

STORM DRAINAGE FACILITIES IMPROVEMENTS

The City's storm drainage improvement program assists in controlling neighborhood drainage and flooding. The Harris County Flood Control District has responsibility for major drainage projects in the City.

The severe flooding, which occurred during the summer of 2001 resulted in a reassessment of storm sewer issues, and a reprioritization of City resources to emphasize storm sewer CIP projects. Also, the Comprehensive Drainage Plan, completed in 1999, will be updated as a result of the events during the summer of 2001. This strategic plan is used to develop the Storm Water Management Program (SWMP) which guides the implementation of specific projects.

The Adopted FY2003-2007 CIP includes a total of \$231.4 million for drainage projects, including \$45.5 of FEMA funding and \$5 million in private funds for storm projects in the Texas Medical Center area. This represents a 104% increase in the Adopted FY2003-2007 Storm Drainage Program over the FY2002-2006 Storm Program.

The Adopted FY2003-2007 CIP includes funding to:

- Complete the second phase of the Kirby Relief Storm Sewer Project.
- Undertake significant drainage improvements to the Texas Medical Center area.
- Continue implementation and updating of the Comprehensive Drainage Plan.
- Finalize the Kirby Drive Storm Improvements, from the S.W. Freeway to Brays Bayou.

2003 - 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

SOURCE OF FUNDS SUMMARY (\$THOUSANDS)										
Source of Funds	Appropriations through Dec. 31, 2000	Estimated Appropriations Jan. 1 - June 30 2002	Fiscal Year Planned Appropriations					Total	Total	
			2003	2004	2005	2006	2007	2003 - 2007		
FEMA Funding				19,529	19,002	6,969			45,500	45,500
Storm Sewer Cons. Const. Fund	27,409	20,208	33,906	29,788	26,061	41,805	45,379		176,939	224,556
Accumulated Unexpended Fund	14,677	467							0	15,144
Private Funds			5,000						5,000	5,000
Undetermined Funding							4,000		4,000	4,000
Total	42,086	20,675	38,906	49,317	45,063	48,774	49,379		231,439	294,200

Storm Drainage Facilities

FY2003 - 2007 CAPITAL IMPROVEMENT PLAN
(\$THOUSANDS)

CIP NO.	COUNCIL DISTRICT	PROJECT NAME	FY2003	FY2004	FY2005	FY2006	FY2007	TOTAL FY2003 - 2007
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Storm Drainage Facilities

M-0126	VAR	LOCAL DRAINAGE IMPROVEMENT PROJECTS	101 DC	964 ADC	2,507 ADC	6,490 ADC	3,610 ADC	13,672ADC
M-0168	HI	JAPHET GULLY STORM SEWER - CLINTON TO BUFFALO BAYOU				200 D	1,000 C	1,200DC
M-0184	B	KASHMERE AND PICKFAIR DITCH IMPROVEMENTS	205 D		2,121 C			2,326DC
M-0186	I	CENTRAL PARK SUBDIVISION RELIEF LATERALS		2,000 C				2,000C
M-0199	I	OLD CLINTON STORM SEWER - LATHROP TO PORT			200 D	1,000 C		1,200DC
M-0210	B	CRANE / ENGLEWOOD STORM SEWER	100 D		1,209 C			1,309DC
M-0217	D	SUNNYSIDE COURT STORM SEWER LATERALS	124 D	1,560 C				1,684DC
M-0220	ALL	DRAINAGE STUDY UPDATE & STORM WATER MANAGEMENT PROGRAM	3,395 D					3,395D
M-0226	I	GARDEN VILLAS RELIEF STORM SEWER	505 D		4,471 C			4,976DC
M-0228	I	LANCASTER RELIEF STORM SEWER		441 D			3,994 C	4,435DC
M-0230	G	KIRBY RELIEF STORM SEWER PHASE II	9,500 C		200 D		6,000 C	15,700DC

