

**SEWERAGE AND WATER BOARD
OF NEW ORLEANS**



**ADOPTED 2013 CAPITAL BUDGET and
2013 – 2022 CAPITAL PROGRAM**

11-Jan-13

TEN YEAR CAPITAL PROGRAM (2013 - 2022)
SUMMARY BY DEPARTMENTS (X \$1000)

	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
WATER DEPARTMENT												
Waterworks	171,278	86,455	61,840	76,065	29,657	425,295	22,055	22,295	44,595	136,845	17,845	668,930
Water Distribution	7,850	6,230	6,230	6,250	6,250	32,810	6,275	6,275	6,300	6,300	6,325	64,285
Prorata of Power Projects	1,145	280	280	280	280	2,265	280	280	880	280	280	4,265
Water Reserve for Emergencies	700	0	0	0	0	700	0	0	0	0	0	700
Prorata of General Budget Items	11,548	6,074	7,171	9,136	7,601	41,530	7,822	6,192	5,858	6,857	7,952	76,211
TOTAL WATER DEPARTMENT	192,521	99,039	75,521	91,731	43,788	502,600	36,432	35,042	57,633	150,282	32,402	814,391
TOTAL WATER FUNDS AVAILABLE	141,135	0	0	0	0	141,135	0	0	0	0	0	
SEWERAGE DEPARTMENT												
Sewerage System	88,813	38,620	39,855	46,017	29,985	243,290	41,410	46,387	50,453	57,228	62,100	500,868
Sewerage Treatment	2,376	5,250	3,153	7,830	6,595	25,204	0	500	650	7,000	300	33,654
Prorata of Power Projects	227	1,590	40	40	540	2,437	5,040	40	640	40	40	8,237
Prorata of General Budget Items	10,946	5,453	7,009	7,431	6,496	37,335	6,719	5,094	4,756	6,141	6,583	66,628
TOTAL SEWERAGE DEPARTMENT	102,362	50,913	50,057	61,318	43,616	308,266	53,169	52,021	56,499	70,409	69,023	609,387
TOTAL SEWERAGE FUNDS AVAILABLE	88,772	0	0	0	0	88,772	0	0	0	0	0	
DRAINAGE DEPARTMENT												
Canals	332,807	287,006	21,170	78,945	222,590	942,518	5,690	5,260	5,260	5,280	5,330	969,338
Pumping Stations	830,390	80,518	47,976	7,940	2,000	968,824	2,600	35,050	2,700	40,408	14,500	1,064,082
Prorata of Power Projects	36,939	87,245	730	480	1,480	126,874	1,480	480	1,080	1,480	1,480	132,874
Prorata of General Budget Items	7,609	4,040	5,041	6,826	5,312	28,828	5,415	4,076	3,567	4,728	5,570	52,184
TOTAL DRAINAGE DEPARTMENT	1,207,745	458,809	74,917	94,191	231,382	2,067,044	15,185	44,866	12,607	51,896	26,880	2,218,478
TOTAL DRAINAGE FUNDS AVAILABLE	1,077,958	0	0	0	0	1,077,958	0	0	0	0	0	
TOTAL CAPITAL PROJECTS REQUESTED	\$1,502,628	\$608,761	\$200,495	\$247,240	\$318,786	\$2,877,910	\$104,786	\$131,929	\$126,739	\$272,587	\$128,305	\$3,642,256
TOTAL FUNDS AVAILABLE	\$1,307,865											

NOTE: All budget components have been rounded to thousands.
11-Jan-13

SEWERAGE & WATER BOARD OF NEW ORLEANS
ESTIMATED REVENUES AVAILABLE FOR 2013 CAPITAL BUDGET
WATER DEPARTMENT (x \$1000)

Revenues:	2013
Water Revenue From Charges	\$63,649
Plus: Other Operating Income	7,301
Plus: Interest Income	0
Plus: Non Operating Revenues (FEMA Reim)	9,393
Total Revenues	80,343
Operating Expenses:	
Less: Operating & Maintenance Expenses	68,878
Less: Debt Service	4,569
Less: Non Operating Expense	295
Total Operating & Non-Operating Expenses	73,742
Net Cash Available for 2013 Capital Program	6,601
Plus: Participation by Others	134,534
Plus: Net Balance From Prior Years	0
Total Funds Available for 2013 Capital Program	141,135
Water Capital Program Requested	192,521
Less: Total Water Department Funded	141,715
Unfunded Water Capital Program*	\$50,806

* The difference between the amount available for Capital \$141,757 and the amount of Capital funded \$141,715 is \$42,000.

