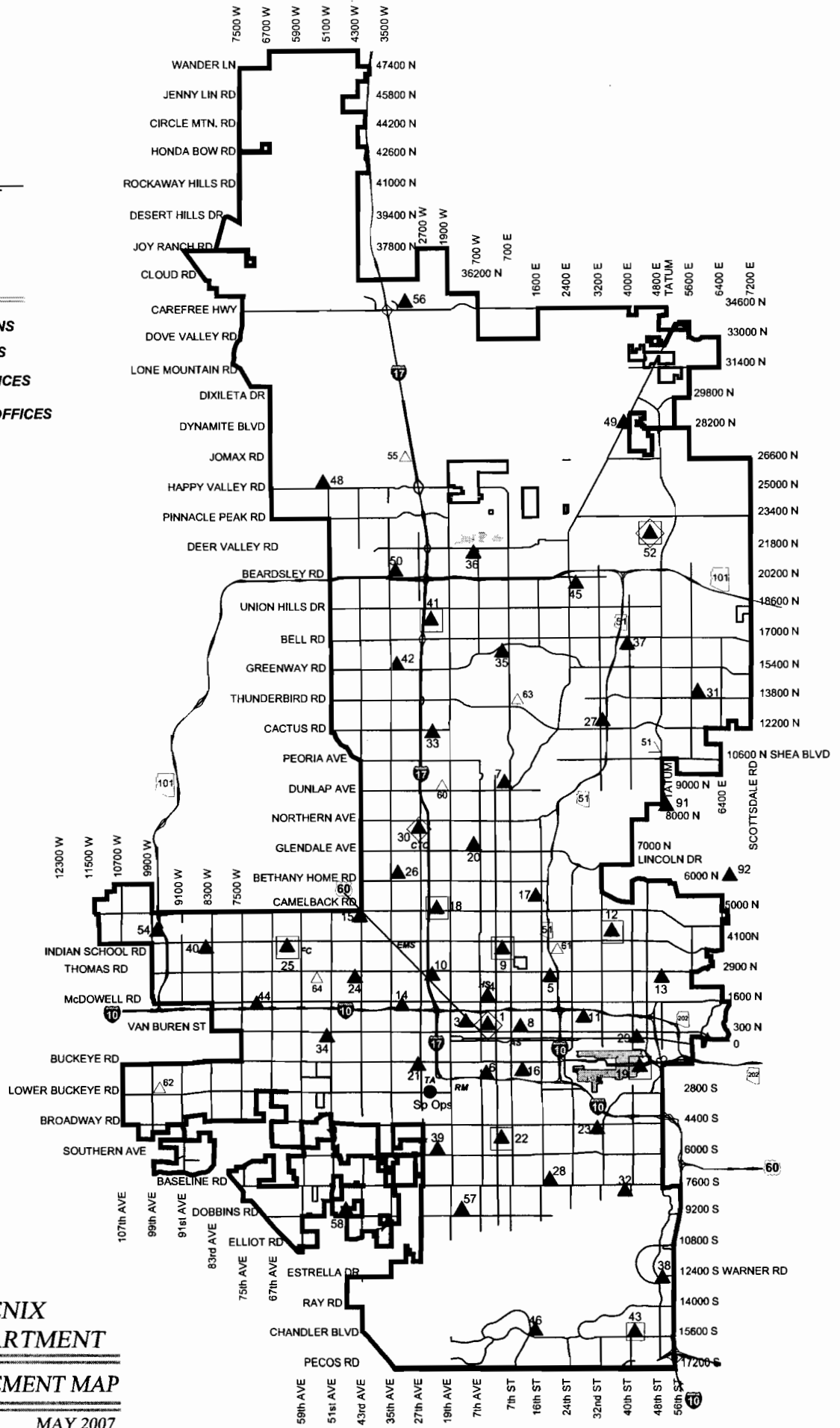




LEGEND

- ▲ EXISTING FIRE STATIONS
- △ FUTURE FIRE STATIONS
- BATTALION CHIEF OFFICES
- ◇ SHIFT COMMANDERS OFFICES



**PHOENIX
FIRE DEPARTMENT**

CAPITAL IMPROVEMENT MAP

GIS MAY 2007

Fire Protection

The \$83.2 million Fire Protection program is funded with 2001 and 2006 bonds, grants and impact fees. The following fire stations are planned for bond funding:

Fire Station Construction

- New Station 55 near the borders of the Deer Valley and North Gateway Villages along the I-17 corridor
- New Station 59 in Estrella Village
- New Station 72 in Desert View Village
- New Station 74 in West Ahwatukee Foothills
- New Station 62 at 99th Avenue and Lower Buckeye Road (also partially funded by impact fees)

The following firefighter training and technology projects also are included for bond funding:

- Study and pilot new fire communication technology
- Expansion of the Fire Training Academy
- Construction of a Command Training Center
- Construction of a Dispatch and Emergency Operations Center

2007-2012 CAPITAL IMPROVEMENT PROGRAM

Fire Protection
Capital Improvement Program Summary

Project Summary	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Communications, Command, & Control System	\$ 9,397,501	\$ 3,000,000	\$ 2,010,000	\$ 3,000,000	\$ -	\$ 17,407,501
Fire Training Academy	8,572,490	6,641,910	2,811,600	-	-	18,026,000
New Fire Station Development	7,203,985	5,048,640	11,395,920	7,938,010	-	31,586,555
Operations Center	-	-	3,790,000	8,118,000	-	11,908,000
Opticom System	3,488,602	-	-	-	-	3,488,602
Percent for Art	411,000	109,450	95,480	140,990	-	756,920
Total	\$ 29,073,578	\$ 14,800,000	\$ 20,103,000	\$ 19,197,000	\$ -	\$ 83,173,578
Source of Funds						
Bond Funds						
2006 Bonds	\$ 17,812,501	\$ 14,800,000	\$ 20,103,000	\$ 19,197,000	\$ -	\$ 71,912,501
2001 Bonds	6,308,202	-	-	-	-	6,308,202
Total Bond Funds	\$ 24,120,703	\$ 14,800,000	\$ 20,103,000	\$ 19,197,000	\$ -	\$ 78,220,703
Other Financing						
Capital Grants	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Impact Fees	2,452,875	-	-	-	-	2,452,875
Total Other Financing	\$ 4,952,875	\$ -	\$ -	\$ -	\$ -	\$ 4,952,875
Total Sources of Funds	\$ 29,073,578	\$ 14,800,000	\$ 20,103,000	\$ 19,197,000	\$ -	\$ 83,173,578

City of Phoenix, Arizona
2007-2012 Capital Improvement Program
Fire Protection

Project No.	Project Title	2007-08	2008-09	2009-10	2010-11	2011-12	Total
FD57150003	CAD EQUIPMENT						
				Function: Communications, Command, and Control System		District: Citywide	
	Upgrade the multi-jurisdictional Computer-Aided Dispatch system.						
Equipment		2,500,000	-	-	-	-	2,500,000
Project Total		\$2,500,000	-	-	-	-	\$2,500,000
CAD Equip		2,500,000	-	-	-	-	2,500,000
Funding Total		\$2,500,000	-	-	-	-	\$2,500,000
FD57150005	FIRE COMMUNICATIONS SYSTEM ENHANCEMENT						
				Function: Communications, Command, and Control System		District: Citywide	
	Study and pilot new technology, and acquire equipment to upgrade the fire communications system.						
Study		2,964,375	1,860,000	1,199,000	1,198,000	-	7,221,375
Equipment		3,933,126	1,140,000	811,000	1,802,000	-	7,686,126
Project Total		\$6,897,501	\$3,000,000	\$2,010,000	\$3,000,000	-	\$14,907,501
2006 Police, Fire, and Homeland Security Bonds		6,897,501	3,000,000	2,010,000	3,000,000	-	14,907,501
Funding Total		\$6,897,501	\$3,000,000	\$2,010,000	\$3,000,000	-	\$14,907,501
FD57120005	FIREFIGHTER TRAINING TECHNOLOGY						
				Function: Fire Training Academy		District: Citywide	
	Acquire technology to improve firefighter training.						
Equipment		800,000	-	-	-	-	800,000
Project Total		\$800,000	-	-	-	-	\$800,000
2001 Police, Fire & City Computer Bonds		800,000	-	-	-	-	800,000
Funding Total		\$800,000	-	-	-	-	\$800,000
FD57120006	FIRE TRAINING ACADEMY						
				Function: Fire Training Academy		District: 7	
	Design and construct Fire Academy and Command Training facility.						
Estimated full-year ongoing operating costs:		\$221,000					
Design		3,812,490	-	-	-	-	3,812,490
Construction		3,960,000	6,641,910	2,811,600	-	-	13,413,510
Project Total		\$7,772,490	\$6,641,910	\$2,811,600	-	-	\$17,226,000
2006 Police, Fire, and Homeland Security Bonds		7,772,490	6,641,910	2,811,600	-	-	17,226,000
Funding Total		\$7,772,490	\$6,641,910	\$2,811,600	-	-	\$17,226,000
FD57100011	STATION 62 - 99TH AVE AND LOWER BUCKEYE RD						
				Function: New Fire Station Development		District: 4	
	Provide partial funding for construction of new Fire Station 62 at 99th Ave and Lower Buckeye Rd.						
Estimated full-year ongoing operating costs:		\$3,385,000					
Equipment		150,000	-	-	-	-	150,000
Construction		2,682,875	-	-	-	-	2,682,875
Project Total		\$2,832,875	-	-	-	-	\$2,832,875
Impact Fee - Laveen, Fire		2,062,875	-	-	-	-	2,062,875
2001 Fire Facilities & Equipment Bonds		770,000	-	-	-	-	770,000
Funding Total		\$2,832,875	-	-	-	-	\$2,832,875

