

FIRE

FIRE

Municipal
Manager

Fire
Department
Administration
3100

Fire Support
Services
3200

Maintenance and
Logistics
3220

Fire
Communications
3230

Emergency
Medical
Services
3300

Fire
Prevention
3400

Code
Enforcement
3420

Fire and Rescue
Operations
3500

Fire
Suppression
3520

Chugiak Fire
Operations
3540

Girdwood Fire
Operations
3550

Fire Training
Center
3600

DEPARTMENT SUMMARY

DEPARTMENT FIRE

MISSION

To manage and administer the fire, rescue and emergency medical portions of the municipal public safety program.

MAJOR PROGRAMMING HIGHLIGHTS

- Fire Suppression crews will operate 11 fire stations, respond to over 6,000 emergencies with an average response time of 4.5 minutes, conduct 7,200 community Right-to-Know (CRTK) surveys, and prepare pre-fire plans.
- Emergency Medical Services units at 5 stations will respond to 9,800 requests for medical assistance providing basic or advanced life support and transporting all patients requiring medical care to the nearest medical facility.
- Fire Prevention personnel will review 1,400 commercial, multi-family and other new construction plans; make over 1,900 fire safety inspections; respond to nearly 1,500 citizen complaints relative to fire safety; conduct 250 public fire education lectures and training sessions; investigate all fires of suspicious cause, arson fires, and fires resulting in injury or death; and conduct 500 community Right-to-Know (CRTK) inspections.
- Fire Training Center will provide manipulative and academic training for line personnel, college level and continuing education courses in fire science, and fire brigade training for local organizations.

RESOURCES

	1989	1990
Direct Costs	\$24,275,500	\$25,631,780
Program Revenues	\$ 975,500	\$ 1,229,100
Personnel	266FT	269FT

1990 R E S O U R C E P L A N

DEPARTMENT: FIRE

DIVISION	FINANCIAL SUMMARY		PERSONNEL SUMMARY							
	1989 REVISED	1990 BUDGET	1989 REVISED				1990 BUDGET			
			FT	PT	T	TOTAL	FT	PT	T	TOTAL
FIRE ADMINISTRATION	1,086,940	761,890	13			13	7			7
FIRE SUPPORT SERVICES	1,214,760	1,219,820	15			15	16			16
EMERGENCY MEDICAL SERVICE	3,242,790	3,388,120	37			37	39			39
OFFICE OF EMERGENCY MGT	142,530		2			2				
FIRE & RESCUE OPERATIONS	17,232,930	18,662,030	177			177	191			191
FIRE PREVENTION	621,250	1,037,380	7			7	13			13
FIRE TRAINING CENTER	225,520	223,540	3			3	3			3
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OPERATING COST	23,766,720	25,292,780	254			254	269			269
			=====							
ADD DEBT SERVICE	508,780	339,000								
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DIRECT ORGANIZATION COST	24,275,500	25,631,780								
ADD INTRAGOVERNMENTAL CHARGES FROM OTHERS	5,190,040	5,733,920								
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TOTAL DEPARTMENT COST	29,465,540	31,365,700								
LESS INTRAGOVERNMENTAL CHARGES TO OTHERS	3,053,830	3,103,970								
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FUNCTION COST	26,411,710	28,261,730								
LESS PROGRAM REVENUES	975,500	1,229,100								
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NET PROGRAM COST	25,436,210	27,032,630								
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1990 R E S O U R C E S B Y C A T E G O R Y O F E X P E N S E

DIVISION	PERSONAL SERVICES	SUPPLIES	OTHER SERVICES	CAPITAL OUTLAY	TOTAL DIRECT COST
FIRE ADMINISTRATION	445,350	10,020	284,920	21,600	761,890
FIRE SUPPORT SERVICES	1,150,970	28,430	23,920	16,500	1,219,820
EMERGENCY MEDICAL SERVICE	3,227,340	92,680	32,270	35,830	3,388,120
FIRE & RESCUE OPERATIONS	15,047,530	256,840	3,401,620	88,400	18,794,390
FIRE PREVENTION	991,420	27,840	12,120	6,000	1,037,380
FIRE TRAINING CENTER	201,250	4,010	18,280		223,540
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DEPT. TOTAL WITHOUT DEBT SERVICE	21,063,860	419,820	3,773,130	168,330	25,425,140
LESS VACANCY FACTOR	132,360				132,360
ADD DEBT SERVICE					339,000
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TOTAL DIRECT ORGANIZATION COST	20,931,500	419,820	3,773,130	168,330	25,631,780

