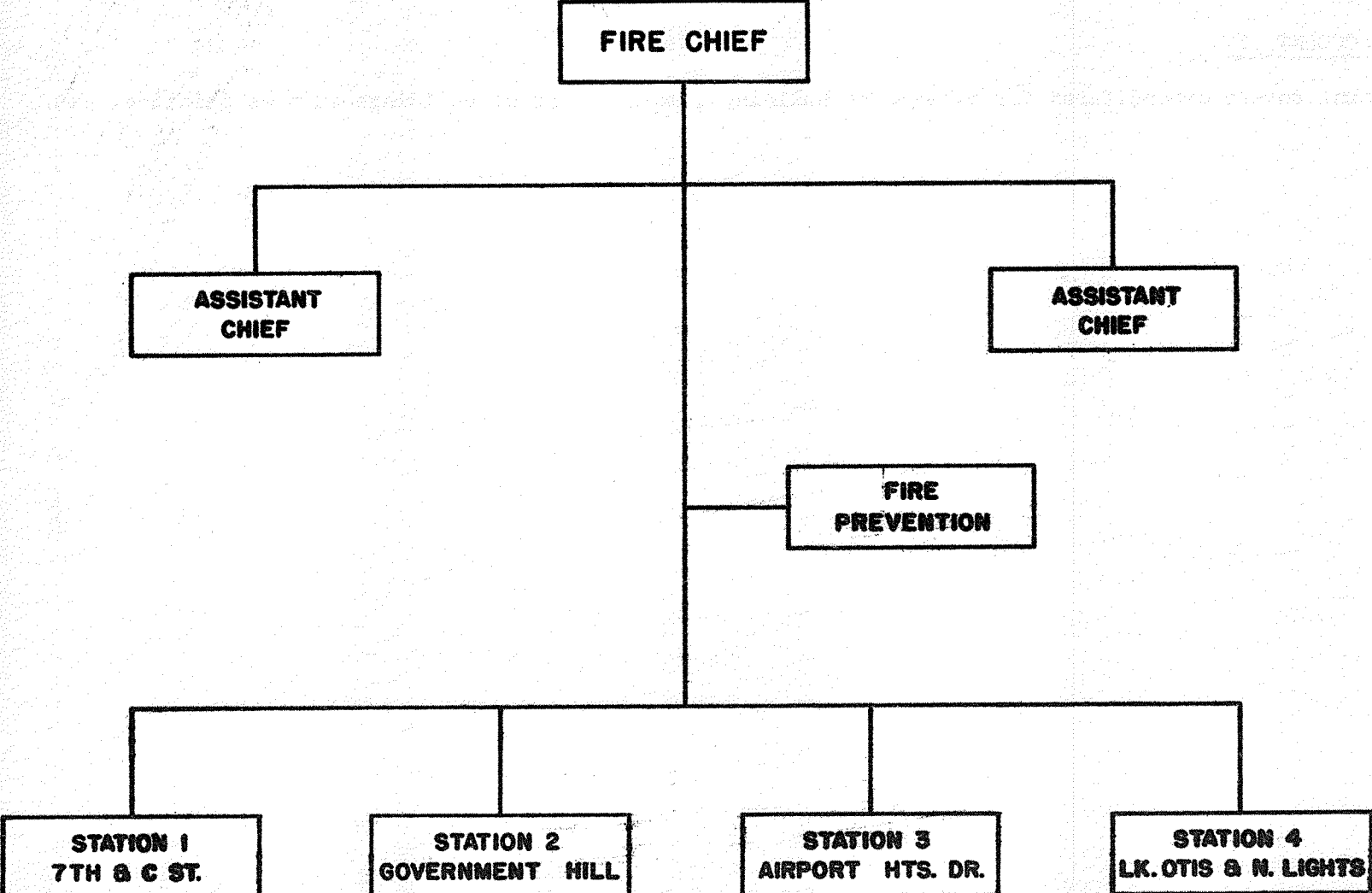


FIRE DEPARTMENT



DEPARTMENT Fire	DIVISION		ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	SUMMARY		
CLASSIFICATION	ACTUAL COST 1962	ACTUAL COST 1963	ORIGINAL BUDGET 1964	ADJUSTED BUDGET 1964	DEPARTMENT REQUEST 1965	MANAGER RECOMMENDS 1965	COUNCIL APPROVED 1965
Personal Services	431,164	497,038	501,648	501,648	656,491	549,589	549,589
Contractual	94,894	99,079	102,890	107,590	80,961	80,961	80,961
Supplies	13,495	12,034	17,160	17,160	15,660	11,420	11,420
Other Charge					6,000	6,000	6,000
Capital—Equipment	7,021	4,257	34,545	39,760	34,675	5,675	5,675
Total	546,574	612,408	656,243	666,158	793,787	653,645	653,645
Less Charges to Others							
Total Operating Budget	546,574	612,408	656,243	666,158	793,787	653,645	653,645
Capital—Public Improvements (See separate Section for Detail)	25,619	629					
Total Budget	572,193	613,037	656,243	666,158	793,787	653,645	653,645

Highlights of Recommended 1965 Program

Possible lowering of insurance grading from a Class 4 to Class 3.

