/D	Central Yard: Fuel Island -Provide for installation of canopy and lights	3.49	\$ -	\$ -	\$ -	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,500
807-18	D	Improvements to Central Yard & St Joseph Street .33/33/34 W/S/D	Central Yard: Fuel Island -Upgrade or replace fuel island	3.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000	\$ 330,000	\$ 660,000
			Total Drainage Capital Program - Unfunded by SWBNO		\$ 2,680,000	\$ 1,213,333	\$ 6,190,000	\$ 1,381,500	\$ 2,725,000	\$ 1,000,000	\$ 2,283,000	\$ 3,080,000	\$ 11,980,000	\$ 13,555,000	\$ 46,187,833
			Total Sewerage Capital Program (including other funds)		\$ 97,096,568	\$ 59,979,476	\$ 69,089,578	\$ 52,602,974	\$ 59,996,974	\$ 61,421,669	\$ 70,433,333	\$ 75,905,120	\$ 65,245,974	\$ 55,607,033	\$ 667,378,699

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 TEN-YEAR CAPITAL PROGRAM
 DRAINAGE DEPARTMENT (x \$1000)

C.P.# CANALS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM
418 Normal Extensions & Replacements	\$750	\$750	\$770	\$770	\$790	\$790	\$810	\$810	\$810	\$1,430	\$8,480
439 Major Drainage Participation in D P W Projects	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	5,000	43,700
453 Improvements to Metairie Relief Canal (S&WB 76% Part.)	5,992	0	15,000	100	0	0	0	0	0	0	21,092
466 Louisiana Avenue Canal (SELA)	600	600	600	0	0	0	0	0	0	0	1,800
471 SELA Program Management (**)	1,500	1,500	1,500	0	0	0	0	0	0	0	4,500
472 Tchoupitoulas Corridor Drainage	0	0	250	12,000	0	0	0	0	0	0	12,250
474 Melpomene Street Canal	0	0	0	0	0	0	0	0	0	0	0
476 Hollygrove Canal (SELA)	0	0	0	0	0	0	0	0	0	0	0
478 So. Claiborne-Lowerline To Monticello St. (SELA)	220	220	0	0	0	0	0	0	0	0	440
483 Airline & Monticello Canal Improvements	50	948	30,000	500	0	0	0	0	0	0	31,498
486 Napoleon Avenue Canal Improvements (SELA)	450	300	0	0	0	0	0	0	0	0	750
492 Donner Canal Improvements (SELA)	0	17	595	84,710	0	0	0	0	0	0	85,322
496 General De Gaulle Canal (SELA)	0	0	52,500	70,000	0	0	0	0	0	0	122,500
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA)	950	300	0	0	0	0	0	0	0	0	1,250
498 Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA)	50	0	0	0	0	0	0	0	0	0	50
499 Jefferson Avenue Canal (SELA)	910	910	510	0	0	0	0	0	0	0	2,330
TOTAL DRAINAGE CANALS	\$15,772	\$9,845	\$106,025	\$172,380	\$5,090	\$5,090	\$5,110	\$5,110	\$5,110	\$6,430	\$335,962

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 TEN-YEAR CAPITAL PROGRAM
 DRAINAGE DEPARTMENT (x \$1000)

C.P.# PUMPING STATIONS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM
511 Normal Extensions & Replacements - Stations	\$17,498	\$39,010	\$18,225	\$30,156	\$8,803	\$21,480	\$3,480	\$18,371	\$25,928	\$7,107	\$190,058
512 Expansion of DPS #15	1,220	14,500	0	0	0	0	0	0	0	0	15,720
535 DPS # 6 Improvements	0	0	500	1,000	1,000	0	0	0	12,500	12,500	27,500
546 DPS #4 West - Build a 1000 CFS Station (SELA)	0	0	0	0	0	0	0	0	0	25,908	25,908
573 DPS # 13 Improvements (SELA)	0	440	6,000	1,000	11,000	33,050	0	0	0	0	51,490
575 Hurricane Recovery Bonds	6,600	0	0	0	0	0	0	0	0	0	6,600
576 COE Storm Proofing Projects	0	0	0	0	0	0	0	0	0	0	0
578 Permanent Pump Stations at the Lake,Elaine DPS Repairs	0	0	200	0	0	0	0	0	0	0	200
TOTAL DRAINAGE PUMPING STATION	25,318	53,950	24,925	32,156	20,803	54,530	3,480	18,371	38,428	45,515	317,476
600 Drainage Share of Power Projects	87,189	2,093	10,157	10,480	6,140	17,015	12,980	14,980	1,480	1,480	163,994
703 Drainage Reserve for Emergencies	700	700	700	700	700	700	700	700	700	700	7,000
800 Drainage Share of General Budget Items	10,973	7,428	6,534	4,692	4,362	4,126	5,805	5,355	4,703	6,559	60,537
TOTAL DRAINAGE DEPARTMENT	\$139,952	\$74,016	\$148,341	\$220,408	\$37,095	\$81,461	\$28,075	\$44,516	\$50,421	\$60,684	\$884,969

**Sewerage & Water Board of New Orleans
Drainage Cost of Service Model
Drainage Financing Plan**

	<i>Fiscal Year ending December 31</i>					
	2015	2016	2017	2018	2019	2020
1 Existing Tax Revenues						
Current 3 mill levy *	\$ 13,357,609	\$ 13,574,000	\$ 13,710,000	\$ 13,847,000	\$ 13,985,000	\$ 14,125,000
Current 6 mill levy	13,500,746	13,722,000	13,859,000	13,998,000	14,138,000	14,279,000
Current 9 mill levy	20,364,000	20,568,000	20,774,000	20,982,000	21,192,000	21,404,000
2 Additional Drainage Revenue **	-	34,749,798	38,224,778	42,047,256	46,251,981	50,877,179
3 Other Revenues	581,695	1,133,000	1,144,000	1,155,000	1,167,000	1,179,000
4 Total Operating Revenues	\$ 47,804,050	\$ 83,746,798	\$ 87,711,778	\$ 92,029,256	\$ 96,733,981	\$ 101,864,179
5 Total Operating and Maintenance Expense	\$ 40,056,107	\$ 45,974,869	\$ 64,411,644	\$ 66,843,798	\$ 69,371,458	\$ 71,998,525
6 Operating Income (Loss)	\$ 7,747,943	\$ 37,771,929	\$ 23,300,134	\$ 25,185,458	\$ 27,362,523	\$ 29,865,654
7 Non-operating Revenue	\$ 95,000	\$ 96,000	\$ 97,000	\$ 98,000	\$ 99,000	\$ 100,000
8 Payment from Water	1,424,244	-	-	-	-	-
12 Net Revenue Available for Debt Service	\$ 9,267,187	\$ 37,867,929	\$ 23,397,134	\$ 25,283,458	\$ 27,461,523	\$ 29,965,654
13 Existing Debt Service	\$ 2,014,350	\$ 2,017,050	\$ 2,024,050	\$ 2,028,350	\$ 2,028,550	\$ 2,035,950
14 Coverage	4.60	18.77	11.56	12.47	13.54	14.72
15 Proposed Debt Service	\$ -	\$ -	\$ -	\$ -	\$ 15,157,209	\$ 18,661,766
16 Coverage	4.60	18.77	11.56	12.47	1.60	1.45
17 SELA Capital Repayment	\$ -	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000
18 Coverage	4.60	3.15	1.94	2.10	1.01	0.97
19 Revenue Financed Capital	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
20 Repayment to DPW	1,275,000	1,275,000	-	-	-	-
21 Payments to Claimants	921,000	921,000	921,000	-	-	-
22 Repayment of GO Zone	407,804	407,804	407,804	407,804	407,804	407,804
23 Net Surplus / (Deficit)	\$ (1,350,968)	\$ 23,247,074	\$ 10,044,279	\$ 12,847,303	\$ (132,040)	\$ (1,139,866)
24 Beginning Cash Balance	\$ 26,422,924	\$ 25,071,956	\$ 48,319,030	\$ 58,363,310	\$ 71,210,613	\$ 71,078,573
25 Ending Cash Balance	25,071,956	48,319,030	58,363,310	71,210,613	71,078,573	69,938,707
26 Target Fund Balance (180 days of O&M)	17,778,054	18,987,435	23,705,822	24,603,149	25,536,276	26,506,705

