



Stormwater Utility Fund

CITY OF NORTH AUGUSTA
 STORMWATER UTILITY FUND SUMMARY OF REVENUES

<u>ACCOUNT NUMBER/DESCRIPTION</u>	<u>ACTUAL 2007</u>	<u>BUDGET 2008</u>	<u>ACTUAL 10/31/2008</u>	<u>PROPOSED 2009</u>	<u>APPROVED 2009</u>
SERVICE CHARGES					
11-3400-060 STORMWATER UTILITY FEES	536,597	547,765	455,856	549,324	549,324
TOTAL SERVICE CHARGES	<u>536,597</u>	<u>547,765</u>	<u>455,856</u>	<u>549,324</u>	<u>549,324</u>
MISCELLANEOUS REVENUE					
11-3500-005 STORMWATER PERMITS	7,947	8,000	9,380	10,000	10,000
11-3500-010 OTHER INCOME	7,296	3,000	3,000	1,000	1,000
11-3500-050 INTEREST ON INVESTMENTS	78,563	75,000	32,673	50,000	50,000
TOTAL MISCELLANEOUS REVENUE	<u>93,806</u>	<u>86,000</u>	<u>45,053</u>	<u>61,000</u>	<u>61,000</u>
TOTAL STORMWATER UTILITY FUND	<u><u>630,403</u></u>	<u><u>633,765</u></u>	<u><u>500,909</u></u>	<u><u>610,324</u></u>	<u><u>610,324</u></u>

CITY OF NORTH AUGUSTA
 STORMWATER UTILITY FUND SUMMARY OF REVENUES - TEXT

<u>ACCOUNT</u>	<u>EXPECTED REVENUE</u>	<u>ADMINISTRATION CHANGE</u>	<u>AMOUNT</u>	<u>COUNCIL CHANGE</u>	<u>AMOUNT</u>
STORMWATER UTILITY FEES	549,324	0	549,324	0	549,324
11-3400-060					
RESIDENTIAL -	\$403,584				
COMMERCIAL -	135,288				
INDUSTRIAL -	10,452				
TOTAL	\$549,324				
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STORMWATER PERMITS	10,000	0	10,000	0	10,000
11-3500-005					
STORMWATER MANAGEMENT PERMIT FEES					
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OTHER INCOME	1,000	0	1,000	0	1,000
11-3500-010					
MAP SALES, ETC					
<hr/>					
INTEREST ON INVESTMENTS	50,000	0	50,000	0	50,000
11-3500-050					
ESTIMATE BASED ON PREVIOUS EXPERIENCE AND CURRENT INTEREST RATES					
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CITY OF NORTH AUGUSTA
STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	PREVIOUS YR ACTUAL	ACTUAL 10/31/2008	CURRENT BUDGET	DEPT REQUEST	ADMINISTRATION CHANGE	AMOUNT	COUNCIL CHANGE	ADOPTED BUDGET
101 SALARIES/WAGES	157,717	168,780	232,347	255,298	72,179	327,477	0	327,477
TITLE			CURRENT	REQUESTED		RECOMMENDED	APPROVED	
DIRECTOR OF ENG & PUBLIC WORKS			0	0		.5	.5	
SUPERINTENDENT OF STREETS/DRAINS			1	0		1	1	
STORMWATER MANAGER			0	1		0	0	
GIS ANALYST			1	1		1	1	
ENVIRONMENTAL COORDINATOR			1	1		1	1	
ENGINEERING INSPECTOR			0	0		.5	.5	
HEAVY EQUIPMENT OPERATOR I			1	1		1	1	
LABORER			1	1		1	1	
STORMWATER INTERN			1PT	1PT		1PT	1PT	
TOTAL			5F, 1PT	5F, 1PT		6F, 1PT	6F, 1PT	
102 OVERTIME PAY	1,940	2,620	500	1,500	0	1,500	0	1,500
104 FICA	11,421	12,724	17,775	19,645	5,522	25,167	0	25,167
1.65% OF COVERED SALARIES								
105 EMPLOYEE RETIREMENT	13,421	15,791	21,609	24,113	6,778	30,891	0	30,891
SCRS - 9.39% OF COVERED SALARIES								
108 EMPLOYEE INSURANCE	15,241	21,799	29,984	30,899	-552	30,347	0	30,347
			MEDICAL AND DENTAL COVERAGE - \$29,089					
			LIFE (COVERAGE EQUAL TO ANNUAL SALARY) - 1,258					
109 WORKERS COMPENSATION	2,977	5,193	6,013	6,013	-800	5,213	0	5,213
SELF FUNDED THROUGH SCMIT								
110 UNEMPLOYMENT INSURANCE	0	0	200	200	0	200	0	200
REIMBURSING EMPLOYER								
210 GENERAL SUPPLIES/POSTAGE	501	456	700	1,900	0	1,900	0	1,900
			PRINTING AND OFFICE SUPPLIES FOR STORMWATER - \$ 100					
			PAPER, INK, PAPER CUTTER FOR GIS - 1,200					
214 DUES/TRAINING/TRAVEL	2,447	4,153	4,325	4,350	0	4,350	0	4,350
			SCDHEC NPDES PERMIT FEE - \$2,000		ANNUAL CONFERENCE - \$1,500			
			SC ASSOC OF STORMWATER MANAGERS - 450		TECHNICAL TRAINING - 375			
			MISC SUBSCRIPTIONS - 25					
217 AUTO OPERATING	5,793	6,044	7,238	9,680	-1,260	8,420	0	8,420
			TIRES/BATTERIES/FLUIDS - \$1,500					
			PREVENTIVE MAINTENANCE - 500					
			FUEL (1,000 GALS UNLEADED @ \$4.00) - 4,000: YES, BUT \$3.30 PER GALLON					
			FUEL (800) GALS DIESEL @ \$4.60) - 3,680: YES, BUT \$3.90 PER GALLON					

