

## **ANCHORAGE FIRE DEPARTMENT**

### **Department Goal**

The goal of the Anchorage Fire Department for the 2004-2009 Capital Improvement Budget/Program is to provide effective and emergency operations, fire suppression, and emergency medical capability through purchase of newer apparatus, Mobile Intensive Care Units (MICU's), related fire and medical equipment and vehicles, and construction of fire stations and training facilities.

### **Anchorage Fire**

The 2004-2009 CIP will provide for necessary replacement of aged fire apparatus/equipment to sustain emergency fire operations in the Anchorage Fire Service Area.

### **Emergency Medical Services**

The 2004-2009 CIP provides for replacement of medic units and equipment to sustain Emergency Medical Services capability throughout Anchorage, Eagle River, Chugiak, and Girdwood.

### **Facilities**

Major fire station renovation and upgrades are budgeted in the Fire Department CIB/CIP. Smaller fire facility upgrade/renovation projects are budgeted by the Maintenance and Operations department (Chapter 9) and include such items as major building repair/upgrade projects.

## ANCHORAGE FIRE DEPARTMENT

### Apparatus Definitions

**Pumper** -- Normally referred to as a "Triple Combination Pumper"; this apparatus has a water tank, a "Class A" fire pump, and hose compartment. It generally has tool compartments, etc., a minimum complement of ground ladders, and the necessary complement of tools and equipment required by NFPA and ISO.

**Tanker** -- An apparatus designed specifically for the transport of water.

**Pumper Tanker** -- The same as a Tanker except it has a "Class A" fire pump that may be used for fire extinguishment as well as water transfer.

**Aerial Apparatus** -- An apparatus designed to carry a prescribed complement of ground ladders and has a power-operated aerial ladder. The aerial ladder may vary from 65 feet to 210 feet in length.

**Ladder Tower (Aerial)** -- An apparatus designed with all of the ground ladder complements and the aerial ladder, which terminates with a work platform. The aerial ladder may vary in length from 80 to 100 feet.

**Quint** -- An aerial apparatus equipped with a "Class A" fire pump, a water tank, complement of ground ladders, and an aerial ladder or platform. The vehicle is capable of operating as both an aerial and a pumper, but generally not at the same time.

**Crash Fire Rescue** -- Vehicle constructed for the express purpose of combating fires involving aircraft, petroleum, or hazardous chemicals. It is usually equipped with a large capacity tank for pre-mixed light water (foam), dry chemical capacity, and a water pump. The vehicle is usually designed for both on- and off-road use and has the ability to pump and drive.

**Brush Rig** -- Any of a large variety of smaller apparatus equipped specifically for the purpose of combating wildland fires. The AFD generally uses an all wheel drive apparatus such as a one- to one and one-half-ton vehicle equipped with compartments and a "slide-in" water tank and pump. This exact configuration of this type of unit varies considerably dependent on the terrain of the area where it is expected to operate.

**Medic Unit** -- Type One, Class One, factory-equipped two- or four-wheel drive modular ambulance with ambulance prep package. Modular design, emergency/patient lighting, etc.; must comply with federal requirement KKK-A-1822C.