* Assumes 3 mill tax renewed in 2017
** Assumes additional drainage revenue in 2016

Sewerage & Water Board of New Orleans
 Drainage Cost of Service Model
 CIP Financing Plan

		<i>Fiscal Year ending December 31</i>					
		2015	2016	2017	2018	2019	2020
1	Beginning Unspent Bond Proceeds	\$ -	\$ -	\$ -	\$ 15,840,000	\$ -	\$ -
Sources of Funds							
2	Current Revenue Funded Capital	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
3	Revenue Bond Proceeds	-	-	173,000,000	40,000,000	28,000,000	-
4	Participation by Others	94,553,000	15,207,000	106,189,000	138,000,000	550,000	230,000
5	Total Sources	\$ 100,553,000	\$ 15,207,000	\$ 279,189,000	\$ 193,840,000	\$ 28,550,000	\$ 230,000
Uses of Funds							
6	Capital Improvement Program	\$ 139,452,000	\$ 112,915,000	\$ 246,049,000	\$ 203,408,000	\$ 50,663,000	\$ 106,374,000
7	Debt Issuance Costs	-	-	2,595,000	600,000	420,000	7,164
8	Revenue Bond Reserve	-	-	14,705,000	3,400,000	2,380,000	40,598
9	Total Uses	\$ 139,452,000	\$ 112,915,000	\$ 263,349,000	\$ 207,408,000	\$ 53,463,000	\$ 106,421,762
10	Ending Unspent Bond Proceeds	\$ -	\$ -	\$ 15,840,000	\$ -	\$ -	\$ (106,191,762)
11	Carryforward Bond Projects	\$ 38,899,000	\$ 97,708,000	\$ -	\$ 13,568,000	\$ 24,913,000	\$ 106,191,762

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 2015 CAPITAL BUDGET REQUESTED
 DRAINAGE DEPARTMENT (x \$1000)

C.P.# CANALS	2015	2015	2015	2015
	Requested	Participation by Others	Funded by S. & W.B.	Unfunded
418 Normal Extensions & Replacements	\$750	\$230	\$0	\$520
439 Major Drainage Participation in D P W Projects	4,300	0	0	4,300
453 Improvements to Metairie Relief Canal (S&WB 76% Part.)	5,992	5,992	0	0
466 Louisiana Avenue Canal (SELA)	600	0	600	0
471 SELA Program Management (**)	1,500	0	0	1,500
478 So. Claiborne-Lowerline To Monticello St. (SELA)	220	0	220	0
483 Airline & Monticello Canal Improvements	50	50	0	0
486 Napoleon Avenue Canal Improvements (SELA)	450	0	450	0
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA)	950	0	950	0
498 Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA)	50	0	50	0
499 Jefferson Avenue Canal (SELA)	910	0	910	0
TOTAL DRAINAGE CANALS	\$15,772	\$6,272	\$3,180	\$6,320

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 TEN-YEAR CAPITAL PROGRAM
 DRAINAGE DEPARTMENT (x \$1000)

C.P.#	PUMPING STATIONS	2015	2015	2015	2015
		Requested	Participation by Others	Funded by S. & W.B.	Unfunded
511	Normal Extensions & Replacements - Stations	\$17,498	\$1,013	\$2,501	\$13,984
512	Expansion of DPS #15	1,220	0	0	1,220
575	Hurricane Recovery Bonds	6,600	6,600	0	0
TOTAL DRAINAGE PUMPING STATION		25,318	7,613	2,501	15,204
600	Drainage Share of Power Projects	87,189	80,023	0	7,166
703	Drainage Reserve for Emergencies	700	0	0	700
800	Drainage Share of General Budget Items	10,973	646	813	9,514
TOTAL DRAINAGE DEPARTMENT		\$139,952	\$94,554	\$6,494	\$38,904

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 DRAINAGE DEPARTMENT (x \$1000)
 SUPPORTING SCHEDULE OF PARTICIPATION BY OTHERS

C. P. #	PARTICIPATION BY OTHERS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL TEN-YEAR PROGRAM	
418	Normal Extensions & Replacements	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$2,300	Force Acct
453	Improvements to Metairie Relief Canal (S&WB 76% Part.)	5,992	0	15,000	100	0	0	0	0	0	0	21,092	Jeff Parish
472	Tchoupitoulas Corridor	0	0	0	1,850	0	0	0	0	0	0	1,850	Dock Board
483	Airline and Monticello	50	948	30,000	500	0	0	0	0	0	0	31,498	Jeff Parish
492	Donner Canal Improvements (SELA)	0	0	0	82,500	0	0	0	0	0	0	82,500	C O E
496	General DeGaulle Canal (SELA)	0	0	52,500	52,500	0	0	0	0	0	0	105,000	C O E ; RPC
511	Normal Extensions & Replacements - DPS	1,013	13,458	0	0	0	0	0	0	0	0	14,471	FEMA
535	DPS # 6 Improvements	0	0	160	320	320	0	0	0	4,000	4,000	8,800	Jeff Parish
546	DPS # 4 West - Build a 1000 CSF Station (SELA)	0	0	0	0	0	0	0	0	0	20,726	20,726	C O E
575	Hurricane Recovery Bonds	6,600	0	0	0	0	0	0	0	0	0	6,600	FEMA
613	Modifications to Power Generating System	5,330	0	0	0	0	0	0	0	0	0	5,330	C O E
676	Modifications to Power Generating System HMGP	74,692	571	8,299	0	0	0	0	0	0	0	83,562	FEMA
807	Improvements to Central Yard & St Joseph St	646	0	0	0	0	0	0	0	0	0	646	FEMA
TOTAL ANTICIPATED PARTICIPATION		\$94,553	\$15,207	\$106,189	\$138,000	\$550	\$230	\$230	\$230	\$4,230	\$24,956	\$384,375	

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE DEPARTMENT (x \$1000)
2015 CAPITAL PROGRAM BY QUARTER

