

**HEALTH AND
HUMAN SERVICES**

MUNICIPALITY OF ANCHORAGE
HEALTH AND HUMAN SERVICES

Department Goal:

The 1992-1997 Health and Human Services projects reflect a goal of obtaining modern facilities and equipment which will facilitate effective service to clients and the public. State-of-the-art equipment for sanitation, air and water quality programs will make possible improved monitoring and faster development of workable solutions to contamination and pollution problems.

Communications: Trunked Radio System:

The department proposes to replace the antiquated and trouble-prone radio equipment used by the Environmental Services staff, and to acquire hand-held radios for Public Health Nurses who make home visits. The new equipment would improve staff efficiency and security during field work.

The proposed radio system would enable key department staff to communicate more effectively with each other and to talk with other involved municipal departments during disasters or emergency responses. Lack of range and difficulty in communicating with fire and other emergency personnel hampered management of several recent crises.

Environmental Sanitation:

The sanitarians in the department are responsible for protecting public health through permitting and inspection of more than 1,000 food retail, wholesale, institutional, and processing facilities. The proposed microbiology lab would enable staff to study the relationships between levels of contaminating organisms and faulty procedures and equipment, and would support investigation and resolution of foodborne illness outbreaks. The lab would, in addition, facilitate rapid analyses for resolution of a variety of parasitic, pest and pollution problems encountered in the Environmental Services programs. The department would not have to rely on the insufficient capabilities of non-municipal laboratories.

MUNICIPALITY OF ANCHORAGE
HEALTH AND HUMAN SERVICES

Air Quality:

Included in the air quality category are two equipment purchases proposed for the Vehicle Inspection and Maintenance Program. A vehicle emissions gas analyzer incorporating the most advance available technology would be purchased and evaluated for possible use by all inspection stations. In addition, the new machine would increase referee facility capabilities for diagnosing emissions problems. The proposed dynamometer would also enhance the accuracy and productivity of the referee facility in testing vehicles and resolving disputed tests done by private garages.

Proposed for the ongoing CO monitoring program is replacement of meteorological equipment to improve reliability and to reduce maintenance expenses. The Meteorological equipment has been in use since 1986 to monitor temperature inversions and forecast CO violations.

Public Health Services:

The Point Woronzof Alcohol Treatment Facility (Clithroe Center) provides comprehensive alcohol treatment using a sliding-fee scale which is based on ability to pay. Treatments offered include detoxification and residential treatment with specialized programs for the public inebriate, women with children, and those with dual alcohol and mental health problems.

Currently, this two-story building has no handicap access between floors. Funds are being requested for the installation of an elevator in order to comply with the Americans with Disabilities Act of 1990. In addition, the present electric hot water and heating system would be converted to one fueled by natural gas. Estimated yearly reduction in operations costs would be approximately \$50,000 per year as a result of the conversion to natural gas.

DEPARTMENT OF HEALTH & HUMAN SERVICES
 CAPITAL IMPROVEMENT PROGRAM
 PRIORITY LIST FOR Health & Human Services
 DOLLARS IN (000s)

YEAR	PROJECT TITLE	DEPT PRIORITY	GO BONDS	STATE GRANTS	OTHER SOURCES	TOTAL FUNDING REQUEST
CATEGORY: Air Monitoring						
1992	EMISSIONS ANALYZER	1		20		20
1992	METEOROLOGICAL EQUIPMENT	2		20		20
1992	DYNAMOMETER	3		22		22
	CATEGORY TOTAL			62		62
CATEGORY: Microbiology Lab						
1992	MICROBIOLOGY LABORATORY	1		175		175
	CATEGORY TOTAL			175		175
CATEGORY: Public Health						
1992	POINT WORONZOF ALCOHOL TREATMENT FACILITY	1		490		490
	CATEGORY TOTAL			490		490
CATEGORY: Radio System						
1992	TRUNKED RADIO SYSTEM	1		68		68
	CATEGORY TOTAL			68		68
	DEPARTMENT TOTAL FOR 1992			795		795
	TOTAL FOR 1992			795		795
	REPORT TOTAL FOR ALL YEARS			795		795

