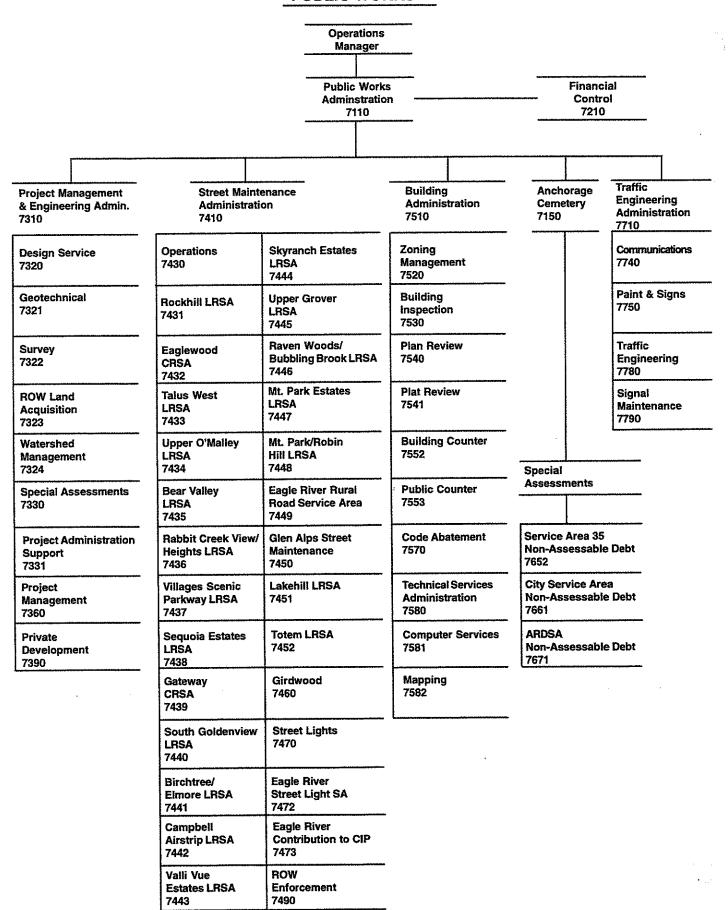
PUBLIC WORKS

PUBLIC WORKS



DEPARTMENT SUMMARY

Department

PUBLIC WORKS

Mission

To enhance the safety and livability of Anchorage by planning, designing, constructing and maintaining a street, traffic and drainage system in an environment of innovation and advanced technology. Administer and enforce building codes, land use code and regulations, and private development ordinances; administer use of public rights-of-way by public agencies, utilities, and private entities; administer the function of the Anchorage Memorial Cemetery.

Major Program Highlights

- Provide winter maintenance services and summer maintenance programs for streets, drainage facilities and sedimentation basins in keeping with the needs of the public and requirements of emergency response agencies while working toward a goal of lowered annual and total life cycle costs.
- Place increased emphasis on land use code enforcement and the completion of zoning actions.
- Streamline the permitting process and enforce codes and ordinances related to construction, land use and private development in a manner that will ensure public safety, support enhancement programs and foster economic development.
- Upgrade/rehabilitate streets, drainage structures, and other facilities in a timely, cost-effective manner to meet current and future needs.
- Operate traffic control systems to ensure effective, economical, and safe movement of traffic and pedestrians.
- Support general government, and police and fire communication systems.
- Maintain accurate coordinate reference data.
- Provide general government right of way acquisition support.
- Update and maintain an accurate Municipal Geographic Information System (GIS) utilizing staff expertise and the latest technology.
- Manage the Anchorage Watershed Program and meet requirements of the Federal Storm Water, NPDES (National Pollution Discharge Elimination System) permit.
- Manage all aspects of the Anchorage Memorial Cemetery.

RESOURCES	1997	1998
Direct Costs	\$55,510,250	\$56,877,870
Program Revenues	\$ 6,143,320	\$ 6,121,900
Personnel	269FT 1PT 18T	280FT 1PT 46T

1998 RESOURCE PLAN

DEPARTMENT: PUBLIC WORKS

	FINANCIAL	SUMMARY			PI	ERSONNEL	. sı	JMMAI	RY		
DIVISION	1997 REVISED	1998 BUDGET		1997 REVISED					1998	BUD	GET
			} F	T PT	Т	TOTAL	1	FT	PT	T	TOTAL
ADMINISTRATION	389,170	375,120	1	2 1		3	1	2	1		3
ADMINISTRATIVE SUPPORT	216,650	197,340	1	3		3	1	3			3
PROJECT MGMT/ENGINEERING	4,176,900	4,023,040	1 4	4	5	49	1	44		5	49
STREET MAINTENANCE	20,782,780	20,992,820	11	7	3	120	1 3	117		20	137
BUILDING SAFETY DIVISION	4,514,170	5,323,960	1 6	0	4	64	1	70		12	82
TRAFFIC ENGINEERING	4,375,540	4,086,640	1 4	3	6	49	1	44		9	53
STREET LIGHTING	176,930	146,930	I				I				
			}		***		1 -				
OPERATING COST	34,632,140	35,145,850	26	9 1	18	288	1 2	280	1	46	327
			=====	=====	=====:		===	====	=====	-===	=====
ADD DEBT SERVICE	20,878,110	21,732,020	1								
			1								
DIRECT ORGANIZATION COST	55,510,250	56,877,870	1								
			1								
ADD INTRAGOVERNMENTAL	13,704,780	14,123,720	1								
CHARGES FROM OTHERS			1								
			E								
TOTAL DEPARTMENT COST	69,215,030	71,001,590	1								
			1								
LESS INTRAGOVERNMENTAL	930, 274, 11	11,678,050	1								
CHARGES TO OTHERS			1								
			1								
FUNCTION COST	100, 940, 57	59,323,540	1								
			1								
LESS PROGRAM REVENUES	6,143,320	6,121,900	1								
			ł								
NET PROGRAM COST	51,796,780	53,201,640	1								
	===============		:=====	======	=====	=======	===	===	====:	====	=====

1998 RESOURCES BY CATEGORY OF EXPENSE

DIVISION	PERSONAL SERVICES	SUPPLIES	OTHER SERVICES	CAPITAL Outlay	TOTAL DIRECT COST
ADMINISTRATION	194,090	20,320	164,370		378,780
ADMINISTRATIVE SUPPORT	191,550	4,740	2,800	2,100	201,190
PROJECT MGMT/ENGINEERING	3,424,140	63,600	585,570	16,500	4,089,810
STREET MAINTENANCE	8,331,380	1,928,730	10,873,740	9,000	21,142,850
BUILDING SAFETY DIVISION	4,732,650	85,340	418,830	167,910	5,404,730
TRAFFIC ENGINEERING	3,599,920	418,370	, 105,100	31,350	4,154,740:
STREET LIGHTING			146,930		146,930
	** ** ** ** ** ** ** ** **				
DEPT. TOTAL WITHOUT DEBT SERVICE	20,473,730	2,521,100	12,297,340	226,860	35,519,030
LESS VACANCY FACTOR	373,180				373,180
ADD DEBT SERVICE					21,732,020
	******				~~~~~~
TOTAL DIRECT ORGANIZATION COST	20,100,550	2,521,100	12,297,340	226,860	56,877,870

RECONCILIATION FROM 1997 REVISED BUDGET TO 1998 BUDGET

DEPARTMENT: PUBLIC WORKS

	DIF	RECT COSTS			
			FT	PT	T
1997 REVISED BUDGET:	\$	55,510,250	269	1	18
1997 ONE-TIME REQUIREMENTS:					
- CBERRRSA Recycled Asphalt Summer Program		(350,000)			
- Eagle River Street Lights Maintenance and Repair		(30,000)			
AMOUNT REQUIRED TO CONTINUE EXISTING PROGRAMS IN 1998:					
- Salaries and Benefits Adjustment		(301,690)			
 Non-Personal Services Inflation Adjustment 		335,690			
 Full Year Additional Cost of Expanded Police for Communications Support 		11,390			
 Reduction in Budgeted Costs of Programs and Services 		(387,810)			
MISCELLANEOUS INCREASES (DECREASES):					
- Net Increase in Voter Approved Debt Service		853,910			
- Photo Radar		(396,170)	(1)		
1997 CONTINUATION LEVEL:	\$	55,245,570	268	1	18
FUNDED NEW/EXPANDED SERVICE LEVELS:					
- Traffic Engineering Areawide		215,960	2		3
 CBERRRSA Recycled Asphalt Program (Funded by CBERRRSA Fund Balance) 		250,000			
 Workload Increase in Building Safety (Funded by Program Revenues) 		334,250	6		
- Summer Workload in Right-of-Way Enforcement (Funded by Program Revenues)		50,500			2
- In-House Anchorage Recycled Asphalt Program		264,000			15
(Charged to Capital Budget)		75,460			4
 Zoning Enforcement, Operation Clean Sweep Zoning Enforcement, Junk Removal 		50,000			-7
- Zoning Enforcement, Junk Kemovai - Zoning Enforcement Emphasis Including Backlog		392,130	4		4
UNFUNDED CURRENT SERVICE LEVELS: - None					
1998 BUDGET:	\$	56,877,870	280 F	T 1 PT	46 T

DEPARTMENT: PUBLIC WORKS DIVISION: ADMINISTRATION

PROGRAM: Public Works Administration

PURPOSE:

To provide policy direction and overall management of departmental programs to assure compliance with policies, goals and objectives of the Mayor and the Assembly.

1997 PERFORMANCES:

- Continued to provide for organizational development programs and studies to assure a high level of competency and professionalism in carrying out the mission of the department.

- Contributed oversite and direction to four Public Works divisions, the Anchorage Memorial Cemetery and staff agencies to assure the citizens of Anchorage receive high quality services for those tasks assigned to the Public Works Department by ordinance or mission.

