

## **ANCHORAGE FIRE DEPARTMENT**

### **Department Goal**

The goal of the Fire Department for the 2003-2008 Capital Improvement Budget/Program is to provide effective and efficient emergency operations, fire suppression and emergency medical capability through purchase of newer fire 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 2003-2008 CIP will provide for necessary replacement of aged fire apparatus, equipment and facilities to sustain emergency fire operations in the Anchorage Fire Service Area.

### **Chugiak Fire**

Requested State grant funds would provide necessary replacement of aged equipment for the Chugiak Volunteer Fire Company.

### **Emergency Medical Services**

The 2003-2008 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, upgrades and total fire station replacements are budgeted in the Fire Department CIB/CIP. Smaller fire facility upgrade/renovation projects are budgeted by the Department of Facility and Fleet Management (Chapter 9) and include such items as building additions and major repair 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  
PRIORITY LIST BY DEPARTMENT  
(000's)

25-Sep-02

Page 3-3

**FIRE DEPARTMENT**

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	MATCHING GRANTS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
<b>CATEGORY: Emergency Medical Services</b>							
2003	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	180	0	0	0	180
<b>TOTAL: Emergency Medical Services</b>			<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>
<b>TOTAL FOR 2003</b>			<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>
<b>CATEGORY: Anchorage Fire</b>							
2004	REPLACEMENT PUMPERS (AFSA)	1	1,760	0	0	0	1,760
2004	REPLACEMENT TANKERS (AFSA)	2	330	0	0	0	330
2004	AFD COMMUNICATIONS UPGRADES	3	160	0	0	0	160
2004	MOBILE DATA/AVL UPGRADES (AFD)	4	360	0	0	0	360
2004	REPLACEMENT TRAINING FACILITY-(AFD) NEEDS ASSESSMENT &	5	160	0	0	0	160
2004	FIRE STATION #4 RENOVATION OR REPLACEMENT NEEDS ASSESS	6	550	0	0	0	550
2004	REPLACEMENT HEAVY RESCUE VEHICLE (AFSA)	7	440	0	0	0	440
2004	CAD/STATION ALERTING UPGRADES (AFD)	8	100	0	0	0	100
2004	INFORMATION SYSTEM UPGRADES (AFD)	9	300	0	0	0	300
2004	RENOVATION OF EXISTING FIRE FACILITIES	10	1,300	0	0	0	1,300
2004	EXPANSION OF EAGLE RIVER SOUTHFORK VFS	11	540	0	0	0	540
2004	ADDITIONAL WARM STORAGE FACILITY (AFD)	12	880	0	0	0	880
<b>TOTAL: Anchorage Fire</b>			<b>6,880</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,880</b>
<b>CATEGORY: Chugiak Fire</b>							
2004	REPLACEMENT PUMPERS-CHUGIAK	1	0	0	440	0	440
<b>TOTAL: Chugiak Fire</b>			<b>0</b>	<b>0</b>	<b>440</b>	<b>0</b>	<b>440</b>
<b>CATEGORY: Emergency Medical Services</b>							
2004	EMS COMMUNICATIONS UPGRADES	1	320	0	0	0	320
2004	MOBILE DATA/AVL UPGRADES (EMS)	2	740	0	0	0	740
2004	REPLACEMENT TRAINING FACILITY (EMS) NEEDS ASSESSMENT &	3	40	0	0	0	40
2004	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	4	180	0	0	0	180
2004	CAD/STATION ALERTING UPGRADES (EMS)	5	200	0	0	0	200
2004	INFORMATION SYSTEM UPGRADES (EMS)	6	600	0	0	0	600
2004	MEDIC UNIT-NEW TUDOR/BAXTER FS	7	180	0	0	0	180
2004	ADDITIONAL WARM STORAGE FACILITY (EMS)	8	220	0	0	0	220
<b>TOTAL: Emergency Medical Services</b>			<b>2,480</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,480</b>
<b>TOTAL FOR 2004</b>			<b>9,360</b>	<b>0</b>	<b>440</b>	<b>0</b>	<b>9,800</b>
<b>CATEGORY: Anchorage Fire</b>							
2005	REPLACEMENT PUMPERS (AFSA)	1	440	0	0	0	440
2005	REPLACEMENT TANKERS (AFSA)	2	330	0	0	0	330
2005	RENOVATION OF EXISTING FIRE FACILITIES	3	3,700	0	0	0	3,700
2005	NEW FIRE STATION-EAGLE RIVER VALLEY NEEDS ASSESSMENT, S	4	750	0	0	0	750
<b>TOTAL: Anchorage Fire</b>			<b>5,220</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,220</b>
<b>CATEGORY: Emergency Medical Services</b>							
2005	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	360	0	0	0	360
<b>TOTAL: Emergency Medical Services</b>			<b>360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>
<b>TOTAL FOR 2005</b>			<b>5,580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,580</b>
<b>CATEGORY: Anchorage Fire</b>							
2006	REPLACEMENT PUMPERS (AFSA)	1	440	0	0	0	440
2006	REPLACE AERIAL-QUINT DOWNTOWN STATION #1	2	1,100	0	0	0	1,100
<b>TOTAL: Anchorage Fire</b>			<b>1,540</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,540</b>
<b>CATEGORY: Emergency Medical Services</b>							
2006	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	360	0	0	0	360
2006	EMS COMMUNICATIONS UPGRADES	2	350	0	0	0	350
<b>TOTAL: Emergency Medical Services</b>			<b>710</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>710</b>
<b>TOTAL FOR 2006</b>			<b>2,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,250</b>