RECONCILIATION FROM 1989 REVISED TO 1990 BUDGET

DEPARTMENT: FIRE

	DIRECT COSTS	POSITIONS FT PT T
1989 REVISED BUDGET:	\$24,275,500	266FT
Amount Required to Continue Existing Programs in 1990:	(150,810)	
TRANSFER TO MUNICIPAL MANAGER:		
- Office of Emergency Management	(146,210)	(2FT)
REDUCTIONS TO EXISTING PROGRAMS:		
- None		
EXPANSIONS IN EXISTING PROGRAMS:		
- One inspector to manage the Community Right-to-Know (CRTK) program	80,200	1FT
- One dispatcher position to reduce overtime and provide coverage during leave, sick and injury absences	32,060	1FT
- Full year funding of squad unit for increased protection of downtown area	472,560	
- One fire inspector position to provide public fire education programs and coordinate McDonalds Fire Safety House program	80,600	1FT
- AWWU water hydrant contract increase	1,084,480	
- Requested contribution to purchase capital assets for Chugiak Fire Service Area	20,000	
NEW PROGRAMS:		
- Fire investigations	167,850	2FT
MISCELLANEOUS INCREASES (DECREASES):		
- Retiree medical insurance increase	25,620	
- Debt Service	(169,780)	
- Net of changes in supplies, other services and capital outlay	(6,270)	
- Miscellaneous change in personal services accounts	(70,130)	
- Increase in vacancy factor	(63,890)	
1990 BUDGET	\$25,631,780	269FT

1990 P R O G R A M P L A N

DEPARTMENT: FIRE
PROGRAM: Administration

DIVISION: FIRE ADMINISTRATION

PURPOSE:

Provide command, control and overhead administrative support for all fire department activities in the Anchorage Bowl, Eagle River/Chugiak and Girdwood areas.

1989 PERFORMANCES:

- Continue to maintain Insurance Services Office (ISO) ratings of 3 in those areas with water hydrants and 8 in those areas without water hydrants.
- Provide 15 full-time in-service fire companies for fire prevention/suppression activities in the Anchorage Bowl/Eagle River areas.
- Process 317,320 payroll transactions and 10,000 computer input files.

1990 OBJECTIVES:

- Continue to maintain Insurance Services Office (ISO) ratings of 3 in those areas with water hydrants and 8 in those areas without water hydrants.
- Provide 16 full-time in-service fire companies for fire prevention/suppression activities in the Anchorage Bowl/Eagle River areas.
- Process 366,000 payroll transactions.

RESOURCES:

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	15	0	0	13	0	0	7	0	0
PERSONAL SERVICES	\$ 1,054,810			\$ 801,340			\$ 445,350		
SUPPLIES	14,170			13,350			10,020		
OTHER SERVICES	221,680			271,950			284,920		
CAPITAL OUTLAY	300			300			21,600		
TOTAL DIRECT COST:	\$ 1,290,960			\$ 1,086,940			\$ 761,890		

PERFORMANCE MEASURES:

- In-service fire companies supervised	16	16	16
- Payroll transactions processed	366,200	317,320	366,000

21 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:
7, 13

DEPARTMENT: FIRE
PROGRAM: Fire and EMS Communications

DIVISION: FIRE SUPPORT SERVICES

PURPOSE:

To provide emergency communications for responses to requests for emergency services and provide communications support for all fire department units.

1989 PERFORMANCES:

- Process 23,500 requests for emergency services.
- Receive and respond to 187,700 business calls.
- Dispatch 22,580 emergency vehicles within 60 seconds.

1990 OBJECTIVES:

- Process 23,700 requests for emergency services.
- Receive and respond to 185,000 business calls.
- Dispatch 22,650 emergency vehicles within 60 seconds.

RESOURCES:

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	11	0	0	10	0	0	11	0	0
PERSONAL SERVICES	\$	824,240		\$	757,700		\$	785,850	
SUPPLIES		4,620			3,930			4,830	
OTHER SERVICES		22,800			23,150			13,750	
CAPITAL OUTLAY		1,000			7,600			15,000	
TOTAL DIRECT COST:	\$	852,660		\$	792,380		\$	819,430	
PROGRAM REVENUES:	\$	35,400		\$	41,100		\$	41,100	

PERFORMANCE MEASURES:

- Emergency calls processed	24,800	23,500	23,700
- Business and non-emergency calls received	195,200	187,700	185,000
- Apparatus dispatched within 60 seconds	23,560	22,580	22,650
- Training hours delivered	1,000	200	200

21 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:
3, 14, 17

DEPARTMENT: FIRE
 PROGRAM: Emergency Medical Services

DIVISION: EMERGENCY MEDICAL SERVICE

PURPOSE:

To respond to all emergency requests for medical assistance within the Municipality, provide quality pre-hospital assistance, treatment and transportation to the appropriate medical facility.