1998 PERFORMANCE OBJECTIVES:

- Provide oversite and direction to four Public Works divisions, the Anchorage Memorial Cemetery and staff agencies to assure the citizens of Anchorage receive high quality services for those tasks assigned to the Department of Public Works by ordinance or mission.
- Provide guidance for organizational development programs.
- Provide for studies to assure a high level of competency and professionalism in carrying out the mission of the department.

RESOURCES:

		1996	REVI PT	SED	19 97 FT	REVI	SED	1998 FT	BUD PT	GET
PERSONNEL:		2	0	Ó	2	0	Ó	2	0	ò
SUPPLI OTHER	AL SERVICES ES SERVICES L OUTLAY	\$	64,	040 950 660 900	\$		630 940 750 0	\$		520 940 400 0
TOTAL DIRECT	COST:	\$	215,	550	\$	231,	320	\$	217,	860

DEPARTMENT: PUBLIC WORKS DIVISION: ADMINISTRATION

PROGRAM: Anchorage Memorial Park Cemetery

PURPOSE:

Fund cost of interment & groundskeeping services at the Memorial Park Cemetery. Maintain the integrity of interment & reservation records. Coordinate contractor & volunteers in development/restoration activities. Coordinate purchase of supplies & services to maintain quality appearance.

1997 PERFORMANCES:

- Provided burial services as required by community needs.

- Improved cemetery appearance to engender community pride and assured the availablity of choice of burial options.
- Continued restoration efforts and alignment of memorial markers.

- Continued update of accurate burial and reservation data.

- Utilized gravesite mapping software and developed software crossfeed of burial and reservation data.
- Developed educational means to inform the public of grave marker/decoration regulation enforcement.
- Worked with volunteer groups to accomplish beautification projects.
- Established endowment care fund.

1998 PERFORMANCE OBJECTIVES:

- Provide interment services as required by community needs.
- Improve cemetery appearance to engender community pride and assure the availability of choice of burial options.
- Continue restoration efforts and alignment of memorial markers.
- Continue update of accurate burial and reservation data.
- Utilize gravesite mapping software and continue development of software cross-referencing for burial and reservation data.
- Continue to explore development of educational means to inform the public of grave marker/decoration regulation enforcement.
- Work with volunteer groups to accomplish beautification projects.

DEPARTMENT: PUBLIC WORKS DIVISION: ADMINISTRATION

PROGRAM: Anchorage Memorial Park Cemetery RESOURCES:

KESU	PERSONNEL:	1996 FT 0	REVIS PT 1	SED T 0	1997 FT 0	REVI PT 1	SED T 0	1998 FT 0	BUDGET PT T 1 0
	PERSONAL SERVICES SUPPLIES OTHER SERVICES	\$	43,2 11,3 93,4	380	\$	11,	510 380 960	\$	48,910 11,380 96,970
	TOTAL DIRECT COST:	\$ -	148,0	010	\$	157,	850	\$	157,260
	PROGRAM REVENUES:	\$	131,4	100	\$	131,	400	\$	131,400
_	MEASURES: Number of burials performed yearly Number of burial reservations handled Number of hours weekly Cemetery open to public during May - September		1	.77 43 80			165 65 80		165 75 80
	Acres of ground to be maintained			22			22		22
	Number of gravemarkers installed		2	22			211		220
	Winter visitation hours			38			38		38
	open to the public Older grave remediation fill sunken graves; reset, replace markers			37			50		50
-	Winter burials			25			26		30

DEPARTMENT: PUBLIC WORKS DIVISION: ADMINISTRATIVE SUPPORT

PROGRAM: FISCAL MANAGEMENT

PURPOSE:

Accomplish administrative, budgetary, fiscal and personnel functions to ensure Departmental compliance with all applicable Municipal Policy and Procedures, Codes, guidelines and financial regulations.

1997 PERFORMANCES:

- Provided direction for budget preparation and fiscal control functions for the department.
- Provided payroll/personnel support and control for the department.
- Provided budget analysis and expenditure audit functions through fiscal year for all department budget units.
- Provided all accounting functions for the Private Development section.
- Provided accounting functions for the Anchorage Memorial Cemetery.
- Provided cost accounting and analysis for the capital project management function.

1998 PERFORMANCE OBJECTIVES:

- Provide budget analysis and expenditure audit functions through fiscal year for all department budget units.
- Provide direction for budget preparation and fiscal control functions for the department.
- Provide payroll/personnel control and support for the department.
- Provide cost accounting and analysis for the capital project management function.
- Provide all accounting functions for the Private Development section.
- Provide accounting functions for the Anchorage Memorial Cemetery.

DIVISION: ADMINISTRATIVE SUPPORT DEPARTMENT: PUBLIC WORKS PROGRAM: FISCAL MANAGEMENT RESOURCES: 1996 REVISED 1997 REVISED 1998 BUDGET FT PT T FT PT T FT PT Т PERSONNEL: 3 0 0 3 0 0 3 0 0 203,300 PERSONAL SERVICES 187,700 206,150 5,360 6,180 4,740 SUPPLIES 2,800 2,800 OTHER SERVICES 2,000 CAPITAL OUTLAY 2,000 4,370 2,100 TOTAL DIRECT COST: 197,340 \$ 215,510 \$ 216,650 \$ **WORK MEASURES:** 721 753 753 - Work authorizations prepared and monitored 397 390 390 - Capital projects cost centers monitored - Operating orgs budget 80 64 62 transfers prepared - Employee payroll and 282 290 292 personnel records maintained 19 16 - Capital project budget 10 transfers prepared 27 28 - Capital Project Orgs 29 coordinated & monitored - Operating Budgets co-61 61 61 ordinated & monitored - Capital Project journal 68 65 65 entries prepared - Private Development 175 192 185 Agreements billed - Capital Projects cost 397 390 390 sheets posted - Payroll data entry 948 1,058 1,058 lines per pay period 250 275 285 - Anchorage Memorial Cemetery revenue transactions

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Project Management and Engineering Admin

PURPOSE:

To promote efficient and effective management and control of resources through the development of procedures, plans and budgets. To provide policy direction and supervision for current programs while planning for and addressing the needs of the community.

1997 PERFORMANCES:

- Continued to implement programs that increased public awareness of projects and services.
- Provided administrative clerical support.
- Provided direction and guidance in the planning and implementation of program and activities.
- Provided support and direction in the development and implementation of the capital improvement budgets.
- Provided effective and decisive administrative support to meet the needs of the public.

1998 PERFORMANCE OBJECTIVES:

- Provide direction and guidance in the implementation and planning of program activities.
- Provide decisive and effective administrative support to meet the needs of the public.
- Provide administrative clerical support.
- Provide support and direction in the development and implementation of the capital improvement budget.
- Continue to implement programs that will icrease public awareness of projects and services.

RESOURCES:

			REVISED		REVISED	1998	BUDGET
PERSO	NNEL:	FT 5	PT T 1 0	FT 5	PT T 0 1	FT 5	PT T 0 0
	PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	272,070 40,000 49,540 5,000		279,910 45,000 49,540 0	\$	262,380 45,000 49,950 0
TOTAL	DIRECT COST:	\$	366,610	\$	374,450	\$	357,330

WORK MEASURES:

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Design Services

PURPOSE:

Provide project quality control review, technical support and in-house design for CIP & Private Development.

1997 PERFORMANCES:

- Revised and updated policies, ordinances, design manuals and the standard specifications related to Public Works' concerns.
- Provided in-house design.
- Reviewed plans from State of Alaska DOT/PF and other agencies.
- Provided quality control review and engineering technical support for Capital Improvement Program.

1998 PERFORMANCE OBJECTIVES:

- Provide in-house design.
- Revise and update ordinances, design manuals, standard specifications and policies related to Public Works' concerns.
- Provide engineering technical support and quality control review for Capital Improvement Program.
- Review plans from State of Alaska DOT/PF and other agencies.

RESOURCES:

	1996 REVISED		1997 REVISED			1998 BUDGET			
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	6	0	0	6	0	0	6	0	0
PERSONAL SERVICES OTHER SERVICES CAPITAL OUTLAY	\$		330 950 230	\$,250 ,130 0	\$		780 130 000
TOTAL DIRECT COST:	\$	449,	510	\$	455	,380	\$	449,	910
WORK MEASURES: - Projects w/technical support & quality control services			37			29			35

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Project Administrative Support

PURPOSE:

To provide project management services and control for tracking project costs and schedules, preparation of management reports, grant and bond accounting.

1997 PERFORMANCES:

- Managed grant/bond funding sources for maximum coverage and use.
- Provided schedule and cost tracking of the division/department capital improvement projects totaling \$30 million.
- Prepared and managed ten operating budgets.
- Provided Capital Improvement Program coordination.
- Provided hierarchical reporting of the physical activity, financial status and progress of capital improvements.
- Provided for the expansion and networking of computers through the development and implementation of additional applications.

1998 PERFORMANCE OBJECTIVES:

- Prepare and manage ten operating budgets.
- Provide hierarchical reporting of the financial status, progress and physical activity of capital improvements.
- Provide Capital Improvement Program coordination.
- Manage bond/grant funding sources for maximum use and coverage.
- Provide for the networking and expansion of computers through the development and implementation of additional applications.
- Provide cost and schedule tracking of the department/division capital improvement projects totaling \$30 million.

RESOURCES:

				REV	SED	1997	REVI	SED	1998		GET
			FT	PT	T	FT	PΤ	T	FT	PT	T
	PERSON	INEL:	4	0	0	4	0	0	4	0	0
		PERSONAL SERVI SUPPLIES OTHER SERVICES CAPITAL OUTLAY	,	1,	,770 ,000 ,520 0	\$	15,	790 850 520 100	\$		190 850 520 0
	TOTAL	DIRECT COST:	\$	294	, 290	\$	358,	,260	\$	286,	560
WORK	MEASUR	RES:									
	Vendor	payments			94			80			90
		orders			53			50			45
		ssional service	S		371			300			275
•••	Operat	ting budgets red & managed			10			10			10
-	Projec	t status/budge charts updated	t		6			6			6

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Project Management

PURPOSE:

To provide management, inspection, and construction administration of Public Works projects.

