

# Stormwater Utility Fund

CITY OF NORTH AUGUSTA  
 STORMWATER UTILITY FUND SUMMARY OF REVENUES

<u>ACCOUNT NUMBER/DESCRIPTION</u>	<u>ACTUAL 2006</u>	<u>BUDGET 2007</u>	<u>ACTUAL 10/31/2007</u>	<u>PROPOSED 2008</u>	<u>APPROVED 2008</u>
<b>SERVICE CHARGES</b>					
11-3400-060 STORMWATER UTILITY FEES	522,304	521,424	445,894	547,765	547,765
<b>TOTAL SERVICE CHARGES</b>	<u>522,304</u>	<u>521,424</u>	<u>445,894</u>	<u>547,765</u>	<u>547,765</u>
<b>MISCELLANEOUS REVENUE</b>					
11-3500-005 STORMWATER PERMITS	5,551	8,000	7,147	8,000	8,000
11-3500-010 OTHER INCOME	11,000	14,500	7,296	3,000	3,000
11-3500-015 NFWF GRANT	184,162	184,162	0	0	0
11-3500-050 INTEREST ON INVESTMENTS	56,496	35,000	60,569	75,000	75,000
<b>TOTAL MISCELLANEOUS REVENUE</b>	<u>257,209</u>	<u>241,662</u>	<u>75,012</u>	<u>86,000</u>	<u>86,000</u>
<b>TOTAL STORMWATER UTILITY FUND</b>	<u><u>779,512</u></u>	<u><u>763,086</u></u>	<u><u>520,905</u></u>	<u><u>633,765</u></u>	<u><u>633,765</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	547,765	0	547,765	0	547,765
11-3400-060					
RESIDENTIAL - \$404,047					
COMMERCIAL - 133,270					
INDUSTRIAL - 10,448					
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TOTAL	\$547,765				
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STORMWATER PERMITS	8,000	0	8,000	0	8,000
11-3500-005					
STORMWATER MANAGEMENT PERMIT FEES					
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OTHER INCOME	3,000	0	3,000	0	3,000
11-3500-010					
MAP SALES - \$3,000					
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NFWF GRANT	0	0	0	0	0
11-3500-015					
GRANT WAS RECEIVED ON SEPTEMBER 30, 2006					
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INTEREST ON INVESTMENTS	75,000	0	75,000	0	75,000
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 10/31/2007	CURRENT BUDGET	DEPT REQUEST	ADMINISTRATION CHANGE	COUNCIL CHANGE	ADOPTED BUDGET	
101 SALARIES/WAGES	141,867	130,487	142,619	184,733	47,614	232,347	0	232,347
TITLE			CURRENT	REQUESTED	RECOMMENDED	APPROVED		
SUPERINTENDENT OF SD/STORMWATER			1	0	1	1		
GIS ANALYST			0	0	1	1		
STORMWATER MANAGER			0	1	0	0		
ENVIRONMENTAL COORDINATOR			1	1	1	1		
HEAVY EQUIPMENT OPERATOR I			1	1	1	1		
LABORER			0	1	1	1		
STORMWATER INTERN			1PT	1PT	1PT	1PT		
TOTAL			3F, 1PT	4F, 1PT	5F, 1PT	5F, 1PT		
102 OVERTIME PAY	1,528	1,654	500	500	0	500	0	500
104 FICA	9,854	9,673	10,949	14,170	3,605	17,775	0	17,775
7.65% OF COVERED SALARIES								
105 EMPLOYEE RETIREMENT	10,684	11,233	12,466	17,227	4,382	21,609	0	21,609
SCRS - 9.30% OF COVERED SALARIES								
108 EMPLOYEE INSURANCE	16,543	12,827	16,986	23,739	6,245	29,984	0	29,984
MEDICAL AND DENTAL COVERAGE - \$29,089: INCREASED FOR ONE EMPLOYEE								
LIFE (COVERAGE EQUAL TO ANNUAL SALARY) - 895: INCREASED FOR ONE EMPLOYEE								
109 WORKERS COMPENSATION	2,437	2,977	3,532	5,804	209	6,013	0	6,013
SELF FUNDED THROUGH SCMIT: INCREASED FOR ONE EMPLOYEE								
110 UNEMPLOYMENT INSURANCE	0	0	200	200	0	200	0	200
REIMBURSING EMPLOYER								
210 GENERAL SUPPLIES/POSTAGE	763	364	700	700	0	700	0	700
214 DUES/TRAINING/TRAVEL	4,781	935	4,325	4,325	0	4,325	0	4,325
SCDHEC NPDES PERMIT FEE - \$2,000 ANNUAL CONFERENCE - \$1,500								
SC ASSOC OF STORMWATER MANAGERS - 450 TECHNICAL TRAINING - 375								
217 AUTO OPERATING	3,542	1,846	6,675	7,800	-562	7,238	0	7,238
TIRES/BATTERIES/FLUIDS - \$ 800								
PREVENTIVE MAINTENANCE - 250								
FUEL (1,550 GALS UNLEADED @ \$3.00) - 4,650: YES, BUT \$2.75 PER GALLON								
FUEL (700 GALS DIESEL @ \$3.00) - 2,100: YES, BUT \$2.75 PER GALLON								

