

MUNICIPALITY OF ANCHORAGE  
DEPARTMENT GOAL/PROGRAM STATEMENT  
Department: Health and Human Services

Water Quality Improvements

Building on staffing and monitoring work initiated in <sup>1985 and 1986</sup> 1985, the Department of Health and Human Services will use capital resources of <sup>1987</sup> 1986 and beyond to expand water quality preservation and improvement measures. The purposes are to assure clean stream and lake water for recreational use and aquatic life, and safeguard the drinking water aquifers from contamination by pollutants in the shallow ground water table. Three of the 1986 projects <sup>are started in 1986</sup> are designed for the on-going collection and analysis of extensive and community-wide data regarding the quality of surface and shallow ground water. The selection of preventative and corrective capital projects for 1987 and ensuing years will be based on this data. ~~The fourth 1986 project will begin clean-up along streams and lakes at already known sites with debris and/or polluting outfalls.~~

*and these projects will continue.*

**MUNICIPALITY OF ANCHORAGE**  
**1986 CAPITAL IMPROVEMENT BUDGET**

Department	Project Category			Fund Code:		
Health and Human Services	Water Quality Improvements			0401-2680		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					
	TOTAL 1986 PROJECT COST	FUND SOURCE S—State F—Federal	L—Local B—Bonds	ESTIMATED DATE START COMPLETION	ANNUAL OPERATING COST	LOCATION
Ground water test wells - One hundred shallow wells (15-30 ft.) to provide permanent access to water samples for periodic testing for bacterial and chemical contamination.	150	B - 150		3-1-86 6-30-86	5.4	Areawide
Automatic samplers and sampling stations - Twenty secured stations are equipped for collecting samples of stream water periodically.	200	B - 200		5-1-86 9-30-86	9.4	"
Water quality improvement matching program - To encourage and assist owners of private property to clean and restore streams and lakes within or bordering the property.	1,000	B - 1,000		4-1-86 11-30-86	50.2	"
Emergency Drainage - Provides a pool of money to make necessary emergency repairs of drainage problems due to glaciation which cause septic failures in LRSA's, within ARDSA or in unincorporated areas.	300	S- 300		6-1-86 12-31-87	0	"
<b>TOTALS</b>	1,650	S- 300 F-	L- B-	1,350	65.0	

**MUNICIPALITY OF ANCHORAGE**  
1986 - 1991 CAPITAL IMPROVEMENT PROGRAM

Department Health and Human Services	Project Category Water Quality Improvements						Fund Code 0401-2680	
PROJECT TITLE AND DESCRIPTION	PROJECT COST IN THOUSANDS OF DOLLARS						FUND SOURCE	
	1986	1987	1988	1989	1990	1991	S-State F-Federal	L-Local B-Bonds
<u>Ground Water Test Wells</u> - Shallow wells installed for on-going monitoring of ground water. One hundred wells in 1986 and forty in each of several succeeding years.	150	60	60	60	60	60	B -	450
<u>Automatic Samplers and Sampling Stations</u> - Build twenty permanent stations for samplers in 1986. Buy twenty samplers in 1986 and rotate them.	200	0	0	0	0	0	B -	200
<u>Water Quality Improvement Matching Program</u> - Provide matching funds for clean-up and restoration of stream banks, stream channels, and lakeshores along private lands.	1,000	1,000	1,000	1,000	1,000	-0-	B -	5,000
<u>Emergency Drainage</u> - Provides a pool of money to make necessary emergency repairs of drainage problems due to glaciation which cause septic failures in LRSA's, within ARDSA or in unincorporated areas.	300	0	0	0	0	0	S-	300
<b>TOTALS</b>	1,650	1,060	1,060	1,060	1,060	60	S- F- L- B-	300   5,650