1997 PERFORMANCES:

- Provided contract/construction administration.

- Provided inspection of capital projects.

1998 PERFORMANCE OBJECTIVES:

- Provide inspection of capital projects.

- Provide construction/contract administration.

RESOURCES:

	1996 REVISED	1997 REVISED	1998 BUDGET
	FT PT T	FT PT T	FT PT T
PERSONNEL:	13 0 5	14 0 3	14 0 3
PERSONAL SERVICES	\$ 1,092,490	\$ 1,129,520	\$ 1,140,920
SUPPLIES	1,500	1,500	500
OTHER SERVICES	10,770	8,980	11,150
CAPITAL OUTLAY	2,000	12,960	0
TOTAL DIRECT COST:	\$ 1,106,760	\$ 1,152,960	\$ 1,152,570
WORK MEASURES: - Road plans reviewed - As-builts processed - Standard specifications updated - ISTEA projects administrated	17	25	20
	38	25	25
	1	1	1
	16	25	23

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Geotechnical Services

PURPOSE:

To provide geotechnical and environmental subsurface investigation, quality control testing, material certification, conduct new product/technology research for the construction of Municipal capital improvement projects and administer and maintain the Municipal geological library.

1997 PERFORMANCES:

- Responded in 30 minutes to environmental problems associated with the discovery of potentially hazardous substances during construction.
- Provided geotechnical/environmental subsurface investigations of tentest borings or less in 14 days.
- Provided geotechnical/environmental subsurface investigations.
- Responded to requests for quality control testing in one hour.
- Input test boring reports into the geological library.

1998 PERFORMANCE OBJECTIVES:

- Respond within 30 minutes to environmental problems rising from the discovery of potentially hazardous substances on construction sites.

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- Provide environmental/geotechnical subsurface investigation of tentest borings or more in 14 days.
- Respond to quality control test requests within one hour.
- Provide environmental/geotechnical subsurface investigations.
- Record test boring reports into the Geological library.

RESOURCES:

	1996	REVISE	D :	1997	REVI	LSED	1998	BUUGE	: 1
	FT	PT	T 1	FT	PT	T	FT	PT	Τ
PERSONNEL:	2	0	1	2	0	1	2	0	1
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	191,35 5,50 32,06 7,59	0	\$	7 3,	310 ,000 ,060 ,800	\$	211,57 7,00 3,06 10,50	00 50
TOTAL DIRECT COST:	\$	236,50	0	\$	209,	,170	\$	232,13	30
WORK MEASURES: - Quality control tests - Subsurface exploration		2,71 83			2,	,600 900		2,70 80	
tests - Soils boring reports		1,60	19		1,	,800		1,70	00

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Survey

PURPOSE:

Provide the Municipality with technical and professional support on all public improvement projects and land boundary issues.

1997 PERFORMANCES:

- Developed and maintained Municipal survey standards.
- Provided survey support to Municipal agencies.
- Maintained horizontal and vertical control networks.
- Developed and administered professional services contracts.
- Reviewed plats for survey accuracy and compliance with Municipal code.
- Reviewed construction plans for survey accuracy and completeness.
- Performed survey inspection of Public Works projects.

1998 PERFORMANCE OBJECTIVES:

- Maintain vertical and horizontal control networks.
- Maintain and develop Municipal survey standards.
- Review plats for compliance with Municipal code and survey accuracy.
- Perform survey inspection of Public Works projects.
- Provide survey support to Municipal agencies.
- Review construction plans for completeness and survey accuracy.
- Develop and administer professional services contracts.

RESOURCES:

		1996		SED	1997			1998	BUDG	ET
		FT	PT	Τ	FT	PT	T	FT	PT	Ţ
₽	ERSONNEL:	2	0	0	2	0	0	2	0	0
	PERSONAL SERVICES OTHER SERVICES CAPITAL OUTLAY	\$	63,	950 430 370	\$	161,	950 970 0	\$	159,7	720 970 0
Ţ	OTAL DIRECT COST:	\$	226,	750	\$	162,	920	\$	160,6	90
P	ROGRAM REVENUES:	\$	30,	000	\$	30,	000	\$	30,0	000
WORK M	EASURES:									
- P	lat review			133			140		1	48
	onstruction plan sets eviewed			21			20			26
	esign survey projects anaged			31			35			28
- \$	urvey projects for ther departments			28			25			30
- C	onstruction surveys nspected			15			15			18
- P	roject pay quantities omputed			7			10			10

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Private Development

PURPOSE:

To ensure implementation of quality development of subdivisions in accordance with standards mandated by land use, development, and regulations and administer subdivision agreements to assure acceptable design and inspection of public improvements.

1997 PERFORMANCES:

- Computerized files to provide efficient retrieval and use of information.
- Investigated and enforced correction of maintenance and/or safety maintenance problems caused by bankrupt developers who had not completed the subdivision improvements.
- Negotiated, drafted and established subdivision agreements for required public improvements.
- Surveillance inspection of projects provided.
- Reviewed requests for extensions of completion dates for subdivision.
- Issued final acceptance of improvements on completion of warranty periods.

1998 PERFORMANCE OBJECTIVES:

- Review requests for extensions of completion dates for subdivisons.
- Issue final acceptance of improvements on completion of warranty periods.
- Computerize files to provide efficient retrieval and use of information.
- Enforce and investigate correction of safety maintenance and/or maintenance problems caused by developers who have gone bankrupt and have not completed the subdivision improvements.
- Surveillance inspection of projects provided.
- Negotiate, draft and establish subdivision agreements for required public improvements.

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING PROGRAM: Private Development RESOURCES: 1996 REVISED 1997 REVISED 1998 BUDGET FT PT T FT PT Τ FT PT Τ PERSONNEL: 3 0 0 3 0 0 3 0 1 PERSONAL SERVICES 203,140 229,150 \$ 210,560 \$ \$ OTHER SERVICES 920 920 2,260 CAPITAL OUTLAY 1,300 0 0 TOTAL DIRECT COST: 211,480 205,360 231,410 \$ \$ \$ PROGRAM REVENUES: \$ 90,000 90,000 \$ 108,000 \$ **WORK MEASURES:** 45 45 - New agreements/ 28 amendments 40 40 - Construction starts 28 - Permit applications 300 300 180 reviewed 264 425 425 - Community Planning & Development Department cases reviewed

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Watershed Management

PURPOSE:

To provide cost effective watershed planning, monitoring, reporting, public information, enforcement, inter-agency coordination and flood insurance management services to meet community surface water quality, drainage and flood protection needs, and to carry out Municipal policy.

1997 PERFORMANCES:

- Provided required semi-annual flood insurance management report to FEMA (Federal Emergency Management Agency).

- Provided required annual NPDES (National Pollutant Discharge Elimination System) storm water reports to EPA (Environmental Protection Agency).

- Provided monitoring, enforcement, watershed planning, public information and inter-agency coordination services necessary to meet community surface water, drainage and flood protection needs.
- Provided support and direction for development of water quality and drainage capital improvement program.
- Responded to national and state surface water quality regulations which affected the Municipality.

1998 PERFORMANCE OBJECTIVES:

- Provide required annual National Pollutant Discharge Elimination System storm water reports to Environmental Protection Agency.
- Respond to state and national surface water quality regulations which affect the Municipality.
- Provide watershed planning, enforcement, public information, interagency coordination and monitoring services necessary to meet community drainage, flood protection and surface water needs.
- Provide required semi-annual flood insurance management report to Federal Emergency Management Agency.
- Provide direction and support for development of drainage and water quality capital improvement program.

DEPARTMENT: PUBLIC WORKS
PROGRAM: Watershed Management DIVISION: PROJECT MGMT/ENGINEERING

RESOURCES:						
	1 996 FT	REVISED PT T	1997 FT	REVISED T	1998 FT	BUDGET PT T
PERSONNEL:	4	0 0	4	0 0	4	0 0
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	311,760 250 600,280 0		316,440 250 600,180 3,500	,	311,090 250 495,080 0
TOTAL DIRECT COST:	\$	912,290	\$	920,370	\$	806,420
PROGRAM REVENUES:	\$	21,500	\$	21,500	\$	3,500
WORK MEASURES: - Semi-annual flood in- surance reports to FEMA		2		2		2
- Floodplain determina- tions and permits		266		390		385
- Annual NPDES storm water report to EPA		1		1		1
- Provide NPDES infor- mation to inquiries		100		160		150

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Right-of-Way Acquisitions

PURPOSE:

Acquire stream maintenance easements, utility easements, drainage easements temporary construction permits, access easements, public use easements, fee simple purchases and facilitate condemnation actions for Public Works and other agencies when requested.

1997 PERFORMANCES:

 Provided right-of-way acquisition services for Public Works and other requestor agencies as required for the construction of roads, parks and easements, buildings and trails in a timely and cost effective manner.

- Researched and maintained land acquisition files and provided appraisal opinions based on past appraisal files.

1998 PERFORMANCE OBJECTIVES:

- Research and maintain land acquisition files and provide appraisal opinions based on past appraisal files.

 Provide right-of-way acquisition services for Public Works and other requestor agencies as required for the construction of parks, trails, buildings and roads and easement use in a timely and cost effective manner:

RESOURCES:

	1996 REVISED		1997 REVISED			1998 BUDGE1			
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	2	0	0	2	0	0	2	0	0
PERSONAL SERVICES OTHER SERVICES	\$	149, 1,	210 360	\$	150, 1,	850 450	\$	157, 2,	760 450
TOTAL DIRECT COST:	\$	150,	570	\$	152,	300	\$	160,	210
WORK MEASURES: - Projects Serviced			37			45			45

DEPARTMENT: PUBLIC WORKS DIVISION: PROJECT MGMT/ENGINEERING

PROGRAM: Special Assessments

PURPOSE:

To provide technical support in the creation and calculation of special assessment districts.