C.P.#	2015 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
C.P.# DRAINAGE CANALS					
418 Normal Extensions & Replacements	\$750	\$188	\$188	\$188	\$188
439 Major Drainage Participation in D P W Projects	4,300	1,075	1,075	1,075	1,075
453 Improvements to Metairie Relief Canal (S&WB 76% Part.)	5,992	1,498	1,498	1,498	1,498
466 Louisiana Avenue Canal (SELA)	600	150	150	150	150
471 SELA Program Management (**)	1,500	375	375	375	375
472 Tchoupitoulas Corridor Drainage	0	0	0	0	0
474 Melpomene Street Canal	0	0	0	0	0
476 Hollygrove Canal (SELA)	0	0	0	0	0
478 So. Claiborne-Lowerline To Monticello St. (SELA)	220	55	55	55	55
483 Airline & Monticello Canal Improvements	50	13	13	13	13
486 Napoleon Avenue Canal Improvements (SELA)	450	113	113	113	113
492 Donner Canal Improvements (SELA)	0	0	0	0	0
496 General De Gaulle Canal (SELA)	0	0	0	0	0
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA)	950	238	238	238	238
498 Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA)	50	13	13	13	13
499 Jefferson Avenue Canal (SELA)	910	228	228	228	228
TOTAL DRAINAGE CANALS	15,772	3,943	3,943	3,943	3,943
C.P.# DRAINAGE PUMPING STATIONS					
511 Normal Extensions & Replacements - Stations	17,498	4,375	4,375	4,375	4,375
512 Expansion of DPS #15	1,220	305	305	305	305
535 DPS # 6 Improvements	0	0	0	0	0
546 DPS #4 West - Build a 1000 CFS Station (SELA)	0	0	0	0	0
573 DPS # 13 Improvements (SELA)	0	0	0	0	0
575 Hurricane Recovery Bonds	6,600	1,650	1,650	1,650	1,650
576 COE Storm Proofing Projects	0	0	0	0	0
578 Permanent Pump Stations at the Lake, Elaine DPS Repairs	0	0	0	0	0
TOTAL DRAINAGE PUMPING STATION	25,318	6,330	6,330	6,330	6,330
600 Drainage Share of Power Projects	87,189	21,797	21,797	21,797	21,797
703 Drainage Reserve for Emergencies	700	175	175	175	175
800 Drainage Share of General Budget Items	10,973	2,743	2,743	2,743	2,743
TOTAL DRAINAGE DEPARTMENT	\$139,952	\$34,988	\$34,988	\$34,988	\$34,988

Sewerage and Water Board of New Orleans

Drainage (w/Gen/Pow) Capital Projects Prioritization 2015-24

Funded by Participation by Others															
Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-2024
418-2	Citywide	Normal Extensions & Repairs of Canals	Force account work that will be funded 100% via participation by others (developers, property owners, etc)	10.00	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 2,300,000
453-1	A	Metairie Relief Canal - Jefferson Parish	Widen the existing Metairie Relief Canal from Palmetto to Airline Highway. Jefferson Parish has proposed this project. SWBNO 76% / Jefferson parish 24% (\$15,000,000) Project tied to 483.	10.00	\$ 1,408,225	\$ -	\$ 3,600,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,032,225
453-2	A	Metairie Relief Canal SWBNO (Grant)	Widen the existing Metairie Relief Canal from Palmetto to Airline Highway. Jefferson Parish has proposed this project. SWBNO 76% / Jefferson parish 24% (\$15,000,000) Project tied to 483.	10.00	\$ 4,584,223	\$ -	\$ 11,400,000	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,060,223
483-1	A	Airline and Monticello Jefferson Parish Portion	Construction of a new canal at Airline Drive in coordination with Jefferson Parish. This project will include crossing Airline Drive and will complete the improvements to the Monticello Canal. SWBNO 76%, Jefferson 24% -\$33.5M Scheduling this work must be coordinated with Jefferson Parish and Project 453	10.00	\$ -	\$ 720,000	\$ 7,200,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,040,000
483-2	A	Airline and Monticello SWBNO (Grant)	Construction of a new canal at Airline Drive in coordination with Jefferson Parish. This project will include crossing Airline Drive and will complete the improvements to the Monticello Canal. SWBNO 76%, Jefferson 24% -\$33.5M Scheduling this work must be coordinated with Jefferson Parish and Project 453	10.00	\$ 50,000	\$ 228,000	\$ 22,800,000	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,458,000
511-1	D	Normal Extensions & Replacement-DPS FEMA	DPS 17/Station "D" - Structural repairs of the building (rollup door), upgrade HVAC at the drainage and sewerage operations offices (FEMA)	10.00	\$ 1,012,900	\$ 13,457,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,470,000
575-1	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Labor for Maintenance Services FEMA	10.00	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
575-2	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Hurricane Katrina Repairs to New Carrollton Underpass Pumping Station	10.00	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
575-3	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Hurricane Katrina Repairs to Broad Street Underpass Pumping Station	10.00	\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
575-4	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Hurricane Katrina Repairs to Paris Underpass Pumping Station	10.00	\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
575-5	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Hurricane Katrina Repairs to Hospital Underpass Pumping Station	10.00	\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
575-6	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Hurricane Katrina Repairs to Press Underpass Pumping Station	10.00	\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
575-7	Citywide	Water Hurricane Recovery Bond FEMA (33/33/33 W/S/D)	Hurricane Katrina Repairs to Marconi Underpass Pumping Station	10.00	\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
613-1	Citywide	Modifications to the Power Generating System FEMA 100% D	Contract 1350-Rehab/replace Turbine #4 Steam Path, condenser, Rotor (This 20 Megawatt unit is currently available for emergency use with a reduced capacity of 8,000 KW); install 8 transmitters tied into highlift chart readers; update governor control system	10.00	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
613-2a	Citywide	Modifications to the Power Generating System 100% D FEMA	Contract 1378- Rehab of Boilers 1 and 3, Duct and Elevators (FEMA)	10.00	\$ 4,630,362	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,630,362
676-1	Citywide	Modifications to the Power Generating System 100% D HMGP	Contract 1370 Retrofit Boilers 1, 3 - 6 including auxiliary equipment/ electrical and I&C systems (HMGP)	10.00	\$ 20,457,751	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,457,751
676-2	Citywide	Modifications to the Power Generating System 100% D HMGP	Contract 1373 Refurbish Turbine 3, including controls upgrade (HMGP)	10.00	\$ 8,039,040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,039,040
676-3	Citywide	Modifications to the Power Generating System 100% D HMGP	Contract 1372 Refurbish Turbine 5, including controls upgrade (HMGP)	10.00	\$ 14,235,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,235,880
676-4	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Retrofit Power Distribution Network Design Build Contract 6249 -replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302, including engineering(HMGP)	10.00	\$ 14,235,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,235,880
676-6	Citywide	Modifications to the Power Generating System (34/15/53) HMGP	Oak Street Pump Station Retrofit Contract 1368 design, construction and engineering services (HMGP FEMA)	10.00	\$ -	\$ 571,467	\$ 8,298,910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,870,377
676-7	Citywide	Modifications to the Power Generating System 100% D HMGP	Contract 1371 Hardening of power plant including inspecting and refurbishing the overhead cranes at low lift, structural repairs to the boiler room	10.00	\$ 1,626,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,626,080
676-8	Citywide	Modifications to the Power Generating System 100% D HMGP	Contract 1369 Rehabilitation of current above ground fuel storage tank to provide seven (7) days of fuel for boilers, and turbines	10.00	\$ 2,794,690	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,794,690