Activation of additional fire station

Major Cost Variations

1. Seven additional personnel and salary increase - \$48,000
2. Cancellation of SPUD contract - \$35,000 decrease
3. Transfer of building maintenance to Account 1211 - decrease \$4,900
4. Contribution to garage for purchase of equipment - \$6,000 increase
5. Recommend acquisition of fire truck from bond funds - \$35,000 decrease

DEPARTMENT Fire		DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	DETAIL		
CODE	CLASSIFICATION	ORIGINAL BUDGET 1964	ADJUSTED BUDGET 1964	DEPARTMENT REQUEST 1965	MANAGER RECOMMENDS 1965	COUNCIL APPROVED 1965	
11	PERSONAL SERVICES						
	Salaries	500,648	494,848	651,991	545,089	545,089	
12	Overtime	1,000	6,800	4,500	4,500	4,500	
	Total	501,648	501,648	656,491	549,589	549,589	
21	CONTRACTUAL						
	Advertising						
22	Contracted Services	46,380	46,340	11,700	11,700	11,700	
23	Electricity and Water	38,560	38,560	44,325	44,325	44,325	
24	Insurance and Employee Benefits	1,250	1,250	200	200	200	
25	City Equipment Rental			3,836	3,836	3,836	
26	Other Rentals						
27	Repairs	9,000	13,000	11,600	11,600	11,600	
28	Telephone, Telegraph and Tolls	7,500	7,500	8,500	8,500	8,500	
29	Travel, Dues and Publications	200	940	800	800	800	
	Total	102,890	107,590	80,961	80,961	80,961	
31	SUPPLIES						
	Building Materials	750	750	1,000	1,000	1,000	
32	Food, Clothing and Medical	5,260	5,260	7,410	5,970	5,970	
33	Gas, Oil, Grease and Motor Fuels	4,000	4,000	4,500	2,000	2,000	
34	Heating Fuel	4,100	4,100				
35	Household and Janitorial	800	800				
36	Office Supplies	200	200	400	300	300	
37	Postage	100	100	200	150	150	
38	Printed Forms	450	450	500	500	500	
39	Small Tools	1,500	1,500	1,650	1,500	1,500	
	Total	17,160	17,160	15,660	11,420	11,420	
40	OTHER CHARGES						
53	Contribution to Garage			6,000	6,000	6,000	
	Total						
84	CAPITAL—Equipment	34,545	39,760	34,675	5,675	5,675	
	Total	656,243	666,158	793,787	653,645	653,645	
	Less Charges to Others						
	Total Operating Budget	656,243	666,158	793,787	653,645	653,645	

DEPARTMENT Fire		DIVISION		ACCOUNT TITLE Fire		ACCOUNT NUMBER 1223		PERSONNEL SCHEDULE		
POSITION TITLE	GRADE	PAY RANGE	ORIGINAL BUDGET 1964	ADJUSTED BUDGET 1964	DEPARTMENT REQUEST 1965		MANAGER RECOMMENDS 1965		COUNCIL APPROVED 1965	
Fire Chief	34	1217-1423	1	1	1	14,844	1	14,844	1	14,844
Assistant Fire Chief	28	962-1125	2	2	2	26,956	2	26,956	2	26,956
Fire Prevention Officer	24	821-962	1	1	1	11,544	1	11,544	1	11,544
Fire Captain	24	821-962	2	2	2	22,829	2	22,829	2	22,829
Fire Lieutenant	22	759-889	16	15	17	159,863	17	159,863	17	159,863
Ass't Fire Prevention Officer	22	759-889	0	0	1	9,108	1	9,108	1	9,108
Fire Equip. Mechanic	21	730-854	1	1	1	11,248	1	11,248	1	11,248
Fire Inspector	21	730-854	0	1	1	8,905	1	8,905	1	8,905
Fire Engineer	20	702-821	8	14	16	129,937	16	129,937	16	129,937
Fireman	19	674-790	21	15	29	248,352	17	151,296	17	151,296
Secretary	15	577-674	1	1	1	7,320	1	7,320	1	7,320
Vacation Replacement & Acting Pay			53	53	72	650,906	60	553,850	60	553,850
Volunteer Payroll						1,585		1,585		1,585
Less: Salary Savings @ 2-1/2%						3,500		3,500		3,500
						(4,000)		(13,846)		(13,846)
GRAND TOTAL						651,991		545,089		545,089

City Manager notes 6 men (2 Lieutenants, 2 Engineers and 2 Firemen) budgeted for only 6 months in that station would be open July 1, 1965.

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
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In compiling the Fire Department's budget for 1965, numerous references will be made to the City's "Insurance Classification". Anchorage receives its insurance classification after a survey by the Pacific Board of Fire Underwriters who apply the standards of the National Board of Fire Underwriters Grading Schedule to the fire defense capabilities of the city. Grading can be best defined as a means for transforming the data obtained during a survey into mathematical terms expressed in numerical points of deficiency. The Grading Schedule sets forth standards of adequacy, reliability and performance for each and every item of fire protection under consideration. Conditions found in a city are compared to these standards and a deficiency assessed for each deviation from the standard.

