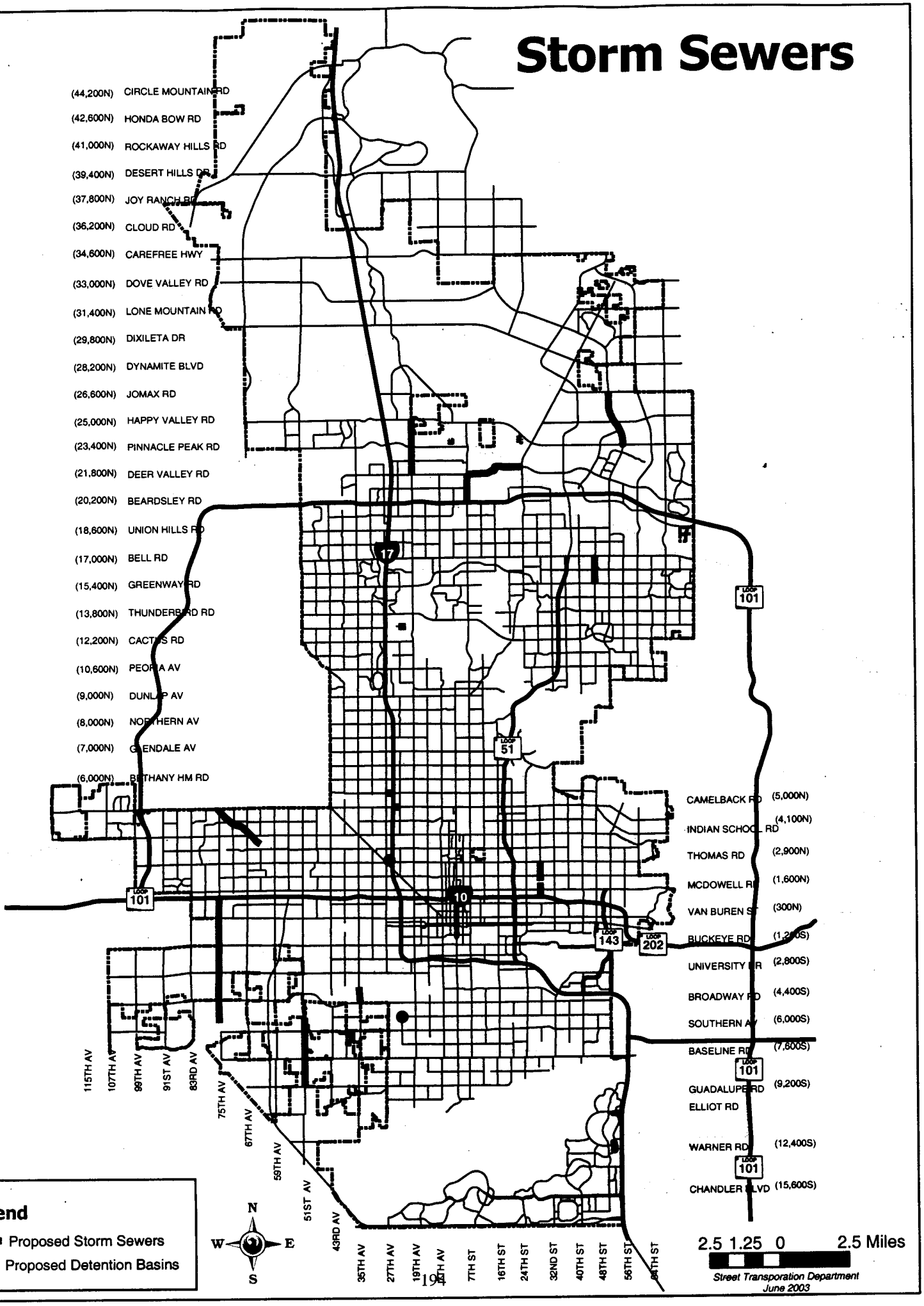
Storm Sewers



Storm Sewers

The Storm Sewers program totals $82.8 million and is funded with 1988 and 2001 bonds, Capital Construction Funds, and participation by other agencies. This program is scheduled to coordinate with the Major Street Construction Program and provides for construction of storm sewer lines, detention basins and other facilities to control flooding. Storm drainage construction for 2001 bond funding includes the following projects.