CITY OF NORTH AUGUSTA  
 STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	PREVIOUS YR ACTUAL	ACTUAL 10/31/2007	CURRENT BUDGET	DEPT REQUEST	ADMINISTRATION CHANGE	AMOUNT	COUNCIL CHANGE	ADOPTED BUDGET
224 DATA PROCESSING	2,625	6,949	3,200	4,200	11,500	15,700	0	15,700
ARCIS MAINTENANCE FEES			- \$8,500					
ARCSDE (INCLUDES 2 CPUs)			- \$3,500					
ARCINFO AND ARCPRESS			- 3,200					
ARCVIEW - PRIMARY (1)			- 400					
ARCVIEW - SECONDARY (7)			- 1,400					
GIS TRAINING			- 3,000					
GPS SOFTWARE UPGRADE			- 2,000					
INTERACTIVE WEB HOSTING (VC3)			- 800					
WACHOVIA MERCHANT SERVICES (ON-LINE PAYMENTS)			- 1,400					
226 CONTRACTS/REPAIRS	1,341	2,210	1,800	5,990	0	5,990	0	5,990
COPIER MAINTENANCE		- \$ 350					- \$ 800	
CELL PHONES (2) (1 NEW)		- 1,000					- 500	
JETVAC		- 1,000					- 1,440	
WEB HOSTING FEE (1/2)		- 900						
241 UNIFORMS/CLOTHING	289	1,504	1,500	1,500	250	1,750	0	1,750
UNIFORMS - \$900: INCREASED \$250 FOR ONE EMPLOYEE								
SAFETY/PPE - 600								
261 ADVERTISING	11,073	11,670	13,500	14,000	0	14,000	0	14,000
NEWSLETTER (4 TIMES PER YEAR)			- \$10,000					
MISC POSTERS & FLYERS			- 500					
SEMINARS			- 2,000					
MISCELLANEOUS PRINTING			- 1,500					
265 PROFESSIONAL SERVICES	25,220	24,734	43,000	31,500	0	31,500	0	31,500
HOUSEHOLD HAZARDOUS WASTE COLLECTION			- \$25,000					
AUDIT			- 2,500					
LAB ANALYSIS			- 4,000					
271 SPECIAL DEPT SUPPLIES	6,335	3,610	4,551	5,848	117	5,965	0	5,965
STORM DRAIN MARKERS			- \$1,000					
CALIBRATION EQUIPMENT			- 100					
LABWARE			- 100					
SAFETY PROGRAM			- 340	(\$85.00/YR X 5 EMPLOYEES)				
WELLNESS PROGRAM			- 128	(\$32.00/YR X 5 EMPLOYEES)				
EMPLOYEE HEALTH FAIR			- 100					
INFORMATION KIOSK			- 300					
EARTH DAY EVENT			- 1,500					
FILE CABINET			- 280					
MISCELLANEOUS TOOLS/EQUIPMENT			- 1,500					
MISCELLANEOUS			- 500					
282 INSURANCE	1,914	1,680	2,272	3,148	546	3,694	0	3,694
SELF FUNDED THROUGH SCMIRFF: INCREASED FOR ONE EMPLOYEE								
299 LEASE PURCHASE	14,824	14,824	14,825	14,825	8,550	23,375	0	23,375
		2008	2009	2010	2011	2012		
2005 LEASE		\$ 3,195	\$ 3,195	\$ --	\$ --	\$ --		
2006 LEASE		11,630	11,630	11,630	--	--		
2008 LEASE		8,550	8,550	8,550	8,550	8,550		

