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

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 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 to 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

Program Category
Anchorage Roads and Drainage

#### POLICY GOALS

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

Accomodate 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 hte 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.

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					
Anticipated RID's 76-77/B1R714	2100.0	761.3	Remaining funds available in SA35 for anticipated RID's from prior years (1976-1977) CIB. 1757.7 Closed Projects, 419.0 Budget Revision.					
Subdivision Reimbursements 76-77/B4C705	360.0	34.5	Remaining funds available in SA35 for arterial and collector reimbursements from prior years (1976-1977) CIB. 225.5 Closed Projects, (100.0) Budget Revision.					
State Highway Projects 76-77/B4H603	270.0	3.8	Remaining funds available in SA35 for State Highway project reimbursement from prior years (1976-1977) CIB. 152.0 Closed Projects; (114.2) Budget Revision.					
SA30 LSR&T	210.0	58.0	In progress. 173.5 Closed Projects; 21.5 Budget Revisions.					
Mt. View Drive Utility Relocate C7A710	-0-	161.0	Project completed and closed end of 1982. 161.0 Budget Revision					
Commercial - Post to Taylor 76-77/NA	1720.0	-0-	Project rescheduled in 1983 CIB.					
20th and Sitka 76-77/NA	1140.0	-0-	Project held in abeyance pending clarification of fund availability.					
Anticipated RID's 76-77/C7R718	1630.0	1233.9	Remaining funds available in City SA for anticipated RID's from prior years (1976-1977) CIB. 172.9 Closed Projects; (223.2) Budget Revisions					
State Highway Projects 77/NA	100.0	-0-	Remaining funds available in City SA for State Highway Project reimbursements from prior years (1977) CIB.					
36th - C Street to Old Seward Highway 78/M1A805	1115.0	1170.0	Construction completed in 1982. 55.0 Budget Revision					
Mt. View Dr Commercial to Bragaw 78/M1A806	1090.0	1190.0	Construction completed in 1981. 100.0 Budget Revision.					
Anticipated RID's 78/M1R801	2200.0	1901.6	Remaining funds available in ARDSA for anticipated RID's from prior years (1978) CIB. 541.0 Closed Projects; 242.6 Budget Revisions.					
State Highway Projects 78/M2H8Ol	100.0	150.0	Remaining funds available in ARDSA SA for State Highway Project Reimburse- ments from prior years (1978) CIB.50.0 Budget Revision					

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.					
36th Avenue - C to Arctic 79/M91A08	-0-	654.0	Construction completed in 1982. 654.0 Budget Revision.					
Fireweed - Arctic to Spenard 76/C7A709 - 79/M91A12	540.0	586.0	Construction completed in 1982. 46.0 Budget Revision.					
Anticipated RID's 79/M91RO1	3390.0	5072.5	Remaining funds available in ARDSA SA for anticipated RID's from prior years (1979) CIB. 1257.5 Closed Projects; 2940.0 Budget Revisions					
Subdivision Arterial and Col- lected Street Reimbursements 79/M92A01	540.0	500.0	Remaining funds available in ARDSA SA for arterial & collector street reimbursements from prior years (1979) CIB. (40.0) Budget Revisions.					
Pine Street - 6th Avenue to Glenn Highway 81/MI1CO6	950.0	300.0	Seeking State funding.					
Anticipated RID's 81/M11R01	4781.0	4657.2	Remaining funds available in ARDSA SA for anticipated RID's from prior years (1981) CIB. 128.8 Closed Projects; 5.0 Budget Revision.					
Lois Drive Repairs 79/769100	200.0	200.0	Construction complete.					
Street Repairs-Dist. 9 79/769200	200.0	200.0	Project 99% complete.					
Road Improvements - Eagle River, Muldoon, Mt. View 79/769301-769306	950.0	950.0	Consists of six districts - projects coordinated with Boards of Supervisors in each district.					
Wisconsin Drive Realignment 79/769400	950.0	950.0	Construction completed in 1982.					
Grover Street 80/M05T87	150.0	150.0	Construction in progress.					
Fireweed Lane Sidewalks 80/M05T02	150.0	150.0	Project transferred to State.					
Old Seward Hwy-International to 44th 80/M05T08	989.8	989.8	Construction contract awarded.					