A city's insurance classification is, generally speaking, an index of the city's ability to prevent and reduce loss of lives and property from fire.

Since the improvement of one grade in a city's fire defenses can save for the taxpayers in reduced insurance premiums an amount equivalent to several cents on the city tax rate, a thorough working knowledge of the schedule by those responsible for fire protection is clearly in the best interests of the city.

Use of the schedule in planning fire defense is in no way mandatory upon city officials in the fulfillment of their obligation to provide fire protections for the community. However, experienced fire administrators have found that cities benefit from the system of fire insurance classification because the schedule presents the best general planning guide for improving fire protection. Compliance with the Schedule, insofar as practicable, provides a means for gaining the benefits of the lowest feasible fire insurance rates.

If the Schedule is to become a working guide it must be interpreted carefully and applied to the day-to-day operations which make up the city's fire defense system. The Grading Schedule as a technical outline of standards, does not waste words. A casual perusal of it will be to no avail if the aim is to estimate the reduction of deficiency points which will result in a given improvement or change. It must be carefully read, studied in its entirety and related to authoritative applicable interpretations.

The present insurance rating for the City of Anchorage is Class 4B. The goal of the Fire Department is to reduce our classification to a 3B in 1965 and a 3A in 1966. A reduction in classification from 4B to 3B will save the taxpayers five cents per hundred dollars worth of fire insurance. By meeting the requirements of the NFBU Grading Schedule in the areas of manpower training, business inspection, off-duty communication and response, definite off-duty assignment and manning, and the redistribution of manpower and engine company area assignment in a manner calculated to give the City maximum credit at minimum expense, the City can: (1) Reduce fire loss both to the individual owner and the tax rolls; and (2) Reduce the insurance classification of the City with a direct savings in out-of-pocket costs to every taxpayer who pays fire insurance. This savings would further bolster the local economy; and (3) In line with the City's policy of encouraging annexation, an even greater disparity between fire insurance rates in and out of the City would make annexation just that much more attractive.

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
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In order to accomplish our goal of improving and upgrading the Fire Service with its consequent reduction in insurance classification it is necessary for the City to invest in a program that will be effective in reducing the deficiency points presently carried on the books of the Pacific Fire Rating Bureau. The 1965 budget contains no frills, neither is it presented to ask for more than we need in anticipation of a reduction. The responsibility of the Fire Department to the taxpayer and the municipal government has been borne in mind throughout. Our budget request contains only what is felt to be the minimum needs of the Fire Department in accomplishing the goals set forth above. It is sincerely felt that the small cost of the 1965 budget over 1964 will be more than offset by savings to the taxpayers in the reduction of insurance costs.

Lack of manpower has had an adverse effect on the insurance classification of the City and on the operation of the Fire Department. Manpower represents 30% of the departments' deficiency points on the Grading Schedule. These points cost the taxpayer and the City money in the form of increased premiums on insurance, loss of property from the tax rolls, loss of income both to business owners and their employees and loss of the services of the business to the community. This money is especially needed now to rebuild Anchorage. The Grading Schedule calls for an initial response of 2 pumpers and 1 aerial ladder manned by 21 men in the high value district. The initial response to the Hawver Building fire on January 1st of 1964 was only 7 men. The fire insurance companies paid a total of \$120,000 on this one fire in insured loss. In the high value district the difference between a minor fire and a major disaster can be determined by the number of men available on the first due in responding fire companies. It is fully realized that it would be economically unfeasible to increase the size of the Fire Department to where a minimum of 21 men daily could respond on first run apparatus to the high value district. However, there is a method, which has been successfully used in other cities, which will increase our first run response and efficiency and which is within our economic capabilities to support, and will have the effect of reducing the deficiency points chargeable to manpower. This method is the formation of a "flying squad" which in essence is an extra heavily manned engine company that would respond to all calls in the high value area. In conjunction with the implementation of the "flying squad" a minor change in first run engine responses would be possible that would enable us to receive full value for the money invested in additional manpower. Since additional manpower would increase the size of our off-duty reserves we would pick up more deficiency points in this area. We would also have the flying squad available immediately should some abnormal emergency arise in another section of the City.