2003-2008 CIB/CIP

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

25-Sep-02

Page 3-4

**FIRE DEPARTMENT**

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	MATCHING GRANTS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
<b>CATEGORY: Anchorage Fire</b>							
2007	REPLACEMENT PUMPERS (AFSA)	1	440	0	0	0	440
2007	REPLACEMENT TANKERS (AFSA)	2	330	0	0	0	330
<b>TOTAL: Anchorage Fire</b>			<b>770</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>770</b>
<b>CATEGORY: Girdwood Fire</b>							
2007	GIRDWOOD VFD AERIAL LADDER/QUINT (NEW)	1	0	0	1,000	0	1,000
<b>TOTAL: Girdwood Fire</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	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	180	0	0	0	180
<b>TOTAL: Emergency Medical Services</b>			<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>
<b>TOTAL FOR 2007</b>			<b>950</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>1,950</b>
<b>CATEGORY: Anchorage Fire</b>							
2008	REPLACEMENT PUMPERS (AFSA)	1	440	0	0	0	440
<b>TOTAL: Anchorage Fire</b>			<b>440</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>440</b>
<b>CATEGORY: Emergency Medical Services</b>							
2008	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	360	0	0	0	360
<b>TOTAL: Emergency Medical Services</b>			<b>360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>
<b>TOTAL FOR 2008</b>			<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>
<b>TOTAL FOR ALL YEARS</b>			<b>19,120</b>	<b>0</b>	<b>1,440</b>	<b>0</b>	<b>20,560</b>

**MUNICIPALITY OF ANCHORAGE  
2003 CAPITAL IMPROVEMENT BUDGET**

Department		Category	
Fire Department	2003 PROJECT COST (000's)	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)	
REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS .rovides funding for the programmed replace- ment of Areawide MICUs to provide basic and advanced life support in the Municipality. The following schedule will maintain a first-line fleet of MICUs which is both highly reliable from an operating standpoint and reasonably current as to on-site and transport treatment capabilities & equipment. ----- 2003-replace 1990 model* 2004-replace 1996 model 2005-replace 1990 model* & one 2000 model 2006-replace two 2000 models 2007-replace one 2000 model 2008-replace two 2001 models ----- *Refurbished 1990 MEDIC unit on 1998 chassis	B= 180	0.0 32.0	Areawide
For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.			2003

**MUNICIPALITY OF ANCHORAGE  
2003 CAPITAL IMPROVEMENT BUDGET**

Department	2003 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	
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable	
Sub-Total(s)	B=        180			
Category Total	180	0.0 32.0		
*****	*****	*****	*****	
Department Total(s)	B=        180			
Grand Total of Fire Department	180	0.0 32.0		
For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.			2003	

