MUNICIPALITY OF ANCHORAGE — CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Program Category
Solid Waste

POLICY GOALS

A goal of the Municipality as stated in the <u>Comprehensive Development Plan</u> is to insure that the natural environment is enhanced, maintained and protected by establishing high quality standards for the protection of soil, vegetation, air, water, sound and sight with appropriate surveillance and enforcement of these standards. A specific objective of this goal is to encourage the recycling of glass, wood, metal and paper.

The goal of the Solid Waste Program is to provide improved, efficient solid waste services to the citizenry of the Municipality by implementing solid waste management systems identified in the adopted Solid Waste Management Master Plan. This will be accomplished by developing and implementing viable programs designed to inform the citizenry as to the magnitude of the existing and projected solid waste problems and the means of providing them with environmentally safe, efficient and economical solid waste storage, collection, transport, processing, recovery and disposal.

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

In the Anchorage Solid Waste Disposal Service Area two major projects including; planning, acquiring and designing a new disposal site to replace the existing Municipal landfill upon completion in 1986 and continued analysis of using refuse derived fuel as a fossil fuel supplement in one of the area's heating power plants will be undertaken. Acquisition of a new disposal site will insure that the natural environment is enhanced and be consistent with environmental standards addressed in the Comprehensive Development Plan as well as meeting State and Federal standards relating to land disposal of solid wastes. The design and construction of a resource recovery facility will reduce the lands consumed for waste disposal purposes, provide in the form of refuse derived fuel an alternative to fossil fuels consumed and recover valuable materials contained in the waste stream for reuse. These too are consistent with goals and objectives presented in the Comprehensive Development Plan.

A major emphasis will be placed on increasing the efficiency of refuse collection within the City Service Area by reducing equipment downtime through viable equipment replacement schedules and optimization of collection equipment and personnel through efficient routing.

PRIORITY CRITERIA

- 1. Projects and acquisitions which improve efficiencies or at least maintain the existing level of service shall receive the highest ranking.
- 2. Acquisitions which must be provided as a result of increasing population and development shall be ranked next.
- 3. Projects and acquisitions which explore alternative means of providing solid waste service shall be ranked next.

Department		
Public	Works	
Project Cate		
Refuse	Collection	

			Refuse Collection
EXIST	TING CAPI	TAL IMPR	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Warm Storage Building (7751)	854	0	Construct a 14,080 square foot equipment warm storage building at shredder plant site to house refuse collection vehicles and solid waste administrative offices. Project delayed until legal problem regarding acceptance of shredding plant from design and building contractor resolved. Project to be funded by revenue bond.
Vehicles	326	326	Two of the three 31 cubic yard front load refuse trucks ordered (\$187,810). One 25 cubic yard rear loader will not be replaced. Five satellite vehicles will be purchased to replace existing units instead. Estimate costs (\$40,000).
Refuse Containers	55	55	Three cubic yard containers. Will not be purchased because current inventory sufficient to maintain projected 1980 demand.
Furniture & Office Equipment	2	2	Miscellaneous office equipment. On schedule.

MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT-UTILITY: PUBLIC WORKS		FROJE	CT CATEGOR	Y: REFUSE	COLLECTIO	N			
,		UOHT	SANDS OF D	OLLARS			FUTURE	PRIOR	TOTAL
	1981	1982	1983	1984	1985	1986	PROJECT COST	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS									has one wir eve ton one all ton let
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	407	439	482	377	333	642	2,680		
INTERFUND CHARGES	6	6	6	5	5	8	36		
OTHER	0	0	0	0	0	0	0		
TOTAL	413	445	488	382	338	650	2,716	0	2,716
***************************************			:=======		: = = = = = = = = = = = = = = = = = = =	:	TOTAL	REIMBUR	HON-REI
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLI
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	413	445	488	382	338	650	2,716		
OTHER	0	0	0	0	0	0	0		
TOTAL	413	445	488	382	338	650	2,716	0	2,716

THIS CATEGORY CAUSES NO SIGNIFICANT INCREASE IN TAX SUPPORTED OPERATING COSTS

Department Public Works				Account Code 0561-7751 Project Catego					
Public Works Program Category Solid Waste	I		TOTAL DDG	Refuse Co	llection		BONDS		PTATE OF
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ G.O. ☐ REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
				THOUS	ANDS OF DO	LLARS			
Mobile Equipment Replacement Refuse Containers	387 26	416 29	457 31	348 34	300 38	609 41		2,517 199	
		-							
								Table and the state of the stat	
							STANOAUS COMPANY		
								-	
							The state of the s		
TOTALS	413	445	488	382	338	650		2,716	

MUNICIPALITY OF ANCHORAGE - CIP - 5 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Account Code 0561-7751
Project Category Refuse Collection
SUMMARY OF PROJECT SCOPE
Replacement of 31 cubic yard front load, 25 cubic yard rear load and satellite refuse collection vehicles used within the City Service Area. Vehicles replaced of four and five year schedules. Vehicle costs recouped through user charges.
Fifty, 3 cubic yard front loading containers purchases each year for new services and worn out existing units. Containers rented to customers.

MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT-UTILITY: FUBLIC WORKS		PROJE	CT CATEGOR	RY: SOLID	WASTE DISP	OSAL			
		THOUSANDS OF DOLLARS					FUTURE	PRIOR	TOTAL
		,					PROJECT		PROJECT
	1981	1982	1983	1984	1985	1986	COST	APPROP	COST
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	144	0	0	0	0	144	•	
LAND AND R.O.W.	0	0	0	4,400	0		4,400		
CONSTRUCTION	61	2,519	0		0	0	2,815		
EQUIPMENT	69	1,633	108	382	384	0	2,576		
INTERFUND CHARGES	10	214	2	136	6	0	368		
OTHER	. 0	0	0	0	0	0	0		
TOTAL	140	4,510	110	5,153	390	0	10,303	0	10,303
	**===========		202222222	=========			TOTAL	REIMBUR	NON-REIM
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	1,679	0	4,766	0	0	6,445	0	
REVENUE BONDS	0	Ó	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	2,518	0	0	0	0	2,518	2,518	
CONTRIBUTIONS	17	, O	0	0	0	0	17		
OPERATING REV	123	313	110	387	390	0	1,323		
OTHER	0	0	0	0	0	0	0		
TOTAL	140	4,510	110	5,153	390	0	10,303	2,518	7,785
			=======================================	=				,	
OPERATING AND MAINTENANCE								NG BUDGET	
COST ESTINATE								JOR IMPACT	rs .
OPERATING EXPENDITURES	11	24	43		413		772	0	
OPERATING REVENUES	0	0	0	1,933	2,126	2,338		0	
RECYCLED MATERIAL SALES								0	
arm and and the program and the program and the program and the state an								0	
NET OPERATING COST	11	24	43	(1,597)	(1,713)	(1,862)		0	