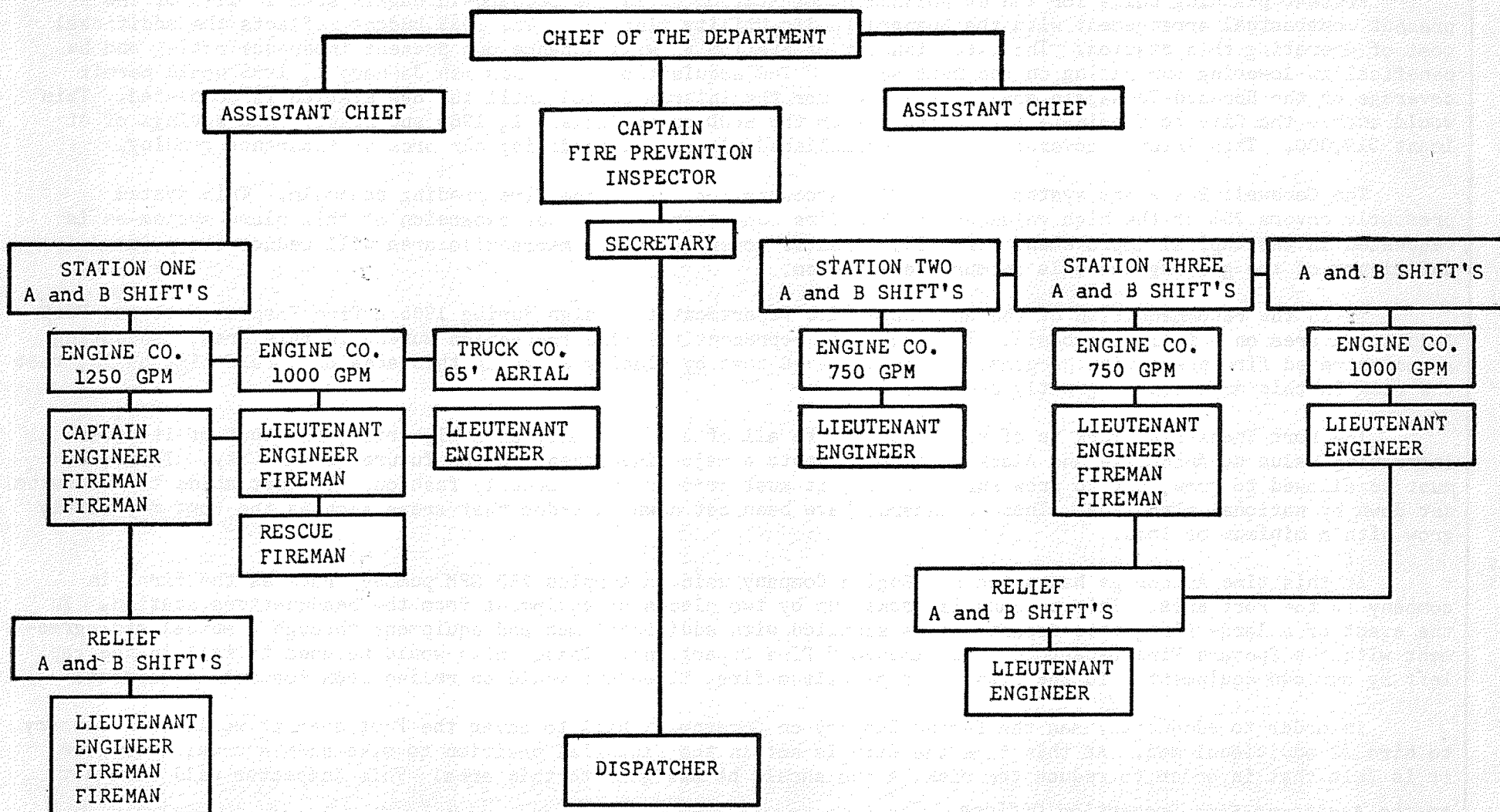
The City Manager recognizes the validity of the program recommended by the Fire Chief. However, with planning for an additional sub-station and required manpower additions for 1965, it is believed that this is the only move toward departmental extension that can be supported during fiscal 1965. It is therefore the City Manager's recommendation that the Chief's program receive consideration on a two-year basis with the additional sub-station in 1965 and the flying squad concept would be delayed until budget consideration in 1966.

In addition to requesting 12 men the first of the year to implement the "flying squad" we are requesting 6 men the 1st of July when Station #5 serving the Spenard-Turnagain area of the City is completed. The 1964 contract cost between the City and the SPUD was \$38,000. Increasing our manpower the first of the year would allow the contract to expire on December 31, 1964, and save \$19,000 for the City. We could reassign our first run responses to the Spenard-Turnagain area between Station #1 and Station #4 without adversely affecting our present insurance grading.

