

**HEALTH AND
HUMAN SERVICES**

**MUNICIPALITY OF ANCHORAGE
DEPARTMENT OF HEALTH AND HUMAN SERVICES**

Department Goal:

The goals of the Department of Health and Human Services for the 1994-1999 Capital Improvement Program include the following: (1) attainment of the Federal carbon monoxide (CO) standard through improved vehicle testing; (2) inter-agency communication for disaster response; (3) improved productivity of field staff; and (4) more effective protection of the public from food contamination through quicker and more accurate identification of harmful organisms.

Environmental Health: Vehicle Testing:

In order to achieve and maintain compliance with the Federal ambient air carbon monoxide standard, and to comply with increasing EPA requirements under the 1990 Clean Air Act Amendments, Anchorage must continue to improve the effectiveness of the Vehicle Inspection and Maintenance program as the primary local CO reduction strategy. Acquisition of the "IM240" testing equipment, as proposed in the 1994 CIB, would enable the IM Program Administrator to more accurately monitor and correct inspections done by the certified stations, and to make more accurate diagnoses and require more effective emissions repairs of vehicles which have heretofore been difficult to test.

Management Support: Radio Communications:

The Department proposes to replace the old radio equipment used by the Environmental Services Division, to acquire more hand-held radios for nurses who make home visits, and to standardize DHHS radio equipment for compatibility with the Municipal system. As a participant in the trunked radio system, the Department could use the Municipal emergency channel during disaster/crises response.

Environmental Health: Microbiology Laboratory:

The sanitarians in the Environmental Sanitation program are responsible for protecting public health through permitting and inspection of over 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,

Mayor's best comment

**MUNICIPALITY OF ANCHORAGE
DEPARTMENT OF HEALTH AND HUMAN SERVICES**

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.

Environmental Health: Water Quality Field Van:

Purchase of a step van for field use would support the water quality monitoring and pollution enforcement program. Staff would be able to complete measurements of basic parameters in the van. More field investigation work could be accomplished per trip from the office.

Facilities:

The Department of Property and Facility Management has budgeted for upgrades to various Health facilities including additions to the Anchorage and Chugiak Senior Centers, a support facility at the Clitheroe Center Alcohol and Drug Abuse Treatment Complex and renovations to the Public Health Facility. (See Chapter 9)

MUNICIPALITY OF ANCHORAGE
CAPITAL IMPROVEMENT PROGRAM
PRIORITY LIST FOR Health & Human Services
DOLLARS IN (000S)

| YEAR | PROJECT TITLE | DEPT PRIORITY | GO BONDS | STATE GRANTS | OTHER SOURCES | TOTAL REQUEST |
|-----------------------------------|--------------------------------------|------------------|-------------|-----------------|------------------|------------------|
| CATEGORY: Environmental Services | | | | | | |
| 1994 | LOADED MODE EMISSIONS TESTING SYSTEM | 1 | | 100 | | 100 |
| 1994 | MICROBIOLOGY LABORATORY | 2 | | 190 | | 190 |
| 1994 | FIELD VAN | 3 | | 40 | | 40 |
| CATEGORY TOTAL | | | | 330 | | 330 |
| CATEGORY: H&HS Management Support | | | | | | |
| 1994 | TRUNKED RADIO SYSTEM | 1 | | 68 | | 68 |
| CATEGORY TOTAL | | | | 68 | | 68 |
| DEPARTMENT TOTAL FOR 1994 | | | | 398 | | 398 |
| TOTAL FOR 1994 | | | | 398 | | 398 |
| REPORT TOTAL FOR ALL YEARS | | | | 398 | | 398 |

MUNICIPALITY OF ANCHORAGE
1994 CAPITAL IMPROVEMENT BUDGET

| Department Health & Human Services | 1994 PROJECT COST (000's) | Category H&HS Management Support | |
|--|---|-------------------------------------|--|
| 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 old radio system used by the Environmental Services Division field staff; provides additional radios so the Community Health Division nurses can have emergency communication and office contact capability; includes several units for the Management Support Division to monitor Animal Control field activities. The new equipment would enable the department to participate in the municipal trunked radio system. This is important for coordinated disaster response. Specific equipment in the request is: 22 mobile radios, 21 portable radios, one base station for the DHHS building and one for Animal Control, six remote (desk top) units, and a generator to operate the radios when the power is out.</p> | <p>S= 68</p> | | <p>Areawide</p> |
| | | | 1994 |