Department Public Works Project Category Road Improvements

EXIS	TING CAPI	ITAL IMPR	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Wonder Park Area Paving 81/M15R17	500.0	500.0	Construction in progress.
East 6th Ave Improvements 81/M15R18	135.0	135.0	Construction contract awarded.
Cherry St. Improvements 81/M15R19	747.5	747.5	Design in progress. Construction completion expected in 1983.
Peck Ave. Improvements 81/M15R2O	1275.0	1275.0	Same as above.
Oklahoma St. Improvements 81/M15R21	745.0	745.0	Same as above.
Patterson St. Improvements 81/M15R22	1068.6	-1068.6	Same as above.
McRae Road 81/M15R23	759.0	759.0	Scope being redefined.
Spénard Roads 81/M15R24	1150.0	1150.0	Design in progress. Construction to commence in 1982.
Road Repair & Paving - Dist.G 81/M15R25	3235.0	3235.0	Design in progress. Construction to commence in 1982.
Providence Drive/ University Ave. 81/M15R26	700.0	700.0	Design complete. Construction to commence in 1982.
Highland/Dickson Subdivisor 81/M15R27	725.0	725.0	Petition of property owners in circulation. If it passes, 725,000 in grant funding will be supplemented by G.O. Bond funds to enable construction

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
Skyline Dr. Guard Rail 81/M15R43	27.6	27.6	Design in progress. Construction expected to be completed in 1982.
Skyline Dr. Reconstruction 81/M15R44	1413.0	1413.0	Design in progress. Construction expected to be completed in 1982.
Wilderness Road Street Improvements 81/M15R49 LSR & T	100.0	100.0	Design in progress. Construction expected in 1983.
Stuckagain Heights Road 81/M15R50 LSR & T	20.0	20.0	Design in progress. Construction expected to commence in 1982.
Arctic - Tudor to Dimond 81/M15R02	2000.0	2000.0	Project designed from Tudor to Raspberry. Construction between $^{\mathrm{T}}$ udor and 53rd expected to commence in 1982.
Gateway Drive 81/M15R <sub>0</sub> 3	3600.0	3600.0	Design is completed. Contract for furnishing plants has been awarded. Work on landscaping to commence in 1982.
16th Ave - C to Gambell 81/M15R04	2725.0	2725.0	Design in progress. Construction expected to commence in 1982.
Northwood-Strawberry to Raspberry 81/M15R05	2300.0	2300.0	Design in progress. Construction expected in 1983.
Subdivision Reconstruction 81/M15R06	1937.0	1937.0	Design in progress. Construction expected to commence in 1982.
Utility Relocations 81/M15R08	200.0	200.0	Using as required.
Crossen Drive Improvements 81/M15R45	350.0	350.0	Design in progress. Construction expected to commence in 1982.
Thompson Subdivision St. Improvements 81/M15R16	1330.0	1330.0	Design in progress. Construction expected to commence in 1982.

Public Works
Project Category Road Improvements

			Road Improvements
EXI	STING CAP	TAL IMPI	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
W. 88th Avenue - Arleen to Dewberry 80/M05T16	440.0	440.0	Construction completed in 1981.
Strawberry Road 80/M05T17	972.0	972.0	Design complete. Construction to commence in 1982.
Downtown Alley Paving 80/M05T19	200.0	200.0	Construction in progress.
Brandon/Cross Road Paving 80/M05T50	93.1	93.1	Construction completed in 1981.
East 53rd - Lupine Paving 80/M05T51	166.6	166.6	Construction completed in 1981.
Mt. View Drive - E. 5th to Commercial 80/M05T56	1494.7	1494.7	Construction contract awarded.
Main Tree Drive 80/M05T57	348.8	348.8	Construction in progress, with completion expected in 1982.
Mars Drive 80/M05T88	83.0	83.0	Construction contract awarded.
District 8 Roads 81/M15R09-M15R14	5572.7	5572.7	Consists of six Districts - projects coordinated with Boards of Supervisors in each District.
Chugiak Road Service 81/M15R41	60.0	60.0	Project 90 percent complete.
South Fork Road 81/M15R42	130.0	130.0	Construction in progress.