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
676-9a	Citywide	Additions & Replacement to Underground Power Distribution Feeders HMGP	Design Build Contract 6249 to replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302 (HMGP)	10.00	\$ 13,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,250,000
676-10	Citywide	Additions & Replacement to Underground Power Distribution Feeders HMGP	C 6248 Feeders from CWTP HMGP	10.00	\$ 53,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,000
807-19	D	Improvements to Central Yard & St. Joseph Street FEMA .33/33/34 W/S/D	Central Yard: Repairs/replacement of Garage 1 & 2, Body Shop, including frame rack, paint booth, air compressor, shop equipment FEMA	10.00	\$ 645,725	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,725
492-1	C	Donner Canal, Algiers Outfall Canal & Nolan Canal Improvements COE (65% Cost Share)	Engineering, construction and inspection including channel excavation, construction of new culverts, and construction of concrete open canal flumes associated with the Donner, Algiers Outfall and Nolan Canals. This work is included in the proposed Algiers Basin - Plan E drainage improvement area. Eng. Est. \$110,000,000 Corps of Engineer SELA Program 65%	7.74	\$ -	\$ -	\$ -	\$ 82,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,500,000
496-1	C	General DeGaulle Canal Improvements COE, RPC, CCC, DOTD (65% Cost Share)	Design, construction and inspection of drainage improvements within the General DeGaulle right of way between the Norman Canal and Wall Boulevard, Indiana St between Seine and Gen'l DeGaulle, Sandra Dr/Pace St, Holiday Dr between Gen'l DeGaulle and Vixen, Memorial Park between Texas and the Algiers Outfall Canal, and Lang between Gen'l DeGaulle and Berkley. This work is included in the proposed Algiers Basin-Plan E improvement area. Eng. Est. \$140,000,000 Corps of Engineer SELA Program 65%	7.74	\$ -	\$ -	\$ 52,500,000	\$ 52,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000,000
535-1	A	Improvements at DPS 6 <u>Jefferson parish</u>	Modifications to Vertical Pumps 1, 2 & 3	6.49	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
535-2	A	Improvements at DPS 6 <u>Jefferson parish</u>	Additional 2000 cfs capacity	6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	\$ 8,000,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
546	D	New Drainage Station 4W <u>COE</u>	A new drainage facility is required to supplement the western portion of the drainage basin served by DPS 4. This station will have 1000 cfs capacity with 100% on-site power generation. This project (Contract 5140) is in the construction phase. Costs are associated with engineering services during construction. Design is nearly complete by Design Engineering, Inc. with funding to be provided under the future COE SELA program \$20,726,400 on hold	5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,726,000
535-3	A	Improvements at DPS 6 - <u>Jefferson Parish</u>	Painting outside equipment	5.10	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,000
535-4a	A	Improvements at DPS 6 - <u>Jefferson Parish</u>	DPS 6 -Remove the trash screen, fence, etc., and cover the Ave. C suction bay	5.10	\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,000
472-1	A, B	Tchoupitoulas Corridor Drainage - <u>Dock Board</u>	Construction of approximately 1300 feet of 96" x 154" RCAP or a poured in place box culvert in the Napoleon Avenue right of way between Tchoupitoulas and Constance St. <u>Note:</u> The Dock Board has verbally committed \$1,850,000 towards these projects. However, the SWBNO has completed the Nashville Canal extension and has not yet received compensation for the work already performed. The Dock Board has been notified that no additional work will be initiated until past accounts are resolved in full.	4.88	\$ -	\$ -	\$ -	\$ 1,850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,850,000
Total					\$ 94,553,756	\$ 15,206,567	\$ 106,188,910	\$ 138,000,000	\$ 550,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 4,230,000	\$ 24,956,000	\$ 384,375,233

Funded by Sewerage & Water Board of New Orleans

466-4	B	Louisiana Avenue Canal Entergy Temporary Relocations & S&WB Forensic Engineering (20/20/60 - W/S/D)	Construction of covered canal in Louisiana Avenue right of way from S. Claiborne to Constance. This project will be constructed as a single project and take five years to complete. Paving costs associated with this construction project will be paid by DPW construction and engineering and are currently estimated at \$22 million. The estimate for damage claims is listed under Extra Work. Eng. Est. \$123,000,000 Corps of Engineer SELA Program 65%	10.00	\$ 600,000	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000
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<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
478-1	A	S. Claiborne Ave Canal Phase I (Monticello St to Leonidas St) - Contract 4180CE <u>SWBNO Engineering Fees</u>	Design, const & inspection of new drainage canal on S. Claiborne between Lowerline & Monticello. This work will be completed in two phases (Contract 4180CE). Construction will take four years to complete. Extra work is consultant costs, damage claims and landscaping. Corps of Engineer SELA Program 65%.	10.00	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
478-1	A	S. Claiborne Ave Canal Phase I (Monticello St to Leonidas St) - Contract 4180CE Entergy Temporary Relocations & S&WB Forensic Engineering (20/20/60)	Design, const & inspection of new drainage canal on S. Claiborne between Lowerline & Monticello. This work will be completed in two phases (Contract 4180CE). Construction will take four years to complete. Extra Work is consultant costs, damage claims and landscaping. Corps of Engineer SELA Program. 65%	10.00	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
478-2	A	S. Claiborne Ave Canal Phase II (Leonidas St to Lowerline St) - Contract 4181CE <u>SWBNO Engineering Fees</u>	Design, const & inspection of new drainage canal on S. Claiborne between Lowerline & Monticello. This work will be completed in two phases (Contract 4181CE). Construction will take four years to complete. Extra work is consultant costs, damage claims and landscaping. Corps of Engineer SELA Program 65%.	10.00	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
478-2	A	Napoleon Ave Canal Phase II (S Claiborne Ave to Carondelet St) - Contract 4176CE Entergy Temporary Relocations & S&WB Forensic Engineering (20/20/60)	Design, const & inspection of new drainage canal on S. Claiborne between Lowerline & Monticello. This work will be completed in two phases (Contract 4181CE). Construction will take four years to complete. Extra work is consultant costs, damage claims and landscaping. Corps of Engineer SELA Program 65%.	10.00	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
486-1	B	Napoleon Ave Canal Phase II(S Claiborne Ave to Carondelet St) - Contract 4176CE <u>SWBNO - Engineering Fees</u>	Design, construction and inspection of an additional canal in Napoleon Avenue right of way to increase the drainage capacity in the Uptown Basin (Contract 4176 CE Const. will take two years to complete. Contract award \$55,121,351 Corps of Engineer SELA Program 65%	10.00	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
486-1	B	Napoleon Ave Canal Phase II (S Claiborne Ave to Carondelet St) - Contract 4176CE Entergy Temporary Relocations & S&WB Forensic Engineering (20/20/60)	Design, construction and inspection of an additional canal in Napoleon Avenue right of way to increase the drainage capacity in the Uptown Basin (Contract 4176 CE Const. will take two years to complete. Contract award \$55,121,351 Corps of Engineer SELA Program 65%	10.00	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
486-2	B	Napoleon Ave Canal Phase III (Carondelet St to Constance) - Contract 4177CE SWBNO Engineering Fees	Design, construction and inspection of an additional canal in Napoleon Avenue right of way to increase the drainage capacity in the Uptown Basin (Contract 4177CE Construction will take two years to complete. Eng. Est. \$46,101,745 Corps of Engineer SELA Program 65%	10.00	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
486-2	B	Napoleon Ave Canal Phase III (Carondelet St to Constance) - Contract 4177CE Entergy temporary relocations & S&WB Forensic Engineering (20/20/40)	Design, construction and inspection of an additional canal in Napoleon Avenue right of way to increase the drainage capacity in the Uptown Basin (Contract 4177CE Construction will take two years to complete. Eng. Est. \$46,101,745 Corps of Engineer SELA Program 65%	10.00	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
497-1	D	Florida Avenue Canal Phase I (DPS No. 19 to Mazant St) - Contract 4160CE SWBNO	Costs associated with construction of Phase I (DPS No. 19 to Mazant St. - Contract 4160CE) Corps of Engineer SELA Program 100%	10.00	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
497-2	D	Florida Avenue Canal Phase II & III (St. Ferdinand to Mazant St) - Contract 4163CE/4164CE Entergy Temporary Relocations & S&WB Forensic Engineering (20/20/60)	Design, construction and inspection of an open concrete canal within the Florida Avenue right of way between Peoples Avenue and DPS #19. Construction of phase II (Piety St. to Mazant St. - Contract 4163CE will begin in 2012. Eng. Est. \$100,544,622 Corps of Engineer SELA Program 65%	10.00	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
497-4	D	Florida Avenue Canal Phase IV (Florida Ave/Peoples Canal) - Contract 4165CE Entergy temporary relocations & S&WB Forensic Engineering (20/20/60)	Design, construction and inspection of an open concrete canal within the Florida Avenue right of way between Peoples Avenue and DPS #19. Phase III (St. Ferdinand St. to Piety St. - Contract 4164CE) will begin in 2014. Eng. Est. \$116,203,720 Corps of Engineer SELA Program 65%	10.00	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
498	E	Dwyer Intake Canal Improvements - Contract 4173CE	This project (Contract 4173 CE) is currently under construction. Consulting fees are associated with engineering design during construction. Funding for claims is including in extra work.	10.00	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
499-1	A, B	Jefferson Ave Canal Phase I (S Claiborne Ave to Dryades) - Contract 4178CE <u>SWBNO Engineering Fees</u>	Design, construction and inspection of a covered canal within the Jefferson Avenue right of way between S. Claiborne and Constance (Contract 4178 CE) Corps of Engineer SELA Program 65% Eng. Est. \$65,726,775	10.00	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
499-1	A,B	Jefferson Ave Canal Phase I (S Claiborne Ave to Dryades) - Contract 4178CE Entergy Temporary Relocations & Forensic Engineering (20/20/60)	Design, construction and inspection of a covered canal within the Jefferson Avenue right of way between S. Claiborne and Constance (Contract 4178CE) Corps of Engineer SELA Program 65% Eng. Est. \$65,726,776	10.00	\$ 360,000	\$ 360,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,080,000
499-2	D	Jefferson Ave Canal Phase II (Dryades to Constance) - Contract 4179CE <u>SWBNO Engineering Fees</u>	Design, construction and inspection of a covered canal within the Jefferson Avenue right of way between S. Claiborne and Constance. Phase II (Dryades to Constance - Contract 4179CE) will start in 2012. Corps of Engineer SELA Program 65%	10.00	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
499-2	D	Jefferson Ave Canal Phase II (Dryades to Constance) - Contract 4179CE Entergy Temporary Relocations & S&WB Forensic Engineering (20/20/60)	Design, construction and inspection of a covered canal within the Jefferson Avenue right of way between S. Claiborne and Constance. Phase II (Dryades to Constance - Contract 4179CE) will start in 2012. Corps of Engineer SELA Program 65%	10.00	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
511-20	Citywide	Normal Extensions & Replacement-DPS (34/33/33)	Labor for Maintenance Services	10.00	\$ 500,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 600,000	\$ 650,000	\$ 650,000	\$ 700,000	\$ 700,000	\$ 750,000	\$ 6,250,000
511-34	Citywide	Normal Extensions & Replacement-DPS	Hurricane Katrina Repairs to New Carrollton Underpass Pumping Station	10.00	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
511-35	Citywide	Normal Extensions & Replacement-DPS	Hurricane Katrina Repairs to Broad Street Underpass Pumping Station	10.00	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
511-36	Citywide	Normal Extensions & Replacement-DPS	Hurricane Katrina Repairs to Paris Underpass Pumping Station	10.00	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
511-37	Citywide	Normal Extensions & Replacement-DPS	Hurricane Katrina Repairs to Hospital Underpass Pumping Station	10.00	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