1997 PERFORMANCES:

- Assessment District coordination.

1998 PERFORMANCE OBJECTIVES:

- Assessment District coordination.

RESOURCES:

	1996 REVISED		1997 REVISED			1998	BUDO	JDGET	
	FT	PT	Τ	FT	PT	T	FT	PT	T
PERSONNEL:	1	0	0	2	0	0	2	0	0
PERSONAL SERVICES OTHER SERVICES CAPITAL OUTLAY	\$	92, 16,	570 000 0	\$	184, 1,	030 000 700	\$	184,8	310 000 0
TOTAL DIRECT COST:	\$	108,	570	\$	185,	730	\$	185,8	310
WORK MEASURES: Assessment Districts			29			50			40

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Building Safety Administration

PURPOSE:

Guide and direct the zoning enforcement, building plan review, building permit issuance, construction inspection, plat review, code abatement, and Public Works computer and mapping services. Manage the division's resources, budgets, and personnel.

1997 PERFORMANCES:

- Provided Uniform Building Code interpretations for the public and general contractors.

 Resolved proposed building design problems in preliminary plan review meetings with architects and contractors.

- Assisted the Building Board of Examiners & Appeals in resolving appeal and code interpretation questions.

- Provided effective and decisive administrative support to meet the needs of the public and the intent of Municipal code.

- Reviewed new building codes for local amendment adoption.

 Managed the division^Ts resources, budgets, personnel, encumbrances, contracts, and expenditures.

- Analyzed and maintained fee schedules in accordance with Municipal code.

- Managed the development of the Geographic Information System (GIS) and the Permit Automation System (PAS) and its use by all Municipal departments and the general public.

1998 PERFORMANCE OBJECTIVES:

- Resolve proposed building design problems in preliminary plan review meetings with architects and contractors.

- Provide effective and decisive administrative support to meet the needs of the public and the intent of Municipal code.

 Manage the division's resources, budgets, personnel, encumbrances, contracts, and expenditures.

- Analyze and maintain fee schedules in accordance with Municipal code.

- Provide Uniform Building Code interpretations for the public and general contractors.

- Assist the Building Board of Examiners & Appeals in resolving appeal and code interpretation questions.

- Manage the development of the Geographic Information System (GIS) and the Permit Automation System (PAS) and its use by all Municipal departments and the general public.

- Review new building codes for local amendment adoption.

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Building Safety Administration

RESOURCES:

PERSONNEL:	1996 FT 3	REVI PT 0	SED T 0	1997 FT 3	REVI PT 0	SED T 0	1998 FT 3	BUDGET PT T 0 0
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	8,	030 050 460 500	\$	13,	860 200 570 430	\$	186,080 4,000 6,700 2,910
TOTAL DIRECT COST:	\$	193,	040	\$	216,	060	\$	199,690
WORK MEASURES: - Budgets prepared and administered - Code interpretations - Plan reviews by A/E or ICBO above and beyond plan review capability			11 899 17			11 960 20		11 900 20
 Board meetings Preliminary plan review problems of proposed bldg. designs resolved 			7 110			9 130		10 130

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Public Counter

PURPOSE:

Maintain a central public counter area providing the public with recorded plats, base maps, record research, assignment of street addresses, and street name changes as required by Title 21, Land Use Planning, of the Anchorage Municipal Code.

1997 PERFORMANCES:

- Continued addressing areas within the Municipal corporate boundaries which have never had assigned addresses.
- Processed requests for street name changes.
- Issued and/or verified street names and addresses within the corporate boundaries of the Municipality of Anchorage.
- Reproduced maps for Municipal, public, and other agency uses.
- Researched requests for field surveys, plats, construction drawings. and base maps.
- Maintained a maximum of 30 days' backlog of indexing of construction drawings and plats.
- Continued the automation of plat information.

1998 PERFORMANCE OBJECTIVES:

- Reproduce maps for Municipal, public, and other agency uses.
- Research requests for field surveys, plats, construction drawings, and base maps.
- Issue and/or verify street names and addresses within the corporate boundaries of the Municipality of Anchorage.
- Process requests for street name changes.
- Continue addressing areas within the Municipal corporate boundaries which have never had assigned addresses.
- Continue the automation of plat information.
- Maintain a maximum of 14 days' backlog of indexing of construction drawings and plats.

DIVISION: BUILDING SAFETY DIVISION DEPARTMENT: PUBLIC WORKS PROGRAM: Public Counter RESOURCES: 1996 REVISED 1997 REVISED 1998 BUDGET FT PT T FT PΤ Т FT PT T **PERSONNEL:** 3 0 0 3 0 0 3 0 0 PERSONAL SERVICES 166,500 165,260 167,470 21,880 14,000 18,100 **SUPPLIES** 15,390 14,040 OTHER SERVICES 16,500 CAPITAL OUTLAY 8,120 0 6,500 TOTAL DIRECT COST: 209,300 197,970 206,490 \$ \$ \$ PROGRAM REVENUES: 33,500 33,500 \$ 33,500 \$ \$ **WORK MEASURES:** 30,535 30,800 31,000 - Map sales - Phone call inquiries 14,620 14,500 14,000 - Permits reviewed and 949 1,170 1,000 addresses assigned 0 - New address assignment 0 1 area completed

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Building Permit Counter

PURPOSE:

Accept and process building and land use applications and fees, and provide information on Municipal building codes, land use regulations, fee schedules, and historical trends.

1997 PERFORMANCES:

- Provided public information handouts on building codes and land use regulations.
- Answered and processed telephone calls.
- Accepted, distributed, and filed inspection reports.
- Accepted, scheduled, and processed exams for cards of certification.
- Processed and issued cards of certification.
- Processed and issued contractor licenses.
- Processed retrofit permits.
- Received, deposited, and accurately recorded revenue.
- Accepted, processed, and tracked application files for permits.

1998 PERFORMANCE OBJECTIVES:

- Accept, process, and track permit application files.
- Accept, distribute, process, and file inspection reports.
- Process retrofit permits.
- Receive, deposit and accurately record revenue.
- Provide public information handouts on building codes and land use regulations.
- Answer and process telephone requests and inquiries.
- Accept, schedule, and process exams for cards of certification.
- Process and issue cards of certification.
- Process and issue contractor licenses.

RESOURCES:

	1996 REVISED		1997 REVISED			1998	BUDGET	
	FT	PT	Τ	FΤ	PΤ	Τ	FT	PT T
PERSONNEL:	9	0	0	9	0	0	11	0 0
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	394, 9, 113, 101,	630 170	\$	10 9	,870 ,700 ,170 ,000	\$	476,040 37,900 15,600 48,000
TOTAL DIRECT COST:	\$	619,	020	\$	443	,740	\$	577,540
WORK MEASURES:								
- Permits issued		8,	994		9	,200		9,200
 Permit applications received 		4,	832		4	,900		4,900
 Telephone/radio calls processed 		40,	000		42	,000		43,000
- Contractor licenses			861			200		900
- Record research			557			560		550
 Cards of Certification 			685			800		800

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Building Inspection

PURPOSE:

Inspect new and remodeled building construction to ensure compliance with electrical, elevator, mechanical, plumbing, and structural building codes.

1997 PERFORMANCES:

- Met mimimum code requirements for fire and life safety through inspections of new and remodeled buildings.

 Maintained personnel and costs to correspond with Anchorage building activity without compromising timeliness or quality of service.

- Provided building inspections on new and remodeled structures to meet public construction demands within an acceptable timeframe.

1998 PERFORMANCE OBJECTIVES:

- Provide building inspections on new and remodeled structures to meet public construction demands within an acceptable timeframe.

- Meet minimum code requirements for fire and life safety through inspections of new and remodeled buildings.

- Maintain personnel and costs to correspond with Anchorage building activity without compromising timeliness or quality of service.

RESOURCES:

	1996 REVISED	1997 REVISED	1998 BUDGET
	FT PT T	FT PT T	FT PT T
PERSONNEL:	16 0 2	17 0 2	20 0 2
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$ 1,130,950 19,420 30,390 3,560	\$ 1,277,370 20,600 30,750 12,000	\$ 1,438,050 1,000 44,650 0
TOTAL DIRECT COST:	\$ 1,184,320	\$ 1,340,720	\$ 1,483,700
PROGRAM REVENUES:	\$ 2,870,410	\$ 3,107,170	\$ 3,434,250
WORK MEASURES:		.*	
 Elevator inspections performed 	1,094	1,100	1,200
 Electrical inspections performed 	7,199	7,500	8,000
- Mechanical/plumbing inspections performed	10,453	11,000	12,000
- Structural inspections performed	13,303	14,000	15,000

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Plan Review

PURPOSE:

Review building plans for compliance with building codes and land use regulations.

1997 PERFORMANCES:

 Assisted the public in understanding and interpreting the model building codes, both by phone and at the Permit Counter.

- Reviewed building plans for compliance with Municipal codes and zoning ordinances with a goal of providing a first-time review within two weeks for residential or tenant improvements; four weeks for commercial construction with a valuation less than \$5 million; six weeks for commercial construction valued between \$5 and \$10 million; and eight weeks for commercial construction valued greater than \$10 million.
- Provided technical support to the division for more consistent interpretation and enforcement of building codes and land use regulations.
- Maintained technical expertise by attending training as budget allowed.

1998 PERFORMANCE OBJECTIVES:

- Review building plans for compliance with Municipal codes and zoning ordinances, with a goal of providing a first-time review within two weeks for residential and tenant improvements; four weeks for commercial construction with a valuation less than \$5 million; six weeks for commercial construction valued between \$5 and \$10 million; and eight weeks for commercial construction valued greater than \$10 million.
- Assist the public in understanding and interpreting the model building codes, both by phone and at the Permit Counter.
- Provide technical support to the division for more consistent interpretation and enforcement of building codes and land use regulations.
- Maintain technical expertise by attending training as budget allows.

