

**FIRE**

MUNICIPALITY OF ANCHORAGE  
FIRE DEPARTMENT

Department Goal:

The Goal of the Fire Department for the 1993-1998 CIP is to provide effective and efficient emergency operations, fire suppression and emergency medical capability through replacement of older fire apparatus and equipment, and medic units and equipment.

Anchorage Fire:

The 1993-1998 CIP will provide for necessary replacement of aged fire apparatus and equipment to sustain emergency fire operations in the Anchorage Fire Service Area.

Chugiak Fire:

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

Girdwood Fire:

Requested state grant funds will provide necessary equipment for the Girdwood service area.

Emergency Medical Services:

The 1993-1998 CIP will provide for replacement of medic units and equipment to sustain emergency medical services capability throughout Anchorage, Eagle River, Chugiak and Girdwood.

CAPITAL IMPROVEMENT PROGRAM  
 PRIORITY LIST FOR Fire Department  
 DOLLARS IN (000S)

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
CATEGORY: Anchorage Fire						
1993	REPLACEMENT PUMPER TANKER	1		286		286
	CATEGORY TOTAL			286		286
CATEGORY: Chugiak Fire						
1993	REPLACEMENT TANKER PUMPER FIREFIGHTING	1		260		260
	CATEGORY TOTAL			260		260
CATEGORY: Emergency Medical Services						
1993	REPLACEMENT MEDIC UNITS (AMBULANCES)	1		109		109
	CATEGORY TOTAL			109		109
	DEPARTMENT TOTAL FOR 1993			655		655
	TOTAL FOR 1993			655		655
CATEGORY: Anchorage Fire						
1994	REPLACEMENT PUMPERS	1		250		250
	CATEGORY TOTAL			250		250
CATEGORY: Chugiak Fire						
1994	REPLACEMENT TANKER FIREFIGHTING VEHICLE	1		225		225
	CATEGORY TOTAL			225		225
CATEGORY: Emergency Medical Services						
1994	REPLACEMENT MEDIC UNITS (AMBULANCES)	1		114		114
	CATEGORY TOTAL			114		114
CATEGORY: Girdwood Fire						
1994	GIRDWOOD AERIAL APPARATUS-QUINT	1		408		408

CAPITAL IMPROVEMENT PROGRAM  
 PRIORITY LIST FOR Fire Department  
 DOLLARS IN (000S)

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
	CATEGORY TOTAL			408		408
	DEPARTMENT TOTAL FOR 1994			997		997
	TOTAL FOR 1994			997		997
CATEGORY: Emergency Medical Services						
1995	REPLACEMENT MEDIC UNITS (AMBULANCES)	1		118		118
1995	EMERGENCY MEDICAL EQUIPMENT	2		31		31
	CATEGORY TOTAL			149		149
	DEPARTMENT TOTAL FOR 1995			149		149
	TOTAL FOR 1995			149		149
CATEGORY: Anchorage Fire						
1996	AERIAL APPARATUS - TOWER	1		702		702
1996	REPLACEMENT PUMPERS	2		811		811
1996	CRASH FIRE RESCUE (CFR) VEHICLE	3		663		663
	CATEGORY TOTAL			2,176		2,176
CATEGORY: Chugiak Fire						
1996	REPLACEMENT TANKER PUMPER FIREFIGHTING	1		292		292
	CATEGORY TOTAL			292		292
CATEGORY: Emergency Medical Services						
1996	REPLACEMENT MEDIC UNITS (AMBULANCES)	1		369		369
1996	EMERGENCY MEDICAL EQUIPMENT	2		32		32
	CATEGORY TOTAL			401		401
CATEGORY: Girdwood Fire						
1996	RESCUE/BRUSH TRUCK	1		153		153
	CATEGORY TOTAL			153		153

CAPITAL IMPROVEMENT PROGRAM  
 PRIORITY LIST FOR Fire Department  
 DOLLARS IN (000S)

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	STATE GRANTS	OTHER SOURCES	TOTAL REQUEST
DEPARTMENT TOTAL FOR 1996				3,022		3,022
TOTAL FOR 1996				3,022		3,022
CATEGORY: Emergency Medical Services						
1997	REPLACEMENT MEDIC UNITS (AMBULANCES)	1		128		128
CATEGORY TOTAL				128		128
DEPARTMENT TOTAL FOR 1997				128		128
TOTAL FOR 1997				128		128
CATEGORY: Anchorage Fire						
1998	AERIAL APPARATUS - TOWER	1		759		759
1998	REPLACEMENT TANKER	2		261		261
1998	AERIAL APPARATUS-QUINT - EAGLE RIVER	3		488		488
CATEGORY TOTAL				1,508		1,508
CATEGORY: Chugiak Fire						
1998	REPLACEMENT TANKER FIREFIGHTING VEHICLE	1		263		263
CATEGORY TOTAL				263		263
CATEGORY: Emergency Medical Services						
1998	REPLACEMENT MEDIC UNITS (AMBULANCES)	1		133		133
CATEGORY TOTAL				133		133
DEPARTMENT TOTAL FOR 1998				1,904		1,904
TOTAL FOR 1998				1,904		1,904
REPORT TOTAL FOR ALL YEARS				6,855		6,855