**MUNICIPALITY OF ANCHORAGE
1994 CAPITAL IMPROVEMENT BUDGET**

| PROJECT TITLE AND DESCRIPTION | <small> A-Acct B-Cont C-Cont D-D.O.T. E-Other F-Federal G-Other H-Heritage Land Bank </small> | O&M COST <small>(000's)</small> | COMMUNITY COUNCIL - PRIORITY |
|-------------------------------|--|--|---|
| | | DEBT SERVICE <small>(000's)</small> | <small> 1-Essential 2-Necessary 3-Desireable </small> |
| Sub-Total(s) | S= 68 | | |
| Category Total | 68 | 0.0 0.0 | |
| | | | 1994 |

**MUNICIPALITY OF ANCHORAGE
1994 CAPITAL IMPROVEMENT BUDGET**

| Department Health & Human Services | 1994 PROJECT COST (000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank | Category Environmental Services | |
|---|---|------------------------------------|--|
| PROJECT TITLE AND DESCRIPTION | | O&M COST (000's) | COMMUNITY COUNCIL - PRIORITY 1-Essential 2-Necessary 3-Desireable |
| | | DEBT SERVICE (000's) | |
| <p>LOADED MODE EMISSIONS TESTING SYSTEM The equipment purchased with the requested funding would be used for vehicle emissions testing at the I/M Program referee facility. The EPA designation for the testing procedure is "IM240." The equipment includes a dynamometer for measuring vehicle emissions in loaded mode at various speeds. Measurement of CO, HC and other pollutants is more accurate than results from the analyzers at the field stations. The IM240 system would be a means of validating the results of field testing. This would be done by having a small percentage of randomly selected local vehicles tested both at certified field stations and at the referee facility. Other uses of the new system would be testing of vehicles which have been modified, re-testing vehicles which have failed field inspection and when their owners protest the failures and testing other unique vehicles. Initiation of IM240 testing in Anchorage would be incorporated into the local air quality plan to be an EPA-credited strategy for attainment of the federal CO standard.</p> | S= 100 | 2.0 0.0 | Areawide |
| | | | 1994 |

10/1/94 10:00 AM
 10/1/94 10:00 AM
 10/1/94 10:00 AM

| Department Health & Human Services | 1994 PROJECT COST (000's) | Category Environmental 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 |
| LOADED MODE EMISSIONS TESTING SYSTEM (Continued) Approval to use the IM240 system to certify modified vehicles could save vehicle owners thousands of dollars each year in unnecessary repairs. | | | |
| | | | 1994 |

**MUNICIPALITY OF ANCHORAGE
1994 CAPITAL IMPROVEMENT BUDGET**

| Department Health & Human Services | 1994 PROJECT COST (000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank | Category Environmental Services | |
|--|---|------------------------------------|---|
| PROJECT TITLE AND DESCRIPTION | | O&M COST (000's) | COMMUNITY COUNCIL - PRIORITY 1-Essential 2-Necessary 3-Deletable |
| | | 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 to 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> | <p>S= 190</p> | <p>89.0 0.0</p> | <p>Areawide</p> |
| | | | 1994 |

MUNICIPALITY OF ANCHORAGE
1994 CAPITAL IMPROVEMENT BUDGET

| Department Health & Human Services | 1994 PROJECT COST (000's) | Category Environmental 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-Desirable |
| FIELD VAN Purchase a step-van for field use by Water Quality staff. The vehicle will support on-going stream and lake monitoring as well as investigation of pollution complaints and spills. Staff will be able to spend more time in the field. Tasks to be performed in the van include: measurement of field parameters (e.g., pH, conductivity, temperature, turbidity); filtering of metal samples; bottle labeling and other lab preparation; computer input of field parameter data; storage of field reference materials. New equipment in this acquisition includes a portable personal computer, counters and cabinets, a sink with a grey water tank, and sample buckets. | S= 40 | 8.2 0.0 | Areawide |
| | | | 1994 |

