

Freeway Mitigation

The Freeway Mitigation program totals \$6.9 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 in 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.

2005-2010 CAPITAL IMPROVEMENT PROGRAM

**Freeway Mitigation
Capital Improvement Program Summary**

Project Summary	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Freeway Projects	\$ 4,967,000	\$ 1,818,000	\$ -	\$ -	\$ -	6,785,000
Percent for Art	50,000	30,000	-	-	-	80,000
Total	\$ 5,017,000	\$ 1,848,000	\$ -	\$ -	\$ -	6,865,000

Source of Funds

Bond Funds

1988 Bonds	\$ 1,534,000	\$ 828,000	\$ -	\$ -	\$ -	2,362,000
2001 Bonds	3,483,000	1,020,000	-	-	-	4,503,000
Total Bonds	\$ 5,017,000	\$ 1,848,000	\$ -	\$ -	\$ -	6,865,000
Total Sources of Funds	\$ 5,017,000	\$ 1,848,000	\$ -	\$ -	\$ -	6,865,000

City of Phoenix, Arizona
2005-2010 Capital Improvement Program
Freeway Mitigation

<i>Project No.</i>	<i>Project Title</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>Total</i>
AR39000001	FREEWAY MITIGATION - PERCENT FOR ART						
	Function: Percent for Art						
	District: Citywide						
	Acquire artwork for Freeway Mitigation 2001 Bond projects.						
	Equipment or Other	-	30,000	-	-	-	30,000
	Project Total	-	\$30,000	-	-	-	\$30,000
	2001 Street Improvements Bonds	-	30,000	-	-	-	30,000
	Funding Total	-	\$30,000	-	-	-	\$30,000
AR39000002	SR51 ARTWORK REFURBISHMENT - PERCENT FOR ART						
	Function: Percent for Art						
	District: Citywide						
	Refurbish existing art elements along SR51 from McDowell Road to Glendale.						
	Construction	50,000	-	-	-	-	50,000
	Project Total	\$50,000	-	-	-	-	\$50,000
	2001 Street Improvements Bonds	50,000	-	-	-	-	50,000
	Funding Total	\$50,000	-	-	-	-	\$50,000
PL17650007	SOUTH MOUNTAIN LOOP MITIGATION						
	Function: Freeway Projects						
	District: 6 & 7						
	Design and implement a mitigation plan to reduce the impact of the South Mountain Loop 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 PLAN						
	Function: Freeway Projects						
	District: Various						
	Design and implement a mitigation plan to reduce the impact of the Papago/Red Mountain Freeways.						
	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						
	Implement a mitigation plan to reduce the impact of the I-17 Freeway.						
	Construction	223,000	235,000	-	-	-	458,000
	Project Total	\$223,000	\$235,000	-	-	-	\$458,000
	1988 Freeway Mitigation Bonds	223,000	235,000	-	-	-	458,000
	Funding Total	\$223,000	\$235,000	-	-	-	\$458,000
PL17652101	PIESTEWA PEAK FREEWAY ENHANCEMENTS						
	Function: Freeway Projects						
	District: Various						
	Implement artwork preservation in regard to ADOT HOV lane construction.						
	Construction	112,000	-	-	-	-	112,000
	Project Total	\$112,000	-	-	-	-	\$112,000
	1988 Freeway Mitigation Bonds	112,000	-	-	-	-	112,000
	Funding Total	\$112,000	-	-	-	-	\$112,000

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PL17654101	MARICOPA FREEWAY ENHANCEMENTS						
	Function: Freeway Projects						
	District: 7 & 8						
	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
PL17654202	I-17 FREEWAY LANDSCAPING						
	Function: Freeway Projects						
	District: Various						
	Design landscape enhancements along the I-17 Freeway corridor.						
	Estimated full-year ongoing operating costs: \$22,000						
Design		106,000	-	-	-	-	106,000
Project Total		\$106,000	-	-	-	-	\$106,000
1988 Freeway Mitigation Bonds		106,000	-	-	-	-	106,000
Funding Total		\$106,000	-	-	-	-	\$106,000
PL17654601	I-17 FREEWAY TRAFFIC MITIGATION						
	Function: Freeway Projects						
	District: 4 & 5						
	Implement neighborhood traffic mitigation along the I-17 Freeway corridor.						
	Estimated full-year ongoing operating costs: \$6,000						
Design		86,000	-	-	-	-	86,000
Construction		212,000	-	-	-	-	212,000
Project Total		\$298,000	-	-	-	-	\$298,000
1988 Freeway Mitigation Bonds		298,000	-	-	-	-	298,000
Funding Total		\$298,000	-	-	-	-	\$298,000
PL17654602	I-17 FREEWAY SPEED HUMPS						
	Function: Freeway Projects						
	District: 4 & 5						
	Implement neighborhood traffic mitigation along the I-17 Freeway corridor.						
	Estimated full-year ongoing operating costs: \$3,000						
Construction		44,000	-	-	-	-	44,000
Project Total		\$44,000	-	-	-	-	\$44,000
1988 Freeway Mitigation Bonds		44,000	-	-	-	-	44,000
Funding Total		\$44,000	-	-	-	-	\$44,000
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		692,000	-	-	-	-	692,000
Project Total		\$692,000	-	-	-	-	\$692,000
2001 Street Improvements Bonds		692,000	-	-	-	-	692,000
Funding Total		\$692,000	-	-	-	-	\$692,000
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

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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 in adjacent neighborhoods.						
	Estimated full-year ongoing operating costs: \$154,000						
Construction		1,307,000	990,000	-	-	-	2,297,000
Project Total		\$1,307,000	\$990,000	-	-	-	\$2,297,000
2001 Street Improvements Bonds		1,307,000	990,000	-	-	-	2,297,000
Funding Total		\$1,307,000	\$990,000	-	-	-	\$2,297,000
PL27654401	RUBBERIZED ASPHALT						
				Function: Freeway Projects 2001			District: Citywide
	A joint project with ADOT to accelerate rubberized asphalt paving on City freeways.						
Construction		189,000	-	-	-	-	189,000
Project Total		\$189,000	-	-	-	-	\$189,000
2001 Street Improvements Bonds		189,000	-	-	-	-	189,000
Funding Total		\$189,000	-	-	-	-	\$189,000