### MUNICIPALITY OF ANCHORAGE -- CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Department
Public Works
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.

### MUNICIPALITY OF ANCHORAGE - CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department
Public Works
Project Category
Refuse Collection

			Refuse Collection
EXIS	TING CAP	ITAL IMPE	ROVEMENT 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 vehicle 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 Equip- ment	2	2	Miscellaneous office equipment. On schedule.
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## MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUNMARY

DEPARTHENT-UTILITY: PUBLIC WORKS		PROJE	CT CATEGOR	Y: REFUSE	COLLECTIO	И			
		THOUSANDS OF DOLLARS						FRIOR	TOTAL
	1981	1982	1983	1984	1985	1986	PROJECT COST	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS			****	900 MB MB MM tor the see any gap age			· · · · · · · · · · · · · · · · · · ·		THE SEC SEC SEC SEC SEC SEC SEC SEC.
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	ō	ō	ŏ		
CONSTRUCTION	0	0	0	0	0	0	ŏ		
EQUIFHENT	407	439	482	377	333	6.42	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
					===========			ericulandus Pervale	
DURCE OF FUNDS							TOTAL FUNDS	REIMBUR SABLES	NON-REI
G.O. BONDS AUTH							เดษกอ	OABLES	Bursabi
G.O. BONDS UNAUTH.	0	0	0	0	0	٨	0	0	
REVENUE BONDS	ō	ŏ	Ô	Ô	0	Ô	0	V	
FEDERAL GRANT	0	Ō	0	0	0	Ö	ñ	٥	
STATE GRANT	0	0	0	0	0	0	ő	Ō	
CONTRIBUTIONS	0	0	0	Q	ō	Ō	Ö	•	
OPERATING REV	413	445	488	382	338	350	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 Program Category Solid Waste		Account Code 0561-7751 Project Category Refuse Collection PROJECT COST BONDS							
,	1981	1982	1983	OJECT COST 1984	1985	1986	G.O.	OTHER	STATE OR FEDERAL FUNDS
PROJECT TITLE					SANDS OF DO	LLARS			
Mobile Equipment Replacement Refuse Containers	387 26	416 29	457 31	348 34	300 38	609 41		2,517 199	
		The state of the s							
				one make the control of the control	F		No.		
					The property of the last				
TOTALS	413	445	488	382	338	650	A Secretary of the secr	2,716	

	CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY PAGE 103
Department Public Works	Account Code 0561-7751
Program Category Solid Waste	Project Category Refuse Collection
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Mobile Equipment Replacement	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 on four and five year schedules. Vehicle costs recouped through user charges.
Refuse Containers	Fifty, 3 cubic yard front loading container purchases each year for new services and worn out existing units. Containers rented to customers.
	·

# MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT-UTILITY: PUBLIC WORKS		PROJE	CT CATEGO	RY: SOLID	WASTE DISF	OSAL			
		zzzzzzzzz UOHT	SANDS OF	DOLLARS			FUTURE	PRIOR	TOTAL
								YEARS	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	0	4,400		
CONSTRUCTION	51	2,519	0	235	Q	0	2,815		
EQUIPMENT	69		108	235 382	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
**************************************							TOTAL.	REINBUR	NON-REIN
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH		•							
G.O. BONDS UNAUTH.	0	1,679	0	4,766	O ·	0	6,445	0	
REVENUE BONDS	0	0	0	0	ð	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	2,518	0	0 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	7,705
	************					: = = = = = = =	M some dat dies Mis Tyde dat ein der Ant dat in Ant dat	Bot Mar the dec 100 mm 170 mm to the con-	
OPERATING AND MAINTENANCE							OPERATII	AG BUDGET	UNITS
COST ESTIMATE							WITH MA.	JOR IMPACT	`S
OPERATING EXPENDITURES	11	24	43	336	413	427	772		
OPERATING REVENUES	0	0	0	1,933	2,126			0	
RECYCLED MATERIAL SALES	-	-	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		y		O .	
								)	
NET OPERATING COST	11	24		( 1,597)	•	•		0	

Department Public Works Program Category Solid Waste			Account Code 0563-7721 Project Catego So11d Was	e bry ste Disposa	a 1				
				DJECT COST			BONDS	OTHER	STATE OR
PROJECT TITLE	1981	1982	1983	1984	1985	1986	□ G.O.	LOCAL	FEDERAL FUNDS
	The second secon		1	THOUS	ANDS OF DO	LLARS			
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							35 34	
TOTALS	140	4,510	110	5,153					