<u>Capital Project #</u>	<u>Council District</u>	<u>Title</u>	<u>Description</u>	<u>Priority Score</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total 2015-2024</u>
812-15	Citywide	New Development Contract Work 33/.33/.34 W/S/D	Programing done for implementations of new systems and system expansions such as CAM replacement, Financial System replacement or bringing up new modules of current software	10.00	\$ 133,000	\$ 100,000	\$ 67,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 531,000
843-13	Citywide	Wiring-Drainage System100 D	Data wiring/wireless for each drainage pumping station	10.00	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
843-26	Citywide	Server Expansion 33/.33/.34 W/S/D	Additional Server Purchases	10.00	\$ 20,000	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 86,600
843-33	Citywide	Personal Computers 33/.33/.34 W/S/D	Phased replacement of all personal computers throughout the Board	10.00	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 67,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 67,000	\$ 234,000
812-18	Citywide	New Development Contract Work 33/.33/.34 W/S/D	Warehouse Software Appliance	9.75	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500
812-20	Citywide	New Development Contract Work 33/.33/.34 W/S/D	Audit Software	9.75	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500
843-28	Citywide	Vault Server Refresh 33/.33/.34 W/S/D	"Refresh/Replace" Vault server	9.66	\$ 37,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,000	\$ 37,000	\$ 37,000	\$ 148,000
812-23	Citywide	Network Systems Backup Redesign, Software and Hardware	New software system to manage LAN systems backup and restore	9.57	\$ 6,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,667
843-32	Citywide	Network UPS Replacement 33/.33/.34 W/S/D	Replacement of Uninterruptible Power Systems for the Network Devices	9.57	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 40,000
812-22	Citywide	APP Tech Software for Risk Mgt Dept. 33/.33/.34 W/S/D	Claims and Risk Management Software	9.54	\$ 8,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,333
843-25	Citywide	Server Refresh 33/.33/.34 W/S/D	Upgrade and Replacement of all Board Servers as they reach the 5-7 year age	9.48	\$ 20,000	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 171,200
843-39	Citywide	High Volume Scanners 33/.33/.34 W/S/D	Replacement of High Volume Scanners used for Networks and Revenue documents	9.31	\$ 3,333	\$ -	\$ -	\$ 6,667	\$ -	\$ -	\$ -	\$ 3,333	\$ 3,333	\$ 3,333	\$ 19,999
812-9	Citywide	Windows Server Software and applicable Client Access Licenses 33/.33/.34 W/S/D	Upgrade of Network server software, and applicable user licenses	9.30	\$ 2,167	\$ 2,167	\$ 17,000	\$ 10,000	\$ 11,500	\$ 2,167	\$ 2,167	\$ 2,167	\$ 2,167	\$ 2,167	\$ 53,669
843-27	Citywide	Oracle Server Refresh 33/.33/.34 W/S/D	"Refresh/Replace" Oracle Database server	9.13	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 6,600	\$ -	\$ -	\$ -	\$ -	\$ 13,600
843-35	Citywide	Board Room AV Renovation 33/.33/.34 W/S/D	Renovation, upgrade and replacement of Audio-Visual Equipment in the Board Room-microphones, cameras,encoder, etc.	8.72	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
879-1	Citywide	Green Infrastructure	Development and implementation of green infrastructure projects	7.79	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total					\$ 6,493,500	\$ 3,020,367	\$ 1,782,200	\$ 687,867	\$ 739,700	\$ 739,967	\$ 723,367	\$ 813,700	\$ 813,700	\$ 920,700	\$ 16,735,068