City of Phoenix, Arizona
2007-2012 Capital Improvement Program
Fire Protection

Project No.	Project Title	2007-08	2008-09	2009-10	2010-11	2011-12	Total
FD57100012	STATION 60 AT 19TH AVE AND DUNLAP						
	Function: New Fire Station Development						
	District: 3						
	Complete construction of and equip new Fire Station 60.						
	Estimated full-year ongoing operating costs:	\$3,400,000					
	Equipment	100,000	-	-	-	-	100,000
	Construction	300,000	-	-	-	-	300,000
	Project Total	\$400,000	-	-	-	-	\$400,000
	2001 Fire Facilities & Equipment Bonds	400,000	-	-	-	-	400,000
	Funding Total	\$400,000	-	-	-	-	\$400,000
FD57100013	STATION 57 AT 15TH AVE AND DOBBINS						
	Function: New Fire Station Development						
	District: 7						
	Complete construction of new Fire Station 57.						
	Estimated full-year ongoing operating costs:	\$1,400,000					
	Construction	390,000	-	-	-	-	390,000
	Project Total	\$390,000	-	-	-	-	\$390,000
	Impact Fee - Laveen, Fire	390,000	-	-	-	-	390,000
	Funding Total	\$390,000	-	-	-	-	\$390,000
FD57100014	STATION 61 AT 16TH STREET AND INDIAN SCHOOL						
	Function: New Fire Station Development						
	District: 6						
	Complete construction of and equip new Fire Station 61.						
	Estimated full-year ongoing operating costs:	\$1,050,000					
	Equipment	50,000	-	-	-	-	50,000
	Construction	200,000	-	-	-	-	200,000
	Project Total	\$250,000	-	-	-	-	\$250,000
	2001 Fire Facilities & Equipment Bonds	250,000	-	-	-	-	250,000
	Funding Total	\$250,000	-	-	-	-	\$250,000
FD57100016	FIRE STATION 55 ALONG I-17 FREEWAY						
	Function: New Fire Station Development						
	District: 2						
	Acquire land for new Fire Station 55 along I-17 near the borders of Deer Valley and North Gateway villages.						
	Land Acquisition	1,287,530	-	-	-	-	1,287,530
	Project Total	\$1,287,530	-	-	-	-	\$1,287,530
	2001 Fire Facilities & Equipment Bonds	1,287,530	-	-	-	-	1,287,530
	Funding Total	\$1,287,530	-	-	-	-	\$1,287,530
FD57100019	FIRE STATION 72 IN NORTH DESERT VIEW VILLAGE						
	Function: New Fire Station Development						
	District: 2						
	Acquire land, design, construct and equip Fire Station 72 in North Desert View Village.						
	Estimated full-year ongoing operating costs:	\$1,750,000					
	Land Acquisition	1,012,000	-	-	-	-	1,012,000
	Equipment	-	855,000	-	-	-	855,000
	Design	1,031,580	-	-	-	-	1,031,580
	Construction	-	2,508,660	-	-	-	2,508,660
	Project Total	\$2,043,580	\$3,363,660	-	-	-	\$5,407,240
	2006 Police, Fire, and Homeland Security Bonds	2,043,580	3,363,660	-	-	-	5,407,240
	Funding Total	\$2,043,580	\$3,363,660	-	-	-	\$5,407,240

