

**ADOPTED CAPITAL BUDGET**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**2010 CAPITAL BUDGET**  
**&**  
**2011 – 2014 CAPITAL PROGRAM**

Amended 3/17/2010



**Sewerage & Water Board of New Orleans**  
**2010 Capital Budget and 2010-2014 Capital Program**  
**Table of Contents**

Five Year Capital Program Summary by Departments ..... 1

Estimated Revenues Available for Water Capital Program ..... 2

Five Year Capital Program – Water Department..... 3

Estimated Revenues Available for Sewerage Capital Program ..... 4

Five Year Capital Program – Sewerage Department..... 5

Estimated Revenues Available for Drainage Capital Program..... 6

Five Year Capital Program – Drainage Department..... 7

Drainage Department Schedule of Participation by Others..... 8

Five Year Capital Program – Drainage Department..... 9

Five Year Capital Program – Power Projects ..... 10

Five Year Capital Program – General Budget Items ..... 11

Water Department – 2010 Capital Program by Quarter ..... 12

Sewerage Department – 2010 Capital Program by Quarter..... 13

Drainage Department – 2010 Capital Program by Quarter ..... 14

FIVE YEAR CAPITAL PROGRAM (2010 - 2014)  
SUMMARY BY DEPARTMENTS (X \$1000)

	2010	2011	2012	2013	2014	TOTAL
<b>WATER DEPARTMENT</b>						
Waterworks	\$30,845	\$22,060	\$20,155	\$19,480	\$63,680	\$156,220
Water Distribution	12,512	10,511	10,512	10,511	10,511	54,557
Prorata of Power Projects	160	160	60	60	60	500
Water Reserve for Emergencies	700	0	0	0	0	700
Prorata of General Budget Items	6,769	4,886	5,248	4,956	4,860	26,719
<b>TOTAL WATER DEPARTMENT</b>	<b>50,986</b>	<b>37,617</b>	<b>35,975</b>	<b>35,007</b>	<b>79,111</b>	<b>238,696</b>
<b>TOTAL WATER FUNDS AVAILABLE</b>	<b>32,664</b>	<b>23,934</b>	<b>29,077</b>	<b>34,169</b>	<b>32,397</b>	<b>152,241</b>
<b>SEWERAGE DEPARTMENT</b>						
Sewerage System	99,385	87,282	77,023	52,944	34,372	351,006
Sewage Treatment	28,004	10,385	5,030	4,223	3,475	51,117
Prorata of Power Projects	40	40	15	1,515	15	1,625
Prorata of General Budget Items	6,281	4,398	4,260	3,956	3,860	22,756
<b>TOTAL SEWERAGE DEPARTMENT</b>	<b>133,710</b>	<b>102,105</b>	<b>86,328</b>	<b>62,638</b>	<b>41,722</b>	<b>426,504</b>
<b>TOTAL SEWERAGE FUNDS AVAILABLE</b>	<b>62,397</b>	<b>12,840</b>	<b>13,622</b>	<b>9,837</b>	<b>7,799</b>	<b>106,495</b>
<b>DRAINAGE DEPARTMENT</b>						
Canals	287,841	164,391	335,966	106,641	185,191	1,080,030
Pumping Stations	165,095	883,380	45,085	29,475	26,158	1,149,193
Prorata of Power Projects	23,320	21,025	10,225	8,225	11,225	74,020
Prorata of General Budget Items	4,633	3,451	3,388	3,167	3,115	17,754
<b>TOTAL DRAINAGE DEPARTMENT</b>	<b>480,889</b>	<b>1,072,247</b>	<b>394,664</b>	<b>147,508</b>	<b>225,689</b>	<b>2,320,997</b>
<b>TOTAL DRAINAGE FUNDS AVAILABLE</b>	<b>366,093</b>	<b>972,934</b>	<b>247,133</b>	<b>62,763</b>	<b>137,529</b>	<b>1,786,452</b>
<b>TOTAL CAPITAL PROJECTS REQUESTED</b>	<b>665,585</b>	<b>1,211,969</b>	<b>516,968</b>	<b>245,153</b>	<b>346,522</b>	<b>2,986,197</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>\$461,154</b>	<b>\$1,009,708</b>	<b>\$289,832</b>	<b>\$106,769</b>	<b>\$177,725</b>	<b>\$2,045,188</b>

NOTE: All budget components have been rounded to thousands.