**MUNICIPALITY OF ANCHORAGE  
1993 CAPITAL IMPROVEMENT BUDGET**

Department Fire Department	1993 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	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
REPLACEMENT PUMPER TANKER Required to replace the pumper tanker at the Eagle River Fire Station to supply pumper capability with adequate water supply on wheels.	S=    286		Multiple Councils
-----	-----	-----	-----
Sub-Total(s)	S=    286		
Category Total	286	0.0 0.0	
			1993

**MUNICIPALITY OF ANCHORAGE  
1993 CAPITAL IMPROVEMENT BUDGET**

Department	1993 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	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
PROJECT TITLE AND DESCRIPTION		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
REPLACEMENT TANKER PUMPER FIREFIGHTING VEHICLE Programmed replacement of Chugiak Volunteer Fire Department apparatus. The new tanker-pumpers will each have a 4x4 1200 gallon capacity tank with a 1500 GPM pump.		S=    260	
Sub-Total(s)	S=    260		
Category Total	260	0.0 0.0	
			1993

**MUNICIPALITY OF ANCHORAGE  
1993 CAPITAL IMPROVEMENT BUDGET**

Department Fire Department	1993 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	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY  1-Essential 2-Necessary 3-Desireable
		DEBT SERVICE (000's)	
<p><b>REPLACEMENT MEDIC UNITS (AMBULANCES)</b>            This project provides for programmed replacement of medic units used areawide to provide advanced life support and basic life support to people in the Anchorage area.            1993-Funding is requested for one unit which will be purchased in 1993 and assigned to an Anchorage Bowl fire station.            1994-Funding is requested for one unit which would be purchased in 1994 and assigned to an Anchorage Bowl fire station.            1995-Funding is requested for one (1) unit which would be assigned to Girdwood area.            1996-Funding is requested for three (3) units which will be assigned to Anchorage Bowl fire stations.            1997-Funding is requested for one (1) unit which would be assigned to Chugiak area.            1998-Funding is requested for one (1) unit which would be assigned to an Anchorage Bowl fire station.</p>	S= 109		"Areawide"
			1993



**MUNICIPALITY OF ANCHORAGE  
1993 CAPITAL IMPROVEMENT BUDGET**

Department	1993 PROJECT COST (000's)	Category	
Fire Department		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	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Sub-Total(s)	S=    109		
Category Total	109	0.0 0.0	
*****	*****	*****	*****
Sub-Total(s)	S=    655		
Total for Fire Department	655	0.0 0.0	
			<b>1993</b>

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
<p>REPLACEMENT PUMPER TANKER            Required to replace the pumper tanker at the Eagle River Fire Station to supply pumper capability with adequate water supply on wheels.</p> <p>REPLACEMENT PUMPERS            Programmed replacement of old pumpers which exceed 12 years of age. Older fire apparatus become undependable and costly to maintain. In some instances, parts are no longer available, leading to extensive modifications just to keep the vehicle operational. Failure of emergency equipment to operate properly could result in serious consequences.            1994 Scheduled replacement of Squad unit at Downtown Fire Station.            1996 Scheduled replacement of pumpers at the Tudor (4), O'Malley (8), and Rabbit Creek (10) Fire Stations.</p>	S= 286	S= 250		S= 811		
				1993 - 1998		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
<p><b>AERIAL APPARATUS - TOWER</b>            This project provides funds for the replacement of aerial ladder towers that will have exceeded their useful service life and be retired from the inventory.            1996 Replacement of a 1966 American LaFrance 100 foot aerial ladder truck.            1998 Replacement of a 1971 Seagrave 100 foot aerial ladder truck.</p> <p><b>CRASH FIRE RESCUE (CFR) VEHICLE</b>            Project provides funds to purchase a replacement crash rescue firefighting vehicle to provide primary capability for aircraft incidents at Merrill Field and also incidents in the port area. This will replace a 1983 Emergency One CFR unit which will have reached the end of its service life.</p>				S= 702		S= 759
				1993 - 1998		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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 Lend Bank					
	1993	1994	1995	1996	1997	1998
<p><b>REPLACEMENT TANKER</b>  Provides funds for purchase of replacement tanker firefighting vehicle. Apparatus is to be a four-wheel drive chassis equipped with a large capacity water tank and a 500 gallon-per-minute midship pump. This type vehicle is necessary for adequate water supply in those nonhydranted areas primarily in South Anchorage, Hillside and Eagle River.</p> <p><b>AERIAL APPARATUS-QUINT - EAGLE RIVER</b>  Project provides funds to purchase quint fire apparatus with a 65-75 foot elevating ladder and a 1500 gallon-per-minute pump. A quint is a specialized fire apparatus with the combined capabilities of a pumper, tanker, and elevating ladder. It will provide truck company support and limited aerial ladder capabilities in Eagle River.</p>						<p>S= 261</p> <p>S= 488</p>
				1993 - 1998		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
Sub-Total(s)	S= 286	S= 250		S= 2,176		S= 1,508
Category Total	286	250	0	2,176	0	1,508
				<b>1993 - 1998</b>		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
REPLACEMENT TANKER PUMPER FIREFIGHTING VEHICLE Programmed replacement of Chugiak Volunteer Fire Department apparatus. The new tanker-pumpers will each have a 4x4 1200 gallon capacity tank with a 1500 GPM pump.	S= 260			S= 292		
REPLACEMENT TANKER FIREFIGHTING VEHICLE This project provides for the programmed replacement of firefighting vehicles for the Chugiak Volunteer Fire Department. The new tankers will have a 4x4 2000 gallon tank with 750 GPM pump.		S= 225				S= 263
-----	-----	-----	-----	-----	-----	-----
Sub-Total(s)	S= 260	S= 225		S= 292		S= 263
Category Total	260	225	0	292	0	263
				<b>1993 - 1998</b>		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 CAPITAL IMPROVEMENT PROGRAM**

