Freeway Mitigation

The Freeway Mitigation program totals $7.8 million. This program is funded with 1988 and 2001 bonds.

The Freeway Mitigation program provides for the development of freeway corridor improvements to buffer the impact of existing and new limited-access roadways on the city's neighborhoods. Improvements are programmed in the Piestewa Peak Parkway, Outer Loop, South Mountain Loop, Papago/Red Mountain Freeway and Black Canyon/Maricopa Freeway corridors. Costs of advancing an Arizona Department of Transportation project to install rubberized asphalt on the freeways within the City are also included.

Freeway Mitigation

Capital Improvement Program Summary

Project Summary	2004-05	2005-06	2006-07	2007-08	2008-09	Total
Freeway Projects	$ 3,588,000	$ 2,361,000	$ 1,818,000	$ -	$ -	$ 7,767,000
Percent for Art	40,000	10,000	30,000	-	-	80,000
Total	$ 3,628,000	$ 2,371,000	$ 1,848,000	$ -	$ -	$ 7,847,000
Source of Funds						
Bond Funds						
1988 Bonds	$ 1,026,000	$ 1,088,000	$ 828,000	$ -	$ -	$ 2,942,000
2001 Bonds	2,602,000	1,283,000	1,020,000	-	-	$ 4,905,000
Total Bond Funds	$ 3,628,000	$ 2,371,000	$ 1,848,000	$ -	$ -	$ 7,847,000
Total Sources of Funds	$ 3,628,000	$ 2,371,000	$ 1,848,000	$ -	$ -	$ 7,847,000

Freeway Mitigation

Project No.	Project Title	2004-05	2005-06	2006-07	2007-08	2008-09	Total
AR39000001	**FREEWAY MITIGATION PERCENT FOR ART**		**Function: Percent for Art**			**District: Citywide**	
Acquire artwork for Freeway Mitigation 2001 Bond projects.							
Equipment or Other		40,000	10,000	30,000	-	-	80,000
Project Total		**$40,000**	**$10,000**	**$30,000**	**-**	**-**	**$80,000**
2001 Street Improvements Bonds		40,000	10,000	30,000	-	-	80,000
Funding Total		**$40,000**	**$10,000**	**$30,000**	**-**	**-**	**$80,000**
PL17650007	**SOUTH MOUNTAIN LOOP MITIGATION**		**Function: Freeway Projects**			**District: 6 & 7**	
Prepare and implement a mitigation plan to reduce the impacts of the freeway. Estimated full-year ongoing operating costs: $55,000							
Design		-	90,000	224,000	-	-	314,000
Construction		-	231,000	369,000	-	-	600,000
Project Total		**-**	**$321,000**	**$593,000**	**-**	**-**	**$914,000**
1988 Freeway Mitigation Bonds		-	321,000	593,000	-	-	914,000
Funding Total		**-**	**$321,000**	**$593,000**	**-**	**-**	**$914,000**
PL17650009	**PAPAGO/RED MOUNTAIN FREEWAY MITIGATION**		**Function: Freeway Projects**			**District: Various**	
Prepare and implement a mitigation plan to reduce the impacts of the freeway. Estimated full-year ongoing operating costs: $22,000							
Design		-	128,000	-	-	-	128,000
Construction		-	241,000	-	-	-	241,000
Project Total		**-**	**$369,000**	**-**	**-**	**-**	**$369,000**
1988 Freeway Mitigation Bonds		-	369,000	-	-	-	369,000
Funding Total		**-**	**$369,000**	**-**	**-**	**-**	**$369,000**
PL17650010	**BLACK CANYON/MARICOPA FREEWAY SPECIFIC PLAN**		**Function: Freeway Projects**			**District: Various**	
Prepare and implement a mitigation plan to reduce the impacts of the freeway.							
Construction		212,000	223,000	235,000	-	-	670,000
Project Total		**$212,000**	**$223,000**	**$235,000**	**-**	**-**	**$670,000**
1988 Freeway Mitigation Bonds		212,000	223,000	235,000	-	-	670,000
Funding Total		**$212,000**	**$223,000**	**$235,000**	**-**	**-**	**$670,000**
PL17652101	**PIESTEWA PEAK FREEWAY ENHANCEMENTS**		**Function: Freeway Projects**			**District: Various**	
Implement artwork preservation in regard to ADOT HOV lane construction.							
Construction		145,000	-	-	-	-	145,000
Project Total		**$145,000**	**-**	**-**	**-**	**-**	**$145,000**
1988 Freeway Mitigation Bonds		145,000	-	-	-	-	145,000
Funding Total		**$145,000**	**-**	**-**	**-**	**-**	**$145,000**
PL17654101	**MARICOPA FREEWAY ENHANCEMENTS**		**Function: Freeway Projects**			**District: 7 & 8**	
Design and construction of enhancements/artwork on the elevated Maricopa Freeway.							
Construction		61,000	-	-	-	-	61,000
Project Total		**$61,000**	**-**	**-**	**-**	**-**	**$61,000**
1988 Freeway Mitigation Bonds		61,000	-	-	-	-	61,000
Funding Total		**$61,000**	**-**	**-**	**-**	**-**	**$61,000**