26-Mar-10

SEWERAGE & WATER BOARD OF NEW ORLEANS  
 ESTIMATED REVENUES AVAILABLE FOR 2010 - 2014 CAPITAL PROGRAMS  
 WATER DEPARTMENT (x \$1000)

OPERATING REVENUES	2010	2011	2012	2013	2014	TOTAL
WATER SALES REVENUE	\$56,184	\$62,258	\$69,803	\$77,529	\$78,304	\$344,078
Plus: Interest and Other Income	2,921	3,009	3,099	3,192	3,288	15,509
Plus: FEMA Assistance Fee	1,093	1,093	0	0	0	2,186
Plus: FEMA Project Reimbursement	2,943	2,862	2,749	2,644	2,576	13,774
Plus: Revenue Sharing	230	230	230	230	230	1,150
Total Operating Revenues	63,371	69,452	75,881	83,595	84,398	376,697
Less: Operation and Maintenance Expenses	49,812	51,804	53,877	56,032	58,273	269,798
Less: Debt Service	3,886	3,906	3,918	3,928	3,919	19,557
NET OPERATING REVENUE (loss)	9,673	13,742	18,086	23,635	22,206	87,342
Plus: Participation by Others	22,991	10,192	10,991	10,192	10,191	64,557
Plus: Net Balance from Prior Year	0	0	0	342	0	342
Total Funds Available For Capital	32,664	23,934	29,077	34,169	32,397	152,241
Water Capital Program Requested	50,986	37,617	35,975	35,007	79,111	238,696
BALANCE FORWARDED (DEFICIT) - DEFICITS ARE NOT FORWARDED	<u>(\$18,322)</u>	<u>(\$13,683)</u>	<u>(\$6,898)</u>	<u>(\$838)</u>	<u>(\$46,714)</u>	<u>(\$86,455)</u>
DEBT SERVICE COVERAGE	348.92%	451.82%	561.61%	701.71%	666.62%	446.60%

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

C.P.# WATERWORKS	2010	2011	2012	2013	2014	TOTAL FIVE-YEAR PROGRAM
* 110 Normal Extensions & Replacements	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$14,000
* 112 Modifications to Oak St Raw Water Intake Station	2,350	2,500	25	-	42,000	46,875
* 122 Sycamore and Claiborne Filter Rehabilitation	1,500	2,500	2,500	1,500	10,000	18,000
135 Improvements to Chemical System	675	1,700	150	0	150	2,675
156 Advanced Water Treatment (Carr.)	10,800	0	6,000	5,000	0	21,800
157 Advanced Water Treatment (Algiers)	710	1,030	50	1,550	100	3,440
159 Water Plant Security Improvements	3,380	2,900	0	0	0	6,280
175 Water Hurricane Recovery Bonds	8,630	8,630	8,630	8,630	8,630	43,150
<b>TOTAL WATERWORKS</b>	<b>30,845</b>	<b>22,060</b>	<b>20,155</b>	<b>19,480</b>	<b>63,680</b>	<b>156,220</b>
<b>C.P.# WATER DISTRIBUTION</b>						
* 214 Normal Extensions & Replacements	1,762	1,761	1,762	1,761	1,761	8,807
* 215 Rehabilitation - Mains, Hydrants, and Services	1,350	1,350	1,350	1,350	1,350	6,750
* 216 Water System Replacement Program	3,600	3,600	3,600	3,600	3,600	18,000
221 Feeder Main Extensions-General	600	600	600	600	600	3,000
* 239 Mains D P W Contracts	5,200	3,200	3,200	3,200	3,200	18,000
<b>TOTAL WATER DISTRIBUTION</b>	<b>12,512</b>	<b>10,511</b>	<b>10,512</b>	<b>10,511</b>	<b>10,511</b>	<b>54,557</b>
600 Water Share of Power Projects	160	160	60	60	60	500
701 Water Reserve for Emergencies	700	0	0	0	0	700
800 Water Share - General Budget Items	6,769	4,886	5,248	4,956	4,860	26,719
<b>TOTAL WATER DEPARTMENT</b>	<b>\$50,986</b>	<b>\$37,617</b>	<b>\$35,975</b>	<b>\$35,007</b>	<b>\$79,111</b>	<b>\$238,696</b>

\* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
 ESTIMATED REVENUES AVAILABLE FOR 2010 - 2014 CAPITAL PROGRAM  
 SEWERAGE DEPARTMENT (x \$1000)

OPERATING REVENUES	2010	2011	2012	2013	2014	TOTAL
SEWER SERVICE CHARGE	\$67,155	\$67,827	\$68,505	\$69,190	\$69,882	\$342,559
Plus: Interest and Other Income	2,964	3,053	3,145	3,239	3,336	15,737
Plus: FEMA Assistance Fee	1,680	1,680	0	0	0	3,360
Plus: FEMA Project Reimbursement	1,672	1,591	1,478	1,373	1,305	7,419
Plus: Revenue Sharing	260	260	260	260	260	1,300
Total Operating Revenues	73,731	74,411	73,388	74,062	74,783	370,375
Less: Operating & Maintenance Expenses	43,947	45,705	47,533	49,434	51,412	238,031
Less: Debt Service (Existing)	20,555	20,545	20,575	20,609	20,637	102,921
NET OPERATING REVENUE (Loss)	9,229	8,161	5,280	4,019	2,734	29,423
Plus: Wetland Assimilation Grant & Participation by Others*	52,168	4,679	8,342	5,818	5,065	76,072
Plus: Net Balance from Prior Year	1,000	0	0	0	0	1,000
Total Funds Available for Capital	62,397	12,840	13,622	9,837	7,799	106,495
Sewerage Capital Program Requested	133,710	102,105	86,328	62,638	41,722	426,504
BALANCE FORWARDED (DEFICIT) - DEFICITS ARE NOT FORWARDED*	<u>(571,313)</u>	<u>(589,265)</u>	<u>(572,706)</u>	<u>(552,801)</u>	<u>(533,923)</u>	<u>(5320,009)</u>
DEBT SERVICE COVERAGE	145%	140%	126%	120%	113%	

\*Participation by Others sources are CNO Funding of VA / Charity Complex, Force Account, FEMA, and CBDG

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

C.P.# SEWERAGE SYSTEM	2010	2011	2012	2013	2014	TOTAL FIVE-YEAR PROGRAM
313 Ext & Replace - Sewer Force Mains EPA Consent Decree	\$1,800	\$300	\$4,700	\$4,575	\$4,575	\$15,950
*317 Ext & Replace - Gravity Mains EPA Consent Decree	46,273	74,671	57,881	25,813	7,260	211,898
*318 Rehabilitation Gravity Sewer System	6,092	6,091	6,092	6,091	6,092	30,458
*319 Extension and Replacements - Sanitary Sewer Mains Algiers	0	0	0	10,150	10,225	20,375
*326 Ext & Rep. to Pumping Stations EPA Consent Decree	25,050	0	2,130	95	0	27,275
*339 Mains In D P W Contracts EPA Consent Decree	9,300	5,300	5,300	5,300	5,300	30,500
368 Wetland Assimilation	10,150	200	200	200	200	10,950
375 Sewerage Hurricane Recovery Bonds	720	720	720	720	720	3,600
<b>TOTAL SEWERAGE SYSTEM</b>	<b>99,385</b>	<b>87,282</b>	<b>77,023</b>	<b>52,944</b>	<b>34,372</b>	<b>351,006</b>
<b>SEWAGE TREATMENT</b>						
*348 Ext & Replace -Treatment Plants	27,344	3,035	5,030	4,223	3,475	43,107
358 EBSTP Expansion	10	0	0	0	0	10
381 Modification & Extension of WBSTP to 20/50 MGD	650	7,350	0	0	0	8,000
<b>TOTAL SEWAGE TREATMENT</b>	<b>28,004</b>	<b>10,385</b>	<b>5,030</b>	<b>4,223</b>	<b>3,475</b>	<b>51,117</b>
600 Sewer Share of Power Projects	40	40	15	1,515	15	1,625
800 Sewer Share of General Budget Items	6,281	4,398	4,260	3,956	3,860	22,756
<b>TOTAL SEWERAGE DEPARTMENT</b>	<b>\$133,710</b>	<b>\$102,105</b>	<b>\$86,328</b>	<b>\$62,638</b>	<b>\$41,722</b>	<b>\$426,504</b>

\* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
 ESTIMATED REVENUE AVAILABLE FOR 2010 - 2014 CAPITAL PROGRAMS  
 DRAINAGE DEPARTMENT (x \$1000)

OPERATING REVENUES	2010	2011	2012	2013	2014	TOTAL
Three-Mill Ad Valorem Tax Revenue	\$11,649	\$11,765	\$11,883	\$12,002	\$12,122	\$59,421
Six-Mill Ad Valorem Tax Revenue	11,774	11,892	12,011	12,131	12,252	60,060
Nine-Mill Ad Valorem Tax Revenue	17,660	17,837	18,015	18,195	18,377	90,084
Interest and Other Income	2,780	2,966	3,055	3,147	3,241	15,189
FEMA Assistance Fee	173	173	0	0	0	346
FEMA Project Reimbursements	404	323	210	105	37	1,079
<b>Total Operating Revenues</b>	<b>44,440</b>	<b>44,956</b>	<b>45,174</b>	<b>45,580</b>	<b>46,029</b>	<b>226,179</b>
Less: Operation & Maintenance Expenses	33,140	34,466	35,844	37,278	38,769	179,497
Less: Debt Service	2,183	2,197	2,206	2,216	2,220	11,022
<b>NET OPERATING REVENUES</b>	<b>9,117</b>	<b>8,293</b>	<b>7,124</b>	<b>6,086</b>	<b>5,040</b>	<b>35,660</b>
Plus: Participation by Others	328,227	964,641	240,009	56,677	132,489	1,722,043
Plus: Net Balance from Prior Year	28,749	0	0	0	0	28,749
<b>Total Funds Available for Capital</b>	<b>366,093</b>	<b>972,934</b>	<b>247,133</b>	<b>62,763</b>	<b>137,529</b>	<b>1,786,452</b>
Drainage Capital Program Requested	480,889	1,072,247	394,664	147,508	225,689	2,320,997
<b>BALANCE FORWARDED (DEFICIT) - DEFICITS ARE NOT FORWARDED*</b>	<b><u>(\$114,796)</u></b>	<b><u>(\$99,313)</u></b>	<b><u>(\$147,531)</u></b>	<b><u>(\$84,745)</u></b>	<b><u>(\$88,160)</u></b>	<b><u>(\$534,545)</u></b>