11-Jan-13

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

C.P.# WATERWORKS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
*110 Normal Extensions & Replacements	15,348	14,745	7,620	13,595	7,645	58,953	6,995	8,545	9,845	17,845	7,845	110,028
*112 Modifications to Oak St Raw Water Intake Station	40,500	0	0	0	0	40,500	0	0	20,000	0	0	60,500
*122 Sycamore and Claiborne Filter Rehabilitation	6,700	6,800	6,500	10,200	10,000	40,200	3,000	1,750	1,750	0	0	46,700
135 Improvements to Chemical System	2,150	1,250	100	150	0	3,650	0	0	0	0	0	3,650
156 Advanced Water Treatment (Carr.)	12,200	4,560	620	5,120	12	22,512	60	0	0	0	0	22,572
157 Advanced Water Treatment (Algiers)	3,000	9,200	0	0	0	12,200	0	0	1,000	9,000	0	22,200
158 Water Treatment Carr.	0	0	0	0	0	0	0	0	0	100,000	0	100,000
159 Water Plant Security Improvements	3,170	4,900	2,000	2,000	2,000	14,070	2,000	2,000	2,000	0	0	20,070
175 Water Hurricane Recovery Bonds	88,210	45,000	45,000	45,000	10,000	233,210	10,000	10,000	10,000	10,000	10,000	283,210
TOTAL WATERWORKS	171,278	86,455	61,840	76,065	29,657	425,295	22,055	22,295	44,595	136,845	17,845	668,930
C.P.# WATER DISTRIBUTION												
*214 Normal Extensions & Replacements	1,400	1,430	1,430	1,450	1,450	7,160	1,475	1,475	1,500	1,500	1,525	14,635
*216 Water System Replacement Program	2,650	1,000	1,000	1,000	1,000	6,650	1,000	1,000	1,000	1,000	1,000	11,650
221 Feeder Main Extensions-General	600	600	600	600	600	3,000	600	600	600	600	600	6,000
*239 Mains D P W Contracts	3,200	3,200	3,200	3,200	3,200	16,000	3,200	3,200	3,200	3,200	3,200	32,000
TOTAL WATER DISTRIBUTION	7,850	6,230	6,230	6,250	6,250	32,810	6,275	6,275	6,300	6,300	6,325	64,285
600 Water Share of Power Projects	1,145	280	280	280	280	2,265	280	280	880	280	280	4,265
701 Water Reserve for Emergencies	700	0	0	0	0	700	0	0	0	0	0	700
800 Water Share - General Budget Items	11,548	6,074	7,171	9,136	7,601	41,530	7,822	6,192	5,858	6,857	7,952	76,211
TOTAL WATER DEPARTMENT	\$192,521	\$99,039	\$75,521	\$91,731	\$43,788	\$502,600	\$36,432	\$35,042	\$57,633	\$150,282	\$32,402	\$814,391

* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 2013 CAPITAL BUDGET REQUESTED
 WATER DEPARTMENT (x \$1000)

C.P.#	WATERWORKS	2013 Requested	2013 Funded	2013 Unfunded
* 110	Normal Extensions & Replacements	15,348	950	14,398
* 112	Modifications to Oak St Raw Water Intake Station	40,500	40,000	500
* 122	Sycamore and Claiborne Filter Rehabilitation	6,700	0	6,700
135	Improvements to Chemical System	2,150	0	2,150
156	Advanced Water Treatment (Carr.)	12,200	0	12,200
157	Advanced Water Treatment (Algiers)	3,000	150	2,850
159	Water Plant Security Improvements	3,170	3,170	0
175	Water Hurricane Recovery Bonds	88,210	88,210	0
	TOTAL WATERWORKS	171,278	132,480	38,798
C.P.#	WATER DISTRIBUTION			
* 214	Normal Extensions & Replacements	1,400	1,400	0
* 216	Water System Replacement Program	2,650	0	2,650
221	Feeder Main Extensions-General	600	0	600
* 239	Mains D P W Contracts	3,200	0	3,200
	TOTAL WATER DISTRIBUTION	7,850	1,400	6,450
600	Water Share of Power Projects	1,145	830	315
701	Water Reserve for Emergencies	700	700	0
800	Water Share - General Budget Items	11,548	6,305	5,243
	TOTAL WATER DEPARTMENT**	\$192,521	141,715	\$50,806