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**  
**(000's)**

18-Nov-03

**FIRE DEPARTMENT**

YEAR	PROJECT TITLE	GO BONDS	FEDERAL GRANTS	STATE GRANT	OTHER SOURCES	TOTAL REQUEST
<b>CATEGORY: Anchorage Fire</b>						
2004	RENOVATION OF EXISTING FIRE FACILITIES	1,200	0	0	0	1,200
2004	REPLACE COMMAND & SUPPORT VEHICLES	240	0	0	0	240
2004	REPLACEMENT HEAVY RESCUE VEHICLE (AFSA)	440	0	0	0	440
2004	REPLACEMENT PUMPERS (AFSA)	440	0	0	0	440
2004	REPLACEMENTS TANKERS (AFSA)	330	0	0	0	330
<b>Anchorage Fire TOTAL</b>		<b>2,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650</b>
<b>CATEGORY: Chugiak Fire</b>						
2004	CHUGIAK FIRE STATION-LAND ACQ., DESIGN & CONSTRUCTION	0	0	0	250	250
<b>Chugiak Fire TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>250</b>
<b>CATEGORY: Emergency Medical Services</b>						
2004	MEDIC UNIT-NEW TUDOR/BAXTER FIRE STATION	180	0	0	0	180
2004	REPLACE MOBILE INTENSIVE CARE AMBULANCES	180	0	0	0	180
<b>Emergency Medical Services TOTAL</b>		<b>360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>
<b>TOTAL FOR 2004</b>		<b>3,010</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>3,260</b>
<b>CATEGORY: Anchorage Fire</b>						
2005	CAD/STATION ALERTING UPGRADES (AFD)	100	0	0	0	100
2005	EXPANSION OF EAGLE RIVER SOUTHFORK VFS	0	0	500	0	500
2005	RADIO NETWORK COMMUNICATION UPGRADES (AFD)	160	0	0	0	160
2005	RENOVATION OF EXISTING FIRE FACILITIES	1,200	0	0	0	1,200
2005	REPLACE AERIAL/COMBINATION LADDER TRUCKS	1,000	0	0	0	1,000
2005	REPLACE COMMAND & SUPPORT VEHICLES	240	0	0	0	240
2005	REPLACEMENT PUMPERS (AFSA)	440	0	0	0	440
2005	REPLACEMENTS TANKERS (AFSA)	330	0	0	0	330
<b>Anchorage Fire TOTAL</b>		<b>3,470</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>3,970</b>
<b>CATEGORY: Chugiak Fire</b>						
2005	CHUGIAK FIRE STATION-LAND ACQ., DESIGN & CONSTRUCTION	0	0	0	1,000	1,000
<b>Chugiak Fire TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>
<b>CATEGORY: Emergency Medical Services</b>						
2005	CAD/STATION ALERTING UPGRADES (EMS)	200	0	0	0	200
2005	RADIO NETWORK COMMUNICATION UPGRADES (EMS)	320	0	0	0	320
2005	REPLACE MOBILE INTENSIVE CARE AMBULANCES	360	0	0	0	360
<b>Emergency Medical Services TOTAL</b>		<b>880</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>880</b>
<b>TOTAL FOR 2005</b>		<b>4,350</b>	<b>0</b>	<b>500</b>	<b>1,000</b>	<b>5,850</b>
<b>CATEGORY: Anchorage Fire</b>						
2006	INFORMATION SYSTEM UPGRADES (AFD)	300	0	0	0	300
2006	NEW E. R. VALLEY FIRE STATION #18 LAND ACQ. NEEDS ASSESSMENT, SITE	750	0	0	0	750
2006	RENOVATION OF EXISTING FIRE FACILITIES	750	0	0	0	750
2006	REPLACE COMMAND & SUPPORT VEHICLES	230	0	0	0	230
2006	REPLACEMENT PUMPERS (AFSA)	440	0	0	0	440
2006	REPLACEMENTS TANKERS (AFSA)	330	0	0	0	330
<b>Anchorage Fire TOTAL</b>		<b>2,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,800</b>
<b>CATEGORY: Emergency Medical Services</b>						
2006	INFORMATION SYSTEM UPGRADES (EMS)	600	0	0	0	600
2006	REPLACE MOBILE INTENSIVE CARE AMBULANCES	360	0	0	0	360
<b>Emergency Medical Services TOTAL</b>		<b>960</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>960</b>
<b>TOTAL FOR 2006</b>		<b>3,760</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,760</b>