CITY OF NORTH AUGUSTA  
 STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	PREVIOUS YR ACTUAL	ACTUAL 10/31/2007	CURRENT BUDGET	DEPT REQUEST	ADMINISTRATION CHANGE	ADMINISTRATION AMOUNT	COUNCIL CHANGE	ADOPTED BUDGET
384 AUTOMOTIVE EQUIPMENT	0	0	0	38,000	-38,000	0	0	0
17,500 GVW TRUCK (REP #4225-003) - \$38,000: YES, BUT L/P								
607 LAND ACQUISITION	0	0	75,000	150,000	-100,000	50,000	0	50,000
SEE LISTING ON PAGE 108-B								
620 DRAINAGE PROJECTS	22,112	13,714	146,824	200,000	-38,900	161,100	0	161,100
SEE LISTING ON PAGE 108-D								
621 E. BUENA VISTA DRAINAGE	0	216,132	0	0	0	0	0	0
NO ADDITIONAL STORMWATER APPROPRIATION NEEDED FOR THIS PROJECT								
622 STREETScape DRAINAGE-WEST	0	86,606	0	0	0	0	0	0
625 CONSTRUCTED WETLANDS	0	82,107	257,662	0	0	0	0	0
HAMMONDS FERRY CONSTRUCTED WETLANDS JOINT PROJECT WITH NARDC COMPLETED IN 2007-2008 (NO ADDITIONAL FUNDING REQUEST FOR 2008)								
TOTAL PERSONAL SERVICES	182,913	168,852	187,252	246,373	62,055	308,428	0	308,428
TOTAL OPERATING EXPENSES	72,707	70,326	96,348	93,836	20,401	114,237	0	114,237
TOTAL CAPITAL OUTLAY	22,112	398,559	479,486	388,000	-176,900	211,100	0	211,100
TOTAL STORMWATER	277,733	637,737	763,086	728,209	-94,444	633,765	0	633,765

CITY OF NORTH AUGUSTA  
 STORMWATER UTILITY FUND DEPARTMENTAL EXPENDITURES

4225 STORMWATER

	<u>PREVIOUS YR. ACTUAL</u>	<u>ACTUAL 10/31/2007</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	182,913	168,852	187,252	246,373	62,055	308,428	0	308,428
TOTAL OPERATING EXPENSES	72,707	70,326	96,348	93,836	20,401	114,237	0	114,237
TOTAL CAPITAL OUTLAY	22,112	398,559	479,486	388,000	-176,900	211,100	0	211,100
TOTAL STORMWATER UTILITY FUND	<u>277,733</u>	<u>637,737</u>	<u>763,086</u>	<u>728,209</u>	<u>-94,444</u>	<u>633,765</u>	<u>0</u>	<u>633,765</u>