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
<p>It is not our intent to ask for new men every year. There comes a point when the acquisition of manpower is not justified in savings to the taxpayer. It is felt that the increase in manpower asked for in the 1965 budget will be a definite asset to the City economically and will result in a more efficient Fire Department capable of offering improved fire protection to every citizen of Anchorage.</p>				
<p>In every area where it is possible to reduce our Grading Schedule deficiency points without cost, measures have been taken to correct the deficiency. This includes a greatly expanded and accelerated training program, definite off-duty assignment and response, increased emphasis on fire prevention and an expanded business inspection and pre-fire planning program.</p>				
<p>The Anchorage Fire Department has in past years used a system of on-call volunteers and volunteers living in the stations to increase the available fire fighting force. The number of volunteers living in the stations fluctuates. Turn-over rate is exceptionally high and they cannot always be available to receive proper training. Since these volunteers all work elsewhere it is often the case that none are available on a fire call. It is felt that it would be advantageous to the City and the Fire Department to use a radio alert and call back system to bring in our own trained off-duty personnel. The radio alert system is selective so that either all personnel or only the number needed can be called back. It would literally put the entire department on a 24-hour alert basis.</p>				
<p>The training program has been established for our own personnel and the personnel of neighboring departments. It is anticipated that assisting in the training of neighboring departments will enhance the mutual aid program presently being revitalized. Plans are also being formulated to utilize State Vocational Training in conjunction with our program. To establish and maintain a thorough training program would necessitate various training officers to attend training seminars in the lower 48 to keep abreast of the rapid changes in fire fighting methods, equipment and related subjects.</p>				
<p>Pre-planned fire fighting can save lives and property. In 1965 the Anchorage Fire Department intends to place emphasis on business inspections in the high value districts for purposes of pre-planning fire fighting procedures. The program will also include development of an extensive evacuation plan for personnel in institutional and educational occupancies. Pre-fire planning serves the following purposes: points up areas of concentrated life hazard; indicates fire protection equipment available in a building; pin-points the most likely areas for fire to start and the probable means for fire to travel (vertical openings etc.); acquaints department personnel with best means of access to a building both day and night; allows an estimate of the restorage; and shows the best way to position apparatus on arrival.</p>				
<p>The First Annual Alaska State Fire College is planned for 1965. The college will consist of basic firemanship, advanced firemanship and special courses related to fire fighting skills. This will be open to all fire departments in the State. The bulk of the cost would be borne by the State Fire Marshal's Office and the State Vocational Training Division.</p>				
<p>It is a known fact that a good fire prevention program results in a direct savings to the city. In 1965 the Fire Prevention Bureau will increase building inspections. Fire Prevention programs will be extended to hospitals,</p>				

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
<p>industrial establishments, vocational training institutes and extensive public education in fire prevention will be initiated. An arson squad has been established which includes a representative from the Anchorage Fire Department, the Anchorage Police Department and the State Fire Marshal's Office. This squad will continue in 1965 with an arson seminar being held in Anchorage in the fall of 1965. This seminar will be jointly sponsored by the State Fire Marshal and the insurance companies and will be taught by instructors considered experts in the field of arson investigation.</p>				
<p>Present planning calls for the establishment of Station #5 in the Spenard-Turnagain area in lieu of the present contractual arrangement with the Spenard Public Utility District. The 1965 budget reflects the additional cost of operating this station. The establishment of Station #5 will enhance our present insurance rating and be beneficial in lowering our rating on the next survey. The acquisition of 12 new men January 1, 1965 would permit coverage of the Spenard-Turnagain area of the City for the interim period until the new station is completed. This would enable the City to terminate the contract with the SPUD as of January 1, 1965 and result in a savings of at least \$19,000. This interim coverage can be accomplished without jeopardizing our present insurance grading.</p>				
<p>The Gamewell Box Alarm system for the City accounts for 11% of the fire grading schedule. This system presently covers 25% of the high value area. The Fire Department recommends expansion of this alarm system as is requested in the capital improvement for 1965. Greater coverage of the mercantile area will reduce the point deficiency of the grading schedule in our alarm system.</p>				
<p>It is the recommendation of the Anchorage Fire Department to assign during 1965 a Fire Inspector to the Port Industrial area on a full time basis. This man will represent the Fire Prevention Bureau in this area, conducting a concentrated fire prevention program. It is believed that by placing a man in this area on a full time basis, that the risk in this area can be greatly reduced.</p>				
<p>The Port Industrial Park is of vital concern to all of us, not only as a high risk, but that of its ever increasing value to Anchorage and Alaska. It represents a major investment in the future of our City. This area must be allowed to grow, but to grow successfully, it must proceed in an orderly fashion. It must abide to the rules set down by national standards. These standards have been set down in order that areas such as the Port may safely grow with a minimum of loss.</p>				
<p>At this time Anchorage has a two man Engine Company using a surplus 750 GPM pumper truck as the first in company in the Port area. This company is backed up by two pieces of equipment from the headquarters station. In the event of a large fire, this department is supplied with additional men and equipment through a mutual aid agreement with the Spenard Fire Department and Elmendorf Fire Department. These units would be used to fill in the gap left by our own equipment. In the event of a petroleum fire, Elmendorf would be relied upon for foam equipment.</p>				
<p>In order to adequately man the Engine Company on Government Hill to cover the Port area it would be necessary to hire 12 additional men. At this time the City is not in the financial position to make such a move; therefore it is felt that in order to reduce the risk, a man should be assigned to this area. This Inspector will also act as the Assistant Fire Prevention Officer.</p>				

ANCHORAGE FIRE DEPARTMENT
 DEPLOYMENT OF PERSONNEL
 1964 - 53 Personnel



DEPARTMENT	DIVISION	ACCOUNT TITLE	ACCOUNT NUMBER	WORK PROGRAM
Fire		Fire	1223	

In order to put a well trained Inspector in this area, it will be necessary to fill the vacancy left by him, as the City Fire Inspector. This will mean the necessity to appoint one additional Fire Inspector to cover the gap in the Fire Prevention Office.