Capital Project #	Council District	Title	Description	Priority Score	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total 2015-2024
Unfunded															
511-38	Citywide	Normal Extensions & Replacement-DPS	Hurricane Katrina Repairs to Press Underpass Pumping Station	10.00	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
511-39	Citywide	Normal Extensions & Replacement-DPS	Hurricane Katrina Repairs to Marconi Underpass Pumping Station	10.00	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
578-3	A, D	COE Permanent Pump Stations at the Lake	Repairs to permanent pump stations at 17th St., London and Orleans	10.00	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
676-9b	Citywide	Additions & Replacement to Underground Power Distribution Feeders SWBNO	Design Build Contract 6249 to replace feeders RS-T6, RSC, RSE, CFC, 406, 202, 506, 404, 416, 302 (HMGP)	10.00	\$ 2,650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,650,000
613-2b	Citywide	Modifications to the Power Generating System SWBNO	Contract 1378- Rehab of Boilers 1 and 3, Duct and Elevators (FEMA)	10.00	\$ 1,506,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,506,500
613-9	Citywide	Modifications to the Power Generating System 100% D SWBNO	Contract 6253 HMGP Turbine/Generator No. 5 Inspection	10.00	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
613-10	Citywide	Modifications to the Power Generating System 35/5/60 W/S/D	Purchase (C6251) and installation (C6252) transformers T2 and T2, including duct bank constructions	10.00	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 690,000
703	Citywide	Drainage Reserve for Emergencies	Contingency	10.00	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 7,000,000
820	Citywide	Overhead charged to Capital 33/33/34 W/S/D	Portion of overhead attributed to capital from operations and maintenance	10.00	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 2,971,000	\$ 29,710,000
843-17	Citywide	Mainframe UPS Battery Replacement 33/33/34 W/S/D	Replacement of UPS Batteries purchased in 2006.	10.00	\$ -	\$ -	\$ -	\$ 2,475	\$ 2,475	\$ -	\$ -	\$ -	\$ 2,500	\$ 2,500	\$ 9,950
812-6	B	HR System Replacement 33/33/34 W/S/D	Replacement of Human Resources / Payroll system	9.78	\$ 1,000,000	\$ 167,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,167,000
812-7	Citywide	Financial System Replacement 33/33/34 W/S/D	Replacement of Financial system (Budget, A/R, GJ, Warehouse, Fixed Assets, etc.)	9.78	\$ -	\$ 1,000,000	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,333,000
511-3	A	Normal Extensions & Replacement-DPS	DPS 7 - Repairs to Discharge Tubes for Pumps A, C and D	9.64	\$ 6,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500,000
843-19	Citywide	EOC Satellite Hookup-Carrollton 33/33/34 W/S/D	Enhancement of communications during emergencies	9.53	\$ -	\$ -	\$ -	\$ 1,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,320
624-1	Citywide	Normal Extensions & Replacements 35/5/60 W/S/D	Normal Extensions and Replacement to Existing Electrical Distribution, Control, and Utilization Equipment and Facilities as needed to ensure reliability and functional capability of the Power Network	9.50	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 4,800,000

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812-14	Citywide	Desktop Software 33/.33/.34 W/S/D	Upgrades of Office Desktop Suite to replace Office 2000 and Windows 2000 and XP	9.46	\$ -	\$ -	\$ -	\$ 167,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 167,000
843-38	Citywide	Printers 33/.33/.34 W/S/D	Replacement Printers, including oversize 11 x 17, additional memory	9.13	\$ 13,333	\$ 10,000	\$ 7,000	\$ 7,000	\$ 10,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 5,334	\$ 5,334	\$ 82,001
812-12	Citywide	Miscellaneous Software 33/.33/.34 W/S/D	Unspecified software often needed "immediately" by user to complete important project. (FOG, compliance calculation)	9.00	\$ 20,000	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 50,600
812-21a	Citywide	BG Now Software for EDBP Dept. 33/.33/.34 W/S/D	EDBP Tracking and Contact Manager Software; also used by City of New Orleans	8.94	\$ 16,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,667
511-33	Citywide	Normal Extensions & Replacement-DPS	Dwyer Pumping Station- Refurbishment of diesel engine	8.93	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
511-2	D	Normal Extensions & Replacement-DPS	DPS 4 -Assessment, repairs and/or replacement to suction basin canal; screen cleaners for pumps 1 and 2, vacuum header and 60 cycle vacuum pump	8.88	\$ 450,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000
810-5	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Garage I Diagnostic equipment and upgraded every other year FEMA/SWBNO funds	8.80	\$ -	\$ 1,650	\$ -	\$ 1,815	\$ -	\$ 1,815	\$ -	\$ 1,815	\$ -	\$ 2,000	\$ 9,095
812-13	Citywide	Web Developer Software 33/.33/.34 W/S/D	Upgrades and Replacement of software used by web developer for web design and maintenance	8.76	\$ -	\$ -	\$ -	\$ 667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 667
511-19	Citywide	Normal Extensions & Replacement-DPS	Miscellaneous repairs to DPS (restrooms, HVAC, doors, roofs, piping, bubblers, painting etc.) including post Corp stormproofing work	8.75	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
511-26	Citywide	Normal Extensions & Replacement-DPS	DPS 11- Site work to fill cavity under the entire station due to ground settlement	8.75	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
511-28	Citywide	Normal Extensions & Replacement-DPS	DPS 14- Investigate and repair pump automation issue	8.75	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
511-31	Citywide	Normal Extensions & Replacement-DPS	DPS 19- Assessment and repairs to roof	8.75	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
511-32	Citywide	Normal Extensions & Replacement-DPS	Forensics Structural engineering services for analysis	8.75	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,000
511-41	Citywide	Normal Extensions & Replacement-DPS	Switchgear and motor inspection and cleaning	8.75	\$ 150,000	\$ 160,000	\$ 160,000	\$ 165,000	\$ 165,000	\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000	\$ 180,000	\$ 1,670,000
511-42	Citywide	Normal Extensions & Replacement-DPS	Purchase of spare parts (PC) for new generators at various sites	8.75	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 65,000	\$ 65,000	\$ 575,000
843-14	Citywide	System Wide General Wiring 33/.33/.34 W/S/D	General Wiring for new data drops and special wiring runs	8.64	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000

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843-24	Citywide	Security-New Badge Reading System 33/33/34 W/S/D	Replacement of Security Badge servers, software, etc.	8.64	\$ 33,000	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000
511-23	Citywide	Normal Extensions & Replacement-DPS	DPS 2- Enclose generator platform and refurbishment of storage facility on Lafitte Corridor	8.62	\$ 200,000	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 233,000
843-30	Citywide	IP Unified Communication 33/33/34 W/S/D	Voice over IP Telephone System	8.59	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000
610-3	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 408 (7, 160 1f)	8.54	\$ -	\$ -	\$ -	\$ 9,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,000,000
843-31	Citywide	Rewiring (800 @ 275ea) 33/33/34 W/S/D	Data line (drops) rewiring throughout the Board	8.54	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,000
843-36	Citywide	Travel AV / Offsite AV Projectors, etc 33/33/34 W/S/D	Replacement of current and purchase of additional pc projectors and related equipment for use at scattered sites around the Board and offsite from the Board (annex)	8.52	\$ 3,333	\$ 1,667	\$ -	\$ -	\$ 1,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,667
812-10	Citywide	Cassworks Replacement 40/40/20 WSD	Upgrade or Replacement of Cassworks CMMS system	8.33	\$ -	\$ 1,200,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
610-4	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 508 (7,590 1f) based on locating in existing duct bank	8.25	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
511-16	Citywide	Normal Extensions & Replacement-DPS	Emergency repairs, engineering, inspections and testing services	8.21	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
610-5	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 412 (11,500 1f)	8.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,100,000	\$ -	\$ -	\$ -	\$ -	\$ 10,100,000
511-8	E	Normal Extensions & Replacement-DPS	Repairs to Discharge Tubes - DPS 5	8.18	\$ 500,000	\$ 4,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000
511-12	E	Normal Extensions & Replacement-DPS	DPS 5 - Install new screen cleaner on west side of Florida Ave Canal and Jordan Ave Canal	8.18	\$ -	\$ -	\$ 600,000	\$ 9,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
843-18	Citywide	Relocate Data Center / Info Systems to Carrollton 33/33/34 W/S/D	Relocation of the Information Systems department to Carrollton by renovating the Head House	8.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667,000	\$ 334,000	\$ -	\$ -	\$ 2,001,000
843-37	Citywide	Plotters 33/33/34 W/S/D	Replacement Plotters	8.13	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ 4,000	\$ 20,000
610-6	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 312 (11,430 1f) based on locating in existing duct bank	8.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
610-7	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 314 (9,460 1f)	8.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,000,000	\$ -	\$ -	\$ -	\$ 9,000,000
610-8	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 414 (9,460 1f) based on locating in existing duct bank	8.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000

