



2009 Fire Bond

Bond Issue Overview



2009 Fire Bond

- **Moving forward toward General Election (November)**
- **Deadline for the Council to place it on August ballot is August 11th**
- **Expecting Total amount to be higher than 1999 bond due to rising costs**



2009 Fire Bond

*Historical View
of Funding for
FD Capital
Needs
over the last
50 years*

History of Fire Department Issues

- 1958 Bond Issue **Apparatus/ Stations**
New engine = \$25,135
- 1962 Bond Issue \$ 250,000 **Facilities**
New station 15 = \$83,787 ~ \$ 22.25/ sq ft.
- 1968 Bond Issue \$ 516,000 **Apparatus/ Station**
New engine = \$32,703 **Aerial Ladder = \$62,580**
- 1977 Tax Levy \$ 1,384,000 **Apparatus/ Equip.**
New engine = \$77,249 **Aerial Ladder = \$199,890**
- 1989 – FD Apparatus, Equipment, Facilities were in very bad shape.
- Council determined that regular funding mechanism for FD capital was needed and initiated a 10 year bond program.

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New engine = \$77,249 Aerial Ladder = \$199,890
- **1989 Bond Issue** \$14,950,000 **Apparatus/Equip/Facilities**
New engine = \$220,130 Aerial Ladder = \$485,873
Station = \$634,071 ~ \$ 78.18/ sq ft
- **1999 Bond Issue** \$21,300,000 **Apparatus/Equip/Facilities**
New engine = 2001-\$300,000 2008-\$489,000 Aerial Ladder = ~ \$750,000
Station = ~ \$2,00,000 ~ \$175/ sq ft.

2009 FD Identified Capital Bond Needs

2009 FD Capital Needs Total ~ \$ 50,000,000

Some of amount was reduced through:

- **Grant Funds**
- **Early Purchases**

It is recognized that given the current economic conditions requesting a higher amount could be a challenge for garnering public support

2009 Proposed Bond Reduced by ~ \$ 17,000,000

Federal Fire Grant for SCBA's (with match)	\$ 920,527
HLS Grant - Security Enhancements (EOC)	\$ 95,000
Purchase of 4 Engines (2008)	\$ 1,956,638
Building Addition to Station 1 (Fire Prevention)	\$ 7,000,000
Fire Station 1 Remodel	\$ 1,500,000
Addition to Burn Building	\$ 1,250,000
Haz Mat Training Prop	\$ 500,000
Addition to Training Bld (ICS, Driv. Trn, BCC)	\$ 2,500,000
Addition to Maintenance Bld (Storage/Warehouse)	\$ 1,250,000

FD Bond Summary

1999 Bond Total **\$ 21,300,000**

2009 Proposed Bond Total **\$ 33,000,000**

1999 Apparatus = \$ 4,530,000

2009 Apparatus = \$ 10,895,000

1999 Protective Equipment = \$ 1,140,000

2009 Protective Equipment = \$ 2,084,000

1999 Facilities = \$ 12,576,000

2009 Facilities = \$ 10,410,000

1999 Misc. Equipment = \$ 2,325,000

2009 Misc. Equipment = \$ 6,110,000

Proposed FD Bond Summary

Subtotal of categories-without apparatus	\$	18,604,000
Contingency 3%	\$	558,120
Subtotal without vehicles	\$	19,162,120
Vehicle subtotal	\$	10,895,000
Subtotal all items	\$	30,057,120
Sales Tax @ 8.7%	\$	2,614,969
Subtotal - of all categories with Sales Tax	\$	32,672,089
Cost of Bond Issuance (1% of amount)	\$	326,721
Total - All costs	\$	32,998,810

