

**FIRE**

## 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.

## **ANCHORAGE FIRE DEPARTMENT**

### **Department Goal**

The goal of the Fire Department for the 2002-2007 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 2002-2007 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 2002-2007 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.

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

13-Nov-01

***FIRE DEPARTMENT***

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	MATCHING GRANTS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
<b>CATEGORY: Anchorage Fire</b>							
2002	NEW FIRE STATION--SOUTHPORT AREA	1	2,500	0	0	0	2,500
2002	NEW FIRE STATION--TUDOR & BAXTER (AFD)	2	4,700	0	0	0	4,700
2002	FIRE APPARATUS--NEW SOUTHPORT FIRE STATION	3	0	0	0	440	440
2002	FIRE APPARATUS--NEW TUDOR/BAXTER FIRE STATION	4	0	0	0	800	800
2002	REPLACEMENT TANKERS (AFSA)	5	0	0	0	660	660
2002	REPLACEMENT PUMPERS (AFSA)	6	0	0	0	880	880
<b>TOTAL: Anchorage Fire</b>			<b>7,200</b>	<b>0</b>	<b>0</b>	<b>2,780</b>	<b>9,980</b>
<b>CATEGORY: Chugiak Fire</b>							
2002	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>							
2002	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 2002</b>			<b>7,560</b>	<b>0</b>	<b>440</b>	<b>2,780</b>	<b>10,780</b>
<b>CATEGORY: Anchorage Fire</b>							
2003	MOBILE DATA/AVL UPGRADES (AFD)	1	270	0	0	0	270
2003	AFD COMMUNICATIONS UPGRADES	2	160	0	0	0	160
2003	ADDITIONAL WARM STORAGE FACILITY (AFD)	3	880	0	0	0	880
2003	RENOVATION OF EXISTING FIRE FACILITIES	4	1,200	0	0	0	1,200
2003	REPLACEMENT TRAINING FACILITY-(AFD) NEEDS ASSESSMENT &	5	160	0	0	0	160
<b>TOTAL: Anchorage Fire</b>			<b>2,670</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,670</b>
<b>CATEGORY: Emergency Medical Services</b>							
2003	MOBILE DATA/AVL UPGRADES (EMS)	1	540	0	0	0	540
2003	EMS COMMUNICATIONS UPGRADES	2	320	0	0	0	320
2003	REPLACEMENT TRAINING FACILITY (EMS) NEEDS ASSESSMENT &	3	40	0	0	0	40
2003	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	4	0	0	0	180	180
2003	NEW FIRE STATION--TUDOR & BAXTER (EMS)	5	0	0	0	180	180
2003	ADDITIONAL WARM STORAGE FACILITY (EMS)	6	220	0	0	0	220
<b>TOTAL: Emergency Medical Services</b>			<b>1,120</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>1,480</b>
<b>TOTAL FOR 2003</b>			<b>3,790</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>4,150</b>
<b>CATEGORY: Anchorage Fire</b>							
2004	EXPANSION OF EAGLE RIVER SOUTHFORK VFS	1	540	0	0	0	540
2004	INFORMATION SYSTEM UPGRADES (AFD)	2	170	0	0	0	170
2004	RENOVATION OF EXISTING FIRE FACILITIES	3	2,600	0	0	0	2,600
2004	REPLACEMENT RESCUE VEHICLE TUDOR STATION 4	4	0	0	0	400	400
2004	REPLACEMENT TANKERS (AFSA)	5	0	0	0	330	330
<b>TOTAL: Anchorage Fire</b>			<b>3,310</b>	<b>0</b>	<b>0</b>	<b>730</b>	<b>4,040</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	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	0	0	0	360	360
2004	INFORMATION SYSTEM UPGRADES (EMS)	2	340	0	0	0	340
<b>TOTAL: Emergency Medical Services</b>			<b>340</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>700</b>
<b>TOTAL FOR 2004</b>			<b>3,650</b>	<b>0</b>	<b>440</b>	<b>1,090</b>	<b>5,180</b>