RESOURCES:

	1996 REVISED		1997 REVISED			1998 BUDGI			
	FT	PT	T	FT	PT	T	FT	PT	T
PERSONNEL:	8	0	0	8	0	0	9	0	0
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY TOTAL DIRECT COST:	\$ \$	72,	750 560 840	\$ \$	91,	000 850 000	\$ \$	103,	000 900 500
WORK MEASURES: - Building applications reviewed - Construction valuation (millions of dollars)		•	105 339		5,	000 390		5,	350 350

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Land Use Review

PURPOSE:

Ensure land use and development decisions by Municipal boards & commissions are made with complete and accurate information by coordinating the reviews of proposed rezones, plats, conditional uses, variances, and site plans by Public Works staff; assist in zoning reviews of permit applications.

1997 PERFORMANCES:

- Submitted timely and accurate reviews of building and land use permit applications, assuring compliance with land use regulations.
- Facilitated resolution of conflicting comments between divisions prior to submission to boards and commissions.
- Assisted applicants for permits to resolve deficiencies in their plans.
- Assured timely responses to requests for comments in areas of Public Works expertise from Planning Commission, Platting Board, and Zoning Board of Examiners and Appeals.

1998 PERFORMANCE OBJECTIVES:

- Assist permit applicants to resolve deficiencies in their plans.
- Facilitate resolution of conflicting comments between divisions prior to submission to boards and commissions.
- Submit timely and accurate reviews of building and land use permit applications, assuring compliance with land use regulations.
- Assure timely response to requests for comments in areas of Public Works expertise from Planning Commission, Platting Board, and Zoning Board of Examiners and Appeals.

RESOURCES:

				1996 REVISED		1997 REVISED							
	PERSON	INEL:	FT 1	PT O	0	FT 1	PT O	0	FT 1	PT 0	0		
		PERSONAL SERVICE SUPPLIES OTHER SERVICES	ES \$	71,	590 300 720	\$	73,	490 300 400	\$	72,	430 0 550		
	TOTAL	DIRECT COST:	\$	72,	610	\$	74,	190	\$	73,	980		
	PROGRA	M REVENUES:	\$		350	\$		350	\$		350		
	Confer applic	eviews completed ences with perm			205 50 627			225 60 630			200 60 600		
	boards Pre-ap confer	comments for and commissions plication ences on plats,	\$		52			60			50		
white	Board	s, etc. comments prepare oning requiremen			650			700			600		

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Land Use Enforcement

PURPOSE:

Assure city-wide development is consistent with policies established through the planning process, and protect neighborhoods through aggressive and progressive enforcement of the Municipal land use regulations.

1997 PERFORMANCES:

- Implemented the third year of Operation Clean Sweep to beautify Anchorage by identifying junk vehicles and dangerous buildings.
- Reviewed building and land use permits to assure compliance with Title 21.
- Provided answers to the public about a variety of zoning issues.
- Responded to complaints from the public, and resolved violations of the zoning code through the administrative hearings officer program.
- Inspected and commented on the issuance of Municipal licenses and new construction.
- Issued annual operating licenses and inspected mobile home parks for compliance with minimum standards.
- Issued licenses for bed & breakfast and adult entertainment facilities.

1998 PERFORMANCE OBJECTIVES:

- Respond to complaints from the public and resolve violations of the zoning code through the administrative hearings officer program.
- Review building and land use permits to assure compliance with Title 21.
- Issue annual operating licenses and inspect mobile home parks for compliance with minimum standards.
- Issue licenses for bed & breakfast and adult entertainment facilities.
- Inspect and comment on issuance of Municipal licenses and new construction.
- Implement the fourth year of Operation Clean Sweep to beautify Anchorage by identifying junk vehicles and dangerous buildings.
- Provide answers to the public about a variety of zoning issues.
- More actively pursue the completion of pending land use violations.

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION PROGRAM: Land Use Enforcement RESOURCES: 1996 REVISED 1997 REVISED 1998 BUDGET FT PT T FT PT Т FT PT T PERSONNEL: 9 Ö 0 9 0 2 13 0 10 PERSONAL SERVICES 549,100 960,140 616,770 SUPPLIES 8,600 16,390 10,340 119,240 21,920 29,780 OTHER SERVICES CAPITAL OUTLAY 10,320 9,000 81,000 TOTAL DIRECT COST: \$ 589,940 \$ 671,940 \$ 1,170,720 PROGRAM REVENUES: 130,290 \$ 130,290 130,290 **WORK MEASURES:** - Complaints received 1,557 1,750 1,800 2,360 - Violations resolved 1,477 1,500 527 - Licenses reviewed 530 550 - Board comments prepared 20 10 15 9,500 - Code interpretations 9,500 9,500 - Plan reviews completed 1,800 2,000 3,200 - Administrative permits 260 260 260 issued - Nonconforming & zoning 300 300 300 status determinations - Complaints filed with 213 175 175 Administrative Hearing Officer - Pending cases complet-0 0 400

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 44, 78, 93, 96,107,114,125,126,127,128

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Code Abatement

PURPOSE:

Provide a just, equitable, and practical method to vacate, repair, or demolish buildings or structures which endanger life, health, safety, or the welfare of the occupants or the general public.

1997 PERFORMANCES:

 Inspected structures which had sustained fire, casualty, or wind damage to assure dangerous conditions were corrected.

- Provided timely response to complaints about dangerous building conditions, and corrected violations which were an imminent safety threat.

- Conducted inspections of buildings where Municipal or state licenses were to be issued to assure there were no imminent threats to life or safety.
- Reviewed and approved applications for demolition of existing structures.
- Demolished dangerous and abandoned buildings when the owners failed to make required corrections within the period established by abatement orders.

1998 PERFORMANCE OBJECTIVES:

- Provide timely response to complaints of dangerous conditions existing in buildings, and correct violations that are an imminent threat to safety.
- Conduct inspections of buildings where Municipal or state licenses are to be issued to assure there are no imminent threats to life or safety.
- Demolish dangerous and abandoned buildings when the owners fail to make required corrections within the period established by abatement orders.
- Inspect structures sustaining fire, casualty, or wind damage to assure dangerous conditions are corrected.
- Review and approve applications for demolition of existing structures.

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Code Abatement RESOURCES:

RESOURCES:	FT	REVISED PT T	FT	REVISED PT T	1998 FT	PT T
PERSONNEL:	3	0 0	3	0 0	3	0 0
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	187,410 1,200 3,990 0		205,580 3,400 6,900 12,000	\$	195,660 1,500 24,650 0
TOTAL DIRECT COST:	\$	192,600	\$	227,880	\$	221,810
PROGRAM REVENUES:	\$	9,500	\$	9,500	\$	9,500
WORK MEASURES: - Abatement inspections - Code compliance inspections		1,043 80		1,400 100		1,400 150
- Business/Daycare licensing reviewed		170		200		200
Abatement cases openedCases resolvedStructures demolished		240 363 214		300 380 300		350 400 350

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Computer Services

PURPOSE:

Staff and manage the Public Works Department's GIS computer network; provide programming support and training for over 100 users; provide technical support to GIS public and private system clients.

1997 PERFORMANCES:

- Supported computer systems data update and input.

 Developed and supported the Geographic Information System applications, Permit Automation System, Pavement Management System, other peripheral systems, and computer network users.

- Managed service contracts for system maintenance.

- Maintained the Public Works Department's GIS computer network, enabling all divisional equipment to communicate.

1998 PERFORMANCE OBJECTIVES:

- Maintain the Public Works Department's GIS computer network, enabling all divisional equipment to communicate.

- Develop and support the Geographic Information System applications, Permit Automation System, Pavement Management System, other peripheral systems, and computer network users.

- Support computer systems data update and input.

- Manage service contracts for system maintenance.

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION PROGRAM: Computer Services RESOURCES: 1996 REVISED 1997 REVISED 1998 BUDGET PT T PT FT Τ FT PT FT T PERSONNEL: 0 3 0 0 0 3 0 3 0 PERSONAL SERVICES \$ 227,600 \$ 228,980 224,660 15,230 **SUPPLIES** 9,000 7,500 73,310 67,050 72,600 OTHER SERVICES 15,320 10,390 CAPITAL OUTLAY 10,000 TOTAL DIRECT COST: \$ 331,460 \$ 315,420 \$ 314,760 PROGRAM REVENUES: \$ 5,000 \$ 5,000 \$ 5,000 WORK MEASURES: - Support users, graphic 106 122 140 and non-graphic - Upgrade/acquire hard-87 103 100 ware and software 9 - Advance training of 10 12 users 7 - Develop and support 5 12 new GIS applications - Support external 4 4 10 clients 9 - Support GIS database 14 14 development & use - Manage contracts for 4 4 5 acquiring/maintaining hardware/software 1 2 2 - Develop and support new

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 74, 81, 91, 99,111

permit access applica-

tion

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Mapping

PURPOSE:

Maintain and update the Municipal Base Map System; provide special map products. Sell digital maps and data to other Municipal and private agencies and the public sector.

1997 PERFORMANCES:

 Sold maps and data to Municipal and private agencies and the general public.

- Produced specialty maps, such as Municipal service areas, political boundaries, zip code boundaries, etc., on demand.

- Maintained an up-to-date database in ARC/Info software for Public Works GIS data needs.
- Continued to merge Municipal geographic information from a variety of sources into the Municipal Geographic Information System database.
- Continued to support public access to the Public Works Geographic Information System database.
- Incorporated various utility and physical feature data into the Geographic Information System database, reflecting changes in the base map parcels, to include rights-of-way, centerlines, and all survey attribute information.

- Maintain an up-to-date database in ARC/Info software for Municipal Geographic Information System (GIS) needs.
- Continue to merge Municipal geographic information from a variety of sources into the Municipal GIS database.
- Incorporate various utility and physical feature data into the GIS database, reflecting changes in the base map parcels, to include rights-of-way, centerlines, and all survey attribute information.
- Continue to support public access to the Municipal GIS database.
- Sell maps and data to Municipal and private agencies and the general public.
- Produce billable specialty maps, such as Municipal service areas, political boundaries, zip code boundaries, etc., on demand.