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**  
**(000's)**

18-Nov-03

**FIRE DEPARTMENT**

YEAR	PROJECT TITLE	GO BONDS	FEDERAL GRANTS	STATE GRANT	OTHER SOURCES	TOTAL REQUEST
<b>CATEGORY: Anchorage Fire</b>						
2007	RENOVATION OF EXISTING FIRE FACILITIES	420	0	980	0	1,400
2007	REPLACE COMMAND & SUPPORT VEHICLES	80	0	0	0	80
2007	REPLACE SQUAD/HEAVY HOSE TRANSPORT UNIT	440	0	0	0	440
2007	REPLACEMENT PUMPERS (AFSA)	440	0	0	0	440
2007	REPLACEMENTS TANKERS (AFSA)	330	0	0	0	330
<b>Anchorage Fire TOTAL</b>		<b>1,710</b>	<b>0</b>	<b>980</b>	<b>0</b>	<b>2,690</b>
<b>CATEGORY: Girdwood Fire</b>						
2007	GIRDWOOD VFD AERIAL LADDER/QUINT (NEW)	0	0	1,000	0	1,000
<b>Girdwood Fire TOTAL</b>		<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>
<b>CATEGORY: Emergency Medical Services</b>						
2007	EXPAND MOBILE INTENSIVE CARE AMBLANCE FLEET	180	0	0	0	180
2007	RADIO NETWORK COMMUNICATION UPGRADES (EMS)	350	0	0	0	350
2007	REPLACE MOBILE INTENSIVE CARE AMBULANCES	540	0	0	0	540
<b>Emergency Medical Services TOTAL</b>		<b>1,070</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,070</b>
<b>TOTAL FOR 2007</b>		<b>2,780</b>	<b>0</b>	<b>1,980</b>	<b>0</b>	<b>4,760</b>
<b>CATEGORY: Anchorage Fire</b>						
2008	REPLACEMENT PUMPERS (AFSA)	440	0	0	0	440
<b>Anchorage Fire TOTAL</b>		<b>440</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>440</b>
<b>CATEGORY: Chugiak Fire</b>						
2008	REPLACEMENT PUMPERS-CHUGIAK	0	0	440	0	440
<b>Chugiak Fire TOTAL</b>		<b>0</b>	<b>0</b>	<b>440</b>	<b>0</b>	<b>440</b>
<b>CATEGORY: Emergency Medical Services</b>						
2008	EXPAND MOBILE INTENSIVE CARE AMBLANCE FLEET	180	0	0	0	180
2008	REPLACE MOBILE INTENSIVE CARE AMBULANCES	540	0	0	0	540
<b>Emergency Medical Services TOTAL</b>		<b>720</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>720</b>
<b>TOTAL FOR 2008</b>		<b>1,160</b>	<b>0</b>	<b>440</b>	<b>0</b>	<b>1,600</b>
<b>CATEGORY: Anchorage Fire</b>						
2009	NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ.	750	0	0	0	750
2009	REPLACEMENT PUMPERS (AFSA)	440	0	0	0	440
<b>Anchorage Fire TOTAL</b>		<b>1,190</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,190</b>
<b>CATEGORY: Emergency Medical Services</b>						
2009	EXPAND MOBILE INTENSIVE CARE AMBLANCE FLEET	180	0	0	0	180
2009	REPLACE MOBILE INTENSIVE CARE AMBULANCES	540	0	0	0	540
<b>Emergency Medical Services TOTAL</b>		<b>720</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>720</b>
<b>TOTAL FOR 2009</b>		<b>1,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,910</b>
<b>TOTAL FOR ALL YEARS:</b>		<b>16,970</b>	<b>0</b>	<b>2,920</b>	<b>1,250</b>	<b>21,140</b>

**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department	2004 PROJECT COST (000's)	Category	
<b>PROJECT TITLE AND DESCRIPTION</b>		O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Fire Department		Anchorage Fire	
	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant		
REPLACEMENT HEAVY RESCUE VEHICLE (AFSA) Purchase replacement heavy rescue unit. Existing apparatus is 1992 which has remained in service well beyond its intended useful life as a first line response rescue apparatus.	B= 440	0.0 44.6	Anchorage Fire Service Area
RENOVATION OF EXISTING FIRE FACILITIES This project funds major renovations at AFD facilities throughout the city. A survey of fire facilities has identified needed renovations at the following locations: ----- 2004-renovate Huffman Road Station #9, to include limited expansion to better meet staff needs. 2005-renovate Airport Heights Station #3, to include limited expansion to better meet staff needs. 2006-renovate Spenard Road Station #5 to better meet staff needs. 2007-renovate New Seward Highway Station #12 include limited expansion to better meet staff needs.	B= 1,200	0.0 102.5	Anchorage Fire Service Area
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>			<b>2004</b>