City of Phoenix, Arizona
2007-2012 Capital Improvement Program
Fire Protection

Project No.	Project Title	2007-08	2008-09	2009-10	2010-11	2011-12	Total
FD57100020	FIRE STATION 74 IN WEST AHWATUKEE FOOTHILLS						
				Function: New Fire Station Development		District: 6	
	Acquire land, design, construct and equip Fire Station 74 in West Ahwatukee Foothills.						
	Land Acquisition	-	-	2,035,000	-	-	2,035,000
	Equipment	-	-	-	694,000	-	694,000
	Design	-	-	1,083,060	-	-	1,083,060
	Construction	-	-	-	2,842,290	-	2,842,290
	Project Total	-	-	\$3,118,060	\$3,536,290	-	\$6,654,350
	2006 Police, Fire, and Homeland Security Bonds	-	-	3,118,060	3,536,290	-	6,654,350
	Funding Total	-	-	\$3,118,060	\$3,536,290	-	\$6,654,350
FD57100021	FIRE STATION 55 ALONG I-17 FREEWAY						
				Function: New Fire Station Development		District: 1 & 2	
	Design, construct and equip Fire Station 55 along I-17 near the borders of Deer Valley and North Gateway villages.						
	Estimated full-year ongoing operating costs: \$2,554,000						
	Equipment	-	-	930,000	-	-	930,000
	Design	-	1,684,980	-	-	-	1,684,980
	Construction	-	-	4,421,340	-	-	4,421,340
	Project Total	-	\$1,684,980	\$5,351,340	-	-	\$7,036,320
	2006 Police, Fire, and Homeland Security Bonds	-	1,684,980	5,351,340	-	-	7,036,320
	Funding Total	-	\$1,684,980	\$5,351,340	-	-	\$7,036,320
FD57100022	FIRE STATION 59 IN ESTRELLA VILLAGE						
				Function: New Fire Station Development		District: 7	
	Acquire land, design, construct and equip Fire Station 59 in Estrella Village.						
	Land Acquisition	-	-	1,790,000	-	-	1,790,000
	Equipment	-	-	-	1,404,000	-	1,404,000
	Design	-	-	1,136,520	-	-	1,136,520
	Construction	-	-	-	2,997,720	-	2,997,720
	Project Total	-	-	\$2,926,520	\$4,401,720	-	\$7,328,240
	2006 Police, Fire, and Homeland Security Bonds	-	-	2,926,520	4,401,720	-	7,328,240
	Funding Total	-	-	\$2,926,520	\$4,401,720	-	\$7,328,240
FD57140004	DISPATCH AND EMERGENCY OPERATIONS CENTER						
				Function: Operations Center		District: Citywide	
	Acquire land, design and construct a Dispatch and Emergency Operations Center.						
	Land Acquisition	-	-	2,800,000	-	-	2,800,000
	Design	-	-	-	1,955,250	-	1,955,250
	Construction	-	-	-	5,172,750	-	5,172,750
	Project Total	-	-	\$2,800,000	\$7,128,000	-	\$9,928,000
	2006 Police, Fire, and Homeland Security Bonds	-	-	2,800,000	7,128,000	-	9,928,000
	Funding Total	-	-	\$2,800,000	\$7,128,000	-	\$9,928,000
FD57140005	EMERGENCY OPERATIONS CENTER						
				Function: Operations Center		District: Citywide	
	Construct an Emergency Operations Center.						
	Construction	-	-	990,000	990,000	-	1,980,000
	Project Total	-	-	\$990,000	\$990,000	-	\$1,980,000
	2006 Police, Fire, and Homeland Security Bonds	-	-	990,000	990,000	-	1,980,000
	Funding Total	-	-	\$990,000	\$990,000	-	\$1,980,000