A few facts to be considered in this program: the reduced risk, less deficiency points on the Grading schedule, personnel present for the unloading of fuel and cargo, coordination between future construction and the fire service, and above all, a concentrated fire prevention program.

Phase two of the Port activities will include the formation of a civil fire brigade made up of personnel employed by various organizations in the Port area. The fire brigade would be trained by the Anchorage Fire Department and would be utilized to buffer any fire in the Port area until the arrival of the fire apparatus. At this point the brigade would aid the Fire Department if needed. This brigade would fall under the direction of the Assistant Fire Prevention Officer assigned to the Port.

Personnel

This account reflects an additional \$157,143 in salaries for new personnel. The total salary figure for the 12 men requested as of January 1st is \$97,056. These positions will enable the Fire Department to put the proposed "flying squad" engine company into operation and allow the City to cancel the fire protection contract with the SPUD the first of the year at a savings of \$19,000. \$24,264 is the cost of salaries necessary to open Station #5 in the Spenard-Turnagain area. The 1964 contract cost with the SPUD amounted to \$38,000. The proposed deployment chart shows the average daily work force with the personnel requested in this budget. It is readily apparent that this increase of personnel allows an improved first run response. Additional personnel automatically become available for call back duty, effectively giving the Fire Department an improved reserve force. A further increase of \$1,008 is based on an average of \$84 per month required to pay personnel for acting in a higher capacity. The 1964 budget authorized \$7,000 under Account .11 for volunteer pay and \$1,000 under Account .12 for overtime. This year we are changing this allotment to \$4,500 under Account .12 and \$3,500 under Account .11. This reflects the department's intention to place more reliance on regular employees in lieu of volunteers. This account has been further increased in the amount of \$577 to cover the cost of replacing the Secretary while on leave. The account has been reduced \$4,000 to reflect personnel savings.

<u>Account .22</u>	<u>Description</u>	<u>1964</u>	<u>1965</u>	
1.	Contract SPUD	38,000	----	
2.	Maintenance of radios	3,800	3,800	
3.	Fire extinguishers, oxygen and compressed air refills and Laundry	2,000	2,000	
4.	Classified Ad - Recruitment	---	100	
5.	Maintenance of Gamewell System	1,000	1,200	
6.	Lights on Gamewell alarm boxes	1,580	3,600	
7.	Safety Program	---	1,000	
				1964
				1965
				TOTAL 46,380
				11,700

This account is reduced \$38,000, the cost of the fire service contract with the SPUD for the Spenard-Turnagain area of the City. The amount of \$3,800 for repair and maintenance of radios and \$2,000 for fire extinguishers, oxygen

DEPARTMENT	DIVISION	ACCOUNT TITLE	ACCOUNT NUMBER	WORK PROGRAM
Fire		Fire	1223	

and compressed air refills and department laundry is unchanged from 1964. \$100 is requested for the placing of advertisements for firemen approximately 4 times yearly. This will assist the department in establishing and maintaining a roster for the hiring of new men. \$1,200 is requested for normal routine maintenance of the Gamewell box alarm system. \$3,600 is requested to continue the program initiated in 1964 to place designation lights on all public boxes of the Gamewell alarm system. \$1,000 is requested to comply with safety program.

Account .23

	<u>1964</u>		<u>1965</u>
Hydrants	\$33,994	Hydrants	\$39,219
Electricity	3,217	Electricity	3,557
Water	1,349	Water	1,549
	<u>\$38,560</u>		<u>\$44,325</u>

An increase of \$5,765 is requested for this account. Maintenance charges per hydrant has increased from \$46 per hydrant to \$49 per hydrant. \$2 per hydrant was added to insure painting of all hydrants for 1965. There is a total of 769 hydrants within the City. Domestic water was increased \$200 as an estimated cost for domestic water for new fire station for 6 months. Electricity was increased \$340 for the same purpose.

Account .24

	<u>1964</u>		<u>1965</u>
	\$ 1,250		\$ 200

This account is decreased because all fire insurance is now being charged to Building Construction and Maintenance Division.

Account .25

	<u>1964</u>		<u>1965</u>
	-0-		\$ 3,836

\$3,836 is budgeted for rental of three service vehicles. The department has not previously participated in the Public Works rental program. It is felt this will be more economical than outright purchase of service vehicles.

Account .27

	<u>1964</u>		<u>1965</u>
	\$ 9,000		\$ 7,500
			2,500
			500
			500
			600
			<u>\$11,600</u>

Routine Maintenance
 Engine Overhaul
 Ladder Co. Repairs
 Hydraulic Repair
 Primers

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
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Account .27 Continued

In past years, the portion of this budget that has been applied to vehicle maintenance has been adequate for preventative maintenance, routine and general repairs, but not for major repair, as is anticipated for 1965.