CITY OF NORTH AUGUSTA
STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	PREVIOUS YR ACTUAL	ACTUAL 10/31/2008	CURRENT BUDGET	DEPT REQUEST	ADMINISTRATION CHANGE	AMOUNT	COUNCIL CHANGE	ADOPTED BUDGET
224 DATA PROCESSING	7,327	2,360	15,700	15,600	0	15,600	0	15,600
ARCGIS MAINTENANCE FEES							- \$10,000	
ARCINFO CONCURRENT USE PRIMARY MAINTENANCE (1)						- \$3,500		
ARCGIS PUBLISHER CONCURRENT USE PRIMARY MAINTENANCE (1)						- 500		
ARCGIS SINGLE USE PRIMARY MAINTENANCE (2)						- 500		
ARCVIEW SINGLE USE SECONDARY MAINTENANCE (7)						- 2,100		
ARCGIS NETWORK ANALYST CONCURRENT USE PRIMARY MAINTENANCE						- 400		
ARCGIS SERVER AGGREGATED MIGRATED MAINTENANCE BUNDLE						- 3,000		
GIS TRAINING FOR GIS ANALYST							- 3,000	
INTERACTIVE WEB HOSTING (VC3)							- 800	
WACHOVIA MERCHANT SERVICES (ON-LINE PAYMENTS)							- 1,800	
226 CONTRACTS/REPAIRS	2,525	3,977	5,990	6,926	0	6,926	0	6,926
COPIER MAINTENANCE		- \$ 350		GPS		- \$ 800		
CELL PHONES (3)		- 2,376		VEHICLES		- 500		
WEB HOSTING FEE (1/2)		- 900		JETVAC		- 2,000		
241 UNIFORMS/CLOTHING	1,504	1,336	1,750	2,000	0	2,000	0	2,000
UNIFORMS - \$1,300				SAFETY/PPE - \$700				
261 ADVERTISING	12,830	6,734	14,000	14,000	-1,000	13,000	0	13,000
NEWSLETTER (4 TIMES PER YEAR)		- \$10,000						
MISC POSTERS & FLYERS		- 500						
SEMINARS		- 1,500						
MISCELLANEOUS PRINTING		- 1,500						
"WINGS & WETLANDS"		- 500						
265 PROFESSIONAL SERVICES	25,933	22,026	31,500	28,500	0	28,500	0	28,500
HOUSEHOLD HAZARDOUS WASTE COLLECTION		- \$20,000						
AUDIT		- 2,500						
LAB ANALYSIS		- 6,000						
271 SPECIAL DEPT SUPPLIES	4,692	4,426	5,965	7,694	-1,729	5,965	0	5,965
STORM DRAIN MARKERS		- \$ 650						
CALIBRATION EQUIPMENT		- 100						
LABWARE		- 100						
SAFETY PROGRAM		- 468	(\$85.00/YR X 5.5 EMPLOYEES)					
WELLNESS PROGRAM		- 176	(\$32.00/YR X 5.5 EMPLOYEES)					
EMPLOYEE HEALTH FAIR		- 100						
EARTH DAY EVENT		- 1,500						
INLET FILTERS		- 2,600						
MISCELLANEOUS TOOLS/EQUIPMENT		- 2,000						
282 INSURANCE	1,680	2,647	3,694	3,694	471	4,165	0	4,165
SELF FUNDED THROUGH SCMIRFF								
299 LEASE PURCHASE	14,824	22,701	23,375	22,703	0	22,703	0	22,703
2005 LEASE		\$ 3,195	\$ --	\$ --	\$ --			
2006 LEASE		11,630	11,630	--	--			
2008 LEASE		7,878	7,878	7,878	7,878			