Department Public Works Program Category Solid Waste				Account Code 0563-7721 Project Catego Solid Was	ory ste Disposa	al			
PROJECT TITLE	1981	1982	TOTAL PRO	0JECT COST 1984	1985	1986	BONDS G.O. REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
PROJECT TITLE				<u> </u>	ANDS OF DO	LLARS	1		
Anchorage Disposal Site Equipment Replacement New Equipment Resource Recovery Facility	13 58	313 4,197	110	4,766 168 219	258 132		4,766 1,679	752 519	2,518
Landfill Fencing Shredder Plant Canopy	35 34					t		35 34	
TOTALS	140	4,510	110	5,153	390		6,445	1,340	2,518

Department Public Works		Account Code 0563-7721				
Program Category Solid Waste		Project Category Solid Waste Disposal				
PROJECT TITLE		SUMMARY OF PROJECT SCOPE				
Anchorage Disposal Site		t of new land disposal site for deposition of area's on of the 15th Avenue landfill.				
Equipment Replacement	Replacement of existing tracessing and disposal of solution plant and light pickups.	ansportation and heavy equipment utilized in the pro- lid wastes. Includes dozer, loader, compactor, light				
New Equipment	Acquisition of two additions in shredding operations, and	nal transport tractors and one 65 cubic yard trailer used d an elevating scraper for landfill operations.				
Resource Recovery Facility	Construct modifications to shredding plant to allow the production of derived fuel which can be utilized for substitution of fossil fuels be power generation.					
Landfill Fencing		ar feet of chain link fencing along 15th Avenue and vide visual barrier and help retain windblown litter from site.				
Shredding Plant Private Vehicle Canopy	Construct 12 x 180 feet car shredding plant in order to snow.	nopy over area where private vehicles unload refuse at o protect individuals and vehicles from falling ice and				
		:				

Department Public Works			
Project Category Chugiak/Eagle	River	Disposal	

			Chugiak/Eagle River Disposal
EX	ISTING CAPI	TAL IMPE	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Transfer Station (7741)	550.	300.	Facility design completed. Awaiting decision by Planning and Zoning Commission for conditional use permit to construct facility on proposed sit Original CIB funded by 300,000 general obligation bond. Additional funding contingent upon grant funded by State of Alaska.
		The state of the s	
	MANAGEMENT AND		

MUNICIPALITY OF ANCHORAGE — CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Department
Public Works
Program Category
Anchorage Roads and Drainage

POLICY GOALS

Comprehensive Development Plan, Official Streets and Highways Plan, Transportation Improvement System and Breakthrough Action Plan:

- Goals To establish an efficient transportation system to accommodate the public needs, serving both external and internal needs with a minimum negative impact on the community; provide a transportation network plan to move people and goods from one point to another while optimizing time, cost and safety factors with the ultimate aim of serving the citizens of Anchorage; to help provide the Anchorage area with a comprehensive, modern and efficient transportation system.
- Objectives Improving the safety and capacity of the existing street and highway system in areas now developed while minimizing the use of additional land.

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

The goal of the Public Works Department for Street Improvements during the next six years is construct or improve those major arterial and collector streets within the Municipality with the highest priority according to the need and service for the majority of the community and at the same time, construct and improve as many residential streets as is feasible according to the request of the public.

This goal will be achieved in the CIP with the scheduling of several major and minor arterial and collector street projects and anticipation of public request for residential Road Improvement Districts in each year.

PRIORITY CRITERIA

The priority of street improvements have been established on the basis of the following criteria:

- 1. Mayor's policy guidelines
- 2. The overall development objectives as stated on the Comprehensive Development Plan, Official Streets and Highway Plan, Breakthrough Action Plan, community groups, private development, citizen requests and complaints.

MUNICIPALITY OF ANCHORAGE — CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

	Department Public Wor	rks			
l	Program Categor	γ			
ı	Anchorage	Roads	and	Drainage	

POLICY GOALS

Providing for the systematic extension of the present street and highway system to serve newly developing areas.

Reduce the impact of strip commercial by proper street design, and control of access points.

Planning and designing streets and highways to minimize the negative impact on adjacent land uses.

Accommodate the Public needs for the next decade and beyond.

Ensure orderly land use to protect and maintain the environment while allowing people the flexibility to move around easily and comfortably.

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

PRIORITY CRITERIA

- 3. Consideration of the overall need of the community for the improvement with emphasis on the efficiency of the project to alleviate present inadequacies in the transportation system within the community and improve the safety and capacity of the existing streets and highways.
- 4. The feasibility of designing and constructing the proposed improvements within the established time frame through use of existing Municipal resources and consulting engineers, availability of funds, grants and reimbursements, and the relationship of the improvement to the overall benefit of the community.
- 5. The relationship between projects with respect to design, location, timing and activities involved.

Department	
Public Works	
Project Category Road Improvements	

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR								
Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS						
650.0	350.0	Construction completed in 1979.						
700.0	700.0	Property acquired. Relocation costs continuing.						
2100.0	1467.0	Remaining funds available in SA 35 for Anticipated RID's from prior years (1976-77) CIB. 577.0 Closed Projects Funded (56.0) Budget Revision						
250.0		Arterial and collector reimbursements from prior years (1977) CIB.						
110.0	60.0	55.0 Closed Projects Funded						
100.0	-0-	Remaining funds available in SA 35 for State Highway project reimbursements from prior years (1977) CIB.						
60.0	60.0	Construction completed in 1979.						
215.0	208.0	Projects completed.						
222.0	121.0	Project completed or under contract. 101.0 Closed Projects Funded.						
670.0	100.0	Design completed, project awarded for construction in 1980.						
	Original CIB Cost Est. 650.0 700.0 2100.0 110.0 100.0 215.0	Original CIB Current Funding 650.0 350.0 700.0 700.0 2100.0 1467.0 110.0 60.0 100.0 -0- 60.0 60.0 215.0 208.0						