- 7th Street, Pima Freeway to Deer Valley Road storm drain
- 19th Avenue, Deer Valley Road to Pinnacle Peak Road storm drain
- 19th Avenue, Pinnacle Peak Road to Happy Valley Road storm drain
- 28th Street, Red Mountain Freeway to Thomas Road storm drain
- 35th Avenue, Broadway to the Salt River storm drain
- 51st Avenue, Dobbins to Southern Avenue storm drain
- 51st Avenue, Southern Avenue to the Salt River storm drain
- 75th Avenue, Salt River to Papago Freeway storm drain
- Deer Valley Road, 16th Street to 20th Street storm drain
- Tatum Boulevard, Pinnacle Peak to Jomax storm drain
- 23rd Avenue and Roeser Road detention basin
- 24th Avenue and Camelback Road detention basin
- 26th Avenue and Verde Lane detention basin
- Bethany Home Road Outfall Channel

In addition, 2001 bond funds are planned to construct local drainage improvements, to provide floodplain survey assistance, and to rehabilitate existing storm drains. Remaining 1988 bonds are planned to assist the funding of the Tatum Boulevard, Pinnacle Peak to Jomax storm drain and for storm drains at 44th Street, Greenway to Bell Road and Deer Valley Road, 7th Avenue to 7th Street.

Storm Sewers

Capital Improvement Program Summary

Project Summary	2003-04	2004-05	2005-06	2006-07	2007-08	Total
Drainage Channels and Detention Basins	$ 5,951,165	$ 7,025,000	$ 3,890,000	$ -	$ -	$ 16,866,165
Inflation	-	641,919	1,011,006	223,179	-	1,876,104
Major Trunk Storm Sewers	30,176,606	8,564,180	7,766,674	1,859,822	-	48,367,282
Miscellaneous Collectors and Laterals	4,464,800	3,833,800	3,670,900	1,500,000	1,500,000	14,969,500
Percent for Art	459,400	129,200	125,900	-	-	714,500
Total	$ 41,051,971	$ 20,194,099	$ 16,464,480	$ 3,583,001	$ 1,500,000	$ 82,793,551
Source of Funds						
Operating Funds						
Aviation Operating	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000
Capital Construction	3,830,000	1,500,000	1,500,000	1,500,000	1,500,000	9,830,000
Total Operating Funds	$ 3,900,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 9,900,000
Bond Funds						
1988 Bonds	$ 5,977,119	$ -	$ -	$ -	$ -	$ 5,977,119
2001 Bonds	22,944,852	18,694,099	14,964,480	2,083,001	-	58,686,432
Total Bond Funds	$ 28,921,971	$ 18,694,099	$ 14,964,480	$ 2,083,001	$ -	$ 64,663,551
Other Financing						
Federal, State, and Other Participation	$ 8,230,000	$ -	$ -	$ -	$ -	$ 8,230,000
Total Sources of Funds	$ 41,051,971	$ 20,194,099	$ 16,464,480	$ 3,583,001	$ 1,500,000	$ 82,793,551