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

C.P.# CANALS	2010	2011	2012	2013	2014	TOTAL FIVE-YEAR PROGRAM
* 418 Normal Extensions & Replacements	\$3,291	\$291	\$291	\$291	\$291	\$4,455
439 Major Drainage Participation in D P W Projects	4,300	4,300	4,300	4,300	4,300	21,500
453 Improvements to Metairie Relief Canal (S&WB 76% Part.)	0	450	6,100	100	0	6,650
466 Louisiana Avenue Canal (SELA B)	0	300	128,500	5,250	5,250	139,300
471 SELA Program Management (**)	1,500	1,500	1,500	1,500	1,500	7,500
472 Tchoupitoulas Corridor	0	0	250	12,000	0	12,250
474 Melpomene Street Canal	150	50	0	0	0	200
476 Hollygrove Canal (SELA A)	150	50	0	0	0	200
477 So. Claiborne Manifold - Louisiana Ave to Nashville (SELA A)	0	1,300	0	0	0	1,300
478 So. Claiborne-Lowerline To Monticello St. (SELA B)	59,300	54,750	800	700	600	116,150
483 Airline & Monticello Canal Improvements	0	0	475	8,400	0	8,875
486 Napoleon Avenue Canal Improvements (SELA B)	74,250	53,750	1,000	600	500	130,100
492 Donner Canal Improvements (SELA C)	0	1,750	33,250	250	43,000	78,250
496 General De Gaulle Canal (SELA C)	20,450	1,000	62,000	71,500	500	155,450
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA B)	51,200	43,250	43,750	1,250	128,750	268,200
498 Dwyer Intake Canal ( St. Charles Canal to Dwyer DPS) (SELA A)	750	750	250	0	0	1,750
499 Jefferson Avenue Canal (SELA B)	72,500	900	53,500	500	500	127,900
<b>TOTAL DRAINAGE CANALS</b>	<b>\$287,841</b>	<b>\$164,391</b>	<b>\$335,966</b>	<b>\$106,641</b>	<b>\$185,191</b>	<b>\$1,080,030</b>

\* Replacement Capital

(\*\*) Approved by Board, as a study to act as basis for 65% federal funding of selected Drainage Capital Projects.

SELA Projects are identified as A, B, or C. A projects are funded now. B projects are requested as a "Post Authorization Change" and the request is under review by the United States Corps of Engineers (USCOE). C projects are included as part of the Feasibility Study. The USCOE pays 65% of construction costs on SELA Projects.

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

C.P.# PUMPING STATIONS	2010	2011	2012	2013	2014	TOTAL FIVE-YEAR PROGRAM
* 511 Normal Extensions & Replacements - Stations	\$16,720	\$11,880	\$260	\$250	\$250	\$29,360
512 Expansion of DPS #15	750	0	0	15,000	0	15,750
535 DPS # 6 Improvements	1,650	0	12,500	12,500	0	26,650
546 DPS #4 West - Build a 1000 CFS Station (SELA C)	0	0	0	0	25,908	25,908
554 Expansion of Dwyer DPS (SELA A)	75	0	0	0	0	75
557 Flood Gate - DPS #16 Discharge Tunnel	0	0	0	1,000	0	1,000
573 DPS # 13 Improvements (SELA C)	500	500	32,325	725	0	34,050
576 COE Storm Proofing Projects	142,200	71,000	0	0	0	213,200
578 Permanent Pump Stations at the Lake, Elaine DPS Repairs	3,200	800,000	0	0	0	803,200
<b>TOTAL DRAINAGE PUMPING STATION</b>	<b>165,095</b>	<b>883,380</b>	<b>45,085</b>	<b>29,475</b>	<b>26,158</b>	<b>1,149,193</b>
600 Drainage Share of Power Projects	23,320	21,025	10,225	8,225	11,225	74,020
800 Drainage Share of General Budget Items	4,633	3,451	3,388	3,167	3,115	17,754
<b>TOTAL DRAINAGE DEPARTMENT</b>	<b>\$480,889</b>	<b>\$1,072,247</b>	<b>\$394,664</b>	<b>\$147,508</b>	<b>\$225,689</b>	<b>\$2,320,997</b>