* Replacement Capital

** Capital Projects funded for year 2013 was \$13,000 less than funds available.

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

C. P. #	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
110 Normal Extensions & Replacements (Waterworks)	200	0	0	0	0	200	0	0	0	0	0	200
112 Modifications to Oak St Raw Water Intake Station	40,000	0	0	0	0	40,000	0	0	0	0	0	40,000
156 Advanced Water Treatment (Carr.)	0	0	0	0	0	0	0	0	0	0	0	0
159 Water Plant Security Improvements	3,170	4,900	2,000	2,000	2,000	14,070	2,000	2,000	2,000	0	0	20,070
175 Water Hurricane Recovery Bonds	88,210	45,000	45,000	45,000	10,000	233,210	10,000	10,000	10,000	10,000	10,000	283,210
214 Normal Extensions & Replacements (Water Distribution)	1,400	1,430	1,430	1,450	1,450	7,160	1,475	1,475	1,500	1,500	1,525	14,635
216 Water System Replacement Program	0	0	0	0	0	0	0	0	0	0	0	0
613 Modifications to Power Generating System	479	1,101	0	0	0	1,580	0	0	0	0	0	1,580
807 Improvements to Central Yard & St Joseph St	1,048	0	330	0	660	2,038	0	0	0	0	0	2,038
810 Major Equipment Purchases	2	2	2	0	0	6	0	0	0	0	0	6
843 Minor Equipment Purchases	25	0	0	0	0	25	0	0	0	0	0	25
TOTAL ANTICIPATED PARTICIPATION	\$134,534	\$52,433	\$48,762	\$48,450	\$14,110	\$298,289	\$13,475	\$13,475	\$13,500	\$11,500	\$11,525	\$361,764

SEWERAGE & WATER BOARD OF NEW ORLEANS
 ESTIMATED REVENUES AVAILABLE FOR 2013 Capital Budget
 SEWERAGE DEPARTMENT (x \$1000)

	2013
Revenues:	
Sewer Revenue From Charges	\$75,082
Plus: Other Operating Income	6,457
Plus: Interest Income	0
Plus: Non Operating Revenues (FEMA Reim)	6,069
Total Revenues	<u>87,608</u>
Less: Operating & Maintenance Expenses	47,811
Less: Debt Service	26,673
Less: Non Operating Expense	295
Total Operating & Non Operating Expenses	<u>74,779</u>
Net Cash Available for 2013 Capital Program	<u>12,829</u>
Plus: Participation by Others	75,943
Plus: Net Balance From Prior Years	0
Total Funds Available for 2013 Capital Program	<u>88,772</u>
Sewer Capital Program Requested	102,362
Less: Total Sewerage Department Funded	<u>88,811</u>
Unfunded Sewerage Capital Program*	<u>\$13,551</u>

* The difference between the amount available for Capital \$88,834 and the amount of Capital funded \$88,811 is \$23,000.

11-Jan-13

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

C.P.# SEWERAGE SYSTEM	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
313 Ext & Replace - Sewer Force Mains EPA Consent Decree	0	2,000	2,000	2,250	2,250	8,500	12,250	2,250	2,250	2,250	2,250	39,750
*317 Ext & Replace - Gravity Mains EPA Consent Decree	2,200	200	8,160	19,867	9,825	40,252	10,960	25,937	30,003	36,478	31,350	174,980
*318 Rehabilitation Gravity Sewer System	6,300	7,300	6,600	6,600	6,600	33,400	6,900	6,900	6,900	7,200	7,200	68,500
*319 Extension and Replacements - Sanitary Sewer Mains Algiers	0	10,650	10,225	0	0	20,875	0	0	0	0	0	20,875
*326 Ext & Rep. to Pumping Stations EPA Consent Decree	2,553	5,170	2,570	7,000	1,000	18,293	1,000	1,000	1,000	1,000	1,000	23,293
*339 Mains In D P W Contracts EPA Consent Decree	3,800	5,300	5,300	5,300	5,300	25,000	5,300	5,300	5,300	5,300	5,300	51,500
358 WWTP Normal Extensions & Replacements	0	0	0	0	10	10	0	0	0	0	0	10
368 Wetland Assimilation	9,100	3,000	0	0	0	12,100	0	0	0	0	0	12,100
375 Sewerage Hurricane Recovery Bonds	64,860	5,000	5,000	5,000	5,000	84,860	5,000	5,000	5,000	5,000	5,000	109,860
TOTAL SEWERAGE SYSTEM	88,813	38,620	39,855	46,017	29,985	243,290	41,410	46,387	50,453	57,228	62,100	500,868
SEWERAGE TREATMENT												
*348 Ext & Replace -Treatment Plants	2,093	2,009	2,448	3,695	3,095	13,340	0	500	0	0	300	14,140
381 Modification & Extension of WBSTP to 20/50 MGD	283	3,241	705	4,135	3,500	11,864	0	0	650	7,000	0	19,514
TOTAL SEWERAGE TREATMENT	2,376	5,250	3,153	7,830	6,595	25,204	0	500	650	7,000	300	33,654
600 Sewer Share of Power Projects	227	1,590	40	40	540	2,427	5,040	40	640	40	40	8,237
800 Sewer Share of General Budget Items	10,946	5,453	7,009	7,431	6,496	37,335	6,719	5,094	4,756	6,141	6,583	66,628
TOTAL SEWERAGE DEPARTMENT	\$102,362	\$50,913	\$50,057	\$61,318	\$43,616	\$308,256	\$53,169	\$52,021	\$56,499	\$70,409	\$69,023	\$609,387

* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 2013 CAPITAL BUDGET REQUESTED
 SEWERAGE DEPARTMENT (x \$1000)

C.P.#	SEWERAGE SYSTEM	2013 Requested	2013 Funded	2013 Unfunded
313	Ext & Replace - Sewer Force Mains EPA Consent Decree	0	0	0
*317	Ext & Replace - Gravity Mains EPA Consent Decree	2,200	0	2,200
*318	Rehabilitation Gravity Sewer System	6,300	6,300	0
*326	Ext & Rep. to Pumping Stations EPA Consent Decree	2,553	1,160	1,393
*339	Mains In D P W Contracts EPA Consent Decree	3,800	0	3,800
368	Wetland Assimilation	9,100	9,100	0
375	Sewerage Hurricane Recovery Bonds	64,860	64,860	0
TOTAL SEWERAGE SYSTEM		88,813	81,420	7,393
SEWERAGE TREATMENT				
*348	Ext & Replace -Treatment Plants	2,093	706	1,387
381	Modification & Extension of WBSTP to 20/50 MGD	283	53	230
TOTAL SEWAGE TREATMENT		2,376	759	1,617
600	Sewer Share of Power Projects	227	108	119
800	Sewer Share of General Budget Items	10,946	6,524	4,422
TOTAL SEWERAGE DEPARTMENT**		\$102,362	\$88,811	\$13,551

* Replacement Capital

** Capital Projects funded for year 2013 was \$23,000 less than funds available.

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

C. P. # PARTICIPATION BY OTHERS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
	*317 Ext & Replace - Gravity Mains EPA Consent Decree	0	0	0	0	0	0	0	0	0	0	0
318 Rehabilitation Gravity Sewer System	1,100	1,100	1,200	1,200	1,200	5,800	1,300	1,300	1,300	1,400	1,400	12,500
326 Extensions & Repl. - Pumping Stations EPA Consent Decree	0	0	0	0	0	0	0	0	0	0	0	0
368 Wetland Assimilation	8,800	0	0	0	0	8,800	0	0	0	0	0	8,800
375 Sewerage Hurricane Recovery Bonds	64,860	5,000	5,000	5,000	5,000	84,860	5,000	5,000	5,000	5,000	5,000	109,860
613 Modifications to Power Generating System	108	50	0	0	0	158	0	0	0	0	0	158
807 Improvements to Central Yard & St Joseph St	1,048	0	330	0	660	2,038	0	0	0	0	0	2,038
810 Major Equipment Purchases	2	36	13	36	0	87	0	0	0	0	0	87
843 Minor Equipment Purchases	25	0	0	0	0	25	0	0	0	0	0	25
TOTAL ANTICIPATED PARTICIPATION	\$75,943	\$6,186	\$6,543	\$6,236	\$6,860	\$101,768	\$6,300	\$6,300	\$6,300	\$6,400	\$6,400	\$133,468

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 ESTIMATED REVENUE AVAILABLE FOR 2013 CAPITAL BUDGET
 DRAINAGE DEPARTMENT (X \$1000)

	2013
Revenues:	
Plus: Three-Mill Ad Valorem Tax (4.66 Mills)	\$12,034
Plus: Six-Mill Ad Valorem Tax (4.71 Mills)	11,907
Plus: Nine-Mill Ad Valorem Tax (7.06 Mills)	18,039
Total Ad Valorem Tax (16.43 Mills)	<u>41,980</u>
Net Balance From Prior Year	11,089
Plus: Interest Income	131
Plus: Other Operating Revenue	2,701
Total Revenues	<u>55,901</u>
Operating Expenses:	
Less: Operating & Maintenance Expenses	36,629
Less: Debt Service	2,216
Less: Non - Operating Expenses	295
Total Operating & Non Operating Expenses	<u>39,140</u>
Net Cash Available for 2013 Capital Program	<u>16,761</u>
Plus: Participation by Others	<u>1,061,197</u>
Total Funds Available for 2013 Capital Program	<u>1,077,958</u>
Drainage Capital Program Requested	<u>1,207,745</u>
Less: Total Drainage Department Funded	<u>1,077,952</u>
Unfunded Drainage Capital Program*	<u>\$129,793</u>

* The difference between the amount available for Capital \$1,077,958 and the amount of Capital funded \$1,077,952 is \$6,000.