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
AR63830001	**STORM SEWERS % FOR ART**		**Function: Percent for Art**			**District: Citywide**	
Acquire artwork for Storm Sewer 2001 Bond projects.							
Equipment or Other		136,230	-	-	-	-	136,230
Project Total		**$136,230**	-	-	-	-	**$136,230**
2001 Storm Sewers Bonds		136,230	-	-	-	-	136,230
Funding Total		**$136,230**	-	-	-	-	**$136,230**
AR63830003	**LAVEEN FLOODPLAN**		**Function: Percent for Art**			**District: 7**	
Develop designs for artistic enhancements to flood plan improvements in the Lavern area.							
Equipment or Other		238,170	129,200	125,900	-	-	493,270
Project Total		**$238,170**	**$129,200**	**$125,900**	-	-	**$493,270**
2001 Storm Sewers Bonds		238,170	129,200	125,900	-	-	493,270
Funding Total		**$238,170**	**$129,200**	**$125,900**	-	-	**$493,270**
ST83000002	**PUBLIC ART MASTER PLAN**		**Function: Percent for Art**			**District: Citywide**	
Update the 1987 Public Art Master Plan to provide a vision and a framework for future public art projects.							
Equipment or Other		15,000	-	-	-	-	15,000
Project Total		**$15,000**	-	-	-	-	**$15,000**
1988 Storm Sewer & Flood Protection Bonds		15,000	-	-	-	-	15,000
Funding Total		**$15,000**	-	-	-	-	**$15,000**
ST83000004	**ARTISTS INITIATIVE III - STORM SEWERS**		**Function: Percent for Art**			**District: Citywide**	
Provide professional development workshops and temporary public art project opportunities for emerging artists.							
Equipment or Other		70,000	-	-	-	-	70,000
Project Total		**$70,000**	-	-	-	-	**$70,000**
1988 Storm Sewer & Flood Protection Bonds		70,000	-	-	-	-	70,000
Funding Total		**$70,000**	-	-	-	-	**$70,000**
ST83110009	**UNSPECIFIED DESIGN**		**Function: Major Trunk Storm Sewers**			**District: Various**	
Design storm sewer projects as needs are determined.							
Design		822,808	156,800	1,711	130,632	-	1,111,951
Project Total		**$822,808**	**$156,800**	**$1,711**	**$130,632**	-	**$1,111,951**
2001 Storm Sewers Bonds		822,808	156,800	1,711	130,632	-	1,111,951
Funding Total		**$822,808**	**$156,800**	**$1,711**	**$130,632**	-	**$1,111,951**
ST83110020	**WORK ORDER CHARGES**		**Function: Major Trunk Storm Sewers**			**District: Various**	
Charges for project services from Real Estate, Engineering, Water, and Street Transportation.							
Construction		4,677,792	3,703,380	2,916,363	429,190	-	11,726,725
Project Total		**$4,677,792**	**$3,703,380**	**$2,916,363**	**$429,190**	-	**$11,726,725**
2001 Storm Sewers Bonds		4,409,042	3,703,380	2,916,363	429,190	-	11,457,975
1988 Storm Sewer & Flood Protection Bonds		268,750	-	-	-	-	268,750
Funding Total		**$4,677,792**	**$3,703,380**	**$2,916,363**	**$429,190**	-	**$11,726,725**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83110022	**44TH STREET, GREENWAY RD TO BELL**		**Function: Major Trunk Storm Sewers**			**District: 2**	
Final construction of a major trunk storm sewer.							
Construction		1,727,204	-	-	-	-	1,727,204
Project Total		**$1,727,204**	**-**	**-**	**-**	**-**	**$1,727,204**
1988 Storm Sewer & Flood Protection Bonds		1,727,204	-	-	-	-	1,727,204
Funding Total		**$1,727,204**	**-**	**-**	**-**	**-**	**$1,727,204**
ST83110026	**35TH AVENUE, BROADWAY TO SALT RIVER**		**Function: Major Trunk Storm Sewers**			**District: 7**	
Construct one mile of major trunk storm sewer.							
Construction		-	-	650,000	-	-	650,000
Project Total		**-**	**-**	**$650,000**	**-**	**-**	**$650,000**
2001 Storm Sewers Bonds		-	-	650,000	-	-	650,000
Funding Total		**-**	**-**	**$650,000**	**-**	**-**	**$650,000**