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

13-Nov-01

**FIRE DEPARTMENT**

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	MATCHING GRANTS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
<b>CATEGORY: Anchorage Fire</b>							
2005	REPLACEMENT PUMPERS (AFSA)	1	0	0	0	440	440
2005	CAD/STATION ALERTING UPGRADES (AFD)	2	100	0	0	0	100
2005	RENOVATION OF EXISTING FIRE FACILITIES	3	2,500	0	0	0	2,500
<b>TOTAL: Anchorage Fire</b>			<b>2,600</b>	<b>0</b>	<b>0</b>	<b>440</b>	<b>3,040</b>
<b>CATEGORY: Emergency Medical Services</b>							
2005	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	0	0	0	180	180
2005	CAD/STATION ALERTING UPGRADES (EMS)	2	200	0	0	0	200
<b>TOTAL: Emergency Medical Services</b>			<b>200</b>	<b>0</b>	<b>0</b>	<b>180</b>	<b>380</b>
<b>TOTAL FOR 2005</b>			<b>2,800</b>	<b>0</b>	<b>0</b>	<b>620</b>	<b>3,420</b>
<b>CATEGORY: Anchorage Fire</b>							
2006	REPLACE AERIAL-QUINT DOWNTOWN STATION #1	1	0	0	0	1,100	1,100
2006	REPLACEMENT TANKERS (AFSA)	2	0	0	0	330	330
2006	NEW FIRE STATION-EAGLE RIVER VALLEY	3	4,500	0	0	0	4,500
2006	FIRE APPARATUS--NEW E. R. VALLEY FIRE STATION	4	0	0	0	800	800
<b>TOTAL: Anchorage Fire</b>			<b>4,500</b>	<b>0</b>	<b>0</b>	<b>2,230</b>	<b>6,730</b>
<b>CATEGORY: Emergency Medical Services</b>							
2006	REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS	1	0	0	0	360	360
2006	EMS COMMUNICATIONS UPGRADES	2	350	0	0	0	350
<b>TOTAL: Emergency Medical Services</b>			<b>350</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>710</b>
<b>TOTAL FOR 2006</b>			<b>4,850</b>	<b>0</b>	<b>0</b>	<b>2,590</b>	<b>7,440</b>
<b>CATEGORY: Anchorage Fire</b>							
2007	REPLACEMENT PUMPERS (AFSA)	1	0	0	0	440	440
<b>TOTAL: Anchorage Fire</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>440</b>	<b>440</b>
<b>CATEGORY: Girdwood Fire</b>							
2007	AERIAL LADDER-QUINT--GIRDWOOD VFD (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	0	0	0	180	180
2007	FIRE STATION--NEW EAGLE RIVER VALLEY (EMS)	2	0	0	0	180	180
<b>TOTAL: Emergency Medical Services</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>360</b>
<b>TOTAL FOR 2007</b>			<b>0</b>	<b>0</b>	<b>1,000</b>	<b>800</b>	<b>1,800</b>
<b>TOTAL FOR ALL YEARS</b>			<b>22,650</b>	<b>0</b>	<b>1,880</b>	<b>8,240</b>	<b>32,770</b>

**MUNICIPALITY OF ANCHORAGE  
2002 CAPITAL IMPROVEMENT BUDGET**

Department		Category	
Fire Department	2002 PROJECT COST (000's)	Anchorage Fire	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.Y. 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)	
NEW FIRE STATION--SOUTHPORT AREA Construct a new residential fire station to serve the Southport area. Design will include sufficient space for a second fire apparatus and additional personnel to accommodate possible later assignment of a second fire apparatus or MEDIC Ambulance unit. Station is scheduled for completion in November, 2003.	B= 2,500	1,280.5 213.5	Areawide Bayshore/Klatt
NEW FIRE STATION--TUDOR & BAXTER (AFD) Construct a new muti-purpose fire station serve the Tudor/Baxter area. Scheduled for completion in November, 2003.	B= 4,700	2,305.0 401.4	Areawide Basher Northeast Scenic Foothills University Area
FIRE APPARATUS--NEW SOUTHPORT FIRE STATION Initial apparatus, a single high capacity pumper, for new station scheduled for completion in November 2003. "Other" funding is expected to be a lease/purchase.	O= 440	110.0 0.0	Areawide Bayshore/Klatt
For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.			2002