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	Acquisition and development of new land disposal site for deposition of area's solid wastes upon completion of the 15th Avenue landfill.
Equipment Replacement	Replacement of existing transportation and heavy equipment utilized in the processing and disposal of solid wastes. Includes dozer, loader, compactor, light plant and light pickups.
New Equipment	Acquisition of two additional transport tractors and one 65 cubic yard trailer used in shredding operations, and an elevating scraper for landfill operations.
Resource Recovery Facility	Construct modifications to shredding plant to allow the production of refuse derived fuel which can be utilized for substitution of fossil fuels being used for power generation.
Landfill Fencing	Installation of 3,100 linear feet of chain link fencing along 15th Avenue and Merrill Field Drive to provide visual barrier and help retain windblown litter from leaving Municipal landfill site.
Shredding Plant Private Vehicle Canopy	Construct 12 x 180 feet canopy over area where private vehicles unload refuse at shredding plant in order to protect individuals and vehicles from falling ice and snow.

# MUNICIPALITY OF ANCHORAGE - CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

	Department
	Public Works
-	Project Category
	Chugiak/Eagle River Disposal

	9874 of 5 985 condens apapers	**************************************	Chugiak/Eagle River Disposal
EX	ISTING CAP	ITAL IMPE	ROVEMENT 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.
		Antonio de la constanta de la	

## 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 CTP 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 Works		
Program Category		
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.

# MUNICIPALITY OF ANCHORAGE - CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department Public Works Project Category Road Improvements

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR								
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS					
Old Seward Highway 77/BlA701	650.0	350.0	Construction completed in 1979.					
R.O.W. Acquisition 36th - Old Seward Highway 76/B1A602	700.0	700.0	Property acquired. Relocation costs continuing.					
Anticipated RID's 7340 76-77/B1R714	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					
Subdivision Reimbursements 7340 77/B4C705	250.0		Arterial and collector reimbursements from prior years (1977) CIB.					
76/NA	110.0	60.0	55.0 Closed Projects Funded					
State Highway Projects 7340 77/NA	100.0	-0-	Remaining funds available in SA 35 for State Highway project reimbursements from prior years (1977) CIB.					
Campbell Creek Bridge 77/ B5C705	60.0	60.0	Construction completed in 1979.					
Eagle River/Chugiak LSR&T 76/B5L601 76/B5L603 77/B5L708 SA 30 LSR&T	215.0	208.0	Projects completed.					
76/B5L602 77/B5L702	222.0	121.0	Project completed or under contract. 101.0 Closed Projects Funded.					
Spenard Road-Northern Lts. to Hillcrest (77-3)/(C7A701)	670.0	100.0	Design completed, project awarded for construction in 1980.					

### MUNICIPALITY OF ANCHORAGE — CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department Public Works	
Project Category Road Improvements	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

EXIS	TING CAP	ITAL IMPE	ROVEMENT 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 CTB.
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
The results of the control of the co	_	L	

### MUNICIPALITY OF ANCHORAGE — CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department Public Works Project Category Road Improvements

	Noad Improvements								
EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR									
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/M2H8O1	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.						
	1	L							

## MUNICIPALITY OF ANCHORAGE — CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

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					
Subdivision Arterial and Collector Reimbursement 79/M92A	540.0	-0-	Remaining funds available in ARDSA for reimbursement.					
Eagle River/Chugiak LSR&T 79/M93T	176.0	-0-	Approved funds for 1979. 125.1 Closed Projects.					
Hillside - Girdwood LSR&T 79/M93T01 78/M3T801	257.5	267.9	Approved funds for 1979. 18.4 Budget Revision					
Commercial Drive - 3rd Ave. to Mt. View Drive 80/M01A10	2622.0	20.0	Design by consultant underway pending approval of agreement.					
Anticipated RID's 80/	3800.0	-0-	Remaining Funds available in ARDSA for anticipated RID's when approved.					
Subdivision Reimbursement Arterial and Collector Streets 80/	555.0	-0-	Remaining Funds available in ARDSA for reimbursement.					
Eagle River-Chugiak LSR&T 80/	106.0	-0-	Projects unassigned.					
Hillside-Girdwood LSR&T 80/	144.0	-0-	Projects unassigned.					
Old Seward Highway-44th to International 80/M01A09	1344.0	20.0	Design by consultant underway pending approval of agreement.					
Northwood-83rd to Strawberry 80/M01A11	1172.0	8.0	Design by consultant underway pending approval of agreement.					