\* Replacement Capital

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

C. P. # PARTICIPATION BY OTHERS	2010	2011	2012	2013	2014	TOTAL	
418 Normal Extensions & Replacements	\$486	\$486	\$486	\$486	\$486	\$2,430	Force Account
453 Improvements to Metairie Relief Canal (S&WB 76% Part)	0	108	1,464	24	0	1,596	Jefferson Parish
466 Louisiana Avenue Canal (SELA B)	0	227	97,107	3,839	4,027	105,200	COE & DPW
472 Tchoupitoulas Corridor	0	0	38	1,812	0	1,850	Dock Board
477 S Claiborne Manifold - Louisiana Ave to Nashville (SELA A)	0	845	0	0	0	845	COE
478 S Claiborne-Lowerline To Monticello St. (SELA B)	36,400	33,475	0	0	0	69,875	COE
483 Airline and Monticello	0	0	114	2,016	0	2,130	Jefferson Parish
486 Napoleon Canal Improvements (SELA A)	45,500	32,500	0	0	0	78,000	COE
492 Donner Canal Improvements (SELA C)	0	0	19,500	0	26,000	45,500	COE
496 General DeGaulle Canal (SELA C)	15,000	0	39,000	45,500	0	99,500	COE, RPC, CCC, DODT
497 Florida Avenue Canal - Peoples Ave. Subbasin (SELA B)	40,770	26,000	26,650	0	81,250	174,670	COE & SWFC
499 Jefferson Avenue Canal (SELA B)	44,200	0	32,500	0	0	76,700	COE
535 DPS # 6 Improvements	396	0	3,000	3,000	0	6,396	Jefferson Parish
546 DPS # 4 West - Build a 1000 CSF Station (SELA C)	0	0	0	0	20,726	20,726	COE
554 Expansion of Dwyer DPS (SELA A)	75	0	0	0	0	75	COE
573 DPS # 13 Improvements (SELA C)	0	0	20,150	0	0	20,150	COE
576 COE Storming Proofing Projects	142,200	71,000	0	0	0	213,200	COE
578 Permanent Pump Stations at the Lake, Elaine DPS Repairs	3,200	800,000	0	0	0	803,200	COE
<b>TOTAL ANTICIPATED PARTICIPATION</b>	<b>\$328,227</b>	<b>\$964,641</b>	<b>\$240,009</b>	<b>\$56,677</b>	<b>\$132,489</b>	<b>\$1,722,043</b>	

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
 FIVE-YEAR CAPITAL PROGRAM  
 POWER PROJECTS (x \$1000)

C.P.# POWER PROJECTS	W/S/D %	2010	2011	2012	2013	2014	TOTAL FIVE-YEAR PROGRAM
601 Earhart Blvd. Corridor	00/00/100	\$800	\$0	\$0	\$0	\$0	\$800
610 Underground Power Feeders	00/00/100	5,500	3,500	5,000	4,500	5,500	24,000
612 Furn Generators for Drainage Facilities	00/00/100	250	250	0	0	0	500
613 Modification of Steam System	00/00/100	15,920	16,675	5,000	3,500	5,500	46,595
614 Replacement of Boilers	00/00/100	250	0	0	0	0	250
* 624 Extension & Replacements to Electrical System	.20/.05/.75	800	800	300	300	300	2,500
676 Redundant Feeder to Station A	00/100/00	0	0	0	1,500	0	1,500
<b>TOTAL POWER PROJECTS</b>		<u>\$23,520</u>	<u>\$21,225</u>	<u>\$10,300</u>	<u>\$9,800</u>	<u>\$11,300</u>	<u>\$76,145</u>

\* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
 FIVE-YEAR CAPITAL PROGRAM  
 GENERAL BUDGET ITEMS (x \$1000)