**PROJECTED STATUS OF  
 STORMWATER UTILITY (11)  
 AT 12/31/07**

**SOURCES:**

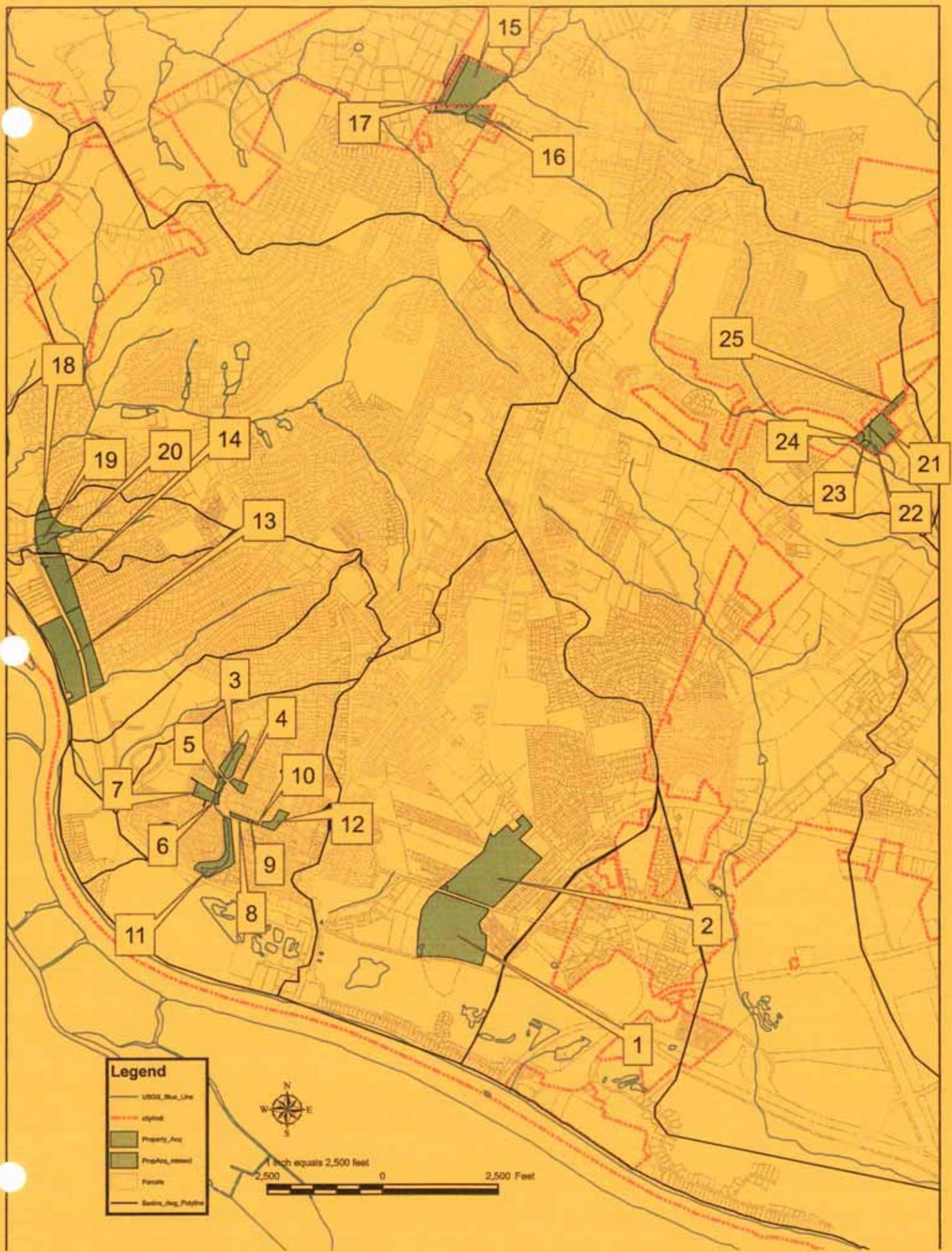
Cash and Investments (8-31-07)	\$1,560,917	
Estimated Revenue (9-1-07 to 12-31-07)	177,000	
Estimated Interest Income (9-1-07 to 12-31-07)	<u>30,000</u>	
<b>TOTAL SOURCES</b>		<b>\$1,767,917</b>

**USES:**

<b>Drainage Projects</b>		
2004 Budget (Misc) Unexpended at 8/31/07	\$ 42,507	
2005 Budget (Misc) Unexpended at 8/31/07	188,000	
2005 Budget (E. Buena Vista) Unexpended at 8/31/07	441,115	
2006 Budget (Misc) Unexpended at 8/31/07	165,500	
West Avenue Streetscape Drainage	13,394	
2007 Budget (Misc) Unexpended at 8/31/07	<u>146,824</u>	\$997,340
<b>Land Acquisition</b>		
2005 Budget Unexpended at 8/31/07	\$150,000	
2006 Budget Unexpended at 8/31/07	150,000	
2007 Budget Unexpended at 8/31/07	<u>75,000</u>	375,000
<b>Constructed Wetlands</b>		
2007 Budget Unexpended at 8/31/07		178,993
Estimated Operating Expenses (9-1-07 to 12-31-07)		75,000
Reserve or Contingencies (20%)		<u>125,000</u>
<b>TOTAL USES</b>		<b><u>1,751,333</u></b>
<b>PROJECTED TOTAL FUNDS AVAILABLE AT 12-31-07</b>		<b><u>\$16,584</u></b>

**STORMWATER MANAGEMENT  
PROPERTY ACQUISITION PRIORITY LIST**

<b>Property I.D. Number</b>	<b>Parcel Number</b>	<b>Basin</b>	<b>Acres</b>
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\_Acc
- PropAcc\_revised
- Parcels
- Streets\_Acc\_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