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

C.P.# CANALS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
* 418 Normal Extensions & Replacements	800	800	820	870	890	4,180	890	960	960	980	1,030	9,000
439 Major Drainage Participation in D P W Projects	4,300	4,300	4,300	4,300	4,300	21,500	4,300	4,300	4,300	4,300	4,300	43,000
453 Improvements to Metairie Relief Canal (S&WB 76% Part.)	0	0	450	6,100	100	6,650	0	0	0	0	0	6,650
466 Louisiana Avenue Canal (SELA)	0	119,000	4,000	0	0	123,000	0	0	0	0	0	123,000
471 SELA Program Management (**)	1,500	1,500	1,500	1,500	0	6,000	0	0	0	0	0	6,000
472 Tchoupitoulas Corridor	0	0	0	250	12,000	12,250	0	0	0	0	0	12,250
474 Melpomene Street Canal	50	0	0	0	0	50	0	0	0	0	0	50
476 Hollygrove Canal (SELA)	50	0	0	0	0	50	0	0	0	0	0	50
478 So. Claiborne-Lowerline To Monticello St. (SELA)	54,964	0	0	0	0	54,964	0	0	0	0	0	54,964
483 Airline & Monticello Canal Improvements	0	0	50	475	8,400	8,925	0	0	0	0	0	8,925
486 Napoleon Avenue Canal Improvements (SELA)	57,771	43,452	0	0	0	101,223	0	0	0	0	0	101,223
492 Donner Canal Improvements (SELA)	0	0	50	1,750	124,700	126,500	0	0	0	0	0	126,500
496 General De Gaulle Canal (SELA)	550	550	2,500	63,700	72,200	139,500	500	0	0	0	0	140,000
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA)	95,845	113,904	7,500	0	0	217,249	0	0	0	0	0	217,249
498 Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA)	250	0	0	0	0	250	0	0	0	0	0	250
499 Jefferson Avenue Canal (SELA)	116,727	3,500	0	0	0	120,227	0	0	0	0	0	120,227
TOTAL DRAINAGE CANALS	\$332,807	\$287,006	\$21,170	\$78,945	\$222,590	\$942,518	\$5,690	\$5,260	\$5,260	\$5,280	\$5,330	\$969,338

* Replacement Capital

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

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

C.P.# PUMPING STATIONS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
*511 Normal Extensions & Replacements - Stations	11,063	9,670	24,660	6,940	2,000	54,333	2,600	2,000	2,700	2,000	2,000	65,633
512 Expansion of DPS #15	0	1,250	14,500	0	0	15,750	0	0	0	0	0	15,750
535 DPS # 6 Improvements	0	0	500	1,000	0	1,500	0	0	0	12,500	12,500	26,500
546 DPS #4 West - Build a 1000 CFS Station (SELA)	0	0	0	0	0	0	0	0	0	25,908	0	25,908
573 DPS # 13 Improvements (SELA)	0	1,500	0	0	0	1,500	0	33,050	0	0	0	34,550
575 Hurricane Recovery Bonds	3,660	0	0	0	0	3,660	0	0	0	0	0	3,660
576 COE Storm Proofing Projects	15,467	67,898	8,116	0	0	91,481	0	0	0	0	0	91,481
578 Permanent Pump Stations at the Lake, Elaine DPS Repairs	800,200	200	200	0	0	800,600	0	0	0	0	0	800,600
TOTAL DRAINAGE PUMPING STATION	830,390	80,518	47,976	7,940	2,000	968,824	2,600	35,050	2,700	40,408	14,500	1,064,082
600 Drainage Share of Power Projects	36,939	87,245	730	480	1,480	126,874	1,480	480	1,080	1,480	1,480	132,874
800 Drainage Share of General Budget Items	7,609	4,040	5,041	6,826	5,312	28,828	5,415	4,076	3,567	4,728	5,570	52,184
TOTAL DRAINAGE DEPARTMENT	\$1,207,745	\$458,809	\$74,917	\$94,191	\$231,382	\$2,067,044	\$15,185	\$44,866	\$12,607	\$51,896	\$26,880	\$2,218,478

* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 2013 CAPITAL BUDGET REQUESTED
 DRAINAGE DEPARTMENT (x \$1000)

C.P.# CANALS	2013 Requested	2013 Funded	2013 Unfunded
* 418 Normal Extensions & Replacements	800	300	500
439 Major Drainage Participation in D P W Projects	4,300	0	4,300
471 SELA Program Management (**)	1,500	0	1,500
474 Melpomene Street Canal	50	0	50
476 Hollygrove Canal (SELA)	50	0	50
478 So. Claiborne-Lowerline To Monticello St. (SELA)	54,964	42,727	12,237
486 Napoleon Avenue Canal Improvements (SELA)	57,771	35,829	21,942
496 General De Gaulle Canal (SELA)	550	0	550
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA)	95,845	65,549	30,296
498 Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA)	250	250	0
499 Jefferson Avenue Canal (SELA)	116,727	75,292	41,435
TOTAL DRAINAGE CANALS	\$332,807	\$219,947	\$112,860

* Replacement Capital

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

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

C.P.# PUMPING STATIONS

	2013	2013 Funded	2013 Unfunded
*511 Normal Extensions & Replacements - Stations	11,063	7,283	3,780
512 Expansion of DPS #15	0	0	0
575 Hurricane Recovery Bonds	3,660	3,660	0
576 COE Storm Proofing Projects	15,467	7,217	8,250
578 Permanent Pump Stations at the Lake, Elaine DPS Repairs	800,200	800,000	200
TOTAL DRAINAGE PUMPING STATION	830,390	818,160	12,230
600 Drainage Share of Power Projects	36,939	35,799	1,140
800 Drainage Share of General Budget Items	7,609	4,046	3,563
TOTAL DRAINAGE DEPARTMENT**	\$1,207,745	\$1,077,952	\$129,793

* Replacement Capital

** Capital Projects funded for year 2013 was \$6,000 less than funds available.

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

C. P. #	PARTICIPATION BY OTHERS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
418	Normal Extensions & Replacements	300	300	300	350	350	1,600	350	400	400	400	450	3,600
453	Improvements to Metairie Relief Canal (S&WB 76% Part.)	0	0	108	1,464	24	1,596	0	0	0	0	0	1,596
466	Louisiana Avenue Canal (SELA)	0	65,082	0	0	0	65,082	0	0	0	0	0	65,082
472	Tchoupitoulas Corridor	0	0	0	0	1,850	1,850	0	0	0	0	0	1,850
478	S Claiborne-Lowerline To Monticello St. (SELA)	35,726	0	0	0	0	35,726	0	0	0	0	0	35,726
483	Airline and Monticello	0	0	0	114	2,016	2,130	0	0	0	0	0	2,130
486	Napoleon Canal Improvements (SELA)	35,829	29,966	0	0	0	65,795	0	0	0	0	0	65,795
492	Donner Canal Improvements (SELA)	0	0	0	0	82,500	82,500	0	0	0	0	0	82,500
496	General DeGaulle Canal (SELA)	0	0	0	52,500	52,500	105,000	0	0	0	0	0	105,000
497	Florida Avenue Canal - Peoples Ave. Subbasin (SELA)	65,549	0	75,504	0	0	141,053	0	0	0	0	0	141,053
499	Jefferson Avenue Canal (SELA)	75,292	0	0	0	0	75,292	0	0	0	0	0	75,292
511	Normal Extensions & Replacements - DPS	750	0	0	0	0	750	0	0	0	0	0	750
535	DPS # 6 Improvements	0	0	128	320	0	448	0	0	0	4,000	4,000	8,448
546	DPS # 4 West - Build a 1000 CSF Station (SELA)	0	0	0	0	0	0	0	0	0	20,726	0	20,726
575	Hurricane Recovery Bonds	3,660	0	0	0	0	3,660	0	0	0	0	0	3,660
576	COE Storming Proofing Projects	7,217	14,421	1,250	0	0	22,888	0	0	0	0	0	22,888
578	Permanent Pump Stations at the Lake, Elaine DPS Repairs	800,000	0	0	0	0	800,000	0	0	0	0	0	800,000
601	Earhart Corridor	0	0	0	0	0	0	0	0	0	0	0	0
610	Additions & Replacement Underground Power Distribution	7,380	30,420	0	0	0	37,800	0	0	0	0	0	\$37,800
613	Modifications to Power Generating System	28,419	56,095	0	0	0	84,514	0	0	0	0	0	84,514
807	Improvements to Central Yard & St Joseph St	1,048	0	330	0	660	2,038	0	0	0	0	0	2,038
810	Major Equipment Purchases	2	0	0	0	0	2	0	0	0	0	0	2
843	Minor Equipment Purchases	25	0	0	0	0	25	0	0	0	0	0	25
TOTAL ANTICIPATED PARTICIPATION		\$1,061,197	\$196,284	\$77,620	\$54,748	\$139,900	\$1,529,749	\$350	\$400	\$400	\$25,126	\$4,450	\$1,560,475