ST83110027	**DEER VALLEY, 35TH AVE TO I-17 FWY**		**Function: Major Trunk Storm Sewers**			**District: 1**	
Construct a major trunk storm sewer in conjunction with arterial street improvements.							
Construction		137,000	-	-	-	-	137,000
Project Total		**$137,000**	**-**	**-**	**-**	**-**	**$137,000**
1988 Storm Sewer & Flood Protection Bonds		137,000	-	-	-	-	137,000
Funding Total		**$137,000**	**-**	**-**	**-**	**-**	**$137,000**
ST83110031	**28TH STREET, RED MTN FWY TO THOMAS**		**Function: Major Trunk Storm Sewers**			**District: 8**	
Acquire right-of-way and construct a major trunk storm sewer.							
Land Acquisition		-	54,000	-	-	-	54,000
Construction		-	-	2,050,600	-	-	2,050,600
Project Total		**-**	**$54,000**	**$2,050,600**	**-**	**-**	**$2,104,600**
2001 Storm Sewers Bonds		-	54,000	2,050,600	-	-	2,104,600
Funding Total		**-**	**$54,000**	**$2,050,600**	**-**	**-**	**$2,104,600**
ST83110038	**DEER VALLEY ROAD, 7TH AVE TO 7TH ST**		**Function: Major Trunk Storm Sewers**			**District: 1**	
Design and construct a major trunk storm sewer.							
Construction		1,770,000	-	-	-	-	1,770,000
Project Total		**$1,770,000**	**-**	**-**	**-**	**-**	**$1,770,000**
Sky Harbor Airport Improvement		70,000	-	-	-	-	70,000
1988 Storm Sewer & Flood Protection Bonds		1,700,000	-	-	-	-	1,700,000
Funding Total		**$1,770,000**	**-**	**-**	**-**	**-**	**$1,770,000**
ST83110040	**DEER VALLEY, I-17 TO 19TH AVE**		**Function: Major Trunk Storm Sewers**			**District: 1**	
Design one mile of major trunk storm sewer in conjunction with aerial street improvements.							
Design		50,000	-	-	-	-	50,000
Project Total		**$50,000**	**-**	**-**	**-**	**-**	**$50,000**
1988 Storm Sewer & Flood Protection Bonds		50,000	-	-	-	-	50,000
Funding Total		**$50,000**	**-**	**-**	**-**	**-**	**$50,000**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83110041	**DEERVALLEY:16ST-20ST**		**Function: Major Trunk Storm Sewers**			**District: 1**	
Construct a major trunk storm sewer.							
Construction		136,802	-	1,190,000	-	-	1,326,802
	Project Total	**$136,802**	**-**	**$1,190,000**	**-**	**-**	**$1,326,802**
2001 Storm Sewers Bonds		136,802	-	1,190,000	-	-	1,326,802
	Funding Total	**$136,802**	**-**	**$1,190,000**	**-**	**-**	**$1,326,802**
ST83110042	**7TH STREET, PIMA FWY TO DEER VALLEY**		**Function: Major Trunk Storm Sewers**			**District: 1 & 2**	
Construct a major trunk storm sewer.							
Construction		-	1,622,000	-	-	-	1,622,000
	Project Total	**-**	**$1,622,000**	**-**	**-**	**-**	**$1,622,000**
2001 Storm Sewers Bonds		-	1,622,000	-	-	-	1,622,000
	Funding Total	**-**	**$1,622,000**	**-**	**-**	**-**	**$1,622,000**
ST83110044	**19TH AVENUE, DEER VALLEY TO PINNACLE PEAK**		**Function: Major Trunk Storm Sewers**			**District: 1**	
Construct a major trunk storm sewer.							
Construction		-	1,514,000	-	-	-	1,514,000
	Project Total	**-**	**$1,514,000**	**-**	**-**	**-**	**$1,514,000**
2001 Storm Sewers Bonds		-	1,514,000	-	-	-	1,514,000
	Funding Total	**-**	**$1,514,000**	**-**	**-**	**-**	**$1,514,000**
ST83110045	**SEWER INFRASTRUCTURE DEVELOPMENT**		**Function: Major Trunk Storm Sewers**			**District: Various**	
Construct storm sewer lines, channels and detention basins to address local drainage problems in residential areas.							
Construction		1,500,000	-	-	-	-	1,500,000
	Project Total	**$1,500,000**	**-**	**-**	**-**	**-**	**$1,500,000**
Capital Construction		1,500,000	-	-	-	-	1,500,000
	Funding Total	**$1,500,000**	**-**	**-**	**-**	**-**	**$1,500,000**
ST83110046	**36TH AVENUE, THOMAS TO INDIAN SCHOOL**		**Function: Major Trunk Storm Sewers**			**District: 8**	