**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department	2004 PROJECT COST (000's)	Category	
<b>PROJECT TITLE AND DESCRIPTION</b>		O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Fire Department		Anchorage Fire	
	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant		
REPLACEMENT PUMPERS (AFSA) Programmed replacement of first line response pumpers for transfer to reserve status, designation as full-time training apparatus, or surplus. ----- 2004-replace 1992 model 2005-replace 1992 model 2006-replace 1993 model 2007-replace 1994 model 2008-replace 2000 model 2009-replace 2000 model	B= 440	0.0 51.8	Anchorage Fire Service Area
REPLACE COMMAND & SUPPORT VEHICLES Programmed replacement of command and support staff vehicles. ----- 2004-six (6) Fire Prevention/Training support staff vehicles, model years 1981-1991, and one (1) command vehicle, model year 1985. 2005-six (6) Fire Prevention/Training support staff vehicles, model years 1984-1995, and one (1) command vehicle, model year (Continued on Next Page)	B= 240	0.0 42.6	Areawide
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>			<b>2004</b>

**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department	2004 PROJECT COST (000's)	Category	
Fire Department	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
PROJECT TITLE AND DESCRIPTION		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
REPLACE COMMAND & SUPPORT VEHICLES (Continued) 1999. 2006-seven (7) Fire Prevention/Training support staff vehicles, model years 1994-1995. 2007-two (2) command vehicles, both model year 2001.  REPLACEMENTS TANKERS (AFSA) Programmed replacement of first line response tankers for transfer to reserve status, designation as full-time training apparatus, or surplus. ----- 2004-replace 1992 model 2005-replace 1992 model 2006-repalce 1992 model 2007-replace 1994 model		B= 330	0.0 58.6
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>		2004	

**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department Fire Department	2004 PROJECT COST (000's)	Category Anchorage Fire	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Sub-Total(s)	B= 2,650		
Category Total	2,650	0.0 300.1	
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>			<b>2004</b>



**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department	2004 PROJECT COST (000's)	Category	
<b>PROJECT TITLE AND DESCRIPTION</b>		O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Fire Department		Emergency Medical Services	
	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant		
MEDIC UNIT-NEW TUDOR/BAXTER FIRE STATION Fund the purchase of a new MEDIC ambulance for use at the New Tudor/Baxter Fire Station authorized for construction with approval of the department's corresponding bond proposal in 2002.	B= 180	335.0 32.0	Areawide Basher Northeast Scenic Foothills University Area
REPLACE MOBILE INTENSIVE CARE AMBULANCES Programmed replacement of Areawide MICUs to provide basic and advanced life support throughout the Municipality of Anchorage. The following schedule will maintain a first-line fleet of MICUs which is both highly highly reliable from an operating standpoint and reasonable current as to its mobile treatment and transport capabilities and equipment. ----- 2004-replace 2000 model 2005-replace two (2) 2002 (high mileage) 2006-replace two (2), model years 2000 & 2001 2007-replace three (3), model years 2003 2008-replace three (3), model years 2004-2005 2009-replace three (3), model years 2005-2006	B= 180	0.0 42.4	Areawide
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>			<b>2004</b>

**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department Fire Department	2004 PROJECT COST (000's)	Category Emergency Medical Services	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY  1-Essential 2-Necessary 3-Desireable
		DEBT SERVICE (000's)	
Sub-Total (s)	B= 360		
Category Total	360	335.0 74.4	
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>			<b>2004</b>