Estimated FD Bond Costs

1989 Fire Bond

1st Year Cost (1990) \$.4667 cents / \$1,000 of Assessed Value

1999 Fire Bond

1st Year Cost (2000) \$.3550 cents / \$1,000 of Assessed Value

Current Cost (2009) \$.1743 cents / \$1,000 of Assessed Value

2009 Fire Bond

Estimated 1st Year Cost (2010) ~ \$.27 cents / \$1,000 of AV



*Detailed
Breakdown
of 2009 FD
Bond
Categories*

Apparatus

	<u>Estimated Cost</u>	<u>Sub-Totals</u>
To Purchase in 2010 (note: apparatus unit numbers are for illustrative purposes only)		
Engine 1 (Price includes apparatus and equipment)	\$ 600,000	
Engine 7 (Price includes apparatus and equipment)	\$ 600,000	
Engine 8 (Price includes apparatus and equipment)	\$ 600,000	
Engine 9 (Price includes apparatus and equipment)	\$ 600,000	
Engine 14 (Price includes apparatus and equipment)	\$ 600,000	
Engine 16 (Price includes apparatus and equipment)	\$ 600,000	
Engine 17 (Price includes apparatus and equipment)	\$ 600,000	
Sub-Total		\$ 4,200,000
Pumper/Ladder 11 (Price includes apparatus and equipment)	\$ 900,000	
Pumper/Ladder 13 (Price includes apparatus and equipment)	\$ 900,000	
Sub-Total		\$ 1,800,000
Ladder 1 (Price includes apparatus and equipment)	\$ 1,000,000	
Sub-Total		\$ 1,000,000
Battalion Chief Vehicle	\$ 85,000	
Sub-Total		\$ 85,000
To Replace in 2015		
Engine 3 (Price includes apparatus only)	\$ 700,000	
Engine 4 (Price includes apparatus only)	\$ 700,000	
Engine 15 (Price includes apparatus only)	\$ 700,000	
Engine 18 (Price includes apparatus only)	\$ 700,000	
Sub-Total		\$ 2,800,000
Rescue 1 (Price includes apparatus only)	\$ 600,000	
Sub-Total		\$ 600,000
Battalion Chief Vehicle	\$ 85,000	
Battalion Chief Vehicle	\$ 85,000	
Sub-Total		\$ 170,000
During Life of Bond		
<u>Update of current units:</u>		
6 Engines, 2 Ladders, (@\$30,000 ea.)	\$ 240,000	
Sub-Total		\$ 240,000
Total Apparatus Costs		\$ 10,895,000

Protective Equipment

SCBA's

Upgrade SCBA Modules (150 x \$5,000)	\$	750,000	
Spare bottles and trailer	\$	150,000	
			\$ 900,000

Turnout Gear (5 year front-line + 5 year 2nd set)

320 sets in 2010	\$	544,000	
320 sets in 2015	\$	640,000	
			\$ 1,184,000

Subtotal Protective Equipment

\$ 2,084,000

Facilities:

Station 1 (Update HVAC system) \$ 1,500,000

Updates at existing fire stations:

IE: Apparatus room walls, painting ceiling tiles, floor covering, HVAC, appliances, furniture/ furnishings, CO removal, roof/ exterior work \$ 2,500,000

Land for future new Fire Station \$ 500,000

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Construction Cost for future new Additional Fire Station \$ 2,500,000

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Project Management costs (2 yrs x 2 personnel) \$ 345,000

1% for Art \$ 65,000

Facilities Subtotal

\$ 10,410,000

Misc. Equipment

Brush truck equipment for existing brush trucks	\$	30,000
Progresive hose lays (for those brush trucks that do not have them)	\$	30,000
Nozzles (3 for each engine)	\$	50,000
Brush Units (converting 5 units to - 500 gal. modules)	\$	210,000
Thermal imaging cameras (9)	\$	100,000
Extractors & dryers (10 new - Currently have at 1, 4, 18 & Training)	\$	250,000
Gates in fencing for FD campus	\$	60,000
Update existing extrication equipment - holmaltros	\$	50,000
<u>Purchase misc. equipment:</u>		
Hose, Rescue tools, Air Compressor, Boat, etc.	\$	800,000
<u>Purchase AV equipment</u>		
Video equipment	\$	100,000
Mobile microwave unit	\$	200,000
<u>Computer & Software update</u>		
Purchase/update of computer equipment/software/ network in facilities & apparatus	\$	2,000,000
FD share of new City Human Resource Software	\$	400,000
<u>Purchase of misc. communications equipment:</u>		
Radios, pagers, phones, etc:	\$	100,000
Purchase of portable/ mobile radio - covered by Emergency Communications ballot measure funds		
<u>Learning Centers for Fire Stations</u>		
Teleconferencing capabilites, wireless capable monitors, etc.	\$	140,000
Facility security entry system - all SFD facilities	\$	200,000
Generators for Stations - (4, 18, 2 & 13)	\$	140,000
Opticom (estimating 100 intersections at \$5,000)	\$	500,000
Drivers Training Simulator	\$	250,000
Defib Units	\$	500,000

Misc Equipment Subtotal

\$ 6,110,000



Questions ?