Service tests completed this year have revealed the need for major engine rebuild in five fire department pumpers, four of these are first run pieces of equipment, and all are in excess of ten years old. Minimum cost of this type of rebuild is \$2,500 per engine.

The centrifugal pump priming systems in two of these first units need replacing, and for a cost of \$600 for two, which is just slightly higher than installing original equipment, a new and relatively trouble free hydraulic priming system can be installed.

Results of tests performed on our first run ladder company, revealed a drop of hydraulic pressure, indicating a badly worn hydraulic pump. Estimated cost of replacement of this unit is \$500. The reserve ladder company assigned to the department is twenty years old and in the not too distant future will need complete reconditioning, but for the time being, barring any unforeseen difficulty can be placed in dependable reserve status for an estimated \$500 for clutch repair and flywheel assembly replacement.

It is understood that a crash program to repair all of this equipment in one budget period would be economically unfeasible, but to avoid major breakdown of first run equipment on the fire ground and the resulting loss of life and property, an urgent request is made for the following increase over 1964 budget.

\$2,500 for engine rebuild on one first run 1,000 gallon pumper, \$600 to cover priming systems on same equipment, \$500 for repair of hydraulic system on first run ladder company, \$500 for clutch and flywheel repair on reserve ladder company for a total of \$4,100 over 1964 budget.

Account .281964

\$7,500

1965

\$8,500

A request is made for a \$1,000 increase over the 1964 budget. Changes of service and equipment during 1964 have increased the monthly billing by \$41. This accounts for \$492 of the requested increase. The remainder of the increase is to cover the estimated additional monthly charges to be incurred upon the activation of Station #5 on July 1, 1965. This includes some allowance for installation charges.

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
<u>Account .29</u>		<u>1964</u>	<u>1965</u>	
		\$200	\$800	
<p>An additional \$600 over 1964 is requested in this budget. \$100 is estimated for subscriptions to various fire service journals and publications. \$240 is requested for transportation of one assistant chief to the Command School at Yakima, Washington. \$60 is requested to purchase examinations necessary to fill the positions of the two lieutenants to be in charge of Station #5. Due to the amplification of our training program, \$200 is requested to purchase training manuals, aids, and films.</p>				
<u>Account .31</u>		<u>1964</u>	<u>1965</u>	
		\$750	\$1,000	
<p>A \$250 increase in this account is directly due to the establishment of Station #5 and the amplified training program. Additional material will be needed to maintain and repair structures on the live fire training ground and for construction of training aids.</p>				
<u>Account .32</u>		<u>1964</u>	<u>1965</u>	
		\$5,260	\$7,410	
<p>An increase of \$2,150 over 1964 is requested in this budget. It is estimated the total clothing allowance for the department will amount to \$3,350. \$2,160 is requested to furnish turn-out clothing, boots, helmets, badges and linen for 18 new men. An additional \$1,800 is requested to replace turn-out clothing currently in use. (Turn-out clothing has a serviceable life of approximately 3 years.) \$100 is requested for medical supplies for the operation of the rescue service. The City Manager's recommendation is reduced due to reduced personnel.</p>				
<u>Account .33</u>		<u>1964</u>	<u>1965</u>	
		\$4,000	\$4,500	
<p>The \$500 increase in this account is due to the establishment of Station #5 and the expanded training program. However, since a gasoline pump has been installed at the Public Safety Building it is anticipated that the cost of gasoline will be reduced in 1965, as shown in the Manager's recommend column.</p>				
<u>Account .34</u>				
<p>This expense is now reflected in Building, Construction & Maintenance Budget.</p>				
<u>Account .35</u>				
<p>This expense is now reflected in Building, Construction & Maintenance Budget.</p>				

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
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Account .3619641965

\$200

\$400

A request is made for a \$200 increase over 1964. \$50 of this increase is the estimated cost of operation of Station #5 for the last 6 months of 1965. The remainder is needed for an extensive revision of office and record keeping procedures planned for 1965. Some items will be purchased from this account rather than Account .38 in order to conform to the established purchasing practices.

Account .3719641965

\$100

\$200

The \$100 increase in this account is due to the training program. It is necessary to pay postage on training films to and from the supplier. Fire departments in other states will make film available to us at no charge providing we pay the postage.

Account .3819641965

\$450

\$500

The \$50 increase in this account is the estimated cost for operation of Station #5 for the last 6 months of 1965. The change of purchasing practice from this account to .36 will leave some additional funds available which will, however, be needed for the revision in office and record keeping procedures. It is anticipated there will be more competitive examinations which require funds from this account.

Account .3919641965

\$1,500

\$1,650

The increase of \$150 in this account is due to the establishment of Station #5 requiring the additional purchase of small tools and equipment to make minor repairs to vehicle and to maintain the station.