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's)	Category Air Monitoring	
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
<p>EMISSIONS ANALYZER Purchase a new vehicle emissions gas analyzer which meets BAR90 requirements. This would replace the current "BAR84" analyzer available to the I/M Program Administrator. Advantages of the new machine include auto identification and diagnosis capabilities. Municipal staff need the new machine to analyze it for possible use by private I/M stations. Also, the diagnostic capability will increase referee contractor efficiency.</p>	S= 20	2.0 0.0	"Areawide"
<p>METEOROLOGICAL EQUIPMENT The meteorological equipment ("Met Tower") maintained by DHHS is an integral part of the CO monitoring system. The weather station is used to monitor temperature inversions and forecast CO violations. The equipment has been in place since 1986. The optical cable and data acquisition components should be replaced. These changes would increase reliability and reduce maintenance and calibration costs.</p>	S= 20		"Areawide"
			1992

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's)	Category Air Monitoring	
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
<p>DYNAMOMETER Buy a dynamometer for loaded mode vehicle emissions testing. This machine makes possible more accurate (than idle tests) measurements of CO and other exhaust gas emissions under actual driving conditions. The machine would be used by the referee contractor to test exceptional cars, to improve emissions problem diagnosis and to resolve disputed private garage tests.</p> <p>-----</p>	<p>S= 22</p>	<p>1.5 0.0</p>	<p>"Areawide"</p>
<p>Sub-Total(s)</p>	<p>S= 62</p>		
<p>Category Total</p>	<p>62</p>	<p>3.5 0.0</p>	
			1992

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank	Category Microbiology Lab	
PROJECT TITLE AND DESCRIPTION		O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY 1-Essential 2-Necessary 3-Desireable
	DEBT SERVICE (000's)		
<p>MICROBIOLOGY LABORATORY The Environmental Sanitation Program has the responsibility to ensure that the food provided by over 1,000 facilities is of high quality so as to minimize the potential of foodborne illnesses, and investigate facilities implicated in foodborne disease outbreaks and other health situations. However, the department does not have a microbiological lab and must depend on other facilities located outside Anchorage which, because of other priorities, can provide only a minimal level of support. Funding is required to purchase equipment for a lab that will be established in the department's present spaces. The equipment includes such items as incubators, balances, water baths, sterilizers, refrigerators, freezers, centrifuges, and other basic units required to provide</p> <ol style="list-style-type: none"> 1) a food microbiology monitoring program, 2) facilities for foodborne disease investigations, and 3) a lab in which to evaluate a wide variety of other health problems. 	S= 175	87.0 0.0	"Areawide"
			1992

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's)	Category Microbiology Lab	
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= 175		
Category Total	175	87.0 0.0	
			1992

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's)	Category Public Health	
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
POINT WORONZOF ALCOHOL TREATMENT FACILITY HANDICAP ACCESS AND GAS CONVERSION Currently, no handicap access exists between floors of this two-story building. Funds would be used to install an elevator in order to comply with the Americans with Disabili- ties Act of 1990. In addition, the present electric hot water and heating system would be converted to one fueled by gas. Estimated yearly reduction in operations costs would be approximately \$50,000 per year as a result of the conversion to natural gas.	S= 490		"Areawide"
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Sub-Total(s)	S= 490		
Category Total	490	0.0 0.0	
			1992

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's)	Category Radio System	
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
<p>TRUNKED RADIO SYSTEM Replaces the radios in the Environmental Services Division vehicles and equips Public Health Nurses in the Community Health Division with a means of emergency communication. The environmental services equipment is old and requires high maintenance. The nurses have no radio communication with their office.</p> <p>The proposed system would include four control stations, thirteen hand-held units and twenty-two mobile radios for vehicles. The equipment would allow for both radio and confidential telephone communication. Each program could be a "talk group" on a separate frequency. A major benefit would be the capability to utilize the municipal-wide emergency frequency. The lack of this ability has been a severe handicap in the way of developing effective minimum-level communications for response to emergencies and disasters. This was evident in several 1990 and 1991 emergencies.</p>	<p>S= 68</p>	<p>5.0 0.0</p>	<p>"Areawide"</p>
			1992

**MUNICIPALITY OF ANCHORAGE
1992 CAPITAL IMPROVEMENT BUDGET**

Department Health & Human Services	1992 PROJECT COST (000's)		Category Radio System	
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-Desiresble
Sub-Total(s)	S=	68		
Category Total		68	5.0 0.0	
*****	*****		*****	*****
Sub-Total(s)	S=	795		
Total for Health & Human Services		795	95.5 0.0	
			1992	