Department
Public Works
Project Category
Road Improvements

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR							
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS				
Commercial - Post to Taylor 76/C7A 77/C7A	1720.0	-0-	Project rescheduled in 1980 CIB.				
Anticipated RID's 7350 77/C7R718	1630.0	184.0	Remaining funds available in City SA for anticipated RID's from prior years (1977) CIB. 41.0 Closed Projects Funded (156.0) Budget Revision				
Subdivision Arterial and Collector Streets 77/C7R626	250.0	-0-	These funds cover outstanding reimbursible agreements. (75.0) Budget Revision				
State Highway Projects 77/C8H	100.0	-0-	These funds cover outstanding State reimbursible agreements.				
Subdivision Agreements - Streets 71-76/C9R601 through C9R625	1109.0	563.0	These funds cover outstanding reimbursible subdivision agreements.				
Fireweed - Arctic to Spenard 75/C7A709 270.0 79/M 270.0	540.0	270.0	Design underway, advertisement pending completion of right-of-way acquisition and resolution of utility relocation.				
36th - "A" Street to Old Seward Highway (78-1)/(M1A805)	1115.0	1115.0	Design completed, anticipated advertisement for construction in 1980.				
Mt. View Drive - Commercial Drive to Bragaw (78-2)/(M1A806)	1090.0	1090.0	Design completed, advertisement pending completion of right-of-way acquisition.				
36th - Old & New Seward Highway Intersections M1A807	-0-	1100.0	Construction completed in 1979. 1100.0 Budget Revision				
	ı	1					

Department	
Public Works	
Project Category Road Improvements	

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Anticipated RID's 7655 78/M1R801	2200.0	2025.0	Remaining funds available in ARDSA for Anticipated RID's from prior years (1978) CIB. 25.0 Closed Projects Funded (150.0) Budget Revision
Arctic Blvd. Campbell Creek Bridge 78/M1R827	940.0	980.0	Construction completed in 1979. 40.0 Budget Revision
40th Avenue Road Improvement 7655 78/M1R832	-0-	150.0	Construction completed in 1979. 150.0 Budget Revision
Subdivision Reimbursements 7655 78/M2A801	300.0	-0-	Project closed. (198.0) Budget Revision (102.0) Budget Revision
State Highway Project Reim- bursements 7655 78/M2H801	100.0	150.0	Remaining funds available in ARDSA for State Highway project reimbursements from prior years (1978) CIB. 50.0 Budget Revision
Pedestrian Overpass 15th and Medfra 7655 78/M3C801	240.0	240.0	Projected deleted by Assembly action.
Street Reconstruction 7655 78/M3P801	1000.0	-0-	Remaining funds available in ARDSA for street reconstruction from prior years (1978) CIB 26.0 Closed Projects Funded (950.0) Budget Revision (23.6) Budget Revision
36th - "A" Street to Arctic 79/M91A08	962.0	962.0	Design completed, anticipated advertisement for construction in 1980.
Anticipated RID's 79/M91R01	3390.0	1950.0	Remaining Funds available in ARDSA for anticipated RID's when approved.

Department
Public Works
Project Category
Road Improvements

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR Original **Total** CIB Current PROJECT TITLE/COST CENTER EXPLANATION/STATUS Cost Est. Funding Remaining funds available in ARDSA for reimbursement. Subdivision Arterial and 540.0 -0-Collector Reimbursement 79/M92A--Eagle River/Chugiak LSR&T 176.0 -0-Approved funds for 1979. 79/M93T--125.1 Closed Projects. Hillside - Girdwood LSR&T 257.5 267.9 Approved funds for 1979. 79/M93T01 18.4 Budget Revision 78/M3T801 Commercial Drive - 3rd 2622.0 20.0 Design by consultant underway pending approval of agreement. Ave. to Mt. View Drive 80/M01A10 Anticipated RID's 3800.0 -0-Remaining Funds available in ARDSA for anticipated RID's when approved. 807 Subdivision Reimbursement 555.0 -0-Remaining Funds available in ARDSA for reimbursement. Arterial and Collector Streets 80/ Eagle River-Chugiak LSR&T 106.0 -0-Projects unassigned. 80/ Hillside-Girdwood LSR&T 144.0 -0-Projects unassigned. 807 Old Seward Highway-44th to 1344.0 20.0 Design by consultant underway pending approval of agreement. International 80/M01A09 1172.0 Northwood-83rd to Design by consultant underway pending approval of agreement. Strawberry 80/M01A11

Department	
Public Works	
Project Category Road Improvements	
nood improvemento	

			Road improvements
EXI	STING CAPI	TAL IMPE	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Providence/University Drive - Lake Otis to Bragaw Extension 80/	2857.0	-0-	Start of project pending funding by state legislative grant.
Juneau - 3rd to 4th Avenue 80/	225.0	-0-	Start of project pending funding by state legislative grant.
		and the state of t	
-		The statement of the st	
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MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT-UTILITY: PUBLIC	WORKS	PROJE	ECT CATEGO	RY: ROAD	IMPROVEMEN	TS			
		IOHT	JSANDS OF I	DOLLARS	The day want had the want had the feet food had.	and the last the heat transfer the No. 144 to	FUTURE	PRIOR	TOTAL
	1981	1982	1983	1984	1985	1986	PROJECT COST	YEARS APPROP	PROJECT COST
								m us he was as us so so we	
CAPITAL INVESTMENT COSTS PLANNING AND DESIGN	280	458	323	823	768	٨	2,651		
LAND AND R.O.W.	100	738		023 252		0 1,183			
CONSTRUCTION		10,452	11,956			•	•		
EQUIPMENT	7,363	0	0		14,510 0	15,186 0	71,322 0		
INTERFUND CHARGES	2,775		4,638				-		
OTHER	2,773 591	4,142 597				5,981			
UINEK	371 	37/		1,094	811	0	3,760		
TOTAL	11,131	16,387	17,594	18,428	21,485	22,350	107,374	0	107,374
		.=======:				========	TOTAL	REIMBUR	non-reji
SOURCE OF FUNDS							FUNDS	SABLES	BURSABL
G.O. BONDS AUTH							1 1011 25	W CAN be her to	DONORDE
G.O. BONDS UNAUTH.	8,325	13,836	12,705	14,246	16,729	14,950	80,790	0	
REVENUE BONDS	\ /************************************	0	0	0	0	0	0	14	
FEDERAL GRANT	0	ŏ	ō	ō	0	0	Ö	0	
STATE GRANT	2,804	_	4,889	-	-	7,400		26,584	
CONTRIBUTIONS	0	0	0	0	0	, ,,,,,	0	20,001	
OPERATING REV	0	0	0	0	0	ŏ	Ö		
OTHER	Ö	Ô	Õ	0	Ö	0	ō		
TOTAL	11 171	16,387		10 420	21 405	22,350	107_374	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	80,790
10116	.======================================		========	10,420	21,400	22,330	=======================================	26,584	80,770
OPERATING AND MAINTENANCE								NG BUDGET	
COST ESTIMATE								JOR IMPAC	TS
OPERATING EXPENDITURES	0	10	69	91	111	195	743	0	
OPERATING REVENUES	0	1	1	1	2	3	1	0	
STATE SHARED REVENUE								0	
							i	0	
NET OPERATING COST	0	10	86	89	109	192	1	Ď	