DEPARTMENT: PUBLIC WORKS DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Mapping

RESOURCES:					REVI			REVI		1998	BUD	
	PERSO	NNEL:		FT 4	PT O	0	FT 3	PT O	T 0	FT 3	PT 0	T 0
		PERSONAL SE SUPPLIES OTHER SERVI		\$	284, 7, 11,	380	\$		170 500 500	\$		550 000 550
	TOTAL	DIRECT COST	·:	\$	303,	400	\$	190,	170	\$	191,	100
	PROGRA	AM REVENUES:		,\$	8,	000	\$	8,	000	\$	8,	000
_	Custor Backle	maps maintai m maps (\$) og for plat	ned			972 000 7			972 000 6			972 000 9
-	Custor Digita	es (days) n map produc al data file IS data laye	:S			350 420 5			350 420 7	×		350 420 10

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 75, 82,113

DEPARTMENT: PUBLIC WORKS

DIVISION: BUILDING SAFETY DIVISION

PROGRAM: Technical Services

PURPOSE:

Manage and develop the use of the Public Works computer network, Automated Mapping System, Vehicle Maintenance System, Permit Counter Automation System, and other computer databases; coordinate interdepartmental use of the computer network with Municipal & private agencies.

1997 PERFORMANCES:

- Managed and coordinated the use of the Geographic Information System within the Public Works Department.
- Managed the development of the Public Works computer network for all divisional equipment to communicate with each other.
- Managed and coordinated the development, implementation, and use of the Geographic Information System within the Municipality of Anchorage.
- Managed computer resources for the new Permit Automation System.
- Sold and distributed maps and data from the Geographic Information System.

1998 PERFORMANCE OBJECTIVES:

- Manage and coordinate the development, implementation, and use of the Geographic Information System within the Municipality of Anchorage and the Department of Public Works.
- Manage the development of the Public Works computer network for all divisional equipment to communicate with each other.
- Manage computer resources for the new Permit Automation System.
- Sell and distribute maps and data from the Geographic Information System.

RESOURCES:

	1996 REVISED				REVI	SED	1998 BUDGE!			
	FT	PT	T	FT	PT	I	FŢ	PT	j	
PERSONNEL:	1	0	0	1	0	0	1	0	0	
PERSONAL SERVICES SUPPLIES OTHER SERVICES	\$	72,	090 350 0	\$		390 000 0	\$	77, 1, 10,	000	
TOTAL DIRECT COST:	\$	72,	440	\$	73,	390	\$	88,	440	
WORK MEASURES:									0.50	
<pre>- Administer contract services (\$)</pre>		130,	200		132,	,986		189,	363	
 Administer computer application and/or data development 			3			4			5	
Add new users to systemSupport and coordinate			21 5			16 7			18 8	
external departments										

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 76

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Street Maintenance Administration

PURPOSE:

To plan, organize, direct, control and evaluate Street Maintenance Division operations and ensure economy in the utilization of resources.

1997 PERFORMANCES:

- Planned a summer maintenance and repair program.
- Planned for the removal and hauling of snow.
- Maintained historical data and forecast maintenance requirements.
- Provided data for updating the storm drains and street mapping programs.

1998 PERFORMANCE OBJECTIVES:

- Plan a summer maintenance and repair program.
- Plan for the removal and hauling of snow.
- Maintain historical data and forecast maintenance requirements.
- Provide data for updating the storm drains and street mapping programs.

RESOURCES:

	1996 REVISED		SED	1997 REVISED			1998 BUDGI		
	FŢ	PT	Ţ	FŢ	PT	Ţ	FŢ	PT T	
PERSONNEL:	7	0	0	6	0	0	6	0 0	
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$		580 500 650 0	\$,060 ,980 ,120 0	\$	432,680 8,980 14,120 9,000	
TOTAL DIRECT COST:	\$	618,	730	\$	459	,160	\$	464,780	
WORK MEASURES:									
- Contracts administered			48			50		50	
 Purchase requisitions prepared 			327			320		320	
 Public inquiries handled 		3,	900		4,	300		4,800	
- Budgets prepared & administered			29			- 29		29	
- Special projects			6			6		7	

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 65, 66, 83

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Street Maintenance Operations

PURPOSE:

To preserve the community's investment in streets, drainage systems, bridges and related right-of-way features; provide adequate levels of safety, comfort and convenience for motorists, and prevent the flooding of private and public property.

1997 PERFORMANCES:

- Provided snow plowing on 615 miles of streets within ARDSA.
- Provided snow hauling services.
- Provided a preventative maintenance program for asphalt streets to ensure driveablility, safety, and extend the life of road surfaces.
- Provided an increased preventative maintenance program for curbs, gutters, and sidewalks to assure usability, safety, and extended life.
- Provided a preventative maintenance program for road drainage systems to prevent flooding and extend roadway life.
- Provided maintenance to oil/grease separators to ensure water quality standards are met.
- Provided maintenance to one sedimentation basin to ensure water quality standards are met.
- Pursued funding for maintenance of bridges to ensure usability, safety, and extend life of structures.

- Provide snow plowing on 615 miles of streets within ARDSA.
- Provide snow hauling services.
- Provide a preventative maintenance program for asphalt streets to ensure driveablility, safety, and extend the life of road surfaces.
- Provide an increased preventative maintenance program for curbs, gutters, and sidewalks to assure usability, safety, and extended life.
- Provide a preventative maintenance program for road drainage systems to prevent flooding and extend roadway life.
- Provide maintenance to oil/grease separators to ensure water quality standards are met.
- Provide maintenance to one sedimentation basin to ensure water quality standards are met.

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Street Maintenance Operations RESOURCES:

PERSONNEL:	1996 REVISED FT PT T 91 0 4	1997 REVISED FT PT T 98 0 3	1998 BUDGET FT PT T 98 0 18
1 ta 13 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J1 0 4	30 0 0	30 0 10
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$ 5,924,330 1,660,270 2,420,960 20,000	\$ 6,436,910 1,550,570 3,281,700 70,000	\$ 6,735,890 1,584,770 3,138,400 0
TOTAL DIRECT COST:	\$10,025,560	\$11,339,180	\$11,459,060
PROGRAM REVENUES:	\$ 1,500	\$ 1,500	\$ 1,500
WORK MEASURES:	615	615	615
- Snow plowing (miles) - Snow hauling (000's of	1,670	2,320	2,500
cubic yards) - Oil/grease separators	144	138	142
<pre>(units) - Sweeping/flushing (cycles)</pre>	3	3	3
- Gravel road grading (cycles)	2	2	2
- Chip seal (lane miles) - Dust oiling (street miles)	26 30	25 21	25 15
- Sedimentation basin dredging	0	1	1
- Sanding (cu yds) - Asphalt repair (tons) - Concrete repair	15,000 3,900 6,250	15,000 4,100 4,500	12,000 4,500 4,500
(linear ft) - Recycled asphalt	2	10	20
<pre>program (linear miles) - Public inquiries</pre>	19,500	21,000	25,000

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 63, 64,100,106,110,112,115,116,118,124

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Chugiak/Birchwood Eagle River Svc Area

PURPOSE:

To provide year-round road maintenance services to the Chugiak Birchwood Eagle River Rural Road Service Area (CBERRRSA) through private contractors.

1997 PERFORMANCES:

- Provided snow plowing services to the CBERRRSA (Chugiak Birchwood Eagle River Rural Road Service Area).
- Provided sweeping and flushing services to paved roads.
- Provided a preventative maintenance program for paved roads to assure driveability, safety and extended life to road surfaces.
- Provided a preventative maintenance program for concrete curbs, gutters, and sidewalks to assure usablility, safety and extended life of structures.
- Provided a preventative maintenance program for road drainage systems to prevent flooding and extend roadway life.
- Provided gravel maintenance to unpaved roads to assure drivability, safety and extend roadway life.
- Provided oiling and grading of recycled asphalt surfaced street.

- Provide snow plowing services to the CBERRRSA (Chugiak Birchwood Eagle River Rural Road Service Area).
- Provide sweeping and flushing services to paved roads.
- Provide a preventative maintenance program for paved roads to assure driveability, safety and extended life to road surfaces.
- Provide a preventative maintenance program for concrete curbs, gutters, and sidewalks to assure usablility, safety and extended life of structures.
- Provide a preventative maintenance program for road drainage systems to prevent flooding and extend roadway life.
- Provide gravel maintenance to unpaved roads to assure drivability, safety and extend roadway life.
- Provide oiling and grading of recycled asphalt surfaced street.

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Chugiak/Birchwood Eagle River Svc Area

RESOURCES:

PERSONNEL:	1996 REVISED FT PT T 3 0 1	1997 REVISED FT PT T 3 0 0	1998 BUDGET FT PT T 3 0 0
PERSONAL SERVICES SUPPLIES OTHER SERVICES	\$ 258,560 87,200 1,440,310	\$ 266,990 187,200 1,382,630	\$ 230,720 187,200 1,314,750
TOTAL DIRECT COST:	\$ 1,786,070	\$ 1,836,820	\$ 1,732,670
WORK MEASURES:			
Snow plowing (cycles)	12	12	12
- Winging back (cycles)	2	2	2
Winter sanding (tons of sand)	3,500	3,000	3,000
- Steam thawing (hours)	200	200	200
Street sweeping-paved (miles)	63	63	66
- Gravel street grading (miles)	65	57	47
- Rip and relay recycled asphalt (miles)	16	18	21
- Improve drainage (linear feet)	3,000	3,000	4,000

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 5,119

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: CBERRRSA CIP

PURPOSE:

To provide funding for the Chugiak Birchwood Eagle River Rural Road Capital Improvement Program.