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				
District 8 Roads 80/M05T09 - M05T15	2000.0	2000.0	Consists of six Districts - projects coordinated with Boards of Supervisors in each District. One contract (74,132) awarded. Design in progress for rest with construction expected to begin in 1982.				
Old Seward Highway - 44th to International 80/MO1A09	1134.0	1134.0	Construction contract awarded.				
Commercial Drive - 3rd to Mt. View 80/M01A10	2298.0	1180.0	Construction completed in 1982. (930.0) Budget Revision				
Northwood - 83rd to Strawberry 80/M01A11	1059.0	1059.0	Construction in progress.				
Providence/University Drive 80/M01A15	1357.0	1722.0	Construction in progress. 365.0 Budget Revision				
East 15th Avenue 80/M01A16	-0-	25.0	Project completed. 25.0 Budget Revision.				
Anticipated RID's 80/M01R01	3800.0	1709.9	Remaining funds available in ARDSA SA for anticipated RID's from prior years (1980) CIB. 166.3 Closed Projects; (1842.8) Budget Revisions.				
Subdivision Arterial & Col- lector Street Reimbursements 80/M02A01	555.0	120.0	Remaining funds available in ADRSA SA for arterial and collector street reimbursements from prior years (1980) CIB. (403.4) Budget Revision.				
Arctic - International to Tudor 81/M11A13	1228.0	600.0	Design complete. Construction to commence in 1982.				
Mt. View - Bragaw to McCarry 81/M11C05	1369.0	300.0	Design to commence in 1982, with construction expected in 1983.				
Subdivision Arterial & Col- lector Streets Oversizing 76-77/C9R626	1359.2	328.2	Remaining funds available in City SA for arterial and collector street oversizing from prior years (1976-1977) CIB. 53.1 Closed Projects; (256.0) Budget Revisions.				
Old Seward - International to Dowling 80/M05T04	1843.0	1843.0	Construction in progress.				

Public Works
Project Category
Road Improvements

			Project Category Road Improvements
EXIS	TING CAP	ITAL IMPR	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Arctic - International to Raspberry 80/M05T05	1200.0	1200.0	Design complete. Construction from International to 53rd to commence in 1982. Remainder awaiting funding.
Spenard Area Roads 80/M05T06	1000.0	1000.0	Project 85% complete.
Sherwood Acres Street Repair 81/M15R28	310.0	310.0	Design in progress. Construction to commence in 1982.
East 68th - Lake Otis to Askeland 81/M15R29	785.0	785.0	Design completed. Construction to commence in 1982.
South Anchorage Roads 81/M15R31-M15R37	1400.0	1400.0	Seven projects have been funded from this grant as of June 1982. This grant is for Road Improvement Districts with a 60/40 funding split.
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Public Works
Project Category
Special Projects

			Project Category Special Projects
EXI	STING CAP	ITAL IMPRO	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Roads and Projects 79/769601 - 769621	1801.4	1050.8	Twenty-one projects were funded from this Crant. Five projects remain open but will be closed by the end of 1982. 750.6 Closed Projects.
Girdwood Paving & Lighting 79/769700	200.0	200.0	Project completed.
Minnesota/International Beautification 80/M05T55	1633.0	1633.0	Landscaping complete. Under two year maintenance.
Roads and Projects 80/M05T20-M05T85	5000.0	5000.0	Fifty-seven projects were funded from this Grant. Twenty-two projects remain open, sixteen of these are anticipated to be closed by the end of 1982.
Roads and Projects 80/M15M05-M15T07 M15R47-M15R48 M15M11-M15P11	2900.0	2900.0	Seven projects were funded from this Grant. Two projects should be stil be active at the end of 1982.
Eagle River 100-500 Scale Maps 81/M15M02	50.0	50.0	Work is in progress, with completion expected in 1982.
Downtown Streets and Projects 81/M15R15	4233.0	4233.0	Three projects have been funded from this Grant as of June, 1982.

# MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS	PR	OJECT CATE			IENTS				····
	***********	THOUSANDS OF DOLLARS						PRIOR	
Α	1983	1984	1985	1986	1987	1988	PROJEC COST	T YEARS APPROP	
CAPITAL INVESTMENT COSTS		. Mile diel diel vier von 1920 von 1920 gan 202		- 44 44 40 100 100 100 100 100 100 100	· **** ***** **** **** **** **** ****				
PLANNING AND DESIGN	355	362	442	648	289	446	2,542		
LAND AND R.O.W.	0	3,036	0	0	289 620	0	3,656		
CONSTRUCTION	19,094	25,770	13,089	18,660	18,833	21,857	117,303		
EQUIPMENT	0			0		0			
INTERFUND CHARGES	7,007	8,921	5,067	6,974	7,353	9,117	44,439		
OTHER		1,597			800	880			
TOTAL		39,686				32,300	176,372		176,372
	<del>(** )                                    </del>						TOTAL	REIMBUR	======= NON-REIM
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									
G.O. BONDS UNAUTH,	5,358	3,057	10,523	12,572	16,892	13,877	62,279	0	
REVENUE BONDS	0	0	. 0	0	0	0	0		
FEDERAL GRANT	0	0			0	0		0	
STATE GRANT	22,554	36,629	9,834	15,650	11,003	18,423	114,093	114,093	
CONTRIBUTIONS	0	0	0	0	0	0	0	•	
OPERATING REV	0	0	0	Q	0	0	0		
OTHER	0	0	0	0	0	0	0		•
TOTAL	27,912 ========			28,222			176,372		
OPERATING AND MAINTENANCE								ING BUDGET	
COST ESTIMATE							WITH M	AJOR IMPAC	TS
OPERATING EXPENDITURES	0	82			460	625		0	
OPERATING REVENUES	0	3	6	10	14	20		0	
STATE REVENUE SHARING								0	
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				0	
NET OPERATING COST	0	80	189	307	446	606		0	