Design a major trunk storm sewer.							
Design		-	-	129,000	-	-	129,000
	Project Total	**-**	**-**	**$129,000**	**-**	**-**	**$129,000**
2001 Storm Sewers Bonds		-	-	129,000	-	-	129,000
	Funding Total	**-**	**-**	**$129,000**	**-**	**-**	**$129,000**
ST83110047	**19TH AVENUE, PINNACLE PEAK TO HAPPY VALLEY**		**Function: Major Trunk Storm Sewers**			**District: 1**	
Design and construct a major trunk storm sewer.							
Construction		-	1,514,000	-	-	-	1,514,000
	Project Total	**-**	**$1,514,000**	**-**	**-**	**-**	**$1,514,000**
2001 Storm Sewers Bonds		-	1,514,000	-	-	-	1,514,000
	Funding Total	**-**	**$1,514,000**	**-**	**-**	**-**	**$1,514,000**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83110048	**28TH STREET, THOMAS TO INDIAN SCHOOL**		**Function: Major Trunk Storm Sewers**			**District: 8**	
Design a major trunk storm sewer.							
Design		-	-	129,000	-	-	129,000
	Project Total	**-**	**-**	**$129,000**	**-**	**-**	**$129,000**
2001 Storm Sewers Bonds		-	-	129,000	-	-	129,000
	Funding Total	**-**	**-**	**$129,000**	**-**	**-**	**$129,000**
ST83110049	**36TH STREET, RED MOUNTAIN FWY TO THOMAS**		**Function: Major Trunk Storm Sewers**			**District: 8**	
Design a major trunk storm sewer.							
Design		182,000	-	-	-	-	182,000
	Project Total	**$182,000**	**-**	**-**	**-**	**-**	**$182,000**
2001 Storm Sewers Bonds		182,000	-	-	-	-	182,000
	Funding Total	**$182,000**	**-**	**-**	**-**	**-**	**$182,000**
ST83110051	**75TH AVENUE, SALT RIVER TO PAPAGO FWY**		**Function: Major Trunk Storm Sewers**			**District: 7**	
Acquire right-of-way and construct a major trunk storm sewer.							
Land Acquisition		500,000	-	-	-	-	500,000
Design		600,000	-	-	-	-	600,000
Construction		15,360,000	-	-	-	-	15,360,000
	Project Total	**$16,460,000**	**-**	**-**	**-**	**-**	**$16,460,000**
State, County and Other Aid - Street Transportation		8,230,000	-	-	-	-	8,230,000
2001 Storm Sewers Bonds		8,230,000	-	-	-	-	8,230,000
	Funding Total	**$16,460,000**	**-**	**-**	**-**	**-**	**$16,460,000**
ST83110054	**TATUM: PINNACLE PEAK TO JOMAX**		**Function: Major Trunk Storm Sewers**			**District: 2**	
Acquire right-of-way and construct a major trunk storm sewer.							
Land Acquisition		1,075,000	-	-	-	-	1,075,000
Construction		1,248,000	-	-	-	-	1,248,000
	Project Total	**$2,323,000**	**-**	**-**	**-**	**-**	**$2,323,000**
2001 Storm Sewers Bonds		1,248,000	-	-	-	-	1,248,000
1988 Storm Sewer & Flood Protection Bonds		1,075,000	-	-	-	-	1,075,000
	Funding Total	**$2,323,000**	**-**	**-**	**-**	**-**	**$2,323,000**
ST83110055	**51ST AVE: N/O DOBBINS TO SOUTHERN**		**Function: Major Trunk Storm Sewers**			**District: 7**	
Design and construct a major trunk storm sewer.							
Design		260,000	-	-	-	-	260,000
Construction		-	-	-	1,300,000	-	1,300,000
	Project Total	**$260,000**	**-**	**-**	**$1,300,000**	**-**	**$1,560,000**
2001 Storm Sewers Bonds		260,000	-	-	1,300,000	-	1,560,000
	Funding Total	**$260,000**	**-**	**-**	**$1,300,000**	**-**	**$1,560,000**
ST83110056	**51ST AVE: SOUTHERN TO SALT RIVER**		**Function: Major Trunk Storm Sewers**			**District: 7**	
Design and construct a major trunk storm sewer.							
Design		130,000	-	-	-	-	130,000
Construction		-	-	700,000	-	-	700,000
	Project Total	**$130,000**	**-**	**$700,000**	**-**	**-**	**$830,000**
2001 Storm Sewers Bonds		130,000	-	700,000	-	-	830,000
	Funding Total	**$130,000**	**-**	**$700,000**	**-**	**-**	**$830,000**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83120017	**24TH AVE AND CAMELBACK RD DETENTION BASIN**		**Function: Drainage Channels and Detention Basins**			**District: 4**	