Department Fire Department	Category 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					
	1993	1994	1995	1996	1997	1998
<p>GIRDWOOD AERIAL APPARATUS-QUINT            Project provides funds to purchase quint fire apparatus with a 65-75 foot elevating ladder and a 1500 gallon-per-minute pump. A quint is a specialized fire apparatus with the combined capabilities of a pumper, tanker, and elevating ladder. It will provide truck company support and limited aerial ladder capabilities to protect multi-family units and a currently planned 300 room high-rise hotel.</p> <p>RESCUE/BRUSH TRUCK            This project provides funds to purchase a light rescue/brush firefighting vehicle for the Girdwood Valley area. It will respond with appropriate rescue equipment to all rescue calls and decrease response times.</p>		S= 408		S= 153		
				1993 - 1998		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
Sub-Total(s)		S= 408		S= 153		
Category Total	0	408	0	153	0	0
				<b>1993 - 1998</b>		



**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
<p><b>REPLACEMENT MEDIC UNITS (AMBULANCES)</b>            This project provides for programmed replacement of medic units used areawide to provide advanced life support and basic life support to people in the Anchorage area.            1993-Funding is requested for one unit which will be purchased in 1993 and assigned to an Anchorage Bowl fire station.            1994-Funding is requested for one unit which would be purchased in 1994 and assigned to an Anchorage Bowl fire station.            1995-Funding is requested for one (1) unit which would be assigned to Girdwood area.            1996-Funding is requested for three (3) units which will be assigned to Anchorage Bowl fire stations.            1997-Funding is requested for one (1) unit which would be assigned to Chugiak area.            1998-Funding is requested for one (1) unit which would be assigned to an Anchorage Bowl fire station.</p>	S= 109	S= 114	S= 118	S= 369	S= 128	S= 133
				<b>1993 - 1998</b>		

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
<p><b>EMERGENCY MEDICAL EQUIPMENT</b>  This project provides funds to replace emergency medical equipment used on the advanced life support units. The life pak 10 is used to monitor cardiac rhythm disturbances, restore pulse by electrical shock, and also restore circulation with a built in cardiac pacemaker. The pulse oximeters measure a critical physiological parameter (blood oxygen content) allowing immediate evaluation of emergency treatment and sophisticated adjustments to therapy (previously available only in hospital critical care units).  1995-Replace two (2) each life pak 10 units and two (2) each pulse oximeters.  1996-Replace two (2) each life pak 10 units and two (2) each pulse oximeters.</p>			S= 31	S= 32		
					<b>1993 - 1998</b>	

**MUNICIPALITY OF ANCHORAGE**  
**1993 - 1998 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					
	1993	1994	1995	1996	1997	1998
Sub-Total(s)	S= 109	S= 114	S= 149	S= 401	S= 128	S= 133
Category Total	109	114	149	401	128	133
*****	*****	*****	*****	*****	*****	*****
Sub-Total(s)	S= 655	S= 997	S= 149	S= 3,022	S= 128	S= 1,904
Total for Fire Department	655	997	149	3,022	128	1,904
				1993 - 1998		