Account .5319641965

-0-

\$6,000

\$6,000 is requested to cover contribution to the Garage Working Capital Fund for the initial purchase price of 2 station wagon utility vehicles. The Fire Department wishes to participate in the Public Works vehicle rental program as it is felt that this will be more economical than the previous practice of outright purchase. The station wagons would replace a 1962 Chevy II two door sedan presently serving as the Chief's car and a 1956 Chevrolet 4 door sedan being utilized by the Assistant Chiefs and the Fire Prevention Bureau. Station wagons are

DEPARTMENT
Fire

DIVISION

ACCOUNT TITLE
FireACCOUNT NUMBER
1223

WORK PROGRAM

more adaptable to fire service operations. Both vehicles could serve as ambulances in the case of a major disaster. The Fire Prevention Bureau and the Arson Squad both have occasion to transport equipment and/or supplies. A station wagon readily lends itself to this type of usage. Both vehicles would also carry first aid fire extinguishers which would be much more accessible than those carried in the locked trunk of the present vehicles. The survey team from the Pacific Fire Rating Bureau made a point of specifying that a heavier vehicle should be used for the Chief's car. Part of the cost of the purchase price of these vehicles will be defrayed by the sale of the two vehicles they are replacing. Additional funds toward the purchase price will be available from the sale of the two vehicles they are replacing. Additional funds toward the purchase price will be available from the sale of our 1952 GMC tank truck which was replaced by a modified fire engine due to the fact that to continue to repair and maintain the tanker was not economically feasible.

Account .8419641965City Manager
Recommended

	\$28,000 - 1,000 GPM Pumper	-0- *
	2,500 Alerting System	1,500
	1,600 Portable Radios	1,600
	375 Five (5) Used Typewriters	375
	650 Projector	650
	1,000 Hose	1,000
	550 Ladders	550
	<u>\$34,675</u>	<u>5,675</u>

\$34,545

* to Bond program.

\$28,000 is requested for a 1,000 GPM pumper. Three years ago the Anchorage Fire Department obtained two surplus pumpers and these pumpers were modified for use by this department. This year it was necessary to deadline one of these pumpers. This type of pumper was a special built unit for the Air Force and had been discontinued at the time the department acquired the two pumpers. Due to the fact these pumpers were special built no spare parts are available. The pumper that is still in use is marginal and should a serious breakdown occur it would necessitate deadlining the vehicle. City Manager recommends that the truck be deleted from operational budget and included in 1965 Bond program for referendum purposes. \$2,500 is requested for an alerting system to cover 18 officers who would in turn call their respective crews. The present system of call back of personnel for serious fires, disaster, riots, etc. is accomplished by telephone and there is a serious time loss. The use of a tone control radio alert system as has been done in many cities serves two purposes. First, the trained personnel of the department are readily available. It is selective in as much as key personnel may be alerted or the entire off-duty shift called back. The number of off-duty personnel reporting back to duty at serious fires and the time involved in assembling off-duty personnel are considered in the insurance grading schedule. Credit is given for this type of call back system. The City Manager recommends that \$1,500 be initiated in 1965 for this program.

\$1,600 is requested for portable radios. An extensive program of business inspection, pre-planning of buildings, etc. is planned for 1965. The purchase of this type equipment is necessary for the inspection of high rise buildings as it will enable the crew to remain in service while conducting the inspection. At present it is necessary to use the siren on the truck to alert the crew which is not too reliable.

DEPARTMENT Fire	DIVISION	ACCOUNT TITLE Fire	ACCOUNT NUMBER 1223	WORK PROGRAM
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\$375 is requested for the purchase of five used typewriters. The typewriters now used in the sub-stations were obtained as surplus from C.D. and other sources and are in very poor condition. Repair of these typewriters is virtually impossible. The demand for use is not enough to require the purchase of new typewriters and it is felt that used or reconditioned ones would be practical and serve the purpose.

\$650 is requested to purchase a new projector. The present one is 13 years old and it is questionable as to how much more service can be expected. This projector is not only used by the Fire Department but is used by other City departments, such as Telephone, ML&P, etc. This policy would continue with the new projector.

\$1,000 is requested for the purchase of new hose. Hose is a necessary piece of equipment in the operation of the Fire Department. The requirements for the department are determined by the number of pieces of apparatus, age of present hose and whether hose is able to pass the annual hose test. At present the requirements for the department for 2-1/2" hose is 17,400 feet. The department has 18,350 feet of 2-1/2" hose of which 8,050 is over 10 years old. This hose has passed the test for 1964 but it is marginal with every year of age. At present the requirements for the department for 1-1/2" hose is 7,800 feet. The department has 6,650 feet. The department is required but does not have 3" hose. To meet the immediate needs a request is made for the 1-1/2" hose this year.

A special request is submitted for funds to begin replacement of wooden ladders with aluminum type ladders to be carried on our first run ladder company. The ladders presently in use are 16 years old and as a result of continued use in adverse conditions, their value of dependability has decreased. The trend in favor of aluminum ladders for firefighting use is because they are spark, rust, rot and splinter proof, safer, easier to lift and handle, and longer lasting. Total cost of complete replacement is \$1,373.15 f.o.b. San Francisco. It is our desire to make partial replacement in 1965 at a cost of \$55Q25 f.o.b. San Francisco and the balance in 1966.