LEGEND: A = ACQUISITION D = DESIGN C = CONSTRUCTION E = EQUIPMENT O = OTHER R = ART

Storm Drainage Facilities
 FY2003 - 2007 CAPITAL IMPROVEMENT PLAN
 (\$THOUSANDS)

CIP NO.	COUNCIL DISTRICT	PROJECT NAME	FY2003	FY2004	FY2005	FY2006	FY2007	TOTAL FY2003 - 2007
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Storm Drainage Facilities

M-0241	VAR	STORMWATER PUMP STATION IMPROVEMENTS AT VARIOUS UNDERPASSES	300 D	2,700 C				3,000DC
M-0246	G	WILCHESTER WEST STORM SEWER IMPROVEMENTS		5,150 C				5,150C
M-0247	G	YORKSHIRE AND NOTTINGHAM STORM SEWER IMPROVEMENTS				850 D	5,500 C	6,350DC
M-0248	G	WILCHESTER, MEM. WAY, AND SHERWOOD FOREST DRAINAGE IMPROVEMENTS	563 D	500 A		5,000 C		6,063ADC
M-0253	C	EDLOE STREET STORM SEWER - BRAESWOOD PLACE SUBDIVISION PHASE		2,500 C				2,500C
M-0254	A	TIMBERGROVE SUBDIVISION STORM SEWER IMPROVEMENTS	395 D				3,865 C	4,260DC
M-0255	C	BRAES BLVD.: NEW STORM DRAINAGE TRUNK LINE	421 D		3,900 C			4,321DC
M-0256	CF	SHARPSTOWN STORM SEWER IMPROVEMENTS	473 D		4,369 C			4,842DC
M-0257	H	WOODLAND HEIGHTS STORM SEWER IMPROVEMENTS	441 D				5,000 C	5,441DC
M-0260	C/D	TEXAS MEDICAL CENTER DRAINAGE IMPROVEMENTS	6,014 AD	5,580 C	13,400 C			24,994ADC
M-0262	D	WHITEHEATHER STORM SEWER			800 D		4,000 C	4,800DC

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(\$THOUSANDS)

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Storm Drainage Facilities

M-0264	VAR	STORM SEWER MANAGMENT IMPROVEMENT PROGRAM			5,685 D	24,152 DC	14,199 C	44,036DC
M-0531	BH	SOUTH OF LITTLE YORK FROM HARDY TOLL ROAD TO HALLS BAYOU	6,600 C					6,600C
M-0546	AB	ELLA (WHEATLEY) STORM SEWER		4,000 C				4,000C
M-0574	E	MONROE STORM SEWER		1,700 C				1,700C
M-0582	E	SOUTH SHAVER STORM SEWER	200 D	1,300 C				1,500DC
M-0589	A	TANNER ROAD DRAINAGE IMPROVEMENTS		2,100 C				2,100C
M-0596	A	BRITTMOORE:IH-10 TO HAMMERLY DETENTION POND		1,700 C				1,700C
M-0597	A	BRITTMOORE: HAMMERLY TO CLAY DETENTION POND		2,000 C				2,000C
M-0671	I	DOWNTOWN STREETS: STORM SEWER RECONSTRUCTION	2,350 DC		100 D	900 C		3,350DC
M-0771	C	KIRBY DRIVE STORM IMPROVEMENTS: S. W.FRWWY TO BRAYS BAYOU	2,740 D	13,949 C	5,602 C	6,969 C		29,260DC
M-0775	CD	KIRBY DRIVE STORM SEWER IMPROVEMENTS: IH-610 TO BRAYS BAYOU	3,829 C					3,829C

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(\$THOUSANDS)

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Storm Drainage Facilities

M-1002	AH	WHITE OAK BAYOU DRAINAGE IMPROVEMENTS				1,000 C		1,000C
M-NA	ALL	CONTINGENCIES FOR STORM DRAINAGE PROGRAM	650 O	1,173 O	499 O	2,213 O	2,211 O	6,746O

TOTAL PLAN:

			38,906	49,317	45,063	48,774	49,379	231,439
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