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

Department Public Works	PROFESSIONAL AND		The state of the s	Account Cor	1e 04	41-7655			PAGE 104
Program Category Anchorage Roads an	d Drainage	·····	to the throntoness comments on a graphic con-	Project Cate	gory	ad Improve	ements	TRACES OF A TRACES TO SERVICE AND ASSESSMENT	n. 18 ares in the manufacture and desired and manufacture and
			TOTAL PR	OJECT COST			BONDS	OTHER	STATE OR FEDERAL
PROJECT TITLE	1983	1984	1985	1986	1987	1988	IXI G.O.	LOCAL	FEDERAL FUNDS
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Miscellaneous St. Improvements (1983-1988)	5,358	5,891	6,483	7,131	7,850	8,635	38,514		2,834
Construction in Road Improvement Districts	3,000	3,300	3,630	3,990 .	4,390	4,830			23,140
Miscellaneous Utility Relocations (1983-1988)	550	600	660	730	800	880	3,070		1,150
Eagle River-Chugiak Miscellaneous Road Improvements	106								106
Hillside-Girdwood Miscellaneous Road Improvements	144								144
Denali St36th Ave. to 40th Ave	855								855
Artillery Road-Glenn Highway to Sewer Treatment Plant	78					And the second s			78
Arctic Blvd53rd to Raspberry	3,955								3,955
Lake Otis Parkway-Abbott Road to O'Malley Road	3,790								3,790
Northern Lights Beautification- Muldoon to Earthquake Park	1,100	1,080			800				2,980
3rd AveElemdorf Access to Post Road	1,733								1,733
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TOTALS									

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

Department Public Works	,	O441-7655						
Program Category Anchorage Roads and	Drainage P	roject Category Road Improvements						
PROJECT TITLE		SUMMARY OF PROJECT SCOPE						
Miscellaneous Street Improvements (1983-1988)	Provides funds for the construction of special assessment district streets an imburse private developers for construction of subdivision street improvement such streets are designated as collectors or arterials by the Official Street Highways Plan.							
Construction in Road Improvement Districts (1983-1988)	Provides additional funds for prefinancing the construction of special assessment district streets. These funds will also be used to pay for 50% of the project costs for special assessment district streets, with the remaining 50% to be repaid by benefitting property owners through assessments.							
Miscellaneous Utility Relocations (1983-1988)	These funds are for reimburse facilities.	ement to various utilities for the relocation of their						
Eagle River-Chugiak Miscellaneous Road Improvements	This project is within the adprovide minimum standard road the Eagle River-Chugiak area.	lopted LRS&T program funded by the State. This will improvements outside the established service areas in						
Hillside-Girdwood Miscellaneous Road Improvements	This is a project within the provide minimum standard road the Hillside-Girdwood area.	adopted LRS&T program funded by the State. This will improvements outside the established service area in						
Denali St36th Avenue to 40th Avenue	Construct to collector standaneeded access to the ATU comp	ords to provide for future traffic demands and provide lex.						
Artillery Road-Glenn Hwy to Sewer Treatment Plant	Construct strip paving over	existing road bed.						
Arctic Blvd53rd to Raspberry	Upgrade Arctic to 4 lane mind	or arterial standards.						
Lake Otis Pkwy-Abbott to O'Malley	Construct to arterial standar	ds, with storm drainage.						
Northern Lights Beautification- Muldoon to Earthquake Park	Landscaping along Northern Li 1983- Muldoon to Lake Otis (1 1984- Lake Otis to Forest Par 1987- Forest Park to Earthqua	k (1080)						
3rd Avenue-Elmendorf Access to Post Road	Construct to minor arterial s between Elmendorf Access and	tandards to provide for anticipated traffic levels Post Road.						