Department Public Works				Account Cod	044.	1-7655			
Program Category Anchorage Roads & Drai	lnage			Project Categ	ory Roa	d Improve			
		1	TOTAL PRO	DJECT COST	1		BONDS XX G.O.	OTHER LOCAL	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ REV	LOCAL	FUNDS
				THOUS	SANDS OF DO	LLARS			
Misc. Street Improvements (1981-1986)	4781	5349	5891	6483	7132	7850	37,486		
Eagle River-Chugiak Rd. Improvements	110								110
Hillside-Girdwood Rd. Improvements	149								149
Mt. View - Bragaw to McCarry Arctic Blvd 44th to International Pine Street - 6th to Glenn Hwy. Buttress Haul Rd Post Rd.	1369 1228 948	**************************************					1,369 1,228 948		238
to Commercial									
TOTALS									

MUNICIPALITY OF ANCHORAGE - CIP · 5 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department Public Works	Account Code 0441-7655								
Program Category Anchorage Roads & Draina	Project Category Road Improvements								
PROJECT TITLE	SUMMARY OF PROJECT SCOPE								
Miscellaneous Street Improvements (1981-1986)	Provides funds for the construction of special assessment district streets and to reimburse private developers for construction of subdivision street improvements, where such streets are designated as collectors or arterials by the Official Streets and Highways Plan.								
Eagle River-Chugiak Misc.Rd. Imp.	This is a project within the adopted LSR&T program funded by the State. This will provide minimum standard road improvements outside the established service areas in the Eagle River-Chugiak area.								
Hillside-Girdwood Misc.Rd.Imp.	This is a project within the adopted LSR&T program funded by the State. This will provide minimum standard road improvements outside the established service area in the Hillside-Girdwood area.								
Mt.View DrBragaw to McCarry	Construct to collector standards to provide for current and projected traffic levels.								
Arctic - 44th to International	Construct four-lane street to arterial standards to provide for projected increase in traffic level.								
Pine St6th Ave. to Glenn Hwy.	Construct to collector standards, completing collector street from DeBarr Road to the Glenn Highway.								
Buttress Haul Road - Post Rd to Commercial Dr.	Construct 30 foot wide strip pavement on the existing road surface.								

Department Public Works				Account Code	044	1-7655			
Program Category Anchorage Roads & Dr	ainage			Project Catego	ry Roa	ıd Improv			T
			TOTAL PR	DJECT COST			BONDS XXI G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ REV	LOCAL	FUNDS
			***************************************	THOUS	SANDS OF DO	LLARS		r	T
Downtown Alley Paving (1981-1986)	119	130	143	157	174	190			913
Subdivision Reconstruction (1981-1983)	1184	1303	1434						3921 ~
E. 68th - Lake Otis Pkwy. to Askeland	785								785
W. 88th - Arlene to Dewberry	221					<i>*</i>			221
Turpin Rd - DeBarr to Glenn Hwy.		2588					2588		
36th Ave Arctic to Spenard	:	1559		The second secon			1559		
Patterson-DeBarr to E. 6th Ave.	A CONTRACTOR OF THE CONTRACTOR	1576					1576		
Denali St 36th Ave. to 39th Ave.		524		and the state of t			524		
			-	ļ					
	- Control of the Cont								
							ex en month of the control of the co		
		Pro-Proportion of the Proportion of the Proporti							
							Zangota da propriesto		
TOTALS			Market Company						

MUNICIPALITY OF ANCHORAGE - CIP - 5 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

	CAPITAL IMPROVEMENT PRO								
Department Public Works		Account Code 0441-7655							
Program Category Anchorage Roads & Dr	ainage	Project Category Road Improvements							
PROJECT TITLE		SUMMARY OF PROJECT SCOPE							
Downtown Alley Paving (1981-1986)	Pave alleys, generally in the C.B.D. which are presently gravel and heavily used.								
Subdivision Reconstruction (1981-1983)	1 -	of portions of streets and drainage, and 1" asphalt as of various subdivisions.							
E. 68th AveLake Otis to Askeland	Construct to collector s	tandards, with storm drainage.							
W. 88th AveArlene to Dewberry		treet standards to complete the paving of 88th Ave. between wood and to serve Dimond/Mears Jr.Sr. High School and l.							
Turpin-DeBarr to Glenn Hwy	Construct to collector s future traffic levels.	tandards with signalization at DeBarr for anticipated							
36th AveArctic to Spenard		ial standards providing capacity for increased traffic ents. Major ROW acquisitions are required on the North							
Patterson - DeBarr to E. 6th	Construct to collector s levels.	tandards to provide for projected increase in traffic							
Denali St 36th Ave. to 39th Ave.	Construct to collector s provide needed access to	tandards to provide for future traffic demands and the ATU complex.							