Design, acquire right-of-way and construct a detention basin at 24th Avenue and Camelback Road.

Land Acquisition	1,040,000	-	-	-	-	1,040,000
Construction	-	2,500,000	-	-	-	2,500,000
Project Total	**$1,040,000**	**$2,500,000**	**-**	**-**	**-**	**$3,540,000**
2001 Storm Sewers Bonds	1,040,000	2,500,000	-	-	-	3,540,000
Funding Total	**$1,040,000**	**$2,500,000**	**-**	**-**	**-**	**$3,540,000**

ST83120022	**BETHANY HOME ROAD OUTFALL CHANNEL**		**Function: Drainage Channels and Detention Basins**			**District: 5 & 7**

Construct the Bethany Home Road Outfall Channel.

Construction	2,449,165	1,875,000	1,190,000	-	-	5,514,165
Project Total	**$2,449,165**	**$1,875,000**	**$1,190,000**	**-**	**-**	**$5,514,165**
2001 Storm Sewers Bonds	2,146,000	1,875,000	1,190,000	-	-	5,211,000
1988 Storm Sewer & Flood Protection Bonds	303,165	-	-	-	-	303,165
Funding Total	**$2,449,165**	**$1,875,000**	**$1,190,000**	**-**	**-**	**$5,514,165**

ST83120027.	**35TH AVE AND INDIAN SCHOOL RD DETENTION BASIN**		**Function: Drainage Channels and Detention Basins**			**District: 4**

Construct a detention basin at 35th Avenue and Indian School Road.

Design	22,000	-	-	-	-	22,000
Construction	-	350,000	-	-	-	350,000
Project Total	**$22,000**	**$350,000**	**-**	**-**	**-**	**$372,000**
2001 Storm Sewers Bonds	-	350,000	-	-	-	350,000
1988 Storm Sewer & Flood Protection Bonds	22,000	-	-	-	-	22,000
Funding Total	**$22,000**	**$350,000**	**-**	**-**	**-**	**$372,000**

ST83120028	**26TH AVE AND VERDE LN DETENTION BASIN**		**Function: Drainage Channels and Detention Basins**			**District: 4**

Acquire right-of-way and construct a detention basin at 26th Avenue and Verde Lane.

Land Acquisition	-	2,300,000	-	-	-	2,300,000
Design	240,000	-	-	-	-	240,000
Construction	-	-	2,700,000	-	-	2,700,000
Project Total	**$240,000**	**$2,300,000**	**$2,700,000**	**-**	**-**	**$5,240,000**
2001 Storm Sewers Bonds	-	2,300,000	2,700,000	-	-	5,000,000
1988 Storm Sewer & Flood Protection Bonds	240,000	-	-	-	-	240,000
Funding Total	**$240,000**	**$2,300,000**	**$2,700,000**	**-**	**-**	**$5,240,000**

ST83120034	**23RD AVE AND ROESER**		**Function: Drainage Channels and Detention Basins**			**District: 7**

Construct a detention basin at 23rd Avenue and Roeser.