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

Department Public Works		TO THE COMMENT OF THE	The same of the sa	Account Cod	044	1-7655	ya an angan siyandan a sana adaba sanaba a		
Program Category Anchorage Roads and Drainage			Project Category Road Improvements						
The second secon			TOTAL PR	OJECT COST	T	1	BONDS	OTHER	STATE OR
PROJECT TITLE	1983	1984	1985	1986	1987	1988	□ REV	LOCAL	FEDERAL FUNDS
	M. 4-Million hadolo dominio milliona antico a re-			THOU	SANDS OF D	DOLLARS			
Miscellaneous Alley Paving (1983-1988)	130	143	157	174	190	210			1,004
Subdivision Reconstruction (1983-1988)	1,303	1,434	1,577	1,735	1,910	2,100			10,059
Bragaw-Tudor to 48th Ave.	1,000								1,000
34th AveWisconsin to Tanglewood	660	A PARAMETER A PARA			T-000				660
76th AveOld Seward Highway to King Street	150	1,350							1,500
Anticipated Road Service Areas	4,000								4,000
36th Avenue-Arctic to Spenard (ROW Acquisition)		3,025							3,025
Arctic BlvdRaspberry to Dimond		4,590							4,590
Wisconsin-Northern Lights to 43rd Court		2,838			, •				2,838
University Drive-Providence to Northern Lights		1,598							1,598
Northwood Drive-88th Ave. to	:	6,117			,		,		6,117
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### MUNICIPALITY OF ANCHORAGE — CIP - 5 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department Public Works	Account Code 0441-7655							
Program Category Anchorage Roads and Dra	Project Category Inage Road Improvements							
PROJECT TITLE	SUMMARY OF PROJECT SCOPE							
Miscellaneous Alley Paving (1983-88)	Pave alleys, generally in the C.B.D. which are presently gravel and heavily used.							
Subdivision Reconstruction (1983-1988)	Complete reconstruction of portions of streets and drainage, and 1" asphalt over- lays in older portions of various subdivisions. Targeted for 1983 are Windemere, Bancroft, Heather Meadows, and Sherwood Acres.							
Bragaw-Tudor to 48th Avenue	This project will construct to 4 lane arterial standards Bragaw Street south of Tudor Road to 48th Avenue, and 48th Avenue to 2 lane collector standards from the southwest corner of the Transit Maintenance and Storage Facility to the Bragaw intersection.							
34th Avenue-Wisconsin to Tanglewood	Construct 34th Avenue between Wisconsin and Tanglewood. This project included by Assembly request.							
76th Avenue-01d Seward Highway to King Street	Construct to collector standards including 2 driving lanes and 2 parking lanes.  Project will include a railroad underpass. It is planned for design in 1983 and construction in 1984.							
Anticipated Road Service Areas	Construct improvements to collector roads in South Anchorage and Eagle River, follow ing formation of service areas. Roads already identified include Woodpecker, Oberg, Skyline, Baranof, Wren, Farm, Homestead, Meadow Creek, Skyline View, Goldenview, Upper O'Malley and Goldenview School access.							
36th Avenue-Arctic to Spenard (ROW Acquisition)	Obtain ROW for the construction to minor arterial standards providing for increased traffic levels and turning movements. Major ROW acquisitions are required on the north side of the street.							
Arctic BlvdRaspberry to Dimond	Upgrade Arctic to 4 lane minor arterial standards.							
Wisconsin-Northern Lights to 43rd Court	Construct to collector standards to provide for projected increase in traffic level.							
University Drive-Providence to Northern Lights	Construct University Drive from Providence Avenue to Northern Lights Boulevard to 4 lane arterial standards providing for future traffic levels.							
Northwood Drive-88th Avenue to Dimond	This project consists of 1,500 feet of street improvement to arterial standards, 600 feet of which will be a bridge over Campbell Creek. The bridge will accommodate pedestrian and bicycle traffic adjacent to the creek.							