**MUNICIPALITY OF ANCHORAGE  
2002 CAPITAL IMPROVEMENT BUDGET**

Department Fire Department	2002 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
FIRE APPARATUS--NEW TUDOR/BAXTER FIRE STATION Acquire through lease/purchase agreement pumper and tanker for assignment to the New Tudor Baxter Fire Station. Station is projected to open November 2003. See EMS section for medic ambulance funding request for this fire station.	O= 800	110.0 0.0	Areawide Basher Northeast Scenic Foothills University Area
REPLACEMENT TANKERS (AFSA) Programmed replacement of tankers which have exceeded their useful life. ----- 2002-Replace 1976 and 1983 models 2004-Replace 1983 model ----- "Other" funding source is expected to be a lease with \$1 purchase option at the end of the lease.	O= 660	90.0 0.0	Areawide
REPLACEMENT PUMPERS (AFSA) Programmed replacement of pumpers which have exceeded their useful life. ----- 2002-Replace 1982 and 1992 Models (Continued on Next Page)	O= 880	120.0 0.0	Anchorage Fire Service Area
For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.			<b>2002</b>

**MUNICIPALITY OF ANCHORAGE**  
**2002 CAPITAL IMPROVEMENT BUDGET**

Department		Category	
Fire Department	2002 PROJECT COST (000's)	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  1-Essential 2-Necessary 3-Desireable
		DEBT SERVICE (000's)	
REPLACEMENT PUMPERS (AFSA) (Continued) 2004-Replace 1992 Model 2006-Replace 1992 Model 2007-Replace 1992 Model ----- "Other" funding source is expected to be a lease with \$1 purchase option at the end of the lease.  -----			
Sub-Total(s)	B= 7,200 O= 2,780		
Category Total	9,980	1,015.5 614.9	
For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.			<b>2002</b>



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**MUNICIPALITY OF ANCHORAGE**  
**2002 CAPITAL IMPROVEMENT BUDGET**

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**MUNICIPALITY OF ANCHORAGE  
2002 CAPITAL IMPROVEMENT BUDGET**

Department	Category	
Fire Department	Emergency Medical Services	
PROJECT TITLE AND DESCRIPTION	2002 PROJECT COST (000's)	
	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)
		DEBT SERVICE (000's)
		COMMUNITY COUNCIL - PRIORITY  1-Essential 2-Necessary 3-Desireable
REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS Provides funding for the programmed replacement of MICUs areawide to provide basic and advanced life support in the Municipality. The following schedule will ensure that a reliable fleet of MICUs are available. ----- 2002-Replace 1997 and 1998* model 2003-Replace 1990* model 2004-Replace 1996 and 1998* model 2005-Replace 2000 model 2006-Replace two 2000 models 2007-Replace 2000 model ----- * Refurbished 1990 Ambulance on 1998 chassis "Other" funding source is expected to be a lease with \$1 purchase option at the end of the lease.	B= 360	100.0 84.9  