1997 PERFORMANCES:

- Constructed ten miles of recycled asphalt surface.
- Constructed miscellaneous drainage improvements.

1998 PERFORMANCE OBJECTIVES:

- Construct ten miles of recycled asphalt surface.
- Construct miscellaneous drainage improvements.
- Install one and one half miles of pavement overlay.
- Install three and one half miles of seal coat on pavement.

RESOURCES:

	1996 REVISED FT PT T	1997 REVISED FT PT T	1998 BUDGET FT PT T		
PERSONNEL:	0 0 0	0 0 0	0 0 0		
OTHER SERVICES	1,164,100	1,179,120	1,179,120		
TOTAL DIRECT COST:	\$ 1,164,100	\$ 1,179,120	\$ 1,179,120		
WORK MEASURES: - Asphalt paving (miles) - Recycled asphalt (miles)	1 8	0 10	0 10		
<pre>- Pavement overlay(miles) - Sealcoat(miles)</pre>	0	0	1 3		

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

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Special Road Service Areas

PURPOSE:

To provide year-round limited road maintenance services to Limited Road Service Areas (LRSAs) and Service Areas (SAs) through private contractors.

1997 PERFORMANCES:

- Provided economical and effective contracted winter and summer road maintenance services to special service areas.

(Performance measures are in miles (.000). For simple conversion comma equals decimal point.)

1998 PERFORMANCE OBJECTIVES:

 Provide economical and effective contracted winter and summer road maintenance services to special service areas.
 (Performance measures are in miles (.000). For simple conversion comma equals decimal point.)

RESOURCES:

	1996 REVISED	1997 REVISED	1998 BUDGET		
	FT PT T	FT PT T	FT PT T		
PERSONNEL:	0 0 0	0 0 0	0 0 0		
SUPPLIES OTHER SERVICES	0 1,068,460	0 1,129,240	300 1,128,940		
TOTAL DIRECT COST:	\$ 1,068,460	\$ 1,129,240	\$ 1,129,240		
WORK MEASURES: - 20 LRSA's	82,810	82,810	82,810		
(,= decimal) - Glen Alps SA (,= decimal)	13,490	13,490	13,490		
- Girdwood SA (,= decimal)	13,030	13,030	13,030		

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: Street Lighting

PURPOSE:

To provide funding for street light energy and maintenance costs in the $\mbox{\it Anchorage}$ Roads and Drainage Service Area.

1997 PERFORMANCES:

- Funded utility costs for street light energy and maintenance.

1998 PERFORMANCE OBJECTIVES:

- Fund utility costs for street light energy and maintenance.

RESOURCES:

		1996	REVI	SED	199	7 REV	ISED	199	
		FT	PT	Τ	FT	PT	Т	FT	PT T
	PERSONNEL:	2	0	0	1	0	0	1	0 0
	PERSONAL SERVICES SUPPLIES OTHER SERVICES	\$	170, 60, 3,639,	500	\$,610 ,750 ,020	\$	67,050 140,750 4,016,020
	TOTAL DIRECT COST:	\$ 3	8,870,	000	\$	4,115	,380	\$	4,223,820
	PROGRAM REVENUES:	\$	248,	500	\$	248	,500	\$	248,500
WORK	MEASURES:								
	Street lights energized			995		14	, 139		14,307
***	Traffic signals energized			228			235		235
-	Thaw wires operated and maintained			144			148		153
-	CBD/Spenard amenity street lights			300			362		376
_	Load Centers operated			743			770		785
	Lift stations operated and maintained			13			15		18
-	Street lights maintained		5,	313		5	,482		5,737

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 33, 61, 62, 84,108,117

DEPARTMENT: PUBLIC WORKS DIVISION: STREET LIGHTING

PROGRAM: Eagle River Street Light System

PURPOSE:

To provide funding for street light energy and maintenance costs in Eagle River.

1997 PERFORMANCES:

- Funded utility costs for energy and maintenance of street lights in the Eagle River Street Light Service Area.

1998 PERFORMANCE OBJECTIVES:

- Fund utility costs for energy and maintenance of street lights in the Eagle River Street Light Service Area.

RESOURCES:

	1996 REVISED		1997 REVISED			1998 BUDGET			
	FT	PΤ	T	FT	PT	T	FT	PΤ	T
PERSONNEL:	0	0	0	0	0	0	0	0	0
OTHER SERVICES	195,870			176,930				146,	930
TOTAL DIRECT COST:	\$	195,	870	\$	176,	930	\$	146,	930
WORK MEASURES: - Eagle River street lights maintained			404			494			494

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

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: ROW Permits Inspection

PURPOSE:

To provide enforcement of applicable Titles of the Municipal Code through enforcement and inspection activities in Municipal rights-of-way.

1997 PERFORMANCES:

- Continued to provide issuance of permits and inspection of right-of-way activities.

- Provided enforcement of Title 24, Streets and Rights-of-Way, to support Street Maintenance Operation's activities.

- Investigated citizen and agency complaints of illegal activity occurring in the right-of-way.

- Provided junk vehicle removal services from right-of-way and other Municipal property.

- Pursued funding to provide enforcement of Title 9, Anchorage Municipal Code, in the areas of overloaded vehicles, spillage from vehicles and unsecured loads on vehicles, as mandated by ISTEA requirements.

- Continue to provide issuance and inspection of right-of-way activities.
- Provide enforcement of Title 24, Streets and Rights-of-Way, to support Street Maintenance Operation's activities.
- Investigate citizen and agency complaints of illegal activity occurring in the right-of-way.
- Pursue funding to provide enforcement of Title 9, Anchorage Municipal Code, in the areas of overloaded vehicles, spillage from vehicles and unsecured loads on vehicles, as mandated by ISTEA requirements.

DEPARTMENT: PUBLIC WORKS DIVISION: STREET MAINTENANCE

PROGRAM: ROW Permits Inspection RESOURCES:

KESU	PERSO	1 996 FT 9	REVI PT 0	SED T 0	1997 FT 9	REV: PT 0	ISED T 0	1 998 FT 9	BUD PT 0	GET T 2	
		PERSONAL SERVICES SUPPLIES OTHER SERVICES	\$		010 700 430	\$	6	,760 ,730 ,390	\$	715,6 6,1 82,1	730
	TOTAL	DIRECT COST:	\$	725,	140	\$	723	,880	\$	804,	130
	PROGRA	AM REVENUES:	\$	135,	400	\$	203	,000	\$	253,	500
***	K MEASURES: - Vehicle citations - Junk vehicles removed (snow removal/ROW and Operation Clean Sweep)				44 850		_	60 950		·	60 000
	ROW pe	ermits inspected ermits issued aints in ROW tigated		2,	700 250 750		2,	,600 ,100 ,850		3,3	600 300 850

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 41, 77, 85, 104, 123

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Traffic Administration

PURPOSE:

To promote and ensure the safe and efficient movement of persons and goods on the streets of Anchorage. To enhance the viability of the neighborhoods through efficient management and professional support to individuals and community groups from the Traffic Engineering Division of Public Works.

1997 PERFORMANCES:

- Implemented required safety management and congestion management plans, e.g., Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA).

- Implemented, monitored and administered the Photo Radar program as mandated by Anchorage Ordinance 93-171(s).

- Provided professional management, administrative and clerical support to the Public Works, Traffic Engineering Division.

- Responded to public inquiries and supported neighborhood community councils in dealing with traffic problems in residential areas.

- Coordinated the Right-of-Way Special Activities Permit program in compliance with MOA Policy and Procedure 46-1.

- Provided professional engineering to the Anchorage Metropolitan Area Transportation Studies Program (AMATS).

- Administered and coordinated the Adopt-A-Road program to include securing independent funding sources.

- Performed traffic input analysis, development of signal timing parameters and safety project evaluation.

1998 PERFORMANCE OBJECTIVES:

- Afford professional engineering to the Anchorage Metropolitan Area Transportation Studies Program (AMATS).

- Conduct safety project evaluations, traffic input analysis, and development of signal timing parameters.

- Implement required safety management and congestion management plans, e.g., Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA).

- Provide professional management, clerical and administrative support to the Public Works, Traffic Engineering Division.

- Investigate and respond to public inquires and support neighborhood community councils in dealing with traffic problems in residential areas.

- Manage the Right-of-Way Special Activities Permit program in compliance with MOA Policy and Procedure 46-1.

- Administer and coordinate the Adopt-A-Road program to include securing independent funding sources.

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Traffic Administration RESOURCES:

RESOURCES:	1996 REVISED FT PT T	1997 REVISED FT PT T	1998 BUDGET FT PT T
PERSONNEL:	4 0 0	4 0 0	3 0 0
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$ 217,680 3,800 361,330 2,300	\$ 219,890 6,300 367,380 0	\$ 173,270 6,500 16,680 7,960
TOTAL DIRECT COST:	\$ 585,110	\$ 593,570	\$ 204,410
PROGRAM REVENUES:	\$ 431,000	\$ 431,000	\$ 32,000
WORK MEASURES:		su.	
 Community Council meetings attended 	55	55	30
- Requests for engineer- ing services received	395	425	425
 Actions/Responses pre- 	2,905	3,000	3,200
pared and distributedAMATS meetingsPrepare and control division budgets	24 5	30 5	30 5
- Capital inventory control	5	5	5
 Signal system modeling 	1,112	1,100	1,400
plan support (hours) - Right-of-Way Special Activities Permits	91	100	110
- Adopt-A-Road Program	390	402	402
actions - Photo Radar program	21,352	4,660	0
<pre>citations processed - Right-of-Way Special Activities Permit support</pre>	91	100	110
- Adopt-A-Road Program	195	201	201
support actionsEngineering servicessupport actions	395	425	425

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 68, 80, 92

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Traffic Engineering Public Safety

PURPOSE:

Install and maintain traffic control devices, initiate and review intersection and pedestrian safety projects and develop community traffic improvements.