1989 PERFORMANCES:

- Respond to 10,200 alarms.
- Transport 6,200 patients.
- Achieve an average response time of 5.8 minutes.

1990 OBJECTIVES:

- Respond to 10,500 alarms.
- Transport 6,500 patients.
- Achieve an average response time of 5.8 minutes.

RESOURCES:

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	40	0	0	37	0	0	39	0	0
PERSONAL SERVICES	\$ 3,297,770			\$ 3,121,830			\$ 3,227,340		
SUPPLIES	73,440			90,150			92,680		
OTHER SERVICES	12,880			20,560			32,270		
DEBT SERVICE	23,730			17,610			16,760		
CAPITAL OUTLAY	17,750			10,250			35,830		
TOTAL DIRECT COST:	\$ 3,425,570			\$ 3,260,400			\$ 3,404,880		
PROGRAM REVENUES:	\$ 868,000			\$ 824,600			\$ 1,050,000		

PERFORMANCE MEASURES:

- Total responses 9,970 9,970 9,800

21 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:
 2, 12, 15, 16

DEPARTMENT: FIRE
PROGRAM: Fire/Rescue Operations

DIVISION: FIRE & RESCUE OPERATIONS

PURPOSE:

Operate 11 fire stations staffed with full-time firefighters, 1 station and a facility staffed by auxiliaries, and 4 stations staffed by volunteers to provide an acceptable level of fire and rescue services to the people of Anchorage, Eagle River, South Fork, Chugiak and Girdwood.

1989 PERFORMANCES:

- Respond to and arrive at all emergencies in Anchorage and Eagle River areas in less than an average of 4.5 minutes.
- Respond to over 7,000 requests for emergency services.
- Conduct 2,600 commercial and industrial fire safety/pre-fire plan inspections.
- Provide 48 hours of training per volunteer and 200 hours of training per auxiliary firefighter.

1990 OBJECTIVES:

- Respond to and arrive at all emergencies in Anchorage and Eagle River areas in less than an average of 4.5 minutes.
- Respond to over 7,700 requests for emergency services.
- Conduct 7,200 Community Right-to-Know (CRTK) inspections.
- Conduct 120 pre-fire plan inspections.
- Provide 48 hours of training per volunteer and 200 hours of training per auxiliary firefighter.

RESOURCES:

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	193	0	0	178	0	0	191	0	0
PERSONAL SERVICES									
SUPPLIES									
OTHER SERVICES									
DEBT SERVICE									
CAPITAL OUTLAY									
TOTAL DIRECT COST:									

PERFORMANCE MEASURES:

- Total alarms	6,780	7,040	7,700
- Training hours per volunteer	48	48	48
- Training hours per auxiliary	200	200	200
- Community Right-to-Know inspections conducted	0	3,420	7,200
- Fire cause/origin investigations	1,500	1,500	1,500

21 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:
1, 5, 6, 11, 19, 20

DEPARTMENT: FIRE
PROGRAM: Maintenance

DIVISION: FIRE SUPPORT SERVICES

PURPOSE:

To provide preventive maintenance for the whole fleet and operational maintenance for fire apparatus and emergency medical ambulances both during normal operations and during emergencies.

1989 PERFORMANCES:

- Maintain an emergency and non-emergency fleet operational availability rate of 85%.
- Perform 130 preventive maintenance inspections on fire department vehicles.

1990 OBJECTIVES:

- Maintain an emergency and non-emergency fleet operational availability rate of 85%.
- Perform 125 preventive maintenance inspections on fire department emergency apparatus and ambulances.
- Perform 85 preventive maintenance inspections on non-emergency small vehicles.