# MUNICIPALITY OF ANCHORAGE - CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department
Public Works
Project Category Road Improvements
Road Improvements

			Road Improvements								
EXI	EXISTING CAPITAL IMPROVEMENT 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.								
***											

### HUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

	PROJ	ECT CATEGO	RY: ROAD	IMPROVEMEN	75			
	THO	USANDS OF I	FUTURE	PRIOR	TOTAL			
1981	1982	1983	1984	1985	1986	PROJECT COST	T YEARS APPROP	PROJECT COST
			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			af year five was more day here has some day dans and day.		7 cold from \$100 500 500 outs \$40 500 outs \$400
280	458	323	823	768	0	2.651		
100		10						
					•	•		
-	-	•			•	•		
•	=							
591	597	667			. 0	3,760		
12,194	16,387	17,594	18,428	21,485	22,350	108,437	0	108,437
	. <b></b>				= = = = = = = = = = = = = = = = = = = =	TOTAL	REIMBUR	NON-REI
						FUNDS	SABLES	BURSABLE
8,327								
	13,836	12,705	14,246	16,729	14,950	80,792	0	
0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	
3,867	2,551	4,889	4,182	4.756	7.400	27.645	27.645	
0	0	0	. 0	´ 0	0	0	<b>,</b> - · · -	
0	0	0	0	0	0	0		
0	0	0	0	0	0	0		
12,194	16,387	17,594	18,428	21,485	22,350	108,437	27,645	80,792
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· <b></b>							0	
0	10	68	89	109	192		N .	
	280 100 8,448 0 2,775 591 12,194 ====================================	THO  1981 1982  280 458 100 738 8,448 10,452 0 0 2,775 4,142 591 597  12,194 16,387  8,327 13,836 0 0 0 0 3,867 2,551 0 0 0 0 0 12,194 16,387	THOUSANDS OF  1981	THOUSANDS OF DOLLARS  1981	THOUSANDS OF DOLLARS  1981	1981         1782         1983         1984         1985         1986           280         458         323         823         768         0           100         738         10         252         0         1,183           8,448         10,452         11,956         11,832         14,510         15,186           0         0         0         0         0         0           2,775         4,142         4,638         4,426         5,396         5,981           591         597         667         1,094         811         0           12,194         16,387         17,594         18,428         21,485         22,350           8,327         13,836         12,705         14,246         16,729         14,950           0         0         0         0         0         0           3,867         2,551         4,889         4,182         4,756         7,400           0         0         0         0         0         0           0         0         0         0         0         0           0         0         0         0         0         0     <	THOUSANDS OF DOLLARS  1981 1982 1983 1984 1985 1986 COST  280 458 323 823 768 0 2,651 100 738 10 252 0 1,183 2,283 8,448 10,452 11,956 11,832 14,510 15,186 72,385 0 0 0 0 0 0 0 0 0 0 0 2,775 4,142 4,638 4,426 5,396 5,981 27,358 591 597 667 1,094 811 0 3,760  12,194 16,387 17,594 18,428 21,485 22,350 108,437  13,836 12,705 14,246 16,729 14,950 80,792 0 0 0 0 0 0 0 0 0 0 0 3,867 2,551 4,889 4,182 4,756 7,400 27,645 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	THOUSANDS OF DOLLARS    FUTURE   PRIDE   PROJECT   YEARS   1981   1982   1983   1984   1985   1986   COST   APPROP

Department Public Works				Account Code	044.	L-7655			
Program Category Anchorage Roads & Drain	age			Project Category Road Improvements					
_				OJECT COST			BONDS XX G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	REV	LOCAL	FUNDS
				THOUS	ANDS 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
Hillside - Girdwood Miscellaneous Road Improvements	351								351
Mt. View - Bragaw to McCarry	1369						1,369		
Arctic Blvd 44th to International	1228						1,228		
Pine Street - 6th to Glenn Hwy.	950						950		,
Buttress Haul Rd Post Rd. to Commercial	238								238
Sherwood Acres Road Reconstruction	310								310
Beaver/Baxter Road Improvements	100								100
20th Ave East of Arctic	300								300
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TOTAŁS						**************************************		en amunica paga ngangar a mit dané ana bibanéha débiban ana bibanéha débi	