Freeway Mitigation

Project No.	Project Title	2004-05	2005-06	2006-07	2007-08	2008-09	Total
PL17654202	**I-17 LANDSCAPING**		**Function: Freeway Projects**			**District: Various**	
Implement landscape enhancement along the I-17 corridor.							
Estimated full-year ongoing operating costs: $22,000							
Design		141,000	-	-	-	-	141,000
Construction		140,000	-	-	-	-	140,000
	Project Total	**$281,000**	-	-	-	-	**$281,000**
1988 Freeway Mitigation Bonds		281,000	-	-	-	-	281,000
	Funding Total	**$281,000**	-	-	-	-	**$281,000**
PL17654403	**I-17 NOISE WALLS**		**Function: Freeway Projects**			**District: 7 & 8**	
Implement noise mitigation along the I-17 corridor between 19th Avenue and 16th Street.							
Estimated full-year ongoing operating costs: $19,000							
Design		29,000	-	-	-	-	29,000
Construction		130,000	-	-	-	-	130,000
	Project Total	**$159,000**	-	-	-	-	**$159,000**
1988 Freeway Mitigation Bonds		159,000	-	-	-	-	159,000
	Funding Total	**$159,000**	-	-	-	-	**$159,000**
PL17654601	**I-17 TRAFFIC MITIGATION**		**Function: Freeway Projects**			**District: Various**	
Implement neighborhood traffic mitigation along the I-17 corridor.							
Estimated full-year ongoing operating costs: $6,000							
Design		42,000	44,000	-	-	-	86,000
Construction		104,000	108,000	-	-	-	212,000
	Project Total	**$146,000**	**$152,000**	-	-	-	**$298,000**
1988 Freeway Mitigation Bonds		146,000	152,000	-	-	-	298,000
	Funding Total	**$146,000**	**$152,000**	-	-	-	**$298,000**
PL17654602	**I-17 SPEED HUMPS**		**Function: Freeway Projects**			**District: Various**	
Implement neighborhood traffic mitigation along the I-17 corridor.							
Estimated full-year ongoing operating costs: $3,000							
Construction		22,000	23,000	-	-	-	45,000
	Project Total	**$22,000**	**$23,000**	-	-	-	**$45,000**
1988 Freeway Mitigation Bonds		22,000	23,000	-	-	-	45,000
	Funding Total	**$22,000**	**$23,000**	-	-	-	**$45,000**
PL27652000	**PIESTEWA PEAK FREEWAY MITIGATION**		**Function: Freeway Projects 2001**			**District: 2 & 3**	
Construct noise walls and landscaping to mitigate the impact of the Piestewa Peak Freeway on adjacent neighborhoods.							
Estimated full-year ongoing operating costs: $28,000							
Construction		594,000	198,000	-	-	-	792,000
	Project Total	**$594,000**	**$198,000**	-	-	-	**$792,000**
2001 Street Improvements Bonds		594,000	198,000	-	-	-	792,000
	Funding Total	**$594,000**	**$198,000**	-	-	-	**$792,000**
PL27653000	**OUTER LOOP FREEWAY MITIGATION**		**Function: Freeway Projects 2001**			**District: 1 & 2**	
Construct noise walls and landscaping to mitigate the impact of the Outer Loop Freeway on adjacent neighborhoods.							
Estimated full-year ongoing operating costs: $45,000							
Construction		1,245,000	-	-	-	-	1,245,000
	Project Total	**$1,245,000**	-	-	-	-	**$1,245,000**
2001 Street Improvements Bonds		1,245,000	-	-	-	-	1,245,000
	Funding Total	**$1,245,000**	-	-	-	-	**$1,245,000**

Freeway Mitigation

Project No.	Project Title	2004-05	2005-06	2006-07	2007-08	2008-09	Total
PL27654000	**BLACK CANYON/MARICOPA FREEWAY MITIGATION**		**Function: Freeway Projects 2001**			**District: Various**	
Construct noise walls and landscaping to mitigate the impact of the Black Canyon and Maricopa Freeways on adjacent neighborhoods. Estimated full-year ongoing operating costs: $154,000							
Construction		511,000	886,000	990,000	-	-	2,387,000
Project Total		**$511,000**	**$886,000**	**$990,000**	**-**	**-**	**$2,387,000**
2001 Street Improvements Bonds		511,000	886,000	990,000	-	-	2,387,000
Funding Total		**$511,000**	**$886,000**	**$990,000**	**-**	**-**	**$2,387,000**
PL27654401	**RUBBERIZED ASPHALT**		**Function: Freeway Projects 2001**			**District: Citywide**	
A joint project with ADOT to accelerate rubberized asphalt paving on City freeways.							
Construction		212,000	189,000	-	-	-	401,000
Project Total		**$212,000**	**$189,000**	**-**	**-**	**-**	**$401,000**
2001 Street Improvements Bonds		212,000	189,000	-	-	-	401,000
Funding Total		**$212,000**	**$189,000**	**-**	**-**	**-**	**$401,000**