**MUNICIPALITY OF ANCHORAGE  
2004 CAPITAL IMPROVEMENT BUDGET**

Department Fire Department	2004 PROJECT COST (000's)	Category Chugiak Fire	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State Grant	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
CHUGIAK FIRE STATION-LAND ACQ., DISIGN & CONSTRUTION Land acquisition, design and construction of a new fire station in the Chugiak Volunteer Fire Service Area. Funding source is fund balance from the Chugiak Volunteer Fire area mill levy. Project is phased over two years.	O= 250		Chugiak
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Sub-Totals (s)	O= 250		
Category Total	250	0.0 0.0	
*****	*****	*****	*****
Department Total (s)	B= 3,010 O= 250		
Grand Total of Fire Department	3,260	335.0 374.5	
<i>For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.</i>			<b>2004</b>

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Anchorage Fire					
<b>PROJECT TITLE AND DESCRIPTION</b>	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
REPLACEMENT HEAVY RESCUE VEHICLE (AFSA) Purchase replacement heavy rescue unit. Existing apparatus is 1992 which has remained in service well beyond its intended useful life as a first line response rescue apparatus.	B= 440					
RENOVATION OF EXISTING FIRE FACILITIES This project funds major renovations at AFD facilities throughout the city. A survey of fire facilities has identified needed renovations at the following locations: ----- 2004-renovate Huffman Road Station #9, to include limited expansion to better meet staff needs. 2005-renovate Airport Heights Station #3, to include limited expansion to better meet staff needs. 2006-renovate Spenard Road Station #5 to better meet staff needs. 2007-renovate New Seward Highway Station #12 include limited expansion to better meet staff needs.	B= 1,200	B= 1,200	B= 750	S= 980 B= 420		
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Anchorage Fire					
<b>PROJECT TITLE AND DESCRIPTION</b>	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
REPLACEMENT PUMPERS (AFSA) Programmed replacement of first line response pumpers for transfer to reserve status, designation as full-time training apparatus, or surplus. ----- 2004-replace 1992 model 2005-replace 1992 model 2006-replace 1993 model 2007-replace 1994 model 2008-replace 2000 model 2009-replace 2000 model  REPLACE COMMAND & SUPPORT VEHICLES Programmed replacement of command and support staff vehicles. ----- 2004-six (6) Fire Prevention/Training support staff vehicles, model years 1981-1991, and one (1) command vehicle, model year 1985. 2005-six (6) Fire Prevention/Training support staff vehicles, model years 1984-1995, and one (1) command vehicle, model year (Continued on Next Page)	B= 440	B= 440	B= 440	B= 440	B= 440	B= 440
	B= 240	B= 240	B= 230	B= 80		
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE**  
**2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Anchorage Fire					
<b>PROJECT TITLE AND DESCRIPTION</b>	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
REPLACE COMMAND & SUPPORT VEHICLES (Continued) 1999. 2006-seven (7) Fire Prevention/Training support staff vehicles, model years 1994-1995. 2007-two (2) command vehicles, both model year 2001.						
REPLACEMENTS TANKERS (AFSA) Programmed replacement of first line response tankers for transfer to reserve status, designation as full-time training apparatus, or surplus.	B= 330	B= 330	B= 330	B= 330		
----- 2004-replace 1992 model 2005-replace 1992 model 2006-repalce 1992 model 2007-replace 1994 model						
CAD/STATION ALERTING UPGRADES (AFD) Introduce upgrades and enhancements to existing Computer Aided Dispatch (CAD) and Station Alerting emergency communication (Continued on Next Page)		B= 100				
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department	Category					
Fire Department	Anchorage Fire					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>CAD/STATION ALERTING UPGRADES (AFD) (Continued) systems. These two systems are essential to maintaining desired emergency response times and the most effective and beneficial delivery of emergency services in the field. The total project cost of \$300,000 is allocated 2/3 to Areawide EMS and 1/3 to AFD.</p> <p>EXPANSION OF EAGLE RIVER SOUTHFORK VFS Expand the Eagle River Southfork Volunteer Fire Station to better accommodate the personnel and provide additional on-site training space. Project includes design and engineering, land acquisition &amp; construction Scheduled completion date: July, 2005.</p> <p>REPLACE AERIAL/COMBINATION LADDER TRUCKS Programmed replacement of first line response aerial/combination ladder trucks for transfer to reserve status, designation as full-time training apparatus, or surplus.----- 2005-replace 1992 Model, currently assigned to Airport Heights Station #3.</p>		S= 500				
		B= 1,000				
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Anchorage Fire					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>RADIO NETWORK COMMUNICATION UPGRADES (AFD) Upgrade various facilities and extend existing emergency communication capabilities throughout the Municipality of Anchorage.</p> <p>-----</p> <p>2005-upgrade 800 Mhz coverage at Providence Hospital, provide back-up emergency systems, and install communications tower at Emergency Operations Center. Total project cost \$480,000 allocated 2/3 to EMS and 1/3 to AFD.</p> <p>NEW E. R. VALLEY FIRE STATION #18 LAND ACQ. NEEDS ASSESSMENT, SITE SELECTION, &amp; DESIGN Complete site selection, land acquisition and preliminary design for new Eagle River Fire Station #18.</p> <p>INFORMATION SYSTEM UPGRADES (AFD) Upgrade/enhance department-wide information systems infrastructure as necessary to maintain the delivery of all categories of emergency services and associated support functions. The total project cost is (Continued on Next Page)</p>		B= 160				
			B= 750			
			B= 300			
				<b>2004 - 2009</b>		