City of Phoenix, Arizona
2007-2012 Capital Improvement Program
Fire Protection

Project No.	Project Title	2007-08	2008-09	2009-10	2010-11	2011-12	Total
FD57160002	FIREFIGHTER SAFETY						
	Acquire equipment to improve firefighter safety.						
	Equipment	908,015	-	-	-	-	908,015
	Project Total	\$908,015	-	-	-	-	\$908,015
	2001 Police, Fire & City Computer Bonds	908,015	-	-	-	-	908,015
	Funding Total	\$908,015	-	-	-	-	\$908,015
FD57160003	TRAFFIC PREEMPTION - 2001 BONDS						
	Install traffic signal preemption equipment to facilitate rapid emergency vehicle response.						
	Estimated full-year ongoing operating costs:	\$2,022,000					
	Equipment	1,580,587	-	-	-	-	1,580,587
	Project Total	\$1,580,587	-	-	-	-	\$1,580,587
	2001 Police, Fire & City Computer Bonds	1,580,587	-	-	-	-	1,580,587
	Funding Total	\$1,580,587	-	-	-	-	\$1,580,587
FD57160004	TRAFFIC PREEMPTION - 2006 BONDS						
	Install traffic signal preemption equipment to facilitate rapid emergency vehicle response.						
	Equipment	1,000,000	-	-	-	-	1,000,000
	Project Total	\$1,000,000	-	-	-	-	\$1,000,000
	2006 Technology Bonds	1,000,000	-	-	-	-	1,000,000
	Funding Total	\$1,000,000	-	-	-	-	\$1,000,000
AR57000001	FIRE PROTECTION - PERCENT FOR ART						
	Acquire artwork for Fire Protection bond projects.						
	Construction	-	109,450	95,480	140,990	-	345,920
	Project Total	-	\$109,450	\$95,480	\$140,990	-	\$345,920
	2006 Police, Fire, and Homeland Security Bonds	-	109,450	95,480	140,990	-	345,920
	Funding Total	-	\$109,450	\$95,480	\$140,990	-	\$345,920
AR57000005	FIRE STATION 32 - PERCENT FOR ART						
	Complete artwork for Fire Station 32.						
	Construction	2,100	-	-	-	-	2,100
	Project Total	\$2,100	-	-	-	-	\$2,100
	2001 Fire Facilities & Equipment Bonds	2,100	-	-	-	-	2,100
	Funding Total	\$2,100	-	-	-	-	\$2,100
AR57000007	FIRE STATION 55 - PERCENT FOR ART						
	Develop enhancements for public areas of the fire station.						
	Construction	120,000	-	-	-	-	120,000
	Project Total	\$120,000	-	-	-	-	\$120,000
	2006 Police, Fire, and Homeland Security Bonds	98,930	-	-	-	-	98,930
	2001 Fire Facilities & Equipment Bonds	21,070	-	-	-	-	21,070
	Funding Total	\$120,000	-	-	-	-	\$120,000

City of Phoenix, Arizona
2007-2012 Capital Improvement Program
Fire Protection

Project No.	Project Title	2007-08	2008-09	2009-10	2010-11	2011-12	Total
AR57000008	FIRE STATION 72 - PERCENT FOR ART						
	Incorporate a terrazzo floor in the public areas of the fire station.						
	Construction	90,000	-	-	-	-	90,000
	Project Total	\$90,000	-	-	-	-	\$90,000
	2001 Fire Facilities & Equipment Bonds	90,000	-	-	-	-	90,000
	Funding Total	\$90,000	-	-	-	-	\$90,000
AR57000009	FIRE STATION 74 - PERCENT FOR ART						
	Develop enhancements for public areas of the fire station.						
	Construction	120,000	-	-	-	-	120,000
	Project Total	\$120,000	-	-	-	-	\$120,000
	2001 Fire Facilities & Equipment Bonds	120,000	-	-	-	-	120,000
	Funding Total	\$120,000	-	-	-	-	\$120,000
AR57000010	FIRE TRAINING ACADEMY - PERCENT FOR ART						
	Develop a memorial for public safety employees who have given their lives.						
	Construction	78,900	-	-	-	-	78,900
	Project Total	\$78,900	-	-	-	-	\$78,900
	2001 Fire Facilities & Equipment Bonds	78,900	-	-	-	-	78,900
	Funding Total	\$78,900	-	-	-	-	\$78,900