CITY OF NORTH AUGUSTA
 STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	PREVIOUS YR ACTUAL	ACTUAL 10/31/2008	CURRENT BUDGET	DEPT REQUEST	ADMINISTRATION CHANGE	ADMINISTRATION AMOUNT	COUNCIL CHANGE	ADOPTED BUDGET
383 OFFICE MACHINES	0	0	0	18,000	0	18,000	0	18,000
MULTIFUNCTION COLOR COPIER - \$12,000 PLOTTER (LARGE FORMAT) FOR GIS ANALYST - 6,000								
384 AUTOMOTIVE EQUIPMENT	0	0	0	0	0	0	0	0
NO REQUEST								
607 LAND ACQUISITION	0	0	50,000	50,000	-30,000	20,000	0	20,000
SEE LISTING ON PAGE 116-B								
620 DRAINAGE PROJECTS	0	29,598	161,100	200,000	-162,000	38,000	0	38,000
SEE LISTING ON PAGE 116-D								
621 E. BUENA VISTA DRAINAGE	62,432	0	0	0	0	0	0	0
NO ADDITIONAL STORMWATER APPROPRIATION NEEDED FOR THIS PROJECT								
622 STREETScape DRAINAGE-WEST	86,606	0	0	0	0	0	0	0
625 CONSTRUCTED WETLANDS	82,178	145,740	0	0	0	0	0	0
HAMMONDS FERRY CONSTRUCTED WETLANDS JOINT PROJECT WITH NARDC COMPLETED IN 2007-2008 (NO ADDITIONAL FUNDING REQUEST FOR 2009)								
TOTAL PERSONAL SERVICES	202,719	226,906	308,428	337,668	83,127	420,795	0	420,795
TOTAL OPERATING EXPENSES	80,057	76,860	114,237	117,047	-3,518	113,529	0	113,529
TOTAL CAPITAL OUTLAY	231,215	175,338	211,100	268,000	-192,000	76,000	0	76,000
TOTAL STORMWATER	513,990	479,104	633,765	722,715	-112,391	610,324	0	610,324

CITY OF NORTH AUGUSTA
 STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	<u>PREVIOUS YR ACTUAL</u>	<u>ACTUAL 10/31/2008</u>	<u>CURRENT BUDGET</u>	<u>DEPT REQUEST</u>	<u>ADMINISTRATION CHANGE</u>	<u>ADMINISTRATION AMOUNT</u>	<u>COUNCIL CHANGE</u>	<u>ADOPTED BUDGET</u>
TOTAL PERSONAL SERVICES	202,719	226,906	308,428	337,668	83,127	420,795	0	420,795
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TOTAL CAPITAL OUTLAY	231,215	175,338	211,100	268,000	-192,000	76,000	0	76,000
TOTAL STORMWATER UTILITY FUND	<u>513,990</u>	<u>479,104</u>	<u>633,765</u>	<u>722,715</u>	<u>-112,391</u>	<u>610,324</u>	<u>0</u>	<u>610,324</u>

PROJECTED STATUS OF
STORMWATER UTILITY (11)
AT 12/31/08

SOURCES:

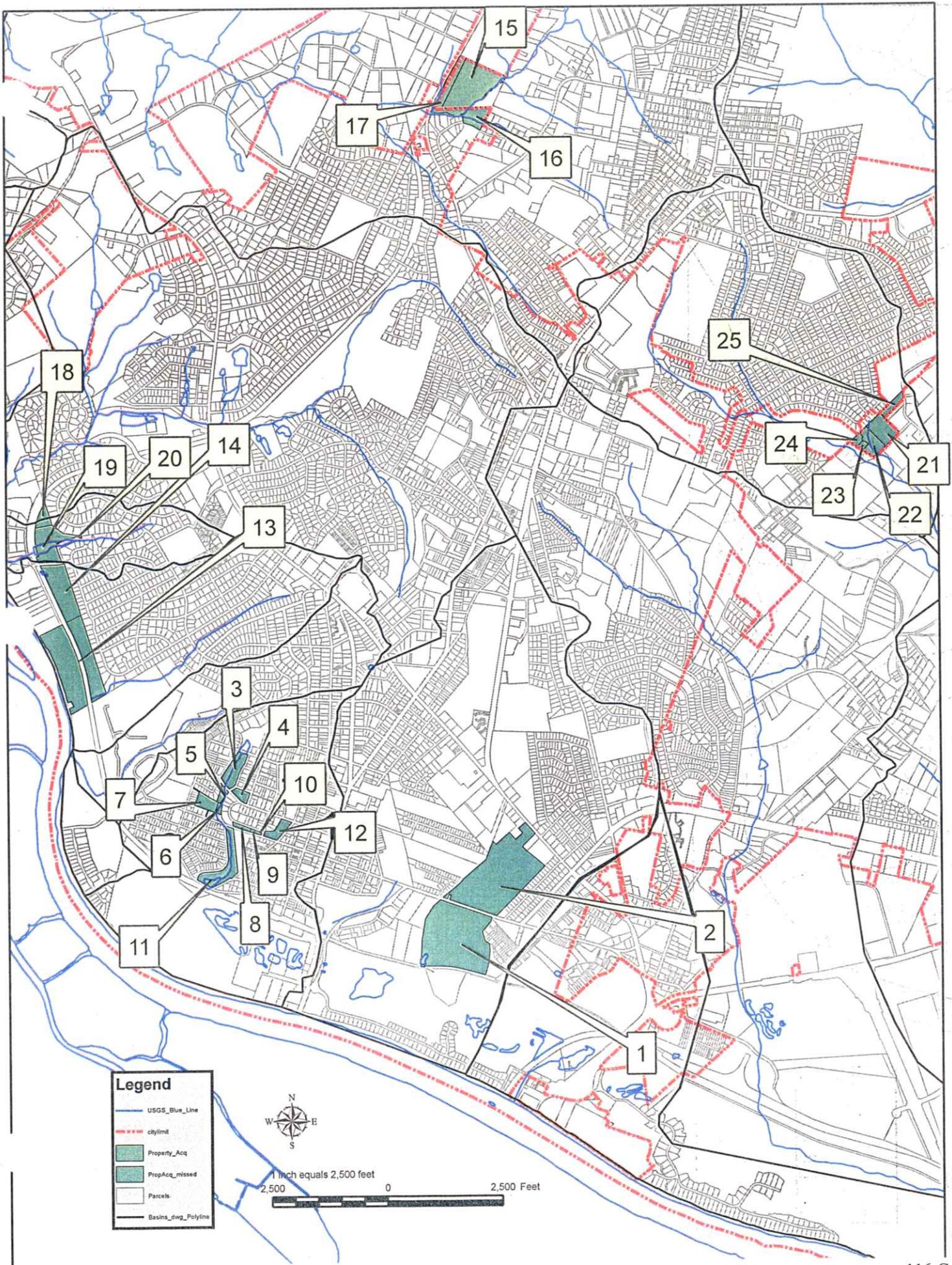
Cash and Investments (8-31-08)	\$1,743,493	
Estimated Revenue (9-1-08 to 12-31-08)	180,000	
Estimated Interest Income (9-1-08 to 12-31-08)	<u>20,000</u>	
TOTAL SOURCES		\$1,943,493

USES:

Drainage Projects		
2004 Budget (Misc) Unexpended at 8/31/08	\$ 26,428	
2005 Budget (Misc) Unexpended at 8/31/08	188,000	
2005 Budget (E. Buena Vista) Unexpended at 8/31/08	437,569	
2006 Budget (Misc) Unexpended at 8/31/08	165,500	
2007 Budget (Misc) Unexpended at 8/31/08	146,824	
2008 Budget (Misc) Unexpended at 8/31/08	<u>161,100</u>	\$1,125,421
Land Acquisition		
2005 Budget Unexpended at 8/31/08	\$150,000	
2006 Budget Unexpended at 8/31/08	150,000	
2007 Budget Unexpended at 8/31/08	75,000	
2008 Budget Unexpended at 8/31/08	<u>50,000</u>	425,000
Constructed Wetlands		
2007 Budget Unexpended at 8/31/08		97,305
Estimated Operating Expenses (9-1-08 to 12-31-08)		120,000
Reserve or Contingencies (20%)		<u>125,000</u>
TOTAL USES		<u>1,892,726</u>
PROJECTED TOTAL FUNDS AVAILABLE AT 12-31-08		<u>\$ 50,767</u>