**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Anchorage Fire					
<b>PROJECT TITLE AND DESCRIPTION</b>	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>INFORMATION SYSTEM UPGRADES (AFD) (Continued) \$900,000 allocated 2/3 to EMS and 1/3 to AFD.</p> <p>REPLACE SQUAD/HEAVY HOSE TRANSPORT UNIT Replace Squad/heavy hose transport unit currently assigned to Downtown Station #1, model year 1992.</p> <p>NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ. Complete site selection, land acquisition and preliminary design for new DeArmoun Road Fire Station #19.</p> <p>-----</p>				B= 440		B= 750
Sub-Total(s)	B= 2,650	S= 500 B= 3,470	B= 2,800	S= 980 B= 1,710	B= 440	B= 1,190
Category Total	2,650	3,970	2,800	2,690	440	1,190
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Emergency Medical Services					
<b>PROJECT TITLE AND DESCRIPTION</b>	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>MEDIC UNIT-NEW TUDOR/BAXTER FIRE STATION Fund the purchase of a new MEDIC ambulance for use at the New Tudor/Baxter Fire Station authorized for construction with approval of the department's corresponding bond proposal in 2002.</p>	B= 180					
<p>REPLACE MOBILE INTENSIVE CARE AMBULANCES Programmed replacement of Areawide MICUs to provide basic and advanced life support throughout the Municipality of Anchorage. The following schedule will maintain a first-line fleet of MICUs which is both highly highly reliable from an operating standpoint and reasonable current as to its mobile treatment and transport capabilities and equipment.</p> <p>-----            2004-replace 2000 model            2005-replace two (2) 2002 (high mileage)            2006-replace two (2), model years 2000 &amp; 2001            2007-replace three (3), model years 2003            2008-replace three (3), model years 2004-2005            2009-replace three (3), model years 2005-2006</p>	B= 180	B= 360	B= 360	B= 540	B= 540	B= 540
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Emergency Medical Services					
<b>PROJECT TITLE AND DESCRIPTION</b>	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>CAD/STATION ALERTING UPGRADES (EMS) Introduce upgrades and enhancements to existing Computer Aided Dispatch (CAD) and Station Alerting emergency communication systems. These two systems are essential to maintaining desired emergency response times and the most effective and beneficial delivery of emergency services in the field. The total project cost of \$300,000 is allocated 2/3 to Areawide EMS and 1/3 to AFD.</p> <p>RADIO NETWORK COMMUNICATION UPGRADES (EMS) Upgrade various facilities and extend existing emergency communication capabilities throughout the Municipality of Anchorage.</p> <p>----- 2005-upgrade 800 Mhz coverage at Providence Hospital, provide back-up emergency systems, and install communications tower at Emergency Operations Center. Total project cost of \$480,000 is allocated 1/3 to AFD and 2/3 to Areawide EMS. Total project cost \$480,000 allocated 2/3 EMS and 1/3 AFD. (Continued on Next Page)</p>		B= 200				