1997 PERFORMANCES:

- Evaluated and responded to requests and complaints from citizens regarding the operation and installation of traffic control devices.
- Identified, designed, and installed intersection channelization and traffic signal projects through the Capital Improvements Program (CIP).
- Provided professional support to the Anchorage School District, PTA organizations and the Hazardous Route Committee for safety improvements.
- Evaluated, updated, and revised traffic signal timing plans and strategies that will reduce travel times and lessen delays and stops resulting in reduced emission levels.
- Gathered traffic flow data, analyzed accident reports and volume statistics to identify improvements that enhance the safe and efficient movement of traffic in the Anchorage area.

- Evaluate and revise traffic signal timing plans and strategies to reduce travel times and lessen delays and stops resulting in reduced emission levels.
- Compile traffic flow data, analyze accident reports and volume statistics to identify improvements that would enhance the safe and efficient movement of traffic in the Anchorage area.
- Research, design, and install intersection channelization and traffic signal projects through the Capital Improvements Program (CIP).
- Investigate and respond to requests and complaints from citizens regarding the operation and installation of traffic control devices.
- Provide professional support to the Anchorage School District, PTA organizations and the Hazardous Route Committee for safety improvements.

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Traffic Engineering Public Safety RESOURCES:

PERSONNEL:	1996 FT 13	REVISED PT T 0 1	1997 FT 13	REVISED T T 0 1	1998 FT 14	BUDGET PT T 0 1
PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	873,410 23,100 25,820 4,600	\$	911,030 23,290 30,420 0	\$	869,740 27,860 34,600 11,630
TOTAL DIRECT COST:	\$	926,930	\$	964,740	\$	943,830
PROGRAM REVENUES:	\$	290,440	\$	290,440	\$	290,440
WORK MEASURES: - Intersection improvements - Pedestrian improvements		18		20 6		20 7
 Reports/Plans reviewed Signal timing revisions Traffic investigations Training programs for advanced modeling equipment 		410 240 350 3		550 255 400 8		630 260 450 8
 Wiring diagrams developed, reviewed, and updated 		75		50		80
- Prepare channelization drawings		9		10		8

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 31, 70, 90, 95,101,103

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Traffic Signal Maintenance

PURPOSE:

To provide traffic signal maintenance and construction support.

1997 PERFORMANCES:

 Performed technical advisory, inspection and installation on traffic control installations, including support to consultants, contractors, Alaska DOT/PF and Municipal Engineering and Construction to ensure good workmanship and compliance with Municipal standards.

 Maintained ADOT and Municipal traffic signal intersections and flasher systems in the Anchorage Bowl, Eagle River and Girdwood to a safe and efficient service level in order to protect public safety and ensure

good operating transportation systems.

- Installed new traffic equipment and interconnect in the Anchorage Bowl and Eagle River for timing upgrades as part of Intermodal Surface Transportation Efficiency Act (ISTEA).

- Provided technical support to ADOT for maintenance of the signals on the

Kenai Peninsula and in the Mat-Su valley.

1998 PERFORMANCE OBJECTIVES:

 Install new traffic equipment and interconnect in the Anchorage Bowl and Eagle River for timing upgrades as part of Intermodal Surface Transportation Efficiency Act (ISTEA).

 Conduct technical advisory inspection and installation on traffic control installations, including support to consultants, contractors, Municipal Engineering and Construction, and Alaska DOT/PF to ensure good workmanship and compliance with Municipal standards.

- Furnish technical support to ADOT for maintenance of the signals in the

Mat-Su Valley and on the Kenai Peninsula.

 Oversee and maintain ADOT and Municipal traffic signal intersections and flasher systems in the Anchorage Bowl, Eagle River and Girdwood at a safe and efficient service level to support public safety and ensure effective operating transportation systems.

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Traffic Signal Maintenance RESOURCES:

KESUUN	(したろ:											
			1996 FT 9	PT	T	199 FT		PΤ	SED	1998 FT	PT	GET T
F	PERSONNEL:			1	0	9		0	1	9	0	1
		PERSONAL SERVICES SUPPLIES OTHER SERVICES CAPITAL OUTLAY	\$	17,	160 100 560 200	\$	ġ	56,	000 960 660 0	\$		400 130 660 0
T	TOTAL	DIRECT COST:	\$	989,	020	\$	1,0	000,	620	\$	978,	190
F	PROGRA	M REVENUES:	\$	678,	910	\$	6	578,	910	\$	678,	910
- 5	WORK MEASURES: - Signals/flashers maintained		•		293				297			297
- S		lled maintenance		2,	800			3,	200		3,	300
- L		eduled maintenance		1,	800			2,	025		2,	100
- P		ts inspected			77				70			70
- E	Emerge	ency repair me hours			434				450			500

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 30, 69, 94

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Communications

PURPOSE:

Provide reliable radio communications for directing and dispatching public safety services and general government workforces.

1997 PERFORMANCES:

 Provided maintenance support and general government radio inventory for all Municipal radio systems.

- Maintained microwave and radio sites which support general government and public safety radio systems.

- Implemented and maintained all Municipal public safety trunked radio systems.

- Maintained and supported all radio system upgrades for the Anchorage Police Department, Anchorage Fire Department, Department of Health & Human Services, the Anchorage School District, and the Office of Emergency Management.
- Maintained and supported dispatch centers used by public safety agencies.
- Facilitated FCC license applications and upgrades for general government agencies.
- Responded to all requests for radio repair services from general government agencies.

- Support and maintain dispatch centers used by public safety agencies.
- Oversee and maintain all radio system upgrades for the Anchorage Police Department, Anchorage Fire Department, Department of Health & Human Services, the Office of Emergency Management, and the Anchorage School District.
- Maintain radio and microwave sites which support general government and public safety radio systems.
- Respond to all requests for radio repair services from general government agencies.
- Supply and maintain all Municipal public safety trunked radio systems.
- Provide maintenance support and general government radio inventory for all Municipal radio systems.
- Facilitate FCC license applications and upgrades for general government users.

DIVISION: TRAFFIC ENGINEERING DEPARTMENT: PUBLIC WORKS PROGRAM: Communications RESOURCES: 1997 REVISED 1998 BUDGET 1996 REVISED FT PΤ Τ FT PT Τ PT FT Т 0 10 0 0 0 9 0 0 10 PERSONNEL: 774,400 876,370 854,590 PERSONAL SERVICES \$ 65,990 66,080 52,670 **SUPPLIES** 29,300 29,760 19,300 OTHER SERVICES 11,760 0 CAPITAL OUTLAY 8,450 962,190 854,820 \$ 971,660 \$ TOTAL DIRECT COST: \$ WORK MEASURES:

- Requests for service

- Unscheduled maintenance

- Scheduled maintenance

- Radio units installed, removed or repaired

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 67, 79, 86, 87,109

5,200

3,600

1,200

400

6,288

4,003

1,800

500

6,217

3,973

1,800

444

DEPARTMENT: PUBLIC WORKS DIVISION: TRAFFIC ENGINEERING

PROGRAM: Paint & Signs

PURPOSE:

To manufacture, install and maintain all traffic control signing areawide for the Municipality and apply traffic control pavement markings within the right-of-way.

1997 PERFORMANCES:

- Maintained, manufactured, and installed traffic control signs areawide within the Municipality of Anchorage roadway system.

 Painted and maintained all traffic markings within ARDSA for the street network to include school and pedestrian crosswalks maintained by the Municipality of Anchorage.

- Provided and maintained signing for street identification, transit stops, motorist regulation/information, and special need identification.

1998 PERFORMANCE OBJECTIVES:

 Supply and maintain signing for street identification, motorist and pedestrian regulation/information, transit stops, and special need identification.

- Manufacture, install and maintain traffic control signs areawide within the Municipality of Anchorage roadway system.

 Paint and maintain all traffic markings within ARDSA for the street network to include pedestrian and school crosswalks maintained by the Municipality of Anchorage.

RESOURCES:

	1996 REVISED			1997 REVISED			1998 BUDGET		
	FT	PT	T	FT	PT	Т	FT	PT T	
PERSONNEL:	7	0	4	7	0	4	8	0 7	
PERSONAL SERVICES SUPPLIES OTHER SERVICES	\$	627, 141, 3,		\$	182	,590 ,510 ,850	\$	738,820 254,800 4,400	
TOTAL DIRECT COST:	\$	772,	940	\$	844	,950	\$	998,020	
PROGRAM REVENUES:	\$	88,	700	\$	88,	,700	\$	88,700	
WORK MEASURES: - Signs manufactured - Locations of signs and posts maintained			700 750			,500 ,200		7,700 8,000	
- Crosswalks painted - Crosswalks painted - Turn pocket painting - Striping (lane miles) - Dual turns painted - Misc. Painting (hours)			960 440 200 80 300			970 441 500 80 350		970 740 600 102 400	

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 32, 71, 88, 89,102

DEPARTMENT: PUBLIC WORKS

DIVISION: CONSTRUCTION

PROGRAM: Debt Service

PURPOSE:

To provide for principal and interest on departmental bonded indebtedness.

1997 PERFORMANCES:

- Paid interest and principal due on outstanding Public Works general obligation bonds.

- Provided contribution for non-taxable city service area special assessments.

1998 PERFORMANCE OBJECTIVES:

- Pay interest and principal due on outstanding Public Works general obligation bonds.

- Provide contribution for non-taxable city service area special assessments

RESOURCES:

	1996 REVISED	1997 REVISED	1998 BUDGET
	FT PT T	FT PT T	FT PT T
PERSONNEL:	0 0 0	0 0 0	0 0 0
DEBT SERVICE	19,659,720	20,878,110	21,732,020
TOTAL DIRECT COST:	\$19,659,720	\$20,878,110	\$21,732,020
PROGRAM REVENUES:	\$ 601,350	\$ 634,560	\$ 634,560

128 SERVICE LEVELS ARE FUNDED FOR THE DEPARTMENT. THIS PROGRAM HAS LEVELS: 1, 2, 3, 4