**MUNICIPALITY OF ANCHORAGE  
2002 CAPITAL IMPROVEMENT BUDGET**

Department	2002 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		Emergency Medical Services		
PROJECT TITLE AND DESCRIPTION			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	100.0 84.9		
*****	*****		*****	*****	
Department Total(s)	S=	440			
	B=	7,560			
	O=	2,780			
Grand Total of Fire Department		10,780	1,115.5 699.8		
For specific funding needed in later years, please review the same project name/description included in the Capital Improvement Program section.			2002		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>NEW FIRE STATION--SOUTHPORT AREA Construct a new residential fire station to serve the Southport area. Design will include sufficient space for a second fire apparatus and additional personnel to accommodate possible later assignment of a second fire apparatus or MEDIC Ambulance unit. Station is scheduled for completion in November, 2003.</p> <p>NEW FIRE STATION--TUDOR &amp; BAXTER (AFD) Construct a new multi-purpose fire station serve the Tudor/Baxter area. Scheduled for completion in November, 2003.</p> <p>FIRE APPARATUS--NEW SOUTHPORT FIRE STATION Initial apparatus, a single high capacity pumper, for new station scheduled for completion in November 2003. "Other" funding is expected to be a lease/purchase.</p> <p>FIRE APPARATUS--NEW TUDOR/BAXTER FIRE STATION Acquire through lease/purchase agreement pumper and tanker for assignment to the New (Continued on Next Page)</p>	<p>B= 2,500</p> <p>B= 4,700</p> <p>O= 440</p> <p>O= 800</p>					
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>FIRE APPARATUS--NEW TUDOR/BAXTER FIRE STATION (Continued)  Tudor Baxter Fire Station. Station is projected to open November 2003.  See EMS section for medic ambulance funding request for this fire station.</p> <p>REPLACEMENT TANKERS (AFSA)  Programmed replacement of tankers which have exceeded their useful life.  -----  2002-Replace 1976 and 1983 models  2004-Replace 1983 model  -----  "Other" funding source is expected to be a lease with \$1 purchase option at the end of the lease.</p> <p>REPLACEMENT PUMPERS (AFSA)  Programmed replacement of pumpers which have exceeded their useful life.  -----  2002-Replace 1982 and 1992 Models  2004-Replace 1992 Model  (Continued on Next Page)</p>	<p>O= 660</p>		<p>O= 330</p>		<p>O= 330</p>	
	<p>O= 880</p>			<p>O= 440</p>		<p>O= 440</p>
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
		2002	2003	2004	2005	2006	2007
REPLACEMENT PUMPERS (AFSA) (Continued) 2006-Replace 1992 Model 2007-Replace 1992 Model ----- "Other" funding source is expected to be a lease with \$1 purchase option at the end of the lease.  MOBILE DATA/AVL UPGRADES (AFD) Introduce projected upgrades and enhancements to existing Mobile Data Automatic Vehicle Locator (AVL) automated emergency communications system. ----- *Funding requirement allocated 2/3 Area-wide EMS and 1/3 Anchorage Fire Service Area.  AFD COMMUNICATIONS UPGRADES Upgrade various facilities and extend existing emergency communication capabilities throughout the Municipality of Anchorage. ----- Total project cost is \$830,000. 2003 costs (Continued on Next Page)			B= 270				
					2002 - 2007		