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843-11	Citywide	New GIS Server System 33/.33/.34 W/S/D	Warehouse: Install scanning equipment for inventory, labeling, barcodes, and associated software	8.06	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000
610-9	A, B	Additions & Replacement to Underground Power Distribution Feeders	Replace feeder 612-B (14,220 lf)	8.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,500,000	\$ -	\$ -	\$ 10,500,000
610-10	A, B	Additions & Replacement to Underground Power Distribution Feeders	Post Katrina Feeder 506 is out of phase between station and "D" pump control house at DPS 3	8.04	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
511-6	E	Normal Extensions & Replacement-DPS	Grant DPS bridge and station repairs	8.00	\$ -	\$ 60,000	\$ 540,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
511-9	E	Normal Extensions & Replacement-DPS	Grant DPS - Replacement of the existing four outside pumping units	8.00	\$ -	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880,000
879-1	Citywide	Green Infrastructure	Development and implementation of green infrastructure projects	7.79	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
511-10	A	Normal Extensions & Replacement-DPS	DPS 7 - Clean and cover the canal (DPS 2 to DPS 7), installation of new screen cleaner mechanisms	7.77	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ 1,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ 15,400,000
511-14	E	Normal Extensions & Replacement-DPS	DPS 16/St Charles - Purchase and installation of new screens and screen cleaners	7.77	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 8,600,000	\$ -	\$ -	\$ -	\$ -	\$ 9,500,000
511-27	A	Normal Extensions & Replacement-DPS	DPS 11- Replacement of the four existing screen cleaners	7.77	\$ 400,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,400,000
511-17	C	Normal Extensions & Replacement-DPS	DPS 3 - Replacement/refurbishing of four constant duty pump(50cfs)	7.76	\$ 440,000	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880,000
511-18	A, B	Normal Extensions & Replacement-DPS	DPS 1 Replacement/refurbishing of Constant Duty Pump No. 1 (50cfs)	7.76	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000
511-22	A, B	Normal Extensions & Replacement-DPS	DPS 2 - Replacement/refurbishing of Constant Duty Pumps No. 2 and 3 (50cfs)	7.76	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440,000
511-24	A, B	Normal Extensions & Replacement-DPS	DPS 6 - Replacement/refurbishing of two constant duty pump(50cfs)	7.76	\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440,000
471	Citywide	SELA Program Mgmt	Professional services contract to administer the SELA programs	7.74	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000

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492	C	Donner Canal, Algiers Outfall Canal & Nolan Canal Improvements SWBNO Relocation, Entergy temporary and engineering fees (33/33/34)	Engineering, construction and inspection including channel excavation, construction of new culverts, and construction of concrete open canal flumes associated with the Donner, Algiers Outfall and Nolan Canals. This work is included in the proposed Algiers Basin - Plan E drainage improvement area. Eng. Est. \$110,000,000 Corps of Engineer SELA Program 65%	7.74	\$ -	\$ 17,000	\$ 595,000	\$ 2,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,822,000
439	Citywide	Major Drainage Participation in DPW Paving Projects	Engineering design, survey and inspection of Large Drainage Lines (36" and greater). SWBNO	7.68	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 5,000,000	\$ 43,700,000
511-4	C	Normal Extensions & Replacement- DPS	Repairs to Discharge Tubes - DPS 3	7.66	\$ 400,000	\$ 6,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
511-5	C	Normal Extensions & Replacement - DPS	DPS 7 - Purchase and installation of three 240 CFS vertical pumps in the existing pump pits(possibly covering existing pits)	7.66	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
612	A, B, D	Furnishing Emergency Generation for Drainage Underpass Pumping Stations 100% D	Purchase and installation of backup generators at various Underpass Stations (Canal Blvd, St. Bernard Ave., Paris Ave., Press Dr., Old Carrollton, New Carrollton and Hospital St)	7.45	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000
613-7	Citywide	Modifications to the Power Generating System 35/5/60 W/S/D	Inspect and refurbish Turbine No. 1	7.24	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 5,400,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
511-7	B	Normal Extensions & Replacement- DPS	Repairs to Discharge Tubes - DPS 2	7.20	\$ -	\$ 400,000	\$ 6,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
810-1	Citywide	Major Equipment Purchases .33/33/34 W/S/D	Vehicle replacement (large trucks, cranes, etc.) at approximately 15 equipment and 15 heavy trucks each year	7.18	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 7,000,000
843-10	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Upgrade telephone equipment at various locations throughout SWBNO (DPS 13, SPS C, DPS 6, Algiers WTP, DPS 4; CWP Admin & Engineering	7.15	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,000
613-11	Citywide	Modifications to the Power Generating System 60/5/35 W/S/D	Structural design and repairs to water treatment system in Power House	7.10	\$ -	\$ -	\$ -	\$ -	\$ 560,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 595,000
613-17	Citywide	Modifications to the Power Generating System 60/5/35 W/S/D	Structural design and repairs to water treatment system in Power House	6.97	\$ -	\$ 42,000	\$ 378,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420,000
511-29	A, B	Normal Extensions & Replacement- DPS	DPS 17 New diesel engine generator and building to run "E" pump in case of power failure	6.96	\$ -	\$ -	\$ -	\$ 11,016,240	\$ 1,762,598	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,778,838

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807-1	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Joseph: Replace 2nd floor IT air conditioning unit pumps, drive motors and controls	6.96	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
881	Citywide	Stormwater sampling and monitoring	Stormwater sampling vehicle; purchase and installation of manhole monitoring sensors	6.84	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
807-2	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Joseph: Replacement of switchgear for generator hook-up	6.76	\$ 660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000
511-11	D	Normal Extensions & Replacement-DPS	Amid DPS 20-Contract 5233 Repair to Discharge Pipes	6.73	\$ -	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,200,000
511-21	D	Normal Extensions & Replacement-DPS	Amid DPS 20 - Purchase and installation /Repair to Pumping Unit No. 1	6.73	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
807-6	B	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard: New Wash Station (pressure washer, steam cleaner) oil grease separator (close to the fuel line)	6.57	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
535-1	A	Improvements at DPS 6 <u>SWBNO</u>	DPS 6 - Repairs and Modifications to Vertical Pumps 1, 2 & 3	6.49	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,000
535-2	A	Improvements at DPS 6 <u>SWBNO</u>	DPS 6 -Additional 2000 cfs capacity	6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000	\$ 8,500,000	\$ 17,000,000
573-2	C	DPS 13 Improvements <u>COE</u>	DPS 13 - Increase capacity with new 1100 cfs vertical pumps	6.49	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 33,050,000	\$ -	\$ -	\$ -	\$ -	\$ 34,050,000
511-15	Citywide	Normal Extensions & Replacement-DPS	Drainage Operations Data Acquisition (DODA)	6.33	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
807-15	D	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard: Install security system, including cameras in Warehouse, replace card access, etc.	6.10	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
810-6	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Garage I Replacement of 2 hydraulic lifts	5.80	\$ 16,500	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000
810-7	Citywide	Major Equipment Purchases 33/33/34 W/S/D	Garage II Replacement of 2 heavy equipment lift for wheel alignment, front end rack	5.80	\$ -	\$ 16,500	\$ 16,500	\$ 16,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,500
843-1	Citywide	Minor Equipment Purchases .33/33/34 W/S/D	Vehicle replacement (small trucks, cars, etc.) at 15 each year	5.80	\$ 500,000	\$ 200,000	\$ 200,000	\$ 220,000	\$ 220,000	\$ 240,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 280,000	\$ 2,620,000
511-43	Citywide	Normal Extensions & Replacement-DPS	Surveillance camera system for various DPS	5.74	\$ 500,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
511-44	Citywide	Normal Extensions & Replacement-DPS	NO East DPS (14, 15, 16, 18, 20, Elaine, Grant) - Rehabilitation of facility alarm system	5.74	\$ 500,000	\$ 200,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
807-5	B	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard/St. Josephs: Replace and/or repair elevators	5.63	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