Department Public Works				Account Code 0441-7655							
Program Category Amhorage Roads & l	Orainage			Project Category Road Improvements							
	TOTAL PR			OJECT COST			BONDS XX G.O.	OTHER	STATE OR FEDERAL		
PROJECT TITLE	1981	1982	1983	1984	1985	1986	REV	LOCAL	FUNDS		
	THOUSANDS OF DOLLARS										
16th Ave "C" St. to Gambell St.		817							817		
Girdwood Cont. Access - Alyeska Hwy to the Container Site		34							34		
Artillery Rd - Glenn Hwy. Over- pass to Sewage Treatment Plant		71							71.		
Arctic Blvd Raspberry to Dimond		2,240					2,240				
6th Ave Pine St. to E. Boundry Mellowoods Subdivision		196							196		
Wisconsin - Northern Lights to 44th Ave.			2580				2580				
Providence - University to Northern Lights			1453				1453				
Northwood Dr 88th Ave. to Dimond			5561				2781		2780		
Northwood Dr 83rd Ave. to Strawberry			532						532		
		And a commence of the commence									
TOTALS											

Department Public Works	AND THE PROPERTY OF THE PROPER	Account Code 0441-7655					
Program Category Anchorage Roads & Dra	inage	Project Category Road Improvements					
PROJECT TITLE	SUMMARY OF PROJECT SCOPE						
l6th Avenue - "C" to Cambell	Complete reconstruction t	o accommodate Mulcahy Park traffic.					
Girdwood Container Site Access Road	Construct strip paving over existing road bed.						
Artillery Road - Glenn Hwy to Sewer Treatment Plant	Construct strip paving ov	er existing road bed.					
Arctic Blvd Raspberry to Dimond	Construct to minor arteri level between Raspberry Extension by State.	al standards to provide for anticipated future traffic and Dimond subsequent to development of Minnesota					
East 6th Ave., Pine St. to East Boundry Mellowood Subdivision	Construct street improvem Jack Park to match existi	ents along the south $1/2$ of 6th Avenue adjacent to Russian ng paving on north $1/2$.					
Wisconsin - Northern Lights to 44th Ave.	Construct to collector st	andards to provide for projected increase in traffic level					
Providence - University to Northern Lights		ue from University Drive to Northern Lights Blvd. to rds providing for future traffic levels.					
Northwood Dr 88th to Dimond Blvd.	600 feet of which will be	1,500 feet of street improvementto arterial standards, a bridge over Campbell Creek. The bridge will accommodat affic adjacent to the creek.					
Northwood - 83rd Ave. to Strawberry	Construct to arterial sta	ndards on a previously constructed gravel base.					

Department Public Works				Account Code	044	1-7655			
Program Category Anchorage Roads &	Drainage			Project Catego	ry Roa	d Improve			
			TOTAL PRO	JECT COST			BONDS G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	REV	LOCAL	FUND\$
				THOUS	ANDS OF DO	LLARS			
Strawberry - Jewel Lake Rd to Arlene				1563			782		781
Baxter - Tudor to 16th Avenue				5024			2512		2512
Mt. View Drive - E. 5th to Commercial				2242			2242		
Patterson - Northern Lights Blvd. to Tudor				1463			731		732
Denali St 39th Avenue to Tudor Rd.				1495			1495		
E. 6th Ave Patterson to Cherry'Street					4219		4219		
McRae Rd Spenard to Northwood					759		759	And the state of t	
Collins Way - Jewel Lake Rd. to 64th Ave.					3147		3147		
Victor Rd Dimond to 100th Ave.					1473		1473		
							A CONTRACTOR OF THE PROPERTY O		
				A CONTRACTOR OF THE PROPERTY O	The state of the s		The state of the s		
TOTALS									

Department Public Works		Account Code 0441-7655					
Program Category Anchorage Roads & Dra	inage	Project Category Road Improvements					
PROJECT TITLE	SUMMARY OF PROJECT SCOPE						
Strawberry - Jewel Lake Road to Arlene	Extension will provide imp	ewel Lake Road to Arlene. Future extension to Minnesota roved traffic flow patterns to and from the Sand Lake					
Baxter - Tudor to 16th Avenue		tor standards, providing capacity for projected increase					
Mt. View Dr E. 5th to Commercial	projected traffic levels.	undards to provide adequate capacity for current and					
Patterson - Northern Lights Blvd. to Tudor	Construct to collector sta	andards to provide for projected increase in traffic					
Denali St 39th Avenue to Tudor Road		andards to provide for further traffic demands with ad. This improvement will complete the extension of ad.					
E. 6th Ave Patterson to Cherry Street	Construct two-lane street increase in traffic levels	to collector standards to provide for projected					
McRae Rd Spenard to Northwood	Construct McRae Road to tw increase in traffic levels	yo-lane collector standards to provide for projected					
Collins Way - Jewel Lake Road to 64th Ave.	Construct to two-lane coll traffic levels.	Lector standards to provide for projected increase in					
Victor Road - Dimond to 100th Ave.	Construct to four-lane art in traffic levels.	cerial standards to provide for projected increase					

Department Public Works			Account Code 0441-7655						
Program Category Anchorage Roads & Di	rainage			Project Catego	ry Road In	nprovemen		1	т
	TOTAL PF		TOTAL PRO	JECT COST			BONDS G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ REV	LOCAL	FUNDS
				THOUS	ANDS OF DO	LLARS	1	T	1
Lake Otis Parkway - Abbott Rd to O'Malley Rd.					4582		And the Control of th		4582
Raspberry Rd "C" St. to intersection with DOT improvements	ಳ					4118	4118		
Northwood Dr Strawberry to Raspberry				and the second s		2982	2982		que que la constanta de la con
Lake Otis Parkway - O'Malley to Huffman				- Additional and the second		5040	:		5040
100th Ave Victor Road to Camdem Bay Dr.						2170			2170
ø		**************************************							
' TOTALS	11,131	16,387	17,594	18,428	21,485	22,350	80,792		26,582

Department Public Works	ANNOUNCEMENT OF THE STATE OF TH	Account Code 0441-7655						
Program Category Anchorage Roads & Dra:	inage	Project Category Road Improvements						
PROJECT TITLE	SUMMARY OF PROJECT SCOPE							
Lake Otis Parkway - Abbott Rd. to O'Malley Rd.	Construct to arterial standards, with storm drainage.							
Raspberry Rd "C" St. to intersection with DOT improvements.	Acquire R.O.W. for 80' width from "C" to approximately 3,340' west for arterial width (80) and construct to arterial standards, with storm drainage.							
Northwood Dr Strawberry to Raspberry	Construct to arterial star	ndards with storm drainage.						
Lake Otis Parkway - O'Malley to Huffman	Construct to arterial star	erial standards with storm drainage.						
100th Ave Victor Road to Camdem Bay Dr.	Upgrade to a four-lane collevels.	llector to provide for projected increase in traffic						
	,							

MUNICIPALITY OF ANCHORAGE — CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Public Works	
Program Category	
Anchorage Roads	and Drainage

POLICY GOALS

Planning storm drainage facilities including trunk drain lines and culverts, as will be required to provide for future development in each drainage basin.