**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>AFD COMMUNICATIONS UPGRADES  (Continued)  are allocated 1/3 to AFSA &amp; 2/3 to EMS based on call volume. EMS is an areawide function.  -----</p> <p>2003-Upgrade Knik Start Site, Complete West High Tower Site, &amp; Extend Mobile Data/Coverage Along Turnagain Arm</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.  -----</p> <p>Total funding requirement allocated 1/5 to EMS and 4/5 to AFD based on projected need.</p> <p>RENOVATION OF EXISTING FIRE FACILITIES  This project would fund renovations at AFD facilities throught the city. A survey of fire facilities has identified needed renovations at the following locations:  -----</p> <p>(Continued on Next Page)</p>		B= 880				
		B= 1,200	B= 2,600	B= 2,500		
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>RENOVATION OF EXISTING FIRE FACILITIES  (Continued)  2002-Complete Renovation of Station 10  2003-Renovate Station 3 &amp; AFD Maintenance Shop  2004-Renovate Station 5, 9 &amp; 12  -----  Total project cost estimate, \$6.3 million.</p> <p>REPLACEMENT TRAINING FACILITY-(AFD)  NEEDS ASSESSMENT &amp; 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 outyears of the CIP.  -----  Project cost is allocated 4/5 Anchorage Fire Service Area, 1/5 Areawide EMS, based on anticipated usage of training facility.</p> <p>EXPANSION OF EAGLE RIVER SOUTHFORK VFS  Expand the Eagle River Southfork Volunteer Fire Station to better accommodate the  (Continued on Next Page)</p>		B= 160				
			B= 540			
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>EXPANSION OF EAGLE RIVER SOUTHFORK VFS  (Continued)  personnel and provide additional on-site training space. Project includes design and engineering, land acquisition &amp; construction  Scheduled completion date: October, 2005.</p> <p>INFORMATION SYSTEM UPGRADES (AFD)  Upgrade/enhance department-wide information systems infrastructure as necessary to keep pace with current developments.  -----</p> <p>Estimated total project funding of \$510,000 allocated 2/3 EMS and 1/3 AFD.</p> <p>REPLACEMENT RESCUE VEHICLE TUDOR STATION 4  Purchase replacement rescue vehicle for use at Tudor Station #4. Existing unit is a 1992 model which will have exceeded its estimated useful life.</p> <p>CAD/STATION ALERTING UPGRADES (AFD)  Introduce upgrades and enhancements to existing Computer Aided Dispatch (CAD) and  (Continued on Next Page)</p>			<p>B= 170</p> <p>O= 400</p>	<p>B= 100</p>		
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
		2002	2003	2004	2005	2006	2007
<p>CAD/STATION ALERTING UPGRADES (AFD) (Continued) Station Alerting emergency communication systems.</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. It would remain in active or reserve status as the need arises.</p> <p>NEW FIRE STATION-EAGLE RIVER VALLEY Build a new residential fire station to serve the Eagle River Valley.</p> <p>----- 2006-Design, Land Acquisition, Contruction ----- Opening projected for November 2007 Total Estimated Cost: \$4.5 million</p> <p>FIRE APPARATUS--NEW E. R. VALLEY FIRE STATION Purchase pumper and tanker for assignment to (Continued on Next Page)</p>						<p>O= 1,100</p> <p>B= 4,500</p> <p>O= 800</p>	
						2002 - 2007	

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>FIRE APPARATUS--NEW E. R. VALLEY FIRE STATION  (Continued)  new Eagle River Valley Fire Station. Station  is scheduled for completion in November 2007.</p> <p>-----</p>						
Sub-Total(s)	B= 7,200 O= 2,780	B= 2,670	B= 3,310 O= 730	B= 2,600 O= 440	B= 4,500 O= 2,230	O= 440
Category Total	9,980	2,670	4,040	3,040	6,730	440
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 CAPITAL IMPROVEMENT PROGRAM**