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

Department	Account Code Assessment PROJECT SCOPE SUMMARY PAGE 177
Department Public Works	0441-7655
Program Category Anchorage Roads & Drain	age 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. Lmp.	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. Emp.	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.
Hillside - Girdwood Miscellaneous Road Improvements	This project is for additional Road Improvements 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 Gleun 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.
Sherwood Acres Road Reconstruction	Correct road and drainage problems in the Sherwood Area Subdivision
Beaver/Baxter Road Improvements	Construct road improvements to Beaver/Baxter to reduce or eliminate traffic congestion
20th Avenue - East of Arctic	Pave 20th Avenue East of Arctic Boulevard

Department Public Works				Account Code	04	41-7655			
Program Category Anchorage Roads & Dra				Project Category Road Improvements					
			TOTAL PR	OJECT COST			BONDS XX G.O.	OTHER	STATE OR
PROJECT TITLE	1981	1982	1983	1984	1985	1986	AM G.O.	LOCAL	FEDERAL FUNDS
				THOUS	ANDS OF DO	LLARS			γ
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								221
Turpin Rd - DeBarr to Glenn Hwy.		2588					2588		
36th Ave Arctic to Spenard		1559					1559		
Patterson-DeBarr to E. 6th Ave.		1576		Laboratory of the Control of the Con			1576		
Denali St 36th Ave. to 39th Ave.		524					524		Transport de la constanta de l
		74-00							
				E-ANN TO THE TOTAL THE TOT					
					-	Avoida de la casa de l			
		And the second s						**************************************	A Company of the Comp
		The state of the s							
TOTALS	and the state of t	March 1 1 1 and 2 at 1 1 Annual Review Community Communi		A SAN OF THE SECOND STATE	appear of the property of the second	ALAMANA, ALAMANA (A. PAMANA) (A. MANA) BARANA (A. MAPANA) (A. PAMANA)		h annunga an manung mahamata ah Ahah	

·	CAPITAL IMPROVEMENT P	ROJECT SCOPE SUMMARY	PAGE 179				
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 used.	in the C.B.D. which are presently gravel ar	nd heavily				
Subdivision Reconstruction (1981-1983)	1	on of portions of streets and drainage, and laions of various subdivisions.	" asphalt				
E. 68th AveLake Otis to Askeland	Construct to collector	standards, with storm drainage.					
W. 88th AveArlene to Dewberry		street standards to complete the paving of thwood and to serve Dimond/Mears Jr.Sr. Highwool.					
Turpin-DeBarr to Glenn Hwy	Construct to collector future traffic levels.	standards with signalization at DeBarr for	anticipated				
36th AveArctic to Spenard	1	cerial standards providing capacity for increments. Major ROW acquisitions are required					
Patterson - DeBarr to E. 6th	Construct to collector levels.	standards to provide for projected increase	e in traffic				
Denali St 36th Ave. to 39th Ave.	Construct to collector provide needed access	r standards to provide for future traffic de to the ATU complex.	nands and				

Department Public Works				Account Code	044	1-7655				
Program Category Anchorage Roads & l	Drainage			Project Catego	Roa	d Improve				
			TOTAL PR	OJECT COST		T	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				Appropriate and a second a second and a second a second and a second and a second and a second and a second a			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		and the state of t	5561				2781.	<del>.</del> : :	2780	
Northwood Dr 83rd Ave. to Strawberry			532					; ;	532	
TOTALS	THE PERSON NAMED OF THE PERSON				and the second of the second o		and the state of t	TANK MANAGEMENT AND ADDRESS OF THE PARTY OF		

CAPITAL IMPROVEMENT PROJECT SCOPE SUM								
Account Code	0441–7655							
inage Project Category	Road Improvements							
SUMMARY OF PROJECT SCOPE								
Complete reconstruction to accommodate	Mulcahy Park traffic.							
Construct strip paving over existing ro	ad bed.							
Construct strip paving over existing ro	ad bed.							
Construct to minor arterial standards t level between Raspberry and Dimond Extension by State.	o provide for anticipated future traffic subsequent to development of Minnesota							
Construct street improvements along the Jack Park to match existing paving on ne	south $1/2$ of 6th Avenue adjacent to Russian orth $1/2$ .							
Construct to collector standards to pro-	vide for projected increase in traffic level							
Construct Providence Avenue from University four-lane arterial standards providing	sity Drive to Northern Lights Blvd. to for future traffic levels.							
This project consists of 1,500 feet of a 600 feet of which will be a bridge over pedestrian and bicycle traffic adjacent	street improvementto arterial standards, Campbell Creek. The bridge will accommodat to the creek.							
Construct to arterial standards on a pro-	eviously constructed gravel base.							
	Complete reconstruction to accommodate Construct strip paving over existing ro Construct to minor arterial standards the level between Raspberry and Dimond Extension by State.  Construct street improvements along the Jack Park to match existing paving on match to collector standards to pro Construct Providence Avenue from Univer four-lane arterial standards providing This project consists of 1,500 feet of 600 feet of which will be a bridge over pedestrian and bicycle traffic adjacent							