Planning necessary improvements within the community for carrying future increased storm flows.

Integration of existing facilities into an overall drainage program.

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

PRIORITY CRITERIA

- 3. Consideration of the overall need of the community for drainage improvements with emphasis on the efficiency of the project to alleviate present inadequacies for drainage within the drainage basins.
- 4. The feasibility of designing and constructing the proposed improvements within the established time frame through use of existing Municipal resources and consulting engineers, availability of funds, grants and reimbursements and the relationship of the improvement to the overall benefit of the community.
- 5. The relationship between projects with respect to design, location, timing and activities involved.

Department
Public Works
Project Category
Drainage Improvements

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR							
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS				
I System Storm 76/B1S603	130.0	108.0	Project revised and resubmitted in prior years CIB. (22.0) Budget Revision				
Sherwood Acres Storm 77/B2S608	840.0	485.0	Construction completed in 1979. (100.0) Budget Revision				
Misc. Storm Drainage 76-77/B1S609	275.0	6.0	Residual funds from prior years CIB. 133.0 Closed Projects Funded (132.3) Budget Revision				
Subdivision Storm Drain Oversizing 76-77/B4S601	575.0	42.0	Remaining funds available in SA 35 for storm drain oversizing reimbursements from prior years (1976-77) CIB. Funds will be eventually dropped. 218.0 Closed Projects Funded (310.0) Budget Revision				
Muldoon Road Storm 7340 76/B4H601	170.0	170.0	Remaining funds available in SA 35 for State reimbursements for Muldoon Storm from prior years (1976) CIB. Excess funds will be dropped when project reimbursements complete.				
Spenard and Fireweed Storm 7350 75/C7S619	50.0	5.0	Design completed; project awarded for construction in 1979.				
Misc. Storm Drain 77/C7S726	250.0	120.6	Residual funds from prior years CIB. 109.0 Closed Projects Funded				
Subdivision Storm Drain Oversizing 77/C8S701	250.0	-0-	Funds cover outstanding reimbursible agreements.				
Fish Creek Storm 76/B4H6O2	250.0	250.0	Project completed in 1978 with EDA funds.				

Department Public Works	
Project Category Drainage Improvements	

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR						
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS			
Subdivision Agreements - Storm 71-76/C9D602 through C9D619	574.0	431.0	Funds cover outstanding reimbursible agreements.			
Misc. Storm Drain Improve- ments 7655 78/MIP801	500.0	101.0	Remaining funds available in ARDSA for storm drain improvements from prior years (1978) CIB. 149.0 Closed Projects Funded 250.0 Budget Revision			
Muldoon Area Creek Cahanneli- zation Improvement 7655 78/M1P813	70.0	70.0	Project delayed pending further verification of need. ARDSA funds.			
Pine Street Storm Drain - Phase II 78/MIP	500.0	-0-	Project completed in 1978 with City Service Area funds. CIP revision in preparation to utilize this funding for South Glenn Highway Storm, Phase I			
Subdivision Storm Drain Oversizing 7655 78/M2P801	400.0	70.8	Remaining funds available in ARDSA for storm drain oversizing reimbursement from prior years (1978) CIB. (329.2) Budget Revision			
Misc. Storm Improvements 79/M91P01	540.0	840.0	Projects under construction. (300.0) Budget Revision			
Sherwood Acres - Phase II 79/M91P22	290.0	30.0	Design underway; anticipated advertisement for construction in 1980.			
Pine Street Storm Drain - Phase III 79/M91P23	357.0	245.0	Construction completed in 1979.			
Subdivision Storm Oversizing 79/M92P01	513.0	100.0	Remaining funds available in ARDSA for storm drain oversizing reimbursement from prior years (1979) CIB. (300.0) Budget Revision			

Department Public Works Project Category Drainage Improvements

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR						
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS			
Bunnell Street Storm 80/	341	-0-	Project delayed pending formation of a RID in the area.			
Subdivision Storm Oversizing 80/	452	-0-	Remaining funds available in ARDSA for reimbursement.			
Miscellaneous Storm Improvements 80/	451	-0-	Remaining funds available in ARDSA to fund projects.			
Fish Creek Channel Improvements 80/	330	-0-	Approved funds for 1980.			
Lincoln Park Storm 80/M01P27	226	1.0	Approved funds for 1980.			
			•			

MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT-UTILITY: PUBLIC WORKS		PROJE	CT CATEGOR	Y: DRAINA	GE IMPROVE	MENTS			. Capin pulli dale 100 MM 100 MM
	~~~~~~	:======= :UOHT	SANDS OF I	FUTURE	PRIOR	TOTAL			
	1981	1982	1983	1984	1985	1985	PROJECT COST	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	50	50		
CONSTRUCTION	1,897	3,402	1,644	1,689	1,703	1,402	11,737		
EQUIPHENT	0	0	0	0	0	0	0		
INTERFUND CHARGES	860	1,479	734	794	782	506	5,155		
. OTHER	355	290	301	438	461	0	1,845	ده کند مند کند کند مند پی پیرورد	r one was been use hard and man over com-
TOTAL	3,112	5,171	2,679	2,922	2,946	1,958	18,787	0	18,787
	=======================================		=======				TOTAL	REIMBUR	NON-REIM
SOURCE OF FUNDS		,	/				FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	2,012	2,219	2,679	1,891	2,946	1,958	13,704	0	
REVENUE BONDS	. 0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	1,100	2,952	0	1,031	0	0	5,083	5,083	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	3,112	5,171 =========	2,679 =======	2,922	2,946	1,958	18,787	5,083	13,704
OPERATING AND MAINTENANCE								NG BUDGET	
COST ESTIMATE	•							JOR IMPACT	15
OPERATING EXPENDITURES	0	44	147	192	240	313	743	V	
OPERATING REVENUES	0	0	0	0	0	0		v O	
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~								Ō	
NET OPERATING COST	0	44	147	192	240	313		0	

Department Public Works	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	makerin merusakan menungkan mengan menungkan periodikan menungkan dibangkan dibangkan menungkan dibangkan menu		Account Cod	0441-76	55			
Program Category Anchorage Roads and Drainag	ge			Project Categ	^{ory} Drainag	e Improve	ments		
			TOTAL PRO	OJECT COST		T	BONDS XX G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ REV	LOCAL	FUNDS
		o granitar i an ar canton anciona successivo de constitucio de con		THOUS	SANDS OF DO	LLARS		T	<u></u>
Misc. Drainage Improvements	875	709	742	1080	1135	1250	5791		
Patterson Street Storm	508		The state of the s		- Processor - Proc		508	111111111111111111111111111111111111111	
Turpin Street Storm	252	•					252	**************************************	
Nevilla Park Storm	378		***************************************		and the second s		378		
Little Campbell Cr. Channel Imp.	550		*					et e	550
Foothills Trunk	550								550
Industrial Pk International to 36th Storm		1511	The state of the s	\$			1511		
Old Seward Truck		1210							1210
Sherwood Acres Phase III		587	78 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						587
		A SEASON PARTY STATE OF THE SEASON STATE OF TH							
							N. C.		
		A CANADA					**************************************		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
TOTALS					40.00.00.00.00.00.00.00.00.00.00.00.00.0				

Pepartment Public Works	Account Code 0441-7655
Program Category Anchorage Roads & Drainage	Project Category Drainage Improvements
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Misc. Drainage Improvements	Provide funds for constructing miscellaneous drainage improvements and for reimbursement to private developers for their added costs in constructing larger capacity systems to serve lands outside their particular developments.
Patterson Street Storm	Construct storm drain north from DeBarr along Patterson providing drainage on Old Harbor Road and an area south of 11th Avenue and alleviating drainage problems east of Patterson.
Turpin Street Storm	Construct 24" and 18" storm drain north from DeBarr along Turpin to serve area between 8th and DeBarr, solving existing maintenance problems.
Nevilla Park Storm	Construct 15" through 24" storm drain from Muldoon Road at East 6th Avenue north and east to Peck Avenue, serving the area between 6th Avenue and Peck Avenue from Muldoon Road to Military Boundary, alleviating severe maintenance problems.
Little Campbell Creek Channel Improvements	Straighten, rechannelize, raise embankments, replace damaged culverts, and clean the debris from the creek to minimize existing flooding and glaciation problems primarily east of the New Seward Highway in the areas along 68th Ave., 84th Ave., and Lake Otis Parkway.
Foothills Trunk	Construct 30" and 36" facilities, and 18" subdrains to the Foothills Subdivision area. Expected alignment will be along State St. with lateral extensions for subdrainage.
Industrial Park International to 36th Storm	Construct 16" through 36" storm drain to drain area bounded by 36th Avenue, Arctic Boulevard, International Airport Road, and "C" Street, providing drainage for future development.
Old Seward Trunk	Construct 48" through 60" storm drainage trunk line for a drainage area of approximately .575 acres. This line will be located along Old Seward Highway from 100th Ave. to Dimond Blvd.
Sherwood Acres Phase III	Extend the existing Sherwood Acres system from approximately 2500' west of Arctic Blvd. along Raspberry to Arctic Blvd. then north to the ARR, including laterals. Pipe sizing will be 30" and 36" with 18" laterals.

PAGE 174

Department Public Works				Account Code 0441-7655					
Program Category Anchorage Roads and Drainage			0441-7655 Project Category Drainage Improvements						
				DJECT COST			BONDS XX G.O.	OTHER LOCAL	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	REV	LOCAL	FUNDS
				THOUS	ANDS OF DO	LLARS	1	1	
West Dimond Trunk		1155							1155
Roosevelt Park Storm			318				318		
						,	,		
Northwood Storm Sy. Ext.			404				404		
Creekside School Storm			721			į	721		
Little Tree Extended			494			***************************************	494		
S. Glenn HwyOklahoma to Bonfiface Storm Phase II				810			810		Figure 1
				i kanada poore e ap		Particular to the control of the con			
		A.C. Constitution of the C				, , , , , , , , , , , , , , , , , , ,			
					i Lavatarya	NOTE OF THE PROPERTY OF THE PR	CONTRACTOR CONTRACTOR	e direction de la constant de la con	
					-				
TOTALS									

# MUNICIPALITY OF ANCHORAGE — CIP - 5 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY Account Code

Department Public Works		0441-7655					
Program Category Anchorage Roads and Drainage	Pri	oject Category Drainage Improvements					
PROJECT TITLE	SUMMARY OF PROJECT SCOPE						
West Dimond Trunk	Provide 54" and 60" storm dra acres in south Anchorage. Th Dimond Blvd. and outfall into	inage trunk line as the downstream collector for 1300 is line will run from the Old Seward Highway west along Campbell Creek.					
Roosevelt Park Storm	Construct 15" through 18" sto tracks from Spenard Road to E flooded basements.	orm drain to drain area between Northwood and railroad ish Creek, eliminating maintenance problems and					
Northwood Storm System Extension	Construct 21" and 24" storm of flows in ditch from Windemero providing for future developed	Irain to place drainage underground that presently subdivision west to Northwood and 48th Avenue, nent.					