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category Emergency Medical Services					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>RADIO NETWORK COMMUNICATION UPGRADES (EMS) (Continued) 2007-construct Chugiak communications tower to enhance the delivery of EMS services. Total project cost of \$350,000 assigned to Aerawide EMS.</p> <p>INFORMATION SYSTEM UPGRADES (EMS) Upgrade/enhance department-wide information systems infrastructure as necessary to maintain the delivery of all categories of emergency services and associated support functions. The total project cost is \$900,000 allocated 2/3 to EMS and 1/3 to AFD.</p> <p>EXPAND MOBILE INTENSIVE CARE AMBLANCE FLEET Expansion of MICU ambulance fleet to increase overall availability, quality, and reliability of reserve units.</p> <p>----- 2007-purchase one new MICU ambulance 2008-purchase one new MICU ambulance 2009-purchase one new MICU ambulance</p>			B= 600	B= 180	B= 180	B= 180
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE**  
**2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department	Category					
Fire Department	Emergency Medical Services					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
Sub-Total(s)	B= 360	B= 880	B= 960	B= 1,070	B= 720	B= 720
Category Total	360	880	960	1,070	720	720
*****	*****	*****	*****	*****	*****	*****
Department Total(s)		S= 500		S= 1,980	S= 440	
	B= 3,010	B= 4,350	B= 3,760	B= 2,780	B= 1,160	B= 1,910
	O= 250	O= 1,000				
Grand Total of Fire Department	3,260	5,850	3,760	4,760	1,600	1,910
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE**  
**2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department	Category					
Fire Department	Chugiak Fire					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
<p>CHUGIAK FIRE STATION-LAND ACQ., DESIGN &amp; CONSTRUCTION                      Land acquisition, design and construction of a new fire station in the Chugiak Volunteer Fire Service Area. Funding source is fund balance from the Chugiak Volunteer Fire area mill levy. Project is phased over two years.</p> <p>REPLACEMENT PUMPERS-CHUGIAK                      Provides for the programmed replacement of pumpers currently in service:                      -----                      2008-Replace 1992 E-1 Model                      -----</p>	O= 250	O= 1,000			S= 440	
Sub-Total(s)	O= 250	O= 1,000			S= 440	
Category Total	250	1,000	0	0	440	0
				<b>2004 - 2009</b>		

**MUNICIPALITY OF ANCHORAGE  
2004 - 2009 CAPITAL IMPROVEMENT PROGRAM**

Department	Category					
Fire Department	Girdwood Fire					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank M-Matching State					
	2004	2005	2006	2007	2008	2009
GIRDWOOD VFD AERIAL LADDER/QUINT (NEW) Purchase new aerial ladder-quint and assign to Girdwood Volunteer Fire Station. This acquisition would represent an expansion of the department's fire apparatus fleet.				S= 1,000		
-----	-----	-----	-----	-----	-----	-----
Sub-Total(s)				S= 1,000		
Category Total	0	0	0	1,000	0	0
*****	*****	*****	*****	*****	*****	*****
Department Total(s)	B= 3,010 O= 250	S= 500 B= 4,350 O= 1,000	B= 3,760	S= 1,980 B= 2,780	S= 440 B= 1,160	B= 1,910
Grand Total of Fire Department	3,260	5,850	3,760	4,760	1,600	1,910
				<b>2004 - 2009</b>		