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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 H-Matching State					
	2003	2004	2005	2006	2007	2008
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 1977 & 1981 models 2004-replace 1982 & 1985 models 2005-replace 1981 model 2006-replace 1982 model 2007-replace 1985 model 2008-replace 1992 model  REPLACEMENT TANKERS (AFSA) Programmed replacement of first line response tankers for transfer to reserve status, designation as full-time training apparatus, or surplus. ----- 2004-replace 1976 model 2005-replace 1983 model 2007-repalce-1983 model		B= 1,760	B= 440	B= 440	B= 440	B= 440
		B= 330	B= 330		B= 330	
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<p><b>AFD COMMUNICATIONS UPGRADES</b>  Upgrade various facilities and extend existing emergency communication capabilities throughout the Municipality of Anchorage.  -----  Total project cost is \$480,000. 2003 costs are allocated 1/3 to AFSA &amp; 2/3 to EMS based on call volume. EMS is an areawide function.  -----  2003-Upgrade 800 Mhz coverage at Providence Hospital, provide back-up emergency systems, and install communications tower at Emergency Operations Center.</p> <p><b>MOBILE DATA/AVL UPGRADES (AFD)</b>  Complete installation of Mobile Data/Vehicle Locator (AVL) system in all first line response emergency apparatus to allow for enhanced dispatch capabilities, improved overall response times and more timely field communication and data exchange.  -----  The total project cost is allocated 2/3 to to Areawide EMS and 1/3 to AFD.  (Continued on Next Page)</p>		B= 160				
		B= 360				
				2003 - 2008		



**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
		2003	2004	2005	2006	2007	2008
MOBILE DATA/AVL UPGRADES (AFD) (Continued) ----- REPLACEMENT TRAINING FACILITY-(AFD) NEEDS ASSESSMENT & DESIGN STUDY Needs assessment and design study for construction of a replacement training facility. Following completion of study, funding for future project phases will be included in the out-years of the CIP. ----- Project cost is allocated 4/5 Anchorage Fire Service Area, 1/5 Areawide EMS, based on anticipated usage of training facility. ----- FIRE STATION #4 RENOVATION OR REPLACEMENT NEEDS ASSESSMENT, SITE SELECTION & DESIGN Needs assessment, site selection, preliminary design, and, if needed, completion of temporary relocation plan. ----- REPLACEMENT HEAVY RESCUE VEHICLE (AFSA) Purchase replacement heavy rescue unit. (Continued on Next Page)			B= 160				
			B= 550				
			B= 440				
					2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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 H-Matching State					
	2003	2004	2005	2006	2007	2008
REPLACEMENT HEAVY RESCUE VEHICLE (AFSA) (Continued) Existing apparatus is 1992 which has remained in service well beyond its intended useful life as a first line response rescue apparatus.  CAD/STATION ALERTING UPGRADES (AFD) 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. ----- *Funding requirement allocated 2/3 Area-wide EMS and 1/3 Anchorage Fire Service Area. ----- Total project cost: \$300,000  INFORMATION SYSTEM UPGRADES (AFD) Upgrade/enhance department-wide information systems infrastructure as necessary to (Continued on Next Page)		B= 100				
		B= 300				
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<p>INFORMATION SYSTEM UPGRADES (AFD)  (Continued)  maintain the delivery of all categories of  emergency services and associated support  functions.  -----  *Funding requirement allocated 2/3 Areaiwde  EMS and 1/3 Anchorage Fire Service Area.  -----  Total project cost: \$900,000</p> <p>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 Station 3  2005-Renovate Stations 5, 9, 12 and AFD  Maintenance Shop  -----  Total cost of the renovation projects listed  is 5.0 miliion.</p>		B= 1,300	B= 3,700			
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<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: October, 2005.</p> <p>ADDITIONAL WARM STORAGE FACILITY (AFD) Construct additional warm storage facility primarily for the storage of reserve fire and EMS apparatus. Total estimated project cost \$1.1 million. ----- Total funding requirement allocated 1/5 to EMS and 4/5 to AFD based on projected need.</p> <p>NEW FIRE STATION-EAGLE RIVER VALLEY NEEDS ASSESSMENT, SITE SELECTION, &amp; DESIGN Needs assessment and design study for construction of new fire station. Following completion of study, funding for future project phases will be included in the out-years of the CIP. (Continued on Next Page)</p>		<p>B= 540</p> <p>B= 880</p>	<p>B= 750</p>			
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<p>NEW FIRE STATION-EAGLE RIVER VALLEY  NEEDS ASSESSMENT, SITE SELECTION, &amp; DESIGN  (Continued)</p> <p>-----</p> <p>REPLACE AERIAL-QUINT DOWNTOWN STATION #1  To better meet the needs of downtown high-rise development, replace the current 102' aerial platform-quint with a 135' apparatus. The existing apparatus was purchased in 1998, and would remain in active or reserve status as the need arises.</p> <p>-----</p>				B= 1,100		
Sub-Total(s)		B= 6,880	B= 5,220	B= 1,540	B= 770	B= 440
Category Total	0	6,880	5,220	1,540	770	440
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
		2003	2004	2005	2006	2007	2008
REPLACEMENT PUMPERS-CHUGIAK Provides for the programmed replacement of pumpers currently in service: ----- 2004-Replace 1985 Model           -----           Sub-Total(s)  Category Total			S=      440				
		0	440	0	0	0	0
						2003 - 2008	