C.P.# GENERAL BUDGET ITEMS	W/S/D %	2010	2011	2012	2013	2014	TOTAL FIVE-YEAR PROGRAM
807 Improvements to Central Yard & St. Joseph Street	.45/.45/.10	\$2,450	\$850	\$635	\$400	\$275	\$4,610
* 810 Major Equipment Purchases	.40/.40/.20	600	0	0	0	0	600
* 811 Plant Stationary Equipment	.18/.41/.41	54	51	52	0	0	157
* 812 Computer Systems Development	.33/.33/.34	2,505	940	900	425	400	5,170
814 Re-engineering	.33/.33/.34	1,000	0	0	0	0	1,000
820 Overhead Charged to Capital	.33/.33/.34	8,400	8,400	8,400	8,400	8,400	42,000
823 Purchase of Water Meters	.50/.50/00	1,300	1,300	1,300	1,300	1,300	6,500
842 Revenue Department Equipment Purchases	.50/.50/00	50	0	0	0	0	50
* 843 Minor Equipment Purchases	.33/.33/.34	824	695	610	555	460	3,144
862 Fire Hydrants and Related Parts	100/00/00	500	500	1,000	1,000	1,000	4,000
<b>TOTAL GENERAL BUDGET ITEMS</b>		<b>\$17,683</b>	<b>\$12,736</b>	<b>\$12,897</b>	<b>\$12,080</b>	<b>\$11,835</b>	<b>\$67,231</b>

\* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
 WATER DEPARTMENT (x \$1000)  
 2010 CAPITAL PROGRAM BY QUARTER

C.P.# WATERWORKS	2010 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
* 110 Normal Extensions & Replacements	\$2,800	\$700	\$700	\$700	\$700
* 112 Modifications to Oak St Raw Water Intake Station	2,350	588	588	587	587
* 122 Filter Rehabilitation	1,500	375	375	375	375
135 Improvements to Chemical System	675	168	169	169	169
156 Advanced Water Treatment (Carr.)	10,800	2,700	2,700	2,700	2,700
157 Advanced Water Treatment (Algiers)	710	178	177	178	177
159 Water Plant Security Improvements	3,380	845	845	845	845
175 Water Hurricane Recovery Bonds	8,630	2,157	2,158	2,157	2,158
<b>TOTAL WATERWORKS</b>	<b>30,845</b>	<b>7,711</b>	<b>7,712</b>	<b>7,711</b>	<b>7,711</b>
<b>C.P.# WATER DISTRIBUTION</b>					
* 214 Normal Extensions & Replacements	1,762	441	440	441	440
* 215 Rehabilitation - Mains, Hydrants, and Services	1,350	338	337	338	337
* 216 Water System Replacement Program	3,600	900	900	900	900
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
<b>TOTAL WATER DISTRIBUTION</b>	<b>12,512</b>	<b>3,129</b>	<b>3,127</b>	<b>3,129</b>	<b>3,127</b>
600 Water Share of Power Projects	160	40	40	40	40
701 Water Reserve for Emergencies	700	175	175	175	175
800 Water Share - General Budget Items	6,769	1,417	1,417	1,968	1,967
<b>TOTAL WATER DEPARTMENT</b>	<b>\$50,986</b>	<b>\$12,472</b>	<b>\$12,471</b>	<b>\$13,023</b>	<b>\$13,020</b>
* Replacement Capital					

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
 SEWERAGE DEPARTMENT (x \$1000)  
 2010 CAPITAL PROGRAMS BY QUARTER

C.P.# SEWERAGE SYSTEM	2010 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
313 Extensions & Replacement - Sewer Force Mains	\$1,800	\$450	\$450	\$450	\$450
* 317 Extensions & Replacements - Gravity Mains	46,273	0	15,425	15,424	15,424
* 318 Rehabilitation Gravity Sewer System	6,092	1,523	1,523	1,523	1,523
* 326 Extensions & Replacements to Sewer Pumping Stations	25,050	6,262	6,263	6,262	6,263
* 339 Mains In D P W Contracts	9,300	2,325	2,325	2,325	2,325
368 Wetland Assimilation	10,150	0	0	5,075	5,075
375 Sewerage Hurricane Recovery Bonds	720	180	180	180	180
<b>TOTAL SEWERAGE SYSTEM</b>	<b>99,385</b>	<b>10,740</b>	<b>26,166</b>	<b>31,239</b>	<b>31,240</b>
<b>C.P.# SEWAGE TREATMENT</b>					
* 348 Extensions & Replacements - Treatment Plants	27,344	6,836	6,836	6,836	6,836
358 Nomal Extensions & Replacements - Waste Treatment Plant	10	0	0	5	5
381 Modification & Extension of WBSTP to 20/50 MGD	650	0	0	325	325
<b>TOTAL SEWAGE TREATMENT</b>	<b>28,004</b>	<b>6,836</b>	<b>6,836</b>	<b>7,166</b>	<b>7,166</b>
600 Sewer Share of Power Projects	40	10	10	10	10
800 Sewer Share of General Budget Items	6,281	1,295	1,295	1,845	1,847
<b>TOTAL SEWERAGE DEPARTMENT</b>	<b>\$133,710</b>	<b>\$18,881</b>	<b>\$34,307</b>	<b>\$40,260</b>	<b>\$40,263</b>
* Replacement Capital					