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

C.P.# POWER PROJECTS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
601 Earhart Blvd. Corridor	800	0	0	0	0	800	0	0	0	0	0	800
610 Underground Power Feeders	7,930	35,845	0	0	0	43,775	0	0	0	0	0	43,775
612 Furn Generators for Drainage Facilities	0	250	0	0	0	250	0	0	0	0	0	250
613 Modification of Steam System	28,449	49,720	0	0	0	78,169	0	0	0	0	0	78,169
* 624 Extension & Replacements to Electrical System	1,132	3,300	1,050	800	2,300	8,582	6,800	800	2,600	1,800	1,800	22,382
676 Redundant Feeder to Station A	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL POWER PROJECTS	\$38,311	\$89,115	\$1,050	\$800	\$2,300	\$131,576	\$6,800	\$800	\$2,600	\$1,800	\$1,800	\$145,376

* Replacement Capital

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

C.P.# GENERAL BUDGET ITEMS	2013	2014	2015	2016	2017	TOTAL FIVE-YEAR PROGRAM	2018	2019	2020	2021	2022	TOTAL TEN-YEAR PROGRAM
800 Sewer Share of General Budget	0	0	1,000	0	0	1,000	0	0	0	0	0	1,000
803 Propety Acquisition	100	0	0	0	0	200	0	0	0	0	100	300
807 Improvements to Central Yard & St. Joseph Street	4,224	721	1,213	186	2,001	11,409	51	0	0	0	990	12,450
808 Improvement to Customer Service Satellite	50	25	25	0	25	150	170	0	0	50	0	370
* 810 Major Equipment Purchases	309	308	637	704	649	3,018	647	673	671	697	102	5,808
* 811 Plant Stationary Equipment	126	52	52	50	60	518	60	60	60	60	60	818
* 812 Computer Systems Development	312	2,303	3,765	3,029	1,979	13,783	2,490	213	123	1,921	2,094	20,624
814 Re-engineering	0	0	0	1,000	0	1,000	0	0	0	0	0	1,000
820 Overhead Charged to Capital	8,913	8,913	8,913	8,913	8,913	56,449	8,913	8,913	8,913	8,913	8,913	101,014
823 Purchase of Water Meters	2,000	2,000	2,000	2,000	2,000	12,000	2,000	2,000	2,000	2,000	2,000	22,000
842 Revenue Department Equipment Purchases	266	133	0	0	180	712	60	0	0	190	0	962
* 843 Minor Equipment Purchases	13,303	612	616	6,511	2,602	32,934	4,565	2,332	1,414	2,895	4,846	48,986
862 Fire Hydrants and Related Parts	500	500	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	1,000	10,000
TOTAL GENERAL BUDGET ITEMS	\$30,103	\$15,567	\$19,221	\$23,393	\$19,409	\$138,173	\$19,956	\$15,191	\$14,181	\$17,726	\$20,105	\$225,332

* Replacment Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 WATER DEPARTMENT (x \$1000)
 2012 CAPITAL PROGRAM BY QUARTER

C.P.#	2012 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
C.P.# WATERWORKS					
* 110 Normal Extensions & Replacements	15,348	3,837	3,837	3,837	3,837
* 112 Modifications to Oak St Raw Water Intake Station	40,500	10,125	10,125	10,125	10,125
* 122 Filter Rehabilitation	6,700	1,675	1,675	1,675	1,675
135 Improvements to Chemical System	2,150	538	538	538	538
156 Advanced Water Treatment (Carr.)	12,200	3,050	3,050	3,050	3,050
157 Advanced Water Treatment (Algiers)	3,000	750	750	750	750
159 Water Plant Security Improvements	3,170	793	793	793	793
175 Water Hurricane Recovery Bonds	88,210	22,053	22,053	22,053	22,053
TOTAL WATERWORKS	171,278	42,820	42,820	42,820	42,820
C.P.# WATER DISTRIBUTION					
* 214 Normal Extensions & Replacements	1,400	350	350	350	350
* 216 Water System Replacement Program	2,650	663	663	663	663
221 Feeder Main Extensions-General	600	150	150	150	150
* 239 Mains In D P W Contracts	3,200	800	800	800	800
TOTAL WATER DISTRIBUTION	7,850	1,963	1,963	1,963	1,963
600 Water Share of Power Projects	1,145	286	286	286	286
701 Water Reserve for Emergencies	700	175	175	175	175
800 Water Share - General Budget Items	11,548	2,887	2,887	2,887	2,887
TOTAL WATER DEPARTMENT	\$192,521	\$48,130	\$48,130	\$48,130	\$48,130

* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS
 SEWERAGE DEPARTMENT (x \$1000)
 2013 CAPITAL PROGRAMS BY QUARTER

C.P.# SEWERAGE SYSTEM	2013 TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
313 Ext & Replace - Sewer Force Mains EPA Consent Decree	0	0	0	0	0
* 317 Extensions & Replacements - Gravity Mains	2,200	550	550	550	550
* 318 Rehabilitation Gravity Sewer System	6,300	1,575	1,575	1,575	1,575
* 319 Extensions & Replacements - Sanitary Sewer Mains Algiers	0	0	0	0	0
* 326 Extensions & Replacements to Sewer Pumping Stations	2,553	638	638	638	638
* 339 Mains In D P W Contracts	3,800	950	950	950	950
368 Wetland Assimilation	9,100	2,275	2,275	2,275	2,275
375 Sewerage Hurricane Recovery Bonds	64,860	16,215	16,215	16,215	16,215
TOTAL SEWERAGE SYSTEM	88,813	22,203	22,203	22,203	22,203
C.P.# SEWAGE TREATMENT					
* 348 Extensions & Replacements - Treatment Plants	2,093	523	523	523	523
381 Modification & Extension of WBSSTP to 20/50 MGD	283	71	71	71	71
TOTAL SEWAGE TREATMENT	2,376	594	594	594	594
600 Sewer Share of Power Projects	227	57	57	57	57
800 Sewer Share of General Budget Items	10,946	2,737	2,737	2,737	2,737
TOTAL SEWERAGE DEPARTMENT	\$102,362	\$25,591	\$25,591	\$25,591	\$25,591

* Replacement Capital

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE DEPARTMENT (x \$1000)
2013 CAPITAL PROGRAM BY QUARTER

C.P.# DRAINAGE CANALS	2013				
	TOTAL PROGRAM	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
* 418 Normal Extensions & Replacements	800	200	200	200	200
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.)	0	0	0	0	0
466 Louisiana Avenue Canal (SELA)	0	0	0	0	0
471 SELA Program Management (**)	1,500	375	375	375	375
474 Melpomene Street Canal	50	13	13	13	13
476 Hollygrove Canal (SELA)	50	13	13	13	13
478 So. Claiborne-Lowerline To Monticello St. (SELA)	54,964	13,741	13,741	13,741	13,741
486 Napoleon Avenue Canal Improvements (SELA)	57,771	14,443	14,443	14,443	14,443
492 Donner Canal Improvements (SELA)	0	0	0	0	0
496 General De Gaulle Canal (SELA)	550	138	138	138	138
497 Florida Avenue Canal - DPS # 19 to Peoples (SELA)	95,845	23,961	23,961	23,961	23,961
498 Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA)	250	63	63	63	63
499 Jefferson Avenue Canal (SELA)	116,727	29,182	29,182	29,182	29,182
C.P.# DRAINAGE PUMPING STATIONS	332,807	83,202	83,202	83,202	83,202
*511 Normal Extensions & Replacements - Stations	11,063	2,766	2,766	2,766	2,766
512 Expansion of DPS #15	0	0	0	0	0
535 DPS # 6 Improvements	0	0	0	0	0
573 DPS # 13 Improvements (SELA)	0	0	0	0	0
575 Hurricane Recovery Bonds	3,660	915	915	915	915
576 COE Storm Proofing Projects	15,467	3,867	3,867	3,867	3,867
578 Permanent Pump Stations at the Lake,Elaine DPS Repairs	800,200	200,050	200,050	200,050	200,050
	830,390	207,598	207,598	207,598	207,598
600 Drainage Share of Power Projects	36,939	9,235	9,235	9,235	9,235
800 Drainage Share of General Budget Items	7,609	1,902	1,902	1,902	1,902
TOTAL DRAINAGE DEPARTMENT	\$1,207,745	\$301,936	\$301,936	\$301,936	\$301,936

* Replacement Capital