PAGE 182

Department Public Works		T ANNUAL PROPERTY AND		Account Cod	044	1-7655			
Program Category Anchorage Roads &				Project Categ	<sup>jory</sup> Roa	d Improv			
			TOTAL PR	OJECT COST			BONDS KX G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	REV	LOCAL	FUNDS
		7		THOUS	SANDS OF DO	LLARS			·
Strawberry - Jewel Lake Rd to Arlene				1563			782 -		781
Baxter - Tudor to 16th Avenue		an model		5024			2512		2512
Mt. View Drive - E. 5th to Commercial				2242			2242		ACCOMPANY AND
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	The second secon				759		759		
Collins Way - Jewel Lake Rd. to 64th Ave.				-	3147		3147		
Victor Rd Dimond to 100th Ave.					1473		1473		
TOTALS									

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

Department Public Works	allera de la computação de Aleks (1-10-10) e um culto (1-10-10-10). El constituídad activo de (1-10-10-10-10-10-10-10-10-10-10-10-10-10	Account Code 0441-7655
Program Category Anchorage Roads and Drain	iage	Project Category Road Improvements
PROJECT TITLE		SUMMARY OF PROJECT SCOPE
Strawberry - Jewel Lake Road	Provide a collector from J patterns to and from the S	ewel Lake Road to Arlene in order to improve traffic flow and Lake area.
Baxter - Tudor to 16th Avenue	Construct street to two-la increase in traffic level.	ne collector standards, providing capacity for projected
Mt. View Drive - E.5th to Commercial	Construct to collector sta projected traffic levels	ndards to provide adequate capacity for current and
Patterson - Northern Lights Blvd. to Tudor	Construct to two-lane coll traffic level.	ector standards to provide for projected increase in
Denali St 39th Avenue to Tudor Road	Construct to collector sta signalization at Tudor Roa Denali Street to Tudor Roa	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 in traffic levels.	to collector standards to provide for projected increase
McRae Rd Spenard to Northwood	Construct McRae Road to tw increase in traffic levels	ro-lane collector standards to provide for projected
Collins Way - Jewel Lake Road to 64th Ave.	Construct to two-lane coll traffic levels.	ector standards to provide for projected increase in
Victor Road - Dimond to 100th Ave.	Construct to four-lane art traffic levels.	erial standards to provide for projected increase in

Department Public Works				Account Code	0441-7		y Ann ann bhaidh a' Nagaignean, reagaignean a chailleann an ann an ann an ann an ann an ann an a		
Program Category Anchorage Roads & Di	ainage		·	Project Catego	Pry Road In	mprovemen			
			TOTAL PRO	JECT COST			BONDS F G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ REV	LOCAL	FUNDS
				THOUS	ANDS OF DO	LLARS	J		1
Lake Otis Parkway - Abbott Rd to O'Malley Rd.					4582			And Andrews (Makes) (Makes) (Andrews)	4582
Raspberry Rd "C" St. to intersection with DOT improvements				`		4118	4118		
Northwood Dr Strawberry to Raspberry				•		2982	2982		
Lake Otis Parkway - O'Malley to Huffman						5040			5040
100th Ave Victor Road to Camdem Bay Dr.						2170			2170
							and the state of t		
									Tall and control of the state o
							STATE OF THE PARTY		5.
						manifestation of the control plants of property and the control of			
TOTALS	12,194	16,387	17,594	18,428	21,485	22,350	80,792		27,645

	CAPITAL IMPROVEMENT PRO		PAGE 185
Department Public Works		Account Code 0441-7655	
Program Category Anchorage Roads & Drai		Project Category Road Improvements	MANAGEMENT OF THE PARTY OF THE
PROJECT TITLE		SUMMARY OF PROJECT SCOPE	
Lake Otis Parkway - Abbott Rd. to O'Malley Rd.	Construct to arterial star	ndards, with storm drainage.	
Raspberry Rd "C" St. to intersection with DOT improvements.		dth from "C" to approximately 3,340' west for onstruct to arterial standards, with storm drain.	age.
Northwood Dr Strawberry to Raspberry	Construct to arterial star	ndards with storm drainage.	
Lake Otis Parkway - O'Malley to Huffman	Construct to arterial sta	ndards with storm drainage.	
100th Ave Victor Road to Camdem Bay Dr.	Upgrade to a four-lane co.	llector to provide for projected increase in tra	ffic

## MUNICIPALITY OF ANCHORAGE — CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Department 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.