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546	D	New Drainage Station 4W <u>SWBNO</u>	A new drainage facility is required to supplement the western portion of the drainage basin served by DPS 4. This station will have 1000 cfs capacity with 100% on-site power generation. This project (Contract 5140) is in the construction phase. Costs are associated with engineering services during construction. Design is nearly complete by Design Engineering, Inc. with funding to be provided under the future COE SELA program \$20,726,400 on hold	5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,182,000	\$ 5,182,000
807-4	B	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	St. Josephs: Miscellaneous repairs (plumbing , leaking windows, etc.)	5.54	\$ 40,000	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,000
812-3	Citywide	Computer Systems Development 33/33/34 W/S/D	Support Services: Replace or upgrade Cyndrus vehicle management system	5.47	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
807-12	D	Improvements to Central Yard & St. Joseph Street 33/33/34 W/S/D	Central Yard/Station D/Garage I to Gas Station- Replace fencing including Station D; paving	5.43	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
512-1	Citywide	Expansion of DPS 15	DPS 15 - Upgrade pumping capacity and renovation of existing facility	5.10	\$ 1,220,000	\$ 14,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,720,000
535-3	A	Improvements at DPS 6 SWBNO	DPS 6 - Painting outside equipment	5.10	\$ -	\$ -	\$ -	\$ 680,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,000
535-4b	A	Improvements at DPS 6 - SWBNO	DPS 6 -Remove the trash screen, fence, etc., and cover the Ave. C suction bay	5.10	\$ -	\$ -	\$ -	\$ -	\$ 680,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,000
573-2	C	DPS 13 Improvements	DPS 13 - Repairs and modifications to equipment (screen cleaners, discharge pipes, anti-reverse mechanism for constant duty pumps motors 1 and 2 , etc.)	5.10	\$ -	\$ 440,000	\$ 6,000,000	\$ 1,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,440,000
811-2	Citywide	Plant Stationary Equipment .100% D	Laser alignment machine for pump/motors	5.06	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
418-1	Citywide	Normal Extensions & Repairs of Canals	Reconstruction of drainage lines ≥36"	5.00	\$ 520,000	\$ 520,000	\$ 540,000	\$ 540,000	\$ 560,000	\$ 560,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 1,200,000	\$ 6,180,000
511-13	Citywide	Normal Extensions & Replacement- DPS	DPS 5 Storm proofing /or expansion of DPS 5 with 60 cycle building	5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,436,027	\$ 1,349,765	\$ -	\$ 9,785,792
511-25	Citywide	Normal Extensions & Replacement- DPS	DPS 10 Generator & Storm proofing	5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,252,805	\$ 1,771,685	\$ 12,024,490
511-30	Citywide	Normal Extensions & Replacement- DPS	DPS 18, Grant, Monticello & Prichard Storm Proofing	5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,135,948	\$ 689,909	\$ 3,825,857

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511-40	Citywide	Normal Extensions & Replacement-DPS	DPS 11, 14 16 Storm proofing	5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 7,000,000	\$ -	\$ -	\$ 7,600,000
843-6	Citywide	Minor Equipment Purchases 33/33/34 W/S/D	Grounds Maintenance: Posthole driver, iron wheel for curves edges	5.00	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000
811-1	Citywide	Plant Stationary Equipment .100% D	Replacement of bridge cranes,etc. 1, 2, 3, D,	4.97	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 80,000	\$ 1,080,000
472	A, B	Tchoupitoulas Corridor Drainage SWBNO	Construction of approximately 1300 feet of 96" x 154" RCAP or a poured in place box culvert in the Napoleon Avenue right of way between Tchoupitoulas and Constance St. <u>Note:</u> The Dock Board has verbally committed \$1,850,000 towards these projects. However, the SWBNO has completed the Nashville Canal extension and has not yet received compensation for the work already performed. The Dock Board has been notified that no additional work will be initiated until past accounts are resolved in full.	4.88	\$ -	\$ -	\$ 250,000	\$ 10,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,400,000
807-13	D	Improvements to Central Yard & St. Joseph Street—33/33/34 W/S/D	Central Yard: Renovation of old warehouse	4.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ 330,000	\$ -	\$ -	\$ 363,000
812-1	Citywide	Computer Systems Development 33/33/34 W/S/D	Warehouse: Install scanning equipment for inventory, labeling, barcodes, and associated software	4.54	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
511-45	Citywide	Normal Extensions & Replacement-DPS	Installation of wells to provide redundant water sources at 15 DPS	3.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,250,000	\$ 1,650,000	\$ 9,900,000
843-41	C	New West Bank Yard 33/33/34 W/S/D	Design and construction of new west bank yard, include land acquisition	3.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,000,000	\$ 3,000,000
843-42	Citywide	Update Network Infrastructure	Purchase of new routers and switches beyond useful life	3.93	\$ 20,000	\$ 13,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,333
843-43a	Citywide	Replacement Chairs 33/33/34 W/S/D	Replace broken, dangerous office chairs for Information Systems	3.93	\$ 2,200	\$ 2,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,400
812-2	Citywide	Computer Systems Development 33/33/34 W/S/D	Fuel Islands: Replace existing fuel access system	3.92	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000

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807-21	D	Improvements to Central Yard & St. Joseph Street FEMA .33/33/34 W/S/D	Central Yard: Body Shop and Garage renovation	3.81	\$ -	\$ -	\$ 660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000
807-17	D	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard: Fuel Island - Provide for installation of canopy and lights	3.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
807-18	D	Improvements to Central Yard & St. Joseph Street .33/33/34 W/S/D	Central Yard: Fuel Island - Upgrade or replace fuel island	3.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ 330,000	\$ 363,000
Total					\$ 38,904,533	\$ 55,789,250	\$ 40,369,900	\$ 64,220,417	\$ 35,805,140	\$ 80,491,215	\$ 27,121,400	\$ 43,472,242	\$ 45,377,752	\$ 34,806,828	\$ 466,358,677
Total Drainage Capital Program - Funded by SWBNO					\$ 139,951,789	\$ 74,016,184	\$ 148,341,010	\$ 202,908,284	\$ 37,094,840	\$ 81,461,182	\$ 28,074,767	\$ 44,515,942	\$ 50,421,452	\$ 60,683,528	\$ 867,468,978