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department	Category					
Health & Human Services	Air Monitoring					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1992	1993	1994	1995	1996	1997
<p>EMISSIONS ANALYZER Purchase a new vehicle emissions gas analyzer which meets BAR90 requirements. This would replace the current "BAR84" analyzer available to the I/M Program Administrator. Advantages of the new machine include auto identification and diagnosis capabilities. Municipal staff need the new machine to analyze it for possible use by private I/M stations. Also, the diagnostic capability will increase referee contractor efficiency.</p>	S= 20					
<p>METEOROLOGICAL EQUIPMENT The meteorological equipment ("Met Tower") maintained by DHHS is an integral part of the CO monitoring system. The weather station is used to monitor temperature inversions and forecast CO violations. The equipment has been in place since 1986. The optical cable and data acquisition components should be replaced. These changes would increase reliability and reduce maintenance and calibration costs.</p>	S= 20					
				1992 - 1997		

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department	Category					
Health & Human Services	Air Monitoring					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1992	1993	1994	1995	1996	1997
<p>DYNAMOMETER Buy a dynamometer for loaded mode vehicle emissions testing. This machine makes possible more accurate (than idle tests) measurements of CO and other exhaust gas emissions under actual driving conditions. The machine would be used by the referee contractor to test exceptional cars, to improve emissions problem diagnosis and to resolve disputed private garage tests.</p> <hr style="border-top: 1px dashed black;"/>	S= 22					
Sub-Total(s)	S= 62					
Category Total	62	0	0	0	0	0
				1992 - 1997		

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department	Category					
Health & Human Services	Microbiology Lab					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1992	1993	1994	1995	1996	1997
<p>MICROBIOLOGY LABORATORY The Environmental Sanitation Program has the responsibility to ensure that the food provided by over 1,000 facilities is of high quality so as to minimize the potential of foodborne illnesses, and investigate facilities implicated in foodborne disease outbreaks and other health situations. However, the department does not have a microbiological lab and must depend on other facilities located outside Anchorage which, because of other priorities, can provide only a minimal level of support. Funding is required to purchase equipment for a lab that will be established in the department's present spaces. The equipment includes such items as incubators, balances, water baths, sterilizers, refrigerators, freezers, centrifuges, and other basic units required to provide 1) a food microbiology monitoring program, 2) facilities for foodborne disease investigations, and 3) a lab in which to evaluate a wide variety of other health problems.</p>	S= 175					
				1992 - 1997		

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department Health & Human Services	Category Microbiology Lab					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1992	1993	1994	1995	1996	1997
Sub-Total(s)	S= 175					
Category Total	175	0	0	0	0	0
				1992 - 1997		

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department	Category					
Health & Human Services	Public Health					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1992	1993	1994	1995	1996	1997
<p>POINT WORONZOF ALCOHOL TREATMENT FACILITY HANDICAP ACCESS AND GAS CONVERSION Currently, no handicap access exists between floors of this two-story building. Funds would be used to install an elevator in order to comply with the Americans with Disabilities Act of 1990. In addition, the present electric hot water and heating system would be converted to one fueled by gas. Estimated yearly reduction in operations costs would be approximately \$50,000 per year as a result of the conversion to natural gas.</p> <p>-----</p>	S= 490					
Sub-Total(s)	S= 490					
Category Total	490	0	0	0	0	0
				1992 - 1997		

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department Health & Human Services	Category Radio System					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Lend Bank					
	1992	1993	1994	1995	1996	1997
<p>TRUNKED RADIO SYSTEM Replaces the radios in the Environmental Services Division vehicles and equips Public Health Nurses in the Community Health Division with a means of emergency communication. The environmental services equipment is old and requires high maintenance. The nurses have no radio communication with their office.</p> <p>The proposed system would include four control stations, thirteen hand-held units and twenty-two mobile radios for vehicles. The equipment would allow for both radio and confidential telephone communication. Each program could be a "talk group" on a separate frequency. A major benefit would be the capability to utilize the municipal-wide emergency frequency. The lack of this ability has been a severe handicap in the way of developing effective minimum-level communications for response to emergencies and disasters. This was evident in several 1990 and 1991 emergencies.</p>	S= 68					
				1992 - 1997		

MUNICIPALITY OF ANCHORAGE
1992 - 1997 CAPITAL IMPROVEMENT PROGRAM

Department	Category					
Health & Human Services	Radio System					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1992	1993	1994	1995	1996	1997
Sub-Total(s)	S= 68					
Category Total	68	0	0	0	0	0
*****	*****	*****	*****	*****	*****	*****
Sub-Total(s)	S= 795					
Total for Health & Human Services	795	0	0	0	0	0
				1992 - 1997		