### MUNICIPALITY OF ANCHORAGE - CIP - 2 **EXISTING CAPITAL BUDGET SUMMARY**

AND THE RESIDENCE OF THE PROPERTY OF THE PROPE
Department
Public Works
Project Category Drainage Improvements
Drainage Improvements

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/C78619	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.Ó	-0-	Funds cover outstanding reimbursible agreements.
Fish Creek Storm 76/B4H6O2	250.0	250.0	Project completed in 1978 with EDA funds.

### MUNICIPALITY OF ANCHORAGE — CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department
Public Works
Project Category
Drainage Improvements

Drainage Improvements									
EXIS	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/M1P801	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 Channeli- 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						
	1								

# MUNICIPALITY OF ANCHORAGE — CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

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.				
	And the state of t						

### MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

PAGE 190

DEPARTMENT-UTILITY: PUBLIC WORKS		PROJE	CT CATEGOR	ty: DRAINA	GE IMPROVE	HENTS			
		 THOL	JSANDS OF I	OLLARS	: C !! = E = E # # = 1		FUTURE	PRIOR	TOTAL
							PROJECT	YEARS	PROJECT
	1981	1982	1983	1984	1985	1986	COST	APPROP	COST
CAPITAL INVESTMENT COSTS		***************************************						3-10 Mar 4-10 Mb / all and 124 Mar 4-10 4	
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	, O	, O	, O	, o	Ó		
INTERFUND CHARGES	860	1,479	734	794	782	506	5,155		
OTHER	355	290	301	438	461	0	1,845		
TOTAL	3,112	5,171	2,679	2,922	2,946	1,958	18,787	0	18,787
							TOTAL	REIHBUR	NON-REI)
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH	2,012								
G.O. BONDS UNAUTH		2,219	2,679	1,891	2,946	1,958	13,704	Ö	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	Q	
STATE GRANT	1,100	2,952	0	1,031	0	0	5,083	5,083	
CONTRIBUTIONS	O O	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
**************************************			* = = = = = = = = = = = = = = = = = = =	: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
OPERATING AND MAINTENANCE								NG BUDGET	
COST ESTIMATE								JOR IMPACT	`S
OPERATING EXPENDITURES	0	44	147	192	240	313	743	0	
OPERATING REVENUES	0	0	0	0	0	0		0	
								0	
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NET OPERATING COST	0	44	147	192	240	313		0	

Department Public Works Program Category Anchorage Roads and Drainag				Account Code	0441-765 Orainage	55 Morove	ments		
			TOTAL PRO	J DJECT COST			BONDS		STATE OR
PROJECT TITLE	1981	1982	1983	1984	1985	1986	XXI G.O.	OTHER LOCAL	FEDERAL FUNDS
				THOUS	SANDS OF DO	LLARS			
Misc. Drainage Improvements	875	709	742	1080	1135	1250	5791		
Patterson Street Storm	508						508		
Turpin Street Storm	252						252	****	
Nevilla Park Storm	378			and the second s			378		
Little Campbell Cr. Channel Imp.	550		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA				The state of the s		550
Foothills Trunk	550		***************************************	***************************************					550
Industrial Pk International to 36th Storm		1511	,	-Anderson states a many re			1511		
Old Seward Truck		1210					Allerta		1210
Sherwood Acres Phase III		587							587
							A Commission of the Commission		
					A SECTION AND A				
		WHAT PARTY AND PROPERTY AND PRO					- Control of Control o		
							de la company de		
	,				- The state of the				<b>Library</b>
		And the state of t							
TOTALS									

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

Department Public Works	Account Code 0441-7655
Program Category	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.
furpin 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.