**STORMWATER MANAGEMENT
PROPERTY ACQUISITION PRIORITY LIST**

Property I.D. Number	Parcel Number	Basin	Acres
3	007-09-06-001	Crystal Lake	5.2
19	002-20-02-002	Pretty Run	7.14
5	007-09-11-011	Crystal Lake	1.04
11	007-09-16-015	Crystal Lake	8.25
13	003-08-07-001	Hammond Hills	26.3
6	007-09-11-016	Crystal Lake	0.6
15	005-19-02-001	Pole Branch	23
16	005-19-02-006	Pole Branch	8.34
17	005-19-02-031	Pole Branch	6.62
1	007-15-03-004	City Hall	42
7	007-09-11-017	Crystal Lake	2.8
21	012-15-04-023	Storm Branch	5.6
22	012-15-04-024	Storm Branch	4
23	012-15-04-025	Storm Branch	0.6
24	012-15-04-026	Storm Branch	1
12	007-10-26-003	Crystal Lake	2.3
8	007-09-11-033	Crystal Lake	0.69
20	002-20-02-059	Pretty Run	1.2
4	007-09-10-001	Crystal Lake	1.55
2	007-16-03-001	City Hall	44
14	002-20-07-001	Hammond Hills	7
18	002-20-02-001	Pretty Run	1.6
9	007-09-11-034	Crystal Lake	0.15
10	007-09-11-035	Crystal Lake	0.21
25	012-15-04-020	Storm Branch	2



Legend

- USGS_Blue_Line
- - - citylimit
- Property_Acq
- PropAcq_missed
- Parcels
- Basins_dwg_Polyline



1 inch equals 2,500 feet
 2,500 0 2,500 Feet

**STORMWATER MANAGEMENT
CAPITAL IMPROVEMENT PROJECTS**

Project	Cost Estimate
Mealing Drainage Improvements (Under Construction)	\$570,000
W. Buena Vista Ave. (West Ave. to Crystal Lake)	\$400,000
Pipe Between Tennis Courts @ City Hall	\$330,000
Waterworks Park Drainage Improvements	\$600,000
Bunting Drive Pipe	\$300,000
Bolin Road Pipe Rehab.	\$25,000
San Salvadore Pipe Rehab.	\$25,000
Misc. Ditch Improvements in Lynhurst	\$50,000
W. Buena Vista Ave. Pipe West of Cumberland	\$43,000
Summerhill Catch Basin & Pipe	\$88,000
Paved Ditch Behind Bolin Rd. & Socastee	\$395,000
48" Pipe crossing Martintown Rd. @ Metz Dr.	\$362,000
Pipe Crossing Womrath Rd. @ Womrath Ct.	\$27,000
Paved Ditch Between Stanton & Fairfield	\$165,000
Paved Ditch @ Euclid Ave.	\$157,000
Paved Ditch Behind Community Center	\$58,000
Pipe @ Yardley Drive	\$114,000
Pipe Crossing Woodlawn @ Stanton	\$35,000
Storm Branch Master Detention Pond	\$437,000
Pipe Crossing Bunting @ Tanager	\$99,000
Pipe Crossing Entrance to RVP	\$45,000
Pipe Crossing Jackson @ Theolu	\$24,000
Pipe Crossing Buena Vista @ Crystal Lake	\$45,000
60" Pipe Crossing Martintown @ Knox Ave.	\$350,000
Paved Ditch Through Plaza Terrace Apts.	\$71,000
Pipe Crossing Georgia Ave. Near Five Notch Rd.	\$45,000
Paved Ditch from Lake Ave. to Crestview Ave.	\$50,000
Pipe Crossing Greenway Behind RVP	\$117,000
Pipe @ 900 Block Stanton Ave.	\$30,000
Pipe @ 800 Block Brooks Dr.	\$27,000
Pipe @ 800 Block Jackson Ave.	\$30,000
Pipe @ 700 Block Merriweather Dr.	\$20,000
Pipe @ 700 Block Hammond Dr.	\$20,000
Pipe @ 700 Block Brooks Dr.	\$22,000
Pipe @ 700 Block Stanton Ave.	\$22,000
Paved Ditch from Woodlawn to Jackson Ave.	\$43,000
Pipe @ West Ave. & Arlington Hts.	\$27,000
Brookside Drive	\$74,000
Misc. Paved Ditches in Hammond Hills	\$119,000