RESOURCES:

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	7	0	0	5	0	0	5	0	0
PERSONAL SERVICES	\$	493,170		\$	389,290		\$	365,120	
SUPPLIES		22,670			23,300			23,600	
OTHER SERVICES		9,630			9,790			10,170	
CAPITAL OUTLAY		6,880			0			1,500	
TOTAL DIRECT COST:	\$	532,350		\$	422,380		\$	400,390	

PERFORMANCE MEASURES:

- Emergency fleet availability percentage	98	85	85
- Preventive maintenance inspections	180	130	210
- Support fleet availability percentage	98	85	85

21 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:

DEPARTMENT: FIRE
PROGRAM: Training Center

DIVISION: FIRE TRAINING CENTER

PURPOSE:

Provide a facility as the focal point for the coordination of training and educational development of all department personnel as well as the citizens of Anchorage.

1989 PERFORMANCES:

- Provide manipulative/academic training for Fire Operations, Emergency Medical and Fire Prevention Divisions.
- Provide for the efficient management of the Regional Fire Training Center facilities.

1990 OBJECTIVES:

- Provide manipulative and academic training for fire operations, emergency medical and fire prevention divisions.
- Provide college level (WOSC/UAA/OLSFP/NFPA/FEMA) and continuing education courses.
- Address local service organizations on fire safety.
- Provide fire brigade training for private organizations.

RESOURCES:

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	2	0	0	3	0	0	3	0	0
PERSONAL SERVICES	\$	216,390		\$	200,040		\$	201,250	
SUPPLIES		15,240			3,960			4,010	
OTHER SERVICES		33,240			21,520			18,280	
CAPITAL OUTLAY		27,620			0			0	
TOTAL DIRECT COST:	\$	292,490		\$	225,520		\$	223,540	
PROGRAM REVENUES:	\$	18,000		\$	14,800		\$	18,000	

PERFORMANCE MEASURES:

- Academic training hours per position per year	160	160	160
- Manipulative training hours per position per year	396	396	396
- Service organizations addressed	36	0	12

21 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:

10

DEPARTMENT: FIRE
PROGRAM: Fire Prevention

DIVISION: FIRE PREVENTION

PURPOSE:

Prevent fires and abate hazardous conditions in order to safeguard life and property to a reasonable degree through systems of fire regulation and enforcement, public education and fire protection engineering.

1989 PERFORMANCES:

- Review 1,250 commercial, multi-residential and life safety system construction plans.
- Accomplish 1,900 fire and life safety inspections in new and existing buildings.
- Respond to 1,600 complaints and service requests.
- Provide 600 hours of fire case investigation and report processing.
- Conduct 300 Community Right-to-Know inspections for hazardous materials compliance.
- Provide and coordinate 1,000 hours of public fire education sessions.

1990 OBJECTIVES:

- Conduct 1,400 commercial, multi-residential and fire/life safety system construction plan reviews while maintaining a 10-day turn-around period.
- Accomplish 600 Community Right-to-Know inspections.
- Process 1,500 requests for licensing, permits, referrals, complaints and general information.
- Maintain, process and coordinate reports of fire investigations and provide logistical support.
- Maintain and monitor 12,000 files and 1,500 fire/life safety systems for program assignments, logistical support and risk analysis.
- Provide 250 public fire education lectures, demonstrations and training sessions.
- Coordinate 120 presentations with the McDonald Fire Safety House.
- Accomplish 1,900 fire and life safety inspections in new and existing buildings.

DEPARTMENT: FIRE
 PROGRAM: Fire Prevention
 RESOURCES:

DIVISION: FIRE PREVENTION

	1988 REVISED			1989 REVISED			1990 BUDGET		
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	9	0	0	7	0	0	13	0	0
PERSONAL SERVICES	\$	831,320		\$	587,120		\$	991,420	
SUPPLIES		15,510			14,300			27,840	
OTHER SERVICES		13,990			16,330			12,120	
CAPITAL OUTLAY		15,930			3,500			6,000	
TOTAL DIRECT COST:	\$	876,750		\$	621,250		\$	1,037,380	
PROGRAM REVENUES:	\$	60,000		\$	75,000		\$	120,000	
PERFORMANCE MEASURES:									
- Construction plan reviews		1,000			1,000			1,400	
- Code enforcement inspections		2,500			1,900			1,900	
- Complaints and requests		5,000			3,000			1,500	
- Hazardous materials inspections		0			300			1,100	
- Public education presentations		0			15			250	
- Fire cause/origin coordination hours		0			600			600	
- Computer input files		13,000			10,000			12,000	
- High-rise inspection/certification tests		0			50			0	
- Demographic analysis hours		0			0			160	
- Fire investigation hours		1,000			0			1,000	
- Arson follow-up investigations		75			0			100	

22 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS:
 4, 9, 18, 21, 22