Department Public Works	- >			Account Code	7655		nas		· · · · · · · · · · · · · · · · · · ·
Program Category   Anchorage Roads and Drainage				Draina Draina	ory age Improv	ements			
			I	DJECT COST			BONDS KX G.O.	OTHER	STATE OR FEDERAL FUNDS
PROJECT TITLE	1981	1982	1983	1984	1985	1986	☐ REV	LOCAL	FUNDS
				THOUS	ANDS OF DO	LLARS			I
West Dimond Trunk		1155					Maria 1977		1.155
		e de desirado de de desirado d	318				318		
			- Company of the Comp						
Northward Charm Co. Post	1		404				, , ,		
Northwood Storm Sy. Ext.			404				404		
Creekside School Storm	<u> </u>	A. C.	721				721		
Little Tree Extended			494				494		
S. Glenn HwyOklahoma to Boniface Storm Phase II				010			0.1.0		
bonfrace Storm rhase if	-			810			810	The season of th	
			To you have been dead on the second of the s				William to Control of the Control of		
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		****						:	
					:		245		
TOTALS									

	CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY  PAGE 194
Public Works	Account Code 0441-7655
Anchorage Roads and Drainage	Project Category Drainage Improvements
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
West Dimond Trunk	Provide 54" and 60" storm drainage trunk line as the downstream collector for 1300 acres in south Anchorage. This line will run from the Old Seward Highway west along Dimond Blvd. and outfall into Campbell Creek.
•	
Roosevelt Park Storm	Construct 15" through 18" storm drain to drain area between Northwood and railroad tracks from Spenard Road to Fish Creek, eliminating maintenance problems and flooded basements.
Northwood Storm System Extension	Construct 21" and 24" storm drain to place drainage underground that presently flows in ditch from Windemere Subdivision west to Northwood and 48th Avenue, providing for future development.
Creekside School 6th Avenue to Old Harbor Storm	Construct 12" through 24" storm drain north along Patterson from Old Harbor Road 6th Avenue with laterals to serve area between Patterson and Muldoon Road, solving present maintenance problems and serving as drainage for future development.
Little Tree Extended	Extend the Little Tree System from its current outfall at 56th and Trena to an outfall at Campbell Creek. This system will consist of 24", 30", and 36" pipe and will include a treatment facility prior to the outfall.
South Glenn Highway Oklahoma to Boniface Storm Phase 11	Provides for the orderly extension of Phase I of the drainage area described as that area bounded by Glenn Highway, 9th Avenue, Muldoon Road, and Boniface.

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## MUNICIPALITY OF ANCHORAGE — CIP - 4 CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY

Department Public Works 0441~7655 Program Category Anchorage Roads and Drainage Project Category Drainage Improvements TOTAL PROJECT COST BONDS STATE OR FEDERAL OTHER XX G.O. 1981 1982 1983 1984 1985 LOCAL PROJECT TIFLE 1986 17 REV FUNDS THOUSANDS OF DOLLARS East Oceanview Storm 542 542 East Dimond Trunk 489 489 Pleasant Valley Kobuk Storm 1812 1812 Newland Storm 708 708 TOTALS 3,112 5,171 2,679 2,922 2,946 1,958 5,083 13,704

	CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY  PAGE 1.96
Department Public Works	Account Code 0441-7655
Program Category Anchorage Roads and Dr	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
East Oceanview Storm	Construct an 18" through 30" drainage and a subdrainage system to serve the Oceanview area, extending an existing system to include subdrainage resulting from Furrow Creek and a main collector trunk to outfall into the Potter Marsh area. The alignment of this system is expected to run along Jarvis Ave., Neptune Ct., and Jarvi Drive. Also included will be subdrains along Stephenson and Hamilton Drive.
East Dimond Trunk	Construct a 30" through 42" main storm trunk line for a drainage area of approximately 250 acres. The alignment of this storm drain will be along Hartzell, E. 88th Ave., Dimond Blvd., and the Frontage Road on the east side of the New Seward Highway.
Pleasant Valley Kobuk Storm	Construct 12" through 36" storm drain in place of existing open ditch presently running between Military lands on the east and Pleasant Valley and Kobuk Subdivisions on the west. This will eliminate serious glaciating and flooding problems in this area.
Newland Storm	Provide 18" and 24" storm drainage and subdrainage to an industrial/residential area of approximately 150 acres. The alignment of this project will be west along W. 88th Ave. and north along Vernon St. with a connection into the West Dimond Trunk.