Construction	2,200,000	-	-	-	-	2,200,000
Project Total	**$2,200,000**	**-**	**-**	**-**	**-**	**$2,200,000**
Capital Construction	700,000	-	-	-	-	700,000
2001 Storm Sewers Bonds	1,500,000	-	-	-	-	1,500,000
Funding Total	**$2,200,000**	**-**	**-**	**-**	**-**	**$2,200,000**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83130002	**AID TO LOCAL PAVING AND DRAINAGE**		**Function: Miscellaneous Collectors and Laterals**			**District: Various**	
Design and construct local drainage improvements.							
Design		65,000	64,900	64,900	-	-	194,800
Construction		540,000	650,000	540,000	-	-	1,730,000
	Project Total	**$605,000**	**$714,900**	**$604,900**	**-**	**-**	**$1,924,800**
2001 Storm Sewers Bonds		605,000	714,900	604,900	-	-	1,924,800
	Funding Total	**$605,000**	**$714,900**	**$604,900**	**-**	**-**	**$1,924,800**
ST83130031	**LOCAL DRAINAGE PROBLEMS, VARIOUS LOCATIONS**		**Function: Miscellaneous Collectors and Laterals**			**District: Various**	
Design and construct miscellaneous collectors, laterals and other facilities to reduce local drainage problems.							
Design		65,000	64,900	64,000	-	-	193,900
Construction		760,000	800,000	745,000	-	-	2,305,000
	Project Total	**$825,000**	**$864,900**	**$809,000**	**-**	**-**	**$2,498,900**
2001 Storm Sewers Bonds		825,000	864,900	809,000	-	-	2,498,900
	Funding Total	**$825,000**	**$864,900**	**$809,000**	**-**	**-**	**$2,498,900**
ST83130102	**WATKINS, 2ND AVE - 6TH AVE**		**Function: Miscellaneous Collectors and Laterals**			**District: 8**	
Construct storm drain from 2nd - 6th Ave.							
Construction		20,000	-	-	-	-	20,000
	Project Total	**$20,000**	**-**	**-**	**-**	**-**	**$20,000**
Capital Construction		20,000	-	-	-	-	20,000
	Funding Total	**$20,000**	**-**	**-**	**-**	**-**	**$20,000**
ST83130103	**2301 WEST WOOD**		**Function: Miscellaneous Collectors and Laterals**			**District: 3**	
Construct storm drain at 2301 West Wood.							
Construction		110,000	-	-	-	-	110,000
	Project Total	**$110,000**	**-**	**-**	**-**	**-**	**$110,000**
Capital Construction		110,000	-	-	-	-	110,000
	Funding Total	**$110,000**	**-**	**-**	**-**	**-**	**$110,000**
ST83130131	**51ST ST STORM DRAIN, SHOMI TO WARNER**		**Function: Miscellaneous Collectors and Laterals**			**District: 6**	
Design and construct storm drain at 51st ST: Shomi to Warner.							
Construction		249,000	-	-	-	-	249,000
	Project Total	**$249,000**	**-**	**-**	**-**	**-**	**$249,000**
1988 Storm Sewer & Flood Protection Bonds		249,000	-	-	-	-	249,000
	Funding Total	**$249,000**	**-**	**-**	**-**	**-**	**$249,000**
ST83130141	**EDGEMONT: 8TH AVE - 15TH AVE**		**Function: Miscellaneous Collectors and Laterals**			**District: 6**	
Construct one mile of storm drain at Edgemont: 8th Ave to 15th Ave.							
Construction		59,000	-	-	-	-	59,000
	Project Total	**$59,000**	**-**	**-**	**-**	**-**	**$59,000**
2001 Storm Sewers Bonds		59,000	-	-	-	-	59,000
	Funding Total	**$59,000**	**-**	**-**	**-**	**-**	**$59,000**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83130143	**FLOODPLAIN SURVEY ASSISTANCE**		**Function: Miscellaneous Collectors and Laterals**			**District: Various**	
Provide floodplain survey assistance to property owners.							
Design		214,000	54,000	54,000	-	-	322,000
	Project Total	**$214,000**	**$54,000**	**$54,000**	**-**	**-**	**$322,000**
2001 Storm Sewers Bonds		214,000	54,000	54,000	-	-	322,000
	Funding Total	**$214,000**	**$54,000**	**$54,000**	**-**	**-**	**$322,000**
ST83130144	**STORM DRAIN REHABILITATION PROGRAM**		**Function: Miscellaneous Collectors and Laterals**			**District: Various**	
Design and construct storm drain rehabilitation projects.							
Construction		650,000	700,000	703,000	-	-	2,053,000
	Project Total	**$650,000**	**$700,000**	**$703,000**	**-**	**-**	**$2,053,000**
2001 Storm Sewers Bonds		650,000	700,000	703,000	-	-	2,053,000
	Funding Total	**$650,000**	**$700,000**	**$703,000**	**-**	**-**	**$2,053,000**
ST83130148	**18TH AVE & JEFFERSON LOCAL DRAIN**		**Function: Miscellaneous Collectors and Laterals**			**District: 8**	
Construct storm drain at 18th Ave & Jefferson.							
Construction		50,000	-	-	-	-	50,000
	Project Total	**$50,000**	**-**	**-**	**-**	**-**	**$50,000**
1988 Storm Sewer & Flood Protection Bonds		50,000	-	-	-	-	50,000
	Funding Total	**$50,000**	**-**	**-**	**-**	**-**	**$50,000**
ST83130154	**FLOOD PROOFING**		**Function: Miscellaneous Collectors and Laterals**			**District: Various**	
Construction charges for project services associated with the Flood Proofing Program.							
Construction		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
	Project Total	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$7,500,000**
Capital Construction		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
	Funding Total	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$7,500,000**
ST83130162	**13TH STREET & BRILL STREET**		**Function: Miscellaneous Collectors and Laterals**			**District: 8**	
Construct storm drain at 13th Stret & Brill Street.							
Construction		25,000	-	-	-	-	25,000
	Project Total	**$25,000**	**-**	**-**	**-**	**-**	**$25,000**
2001 Storm Sewers Bonds		25,000	-	-	-	-	25,000
	Funding Total	**$25,000**	**-**	**-**	**-**	**-**	**$25,000**
ST83130168	**9802 N. 37TH STREET**		**Function: Miscellaneous Collectors and Laterals**			**District: 8**	
Design storm drain at 9802 N. 37th Street.							
Design		10,000	-	-	-	-	10,000
	Project Total	**$10,000**	**-**	**-**	**-**	**-**	**$10,000**
2001 Storm Sewers Bonds		10,000	-	-	-	-	10,000
	Funding Total	**$10,000**	**-**	**-**	**-**	**-**	**$10,000**