Creekside School 6th Avenue to Old Harbor Storm	6th Avenue with laterals to	orm drain north along Patterson from Old Harbor Road serve area between Patterson and Muldoon Road, problems and serving as drainage for future development.					
Little Tree Extended	to an outfall at Campbell Cre	n from its current outfall at 56th and Trena eek. This system will consist of 24", 30", and 36" ment facility prior to the outfall.					
South Glenn Highway Oklahoma to Boniface Storm Phase II	Provides for the orderly extended by Glenn H	ension of Phase I of the drainage area described as ighway, 9th Avenue, Muldoon Road, and Boniface.					

Account Code 0441-7655 Department Public Works Program Category Anchorage Roads and Drainage Project Category Drainage Improvements TOTAL PROJECT COST **BONDS** STATE OR OTHER XX G.O. FEDERAL FUNDS LOCAL 1981 1982 1983 1984 1985 1986 □ REV PROJECT TITLE THOUSANDS OF DOLLARS East Oceanview Storm 542 542 East Dimond Trunk 489 489 Pleasant Valley Kobuk Storm 1812 1812 Newland Storm 708 708 1,958 TOTALS 3,112 5,171 2,679 2,922 2,946 13,704 5,083

### MUNICIPALITY OF ANCHORAGE - CIP - 5 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department Public Works		Account Code 0441-7655					
Program Category Anchorage Roads and Dra	inage	Project Category Drainage Improvements					
PROJECT TITLE	SUMMARY OF PROJECT SCOPE						
East Oceanview Storm	Oceanview area, exten from Furrow Creek and area. The alignment	ough 30" drainage and a subdrainage system to serve the iding an existing system to include subdrainage resulting a main collector trunk to outfall into the Potter Marsh of this system is expected to run along Jarvis Ave., in Drive. Also included will be subdrains along Stephenson					
East Dimond Trunk	approximately 250 acr	igh 42" main storm trunk line for a drainage area of tes. The alignment of this storm drain will be along Hartzell, Blvd., and the Frontage Road on the east side of the New					
Pleasant Valley Kobuk Storm	running between Milit	n 36" storm drain in place of existing open ditch presently tary lands on the east and Pleasant Valley and Kobuk Subdivision ill eliminate serious glaciating and flooding problems in					
Newland Storm	area of approximately	storm drainage and subdrainage to an industrial/residential v 150 acres. The alignment of this project will be west and north along Vernon St. with a connection into the West					
· 							

DEPARTMENT-UTILITY: PUBLIC WORKS					FACILITIE				
		THOUSANDS OF DOLLARS							TOTAL
	1981	1982	1983	1984	1985	1986	PROJECT COST	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	o	0		
LAND AND R.O.W.	224	0	0	0	0	0	224		
CONSTRUCTION	710	0	0	0	0	0	710		
EQUIPHENT	0	0	0	0	0	0	0		
INTERFUND CHARGES	135	0	0	0	0	0	135		
OTHER	0	0	0	0	0	0	0		
TOTAL	1,069	0	0	0	0	0	1,069	0	1,069
SOURCE OF FUNDS G.O. BONDS AUTH		The man wat have here and this was well was	. And the test will be out the ent see we	this and com man some side data cross that and	, rea and read and and and and and and and		TOTAL FUNDS	REIMBUR SABLES	NON-REI BURSABL
G.O. BONDS UNAUTH.	1,069	0	0	0	0	0	1,069	0	
REVENUE BONDS	. 0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	1,069	0	0	0	0	0	1,069	0	1,069
OPERATING AND MAINTENANCE COST ESTIMATE								NG BUDGET AJOR IMPACT	
OPERATING EXPENDITURES	0	242	1,065	1,171	1,288	1,417	743		J
OPERATING REVENUES	0	0	1,003	0	1,200	0	/ M3	0	
S. EMITTIO METEROLO	V	V	v	V	V	V	,	0	
					پوي چپن ڪپي منبود پلده ڪند شداد پندر ڪي ڪنبر د	Andre gang mater-spec store Care Sales same		0	
NET OPERATING COST	0	242	1,065	1,171	1,288	1,417		0	

Department Public Works				Account Code 0441-7655					
Program Category Anchorage Roads and Drainage			Project Category Street Facilities					T	
111.01.01.01.03	TOTAL PR		TOTAL PRO	JECT COST			BONDS	OTHER	STATE OR FEDERAL FUNDS
PROJECT TITLE	1981	1982	1983	1984	1985	1986	₩ G.O.	LOCAL	FUNDS
				THOUS	ANDS OF DO	LLARS		·	
O'Malley-Rabbit Creek Station	1069						1069		
							TO COLOR DE LA COL		
		:							
						A CONTRACTOR OF THE CONTRACTOR			
,									
						A LA MANAGEMENT OF THE STATE OF			
TOTALS	1069						1069		

PAGE 180

		CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY							
Department	Public Works		Account Code 0441-7655	PAGE 180					
Program Category	Anchorage Roads & D	rainage	Project Category Street Facilities	and Vision and Vision to Maria to the contract of the contract					
PRO	OJECT TITLE		SUMMARY OF PROJECT SCOPE						
O'Malley-Rab	obit Creek Station	Construct a building to provide warm-storage facilities for six(6) pieces of heavy equipment, and to house an office and lunchroom/lockerroom, furnished.							
		Structure to be located in the Rabbit Creek area, on a five(5) acre plot of land, secured by perimeter fencing.							

## HUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

page 181

DEPARTMENT-UTILITY: PUBLIC WORKS		PROJE	CT CATEGOR	Y: HEAVY	EQUIPMENT	PURCHASE			
	THOUSANDS OF DOLLARS							FRIOR YEARS	TOTAL PROJECT
	1981	1982	1983	1984	1985	1986	PROJECT COST	APPROP	COST
CAPITAL INVESTMENT COSTS							<del></del>		
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPHENT	388	214	38	0	0	0	639		
INTERFUND CHARGES	9	6	1	0	0	0	17		
OTHER	0	0	0	0	0	0	0		
TOTAL	397	220	39	0	0	0	656	0	656
***************************************	: = = = = = = = = = =			******			TOTAL	REINBUR	NON-REI
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	397	220	39	Ō	0	0	656	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	Ō	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	Ō	0	0	0	0	0		
OTHER	Ō	Ō	0	0	0	0	0		
TOTAL	397	220	39	0	0	0	656	0	656

THIS CATEGORY CAUSES NO SIGNIFICANT INCREASE IN TAX SUPPORTED OPERATING COSTS

Department Public Works				Account Code	0441-70	55			
Program Category Anchorage Roads and Drainage				Project Category Heavy Equipment Purchase					
				OJECT COST			BONDS XI G.O.	OTHER LOCAL	STATE OR FEDERAL FUNDS
PROJECT TITLE	1981	1982	1983	1984	1985	1986	C) REV	LOCAL	FUNDS
				THOUS	ANDS OF DO	LLARS			
Road Maintenance Equipment	397	220	39				656		
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TOTALS	397	220	39	A SECTION OF A SEC			656		

	CAPITAL IMPROV	TY OF ANCHORAGE - CIP - 5 EMENT PROJECT SCOPE SUM	MARY	PAGE 183						
Department Public Work	s	Account Code	0441-7655							
Program Category Anchorage I	loads & Drainage	Project Category	Heavy Equipment							
PROJECT TITLE		SUMMARY OF PROJECT SCOPE								
Road Maintenance Equipr	nent Purchase th maintenance	Purchase through an equipment replacement-or-addition program, heavy road-maintenance equipment required to accomplish assigned mission.								
		•		1						