DEPARTMENT-UTILITY: PUBLIC WORKS					FACILITIE				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			SANDS OF D				FUTURE	PRIOR	JATOT
	1981	1982	1983	1984	1985	1986	PROJECT Cost	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS				<del></del>	- 44 00 00 04 04 04 04 04 04 04		• • • • • • • • • • •		hole did dan bis 774 old year sik dan
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	224	0	0	0	0	0	224		
CONSTRUCTION	2,110	0	0	0	0	0	2,110		
EQUIPMENT	. 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	2,469	0	0	0	0	0	2,469	0	2,469
						=======	TOTAL	REIMBUR	NON-REIN
SOURCE OF FUNDS							FUNDS	SAPLES	BURSABLE
G.O. BONDS AUTH	1,069								
G.O. BONDS UNAUTH		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	1,400	0	0	0	0	0	1,400	1,400	
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	2,469	0	0	0	0	0	2,469	1,400	1,069
OPERATING AND MAINTENANCE COST ESTIMATE								NG BUDGET JOR IMPACT	
OPERATING EXPENDITURES	0	242	1,065	1,171	1,288	1,417	WIIN NA 743		ð
OPERATING REVENUES	0	272	1,000	1,171	1,200	()	J* 41 √3	ν Λ	
or construct the Armara	V	V	V	V	V	¥		Ö	
WET OFFITTING DOG-								0	
NET OPERATING COST	() 	242	1,065	1,171	1,289	1,417		0	

Program Category Anchorage Roads and				Account Code	044	11-7655			
Program Category Anchorage Roads and		•		Project Catego	Street	Facilit	ies		
			TOTAL PRO	DJECT COST			BONDS KJ G.O.	OTHER	STATE OR FEDERAL
PROJECT TITLE	1981	1982	1983	1984	1985	1986	REV	LOCAL	FUNDS
				THOUS	SANDS OF DO	LLARS	<b>L</b>		
O'Malley-Rabbit Creek Station	1069			:			1069		
4th & Post Maintenance Facility	1400						d a grant of the state of the s		1400
							Andreas and the second		Little
							:		
							10.10	entre de la constante de la co	
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								atro-parameter de la companya de la	1
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TOTALS	2469					A PART OF THE PROPERTY OF THE	1069	(1) Appropriate of a construction of a construction of a construction of the construct	1400

partment Public Works		Account Code 0441-7655	
ogram Category Anchorage Roads & Di		Project Category Street Facilities	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE	
O'Malley-Rabbit Creek Station	Construct a building heavy equipment, and	to provide warm-storage facilities for six(6) piece to house an office and lunchroom/lockerroom, furnis	es of shed.
	Structure to be locat land, secured by peri	ed in the Rabbit Creek area, on a five(5) acre plo meter fencing.	t of
4th & Post Maintenance Facility	This facility will re build a new jail.	place the facility now on land acquired by the Sta	te to

## MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

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		THOU	ISANDS OF D	OLLARS			FUTURE	PRIOR	TOTAL
	1981	1982	1983	1984	1985	1986	PROJECT Cost	YEARS APPROP	PROJECT COST
CAPITAL INVESTHENT COSTS									
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	O		
EQUIPMENT	388	214	38	0	0	0	639		
INTERFUND CHARGES	9	6	1	Ò	0	0	17		
OTHER	0	0	0	0	0	0	0		
TOTAL	397	220	39	0	0	0	656	0	656
				=======	=======		TOTAL	REIMBUR	NON-REI
SOURCE OF FUNDS							FUNDS	SABLES	BURSABL
G.O. BONDS AUTH	397								
G.O. BONDS UNAUTH		220	39	0	0	0	656	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	Ö	
STATE GRANT	0	0	0	0	0	0	O	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	0	O	Ö		
OTHER	0 .	0	Û	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	ANN 1-12- 1/			Account Code	0441-76				
Program Category Anchorage Roads and	Drainage	on the state of the second section of the second se		Project Catego	Heavy E	quipment			
			TOTAL PRO				BONDS ☑ G.O.	OTHER	STATE OR FEDERAL FUNDS
PROJECT TITLE	1981	1982	1983	1984	1985	1986	C) REV	FOCAL	FUNDS
	**************************************	and the same of the same of the same and the		THOUS	ANDS OF DO	LLARS		no. A colonia A.S. Nel colonia del colo	
Road Maintenance Equipment	397	220	39				656		
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1									
TOTALS	397	220	39				656		

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

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		CAPITAL IMPROVEMENT	F PROJECT SCOPE SUM	MARY	PAGE 20					
Department	Public Works		Account Code	0441-7655						
Program Category	Anchorage Roads & Dra	ainage	Project Category	Heavy Equipment	4					
PF	ROJECT TITLE		SUMMARY OF E	ROJECT SCOPE	na s. – We die der der regione, zowe singer – i was gegin in namen der planten in de sellent					
Road Maint	enance Equipment	Purchase through maintenance equip	Purchase through an equipment replacement-or-addition program, heavy r maintenance equipment required to accomplish assigned mission.							