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**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>REPLACE/REFURBISH MOBILE INTENSIVE CARE UNITS  Provides funding for the programmed replacement of MICUs areawide to provide basic and advanced life support in the Municipality. The following schedule will ensure that a reliable fleet of MICUs are available.</p> <p>-----</p> <p>2002-Replace 1997 and 1998* model  2003-Replace 1990* model  2004-Replace 1996 and 1998* model  2005-Replace 2000 model  2006-Replace two 2000 models  2007-Replace 2000 model</p> <p>-----</p> <p>* Refurbished 1990 Ambulance on 1998 chassis  "Other" funding source is expected to be a lease with \$1 purchase option at the end of the lease.</p> <p>MOBILE DATA/AVL UPGRADES (EMS)  Introduce projected upgrades and enhancements to existing Mobile Data Automatic Vehicle Locator (AVL) automated emergency communications system.  (Continued on Next Page)</p>	B= 360	O= 180	O= 360	O= 180	O= 360	O= 180
		B= 540				
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>MOBILE DATA/AVL UPGRADES (EMS)  (Continued)</p> <p>-----</p> <p>*Funding requirement allocated 2/3 Areaiwde  EMS and 1/3 Anchorage Fire Service Area.</p> <p>EMS COMMUNICATIONS UPGRADES  Upgrade variou faciliites and extend  existing emergency communication capabilities  throughout the Municipality of Anchorage.</p> <p>-----</p> <p>Total project cost is \$830,000. 2003 costs  are allocated 1/3 to AFSA &amp; 2/3 to EMS based  on call volume. EMS is an areawide function.</p> <p>-----</p> <p>2003-Upgrade Knik Start Site, Complete West  High Tower Site, &amp; Extend Mobile Data/  Coverage Along Turnagain Arm</p> <p>2006-Construct Chugiak VFD Communications  Tower</p> <p>REPLACEMENT TRAINING FACILITY (EMS)  NEEDS ASSESSMENT &amp; DESIGN STUDY  Needs assessment and design study for  (Continued on Next Page)</p>		B= 320			B= 350	
		B= 40				
				2002 - 2007		



**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>REPLACEMENT TRAINING FACILITY (EMS)  NEEDS ASSESSMENT &amp; DESIGN STUDY  (Continued)  construction of replacement training center.  facility. Following completion of study,  funding for future project phases will be  included in the outyears of the CIP.  -----  Project cost is allocated 4/5 Anchorage Fire  Service Area, 1/5 Areawide EMS.</p> <p>NEW FIRE STATION--TUDOR &amp; BAXTER (EMS)  This project would fund the purchase of a  new MEDIC ambulance for use at the new fire  station. (See Anchorage Fire section for  description of new fire station project.)</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.  -----  Total funding requirement allocated 1/5 to  (Continued on Next Page)</p>		<p>O= 180</p> <p>B= 220</p>				
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
<p>ADDITIONAL WARM STORAGE FACILITY (EMS)  (Continued)  EMS and 4/5 to AFD based on projected need.</p> <p>INFORMATION SYSTEM UPGRADES (EMS)  Upgrade/enhance department-wide information systems infrastructure as necessary to keep pace with current developments.  -----  Estimated total project funding of \$510,000 allocated 2/3 EMS and 1/3 AFD.</p> <p>CAD/STATION ALERTING UPGRADES (EMS)  Introduce upgrades and enhancements to existing Computer Aided Dispatch (CAD) and Station Alerting emergency communication systems.</p> <p>FIRE STATION--NEW EAGLE RIVER VALLEY (EMS)  Purchase MEDIC Ambulance Unit for assignment to New Eagle River Valley Fire Station scheduled for completion in November 2007.</p>			B= 340	B= 200		O= 180
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
Sub-Total(s)	B= 360	B= 1,120 O= 360	B= 340 O= 360	B= 200 O= 180	B= 350 O= 360	O= 360
Category Total	360	1,480	700	380	710	360
				2002 - 2007		

**MUNICIPALITY OF ANCHORAGE**  
**2002 - 2007 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					
	2002	2003	2004	2005	2006	2007
AERIAL LADDER-QUINT--GIRDWOOD VFD (NEW) Purchase new aerial ladder-quint as addition to fire suppression fleet.						S= 1,000
-----	-----	-----	-----	-----	-----	-----
Sub-Total(s)						S= 1,000
Category Total	0	0	0	0	0	1,000
*****	*****	*****	*****	*****	*****	*****
Department Total(s)	S= 440 B= 7,560 O= 2,780	B= 3,790 O= 360	S= 440 B= 3,650 O= 1,090	B= 2,800 O= 620	B= 4,850 O= 2,590	S= 1,000 O= 800
Grand Total of Fire Department	10,780	4,150	5,180	3,420	7,440	1,800
				2002 - 2007		