MUNICIPALITY OF ANCHORAGE
1994 CAPITAL IMPROVEMENT BUDGET

| Department | 1994 PROJECT COST (000's) | Category | |
|-----------------------------------|--|-------------------------|--|
| Health & Human Services | | Environmental 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= 330 | | |
| Category Total | 330 | 99.2 0.0 | |
| ***** | ***** | ***** | ***** |
| Sub-Total(s) | S= 398 | | |
| Total for Health & Human Services | 398 | 99.2 0.0 | |
| | | | 1994 |

MUNICIPALITY OF ANCHORAGE
1994 - 1999 CAPITAL IMPROVEMENT PROGRAM

| Department | Category | | | | | |
|--|--|------|------|-------------|------|------|
| Health & Human Services | H&HS Management Support | | | | | |
| PROJECT TITLE AND DESCRIPTION | (000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank | | | | | |
| | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| <p>TRUNKED RADIO SYSTEM Replaces the old radio system used by the Environmental Services Division field staff; provides additional radios so the Community Health Division nurses can have emergency communication and office contact capability; includes several units for the Management Support Division to monitor Animal Control field activities. The new equipment would enable the department to participate in the municipal trunked radio system. This is important for coordinated disaster response. Specific equipment in the request is: 22 mobile radios, 21 portable radios, one base station for the DHHS building and one for Animal Control, six remote (desk top) units, and a generator to operate the radios when the power is out.</p> | S= 68 | | | | | |
| | | | | 1994 - 1999 | | |

MUNICIPALITY OF ANCHORAGE
1994 - 1999 CAPITAL IMPROVEMENT PROGRAM

| Department Health & Human Services | Category H&HS Management Support | | | | | |
|---------------------------------------|--|------|------|-------------|------|------|
| PROJECT TITLE AND DESCRIPTION | (000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank | | | | | |
| | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| Sub-Total(s) | S= 68 | | | | | |
| Category Total | 68 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1994 - 1999 | | |

MUNICIPALITY OF ANCHORAGE
1994 - 1999 CAPITAL IMPROVEMENT PROGRAM

| Department Health & Human Services | Category Environmental 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 | | | | | |
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| <p>LOADED MODE EMISSIONS TESTING SYSTEM The equipment purchased with the requested funding would be used for vehicle emissions testing at the I/M Program referee facility. The EPA designation for the testing procedure is "IM240." The equipment includes a dynamometer for measuring vehicle emissions in loaded mode at various speeds. Measurement of CO, HC and other pollutants is more accurate than results from the analyzers at the field stations. The IM240 system would be a means of validating the results of field testing. This would be done by having a small percentage of randomly selected local vehicles tested both at certified field stations and at the referee facility. Other uses of the new system would be testing of vehicles which have been modified, re-testing vehicles which have failed field inspection and when their owners protest the failures and testing other unique vehicles. Initiation of IM240 testing in Anchorage would be incorporated into the local air quality plan to be an EPA-credited strategy for attainment of the federal CO standard.</p> | S= 100 | | | | | |
| | | | | 1994 - 1999 | | |

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| <p>LOADED MODE EMISSIONS TESTING SYSTEM APD AUTOMATED INFORMATION SYSTEM (Continued) Approval to use the IM240 system to certify modified vehicles could save vehicle owners thousands of dollars each year in unnecessary repairs.</p> | | | | | | |
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|--|--|------|------|-------------|------|------|
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| | | | | 1994 - 1999 | | |

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| | | | | 1994 - 1999 | | |

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1994 - 1999 CAPITAL IMPROVEMENT PROGRAM

| Department | Category | | | | | |
|-----------------------------------|--|-------|-------|-------------|-------|-------|
| Health & Human Services | Environmental Services | | | | | |
| PROJECT TITLE AND DESCRIPTION | (000's) S-State B-Bond A-Asgmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank | | | | | |
| | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| Sub-Total(s) | S= 330 | | | | | |
| Category Total | 330 | 0 | 0 | 0 | 0 | 0 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| Sub-Total(s) | S= 398 | | | | | |
| Total for Health & Human Services | 398 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1994 - 1999 | | |