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<p>REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS .rovides funding for the programmed replacement of Areawide MICUs to provide basic and advanced life support in the Municipality. The following schedule will maintain a first-line fleet of MICUs which is both highly reliable from an operating standpoint and reasonably current as to on-site and transport treatment capabilities &amp; equipment.</p> <p>-----</p> <p>2003-replace 1990 model*</p> <p>2004-replace 1996 model</p> <p>2005-replace 1990 model* &amp; one 2000 model</p> <p>2006-replace two 2000 models</p> <p>2007-replace one 2000 model</p> <p>2008-replace two 2001 models</p> <p>-----</p> <p>*Refurbished 1990 MEDIC unit on 1998 chassis</p> <p>EMS COMMUNICATIONS UPGRADES</p> <p>Upgrade various faciliites and extend existing emergency communication capabilities throughout the Municipality of Anchorage.</p> <p>-----</p> <p>(Continued on Next Page)</p>	B= 180	B= 180	B= 360	B= 360	B= 180	B= 360
		B= 320		B= 350		
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<p>EMS COMMUNICATIONS UPGRADES (Continued)</p> <p>2003-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.</p> <p>2006-construct Chugiak VFD communications tower to enhance the delivery of EMS services. Total project cost of \$350,000 assigned to Areawide EMS.</p> <p>MOBILE DATA/AVL UPGRADES (EMS) Complete installation of Mobile Data/Vehicle Locator (AVL) system in all first line response emergency apparatus to allow for enhanced dispatch capabilities, improved overall response times and more timely field communication and data exchange.</p> <p>-----</p> <p>The total project cost is allocated 2/3 to to to Areawide EMS and 1/3 to AFD. (Continued on Next Page)</p>		B= 740				
				2003 - 2008		



**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 CAPITAL IMPROVEMENT PROGRAM**

<b>Department</b>	<b>Category</b>					
Fire Department	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					
	2003	2004	2005	2006	2007	2008
MOBILE DATA/AVL UPGRADES (EMS) (Continued)						
-----  REPLACEMENT TRAINING FACILITY (EMS) NEEDS ASSESSMENT & DESIGN STUDY Needs assessment and design study for construction of replacement training center facility. Following completion of study, funding for future project phases will be included in the out-years of the CIP. ----- Project cost is allocated 4/5 Anchorage Fire Service Area, 1/5 Areawide EMS.		B=        40				
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. ----- (Continued on Next Page)		B=        200				
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
		2003	2004	2005	2006	2007	2008
<p>CAD/STATION ALERTING UPGRADES (EMS) (Continued)</p> <p>*Funding requirement allocated 2/3 Areaiwd EMS and 1/3 Anchorage Fire Service Area.</p> <p>-----</p> <p>Total project cost: \$300,000</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.</p> <p>-----</p> <p>*Funding requirement allocated 2/3 Areaiwd EMS and 1/3 Anchorage Fire Service Area.</p> <p>-----</p> <p>Total project cost: \$900,000</p>			B= 600				
<p>MEDIC UNIT-NEW TUDOR/BAXTER FS 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 (Continued on Next Page)</p>			B= 180				
					2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
<p>MEDIC UNIT-NEW TUDOR/BAXTER FS (Continued) proposal in 2002.</p> <p>ADDITIONAL WARM STORAGE FACILITY (EMS) Construct additional warm storage facility primarily for the storage of reserve fire and EMS apparatus. Total estimated project cost \$1.1 million.</p> <p>-----</p> <p>Total funding requirement allocated 1/5 to EMS and 4/5 to AFD based on projected need.</p> <p>-----</p>		B= 220				
Sub-Total(s)	B= 180	B= 2,480	B= 360	B= 710	B= 180	B= 360
Category Total	180	2,480	360	710	180	360
				2003 - 2008		

**MUNICIPALITY OF ANCHORAGE**  
**2003 - 2008 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					
	2003	2004	2005	2006	2007	2008
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	0	1,000	0
*****	*****	*****	*****	*****	*****	*****
Department Total(s)		S= 440			S= 1,000	
	B= 180	B= 9,360	B= 5,580	B= 2,250	B= 950	B= 800
Grand Total of Fire Department	180	9,800	5,580	2,250	1,950	800
				2003 - 2008		