Storm Sewers

Project No.	*Project Title*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*Total*
ST83130177	**PARADISE LANE STORM**		**Function: Miscellaneous Collectors and Laterals**			**District: 2**	
Design storm drain from 32nd - 34th St.							
Design		22,800	-	-	-	-	22,800
	Project Total	**$22,800**	**-**	**-**	**-**	**-**	**$22,800**
2001 Storm Sewers Bonds		22,800	-	-	-	-	22,800
	Funding Total	**$22,800**	**-**	**-**	**-**	**-**	**$22,800**
ST83130181	**4502 W. OSBORN RD**		**Function: Miscellaneous Collectors and Laterals**			**District: 7**	
Design storm drain at 4502 W. Osborn Rd.							
Design		70,000	-	-	-	-	70,000
	Project Total	**$70,000**	**-**	**-**	**-**	**-**	**$70,000**
1988 Storm Sewer & Flood Protection Bonds		70,000	-	-	-	-	70,000
	Funding Total	**$70,000**	**-**	**-**	**-**	**-**	**$70,000**
ST83130198	**MISSOURI AVE: STORM DRAIN 27TH AVE - 26TH AVE**		**Function: Miscellaneous Collectors and Laterals**			**District: 4**	
Construct storm drain from 27th Ave to 26th Ave.							
Construction		55,000	-	-	-	-	55,000
	Project Total	**$55,000**	**-**	**-**	**-**	**-**	**$55,000**
2001 Storm Sewers Bonds		55,000	-	-	-	-	55,000
	Funding Total	**$55,000**	**-**	**-**	**-**	**-**	**$55,000**
ST83160001	**INFLATION - CONTINGENCY**		**Function: Inflation**			**District: Various**	
Inflation contingency for all storm sewer projects.							
Construction		-	641,919	1,011,006	223,179	-	1,876,104
	Project Total	**-**	**$641,919**	**$1,011,006**	**$223,179**	**-**	**$1,876,104**
2001 Storm Sewers Bonds		-	641,919	1,011,006	223,179	-	1,876,104
	Funding Total	**-**	**$641,919**	**$1,011,006**	**$223,179**	**-**	**$1,876,104**