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE DEPARTMENT (x \$1000)  
2010 CAPITAL PROGRAM BY QUARTER

C.P.# DRAINAGE CANALS	2010 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
* 418 Normal Extensions & Replacements	\$3,291	\$59	\$87	\$86	\$3,059
439 Mains-over 36" - in D P W's Contracts	4,300	1,075	1,075	1,075	1,075
453 Improvements to Metairie Relief Canal (S&WB 76% Part.)	0	0	0	0	0
466 Louisiana Avenue (SELA B)	0	0	0	0	0
471 C.O.E. Drainage Study (SELA B)	1,500	375	375	375	375
472 Tchoupitoulas Corridor	0	0	0	0	0
474 Melpomene Canal	150	38	37	38	37
476 Hollygrove Canals (SELA A)	150	38	37	38	37
477 So. Claiborne Manifold - Louisiana Ave. to Nashville (SELA A)	0	0	0	0	0
478 So. Claiborne - Lowerline To Monticello St. (SELA B)	59,300	5,337	48,033	2,965	2,965
483 Airline & Monticello Canal Improvements	0	0	0	0	0
484 Monticello Canal Improve. - S Claiborne Ave to Airline Hwy	0	0	0	0	0
486 Napoleon Avenue Canal Improvements (SELA B)	74,250	0	4,000	70,250	0
496 General De Gaulle (SELA C)	20,450	20,450	0	0	0
497 Florida Avenue Canal - Peoples Ave. Subbasin (SELA B)	51,200	50,400	400	400	0
498 Dwyer Canal (St. Charles to Dwyer DPS) (SELA A)	750	188	187	188	187
499 Jefferson Avenue Canal (SELA B)	72,500	18,125	18,125	36,250	0
<b>TOTAL DRAINAGE CANALS</b>	<b>287,841</b>	<b>96,085</b>	<b>72,356</b>	<b>111,665</b>	<b>7,735</b>
<b>C.P.# DRAINAGE PUMPING STATIONS</b>					
* 511 Normal Extensions & Replacements - Stations	16,720	3,811	5,305	3,805	3,799
512 Expansion of DPS #15	750	188	187	188	187
535 DPS #6	1,650	413	412	413	412
554 Expansion of Dwyer DPS (SELA A)	75	19	19	19	18
573 DPS #13 Improvements (SELA C)	500	125	125	125	125
576 COE Storm Proofing Projects	142,200	0	0	0	142,200
578 Permanent Pump Stations at the Lake, Elaine DPS Repairs	3,200	0	0	0	3,200
<b>TOTAL DRAINAGE PUMPING STATIONS</b>	<b>165,095</b>	<b>4,556</b>	<b>6,048</b>	<b>4,550</b>	<b>149,941</b>
600 Drainage Share of Power Projects	23,320	5,829	5,831	5,829	5,831
800 Drainage Share of General Budget Items	4,633	1,097	1,097	1,220	1,219
<b>TOTAL DRAINAGE DEPARTMENT</b>	<b>\$480,889</b>	<b>\$107,567</b>	<b>\$85,332</b>	<b>\$123,264</b>	<b>\$164,726</b>

\* Replacement Capital