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

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Program Category Anchorage Roads and Drainage					Project Category Road Improvements					
			TOTAL PE	OJECT COST			BONDS	отнеп	STATE OR	
PROJECT TITLE	1983	1984	1985	1986	1987	1988	XI G.O.	LOCAL	FEDERAL FUNDS	
				THOU	SANDS OF DO	DLLARS	a TTO a conference and a subsequence was made as a subsequence and a subsequence of the s	and the second s	* * **********************************	
Northwood Drive-83rd Avenue to Strawberry	-	585			The second secon			Phasical New York and Addition of the Control of th	585	
Huffman Road-Timberlane Drive to Old Seward		7,135							7,135	
36th Avenue-Arctic to Spenard (Construction)			1,089						1,089	
Baxter-Tudor to 16th Avenue			5,526				2,763		2,763	
Denali Street-40th Avenue to Tudor Road			1,235				617		618	
E. 6th Avenue-Patterson to Cherry Street				4,640			2,320		2,320	
Collins Way-Jewel Lake Road to 64th Avenue				3,460			1,730	,	1,730	
Lake Otis Parkway-O'Malley to Huffman Road				5,040					5,040	
Timberlane Drive-Klatt Road to				1,322			661		661	
Strawberry-Jewel Lake to Northwood	;			•	3,815		1,907		1,908	
Raspberry Road-"C" Street to Rovenna					4,530		4,530			
Patterson-Northern Lights to Tudor					3,610		1,805		1,805	
Turpin Road-DeBarr to Glenn Hwy	oman ma - a - a - a - a - a - a - a - a - a					4,170			4,170	
TOTALS						P. San V. Mr. Hard State Street Street		7. Samuel Control of the Control of	A. V. V. A. V.	

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

Department Public Works		Account Code 0441-7655						
Program Category Anchorage Roads and Di	rainage	Project Category Road Improvements						
PROJECT TITLE		SUMMARY OF PROJECT SCOPE						
Northwood Drive-83rd Avenue to Strawberry	Construct to arterial standards on a previously constructed gravel base.							
Huffman Road-Timberlane Drive to Old Seward Highway	Construct Huffman to residential collector standards including 2 driving lanes parking lanes and drainage system. Project will include a 300 foot bridge overailroad tracks with 4 driving lanes and sidewalks.							
36th Avenue-Arctic to Spenard (Construction)	Construct to minor arterial standards to provide capacity for increased traffic land turning movements.							
Baxter-Tudor to 16th Avenue	Construct street to 2 lane co	ollector standards.						
Denali Street-40th Avenue to Tudor Road	Construct to collector standards to provide for future traffic demands with signalization at Tudor Road. This improvement will complete the extension of Denali Sto Tudor Road.							
E. 6th Avenue-Patterson to Cherry Street	Construct 2 lane street to co	ollector standards.						
Collins Way-Jewel Lake Road to 64th Avenue	Construct street to 2 lane co	ollector standards.						
Lake Otis Parkway-O'Malley to Huffman	Construct to arterial standar	rds with storm drainage.						
Timberlane Drive-Klatt Road to Huffman Road	Construct to residential collsidewalks, and storm drains.	lector standards, 2 lanes with parking, curb and gutter,						
Strawberry-Jewel Lake Road to Northwood	Provide a collector from Jewe traffic flow patterns to and	el Lake Road to Northwood. This will provide improved from Sand Lake area.						
Raspberry Road-"C" Street to Rovenna	Acquire R.O.W. for 80 foot was arterial width (80) and cons	idth from "C" to approximately 3,340 feet west for truct to arterial standards, with storm drainage.						
Patterson-Northern Lights to Tudor	Construct to 2 lane collector	r standards.						
Turpin Road-DeBarr to Glenn Hwy	Construct to collector standatraffic levels.	ards with signalization at DeBarr for anticipated future						
<b>{</b>	ì							

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

Department Public Works Program Category				Account Code 0441-7655 Project Category						
Anchorage Roads and Drainage					Road Improvements					
· · ·	<u>'</u>	T	TOTAL PR	OJECT COST	T	· T	BONDS Z G.O.	OTHER	STATE OR	
PROJECT TITLE	1983	1984	1985	1986	1987	1988	[] REV	FOCAF	FEDERAL FUNDS	
•				THOU	SANDS OF D	OLLARS				
40th Avenue-Old Seward Hwy to "C" Street						3,860	1,930		1,930	
Northwood Drive-Spenard Road to International Airport Road						3,385	1,692	.`	1,693	
Cranberry Street-Collins Way to Raspberry Road						1,480	740		740	
76th Avenue-King Street to "C" Street						2,600			2,600	
Stuckagain Heights Road Plan	·					150			150	
	·						AND THE COMPANY OF TH			
•										
TOTALS	27,912	39,686	20,357	28,222 '	27,895	32,300	62,279	- The second sec	114,093	

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

Department Public Works		Account Code 0441-7655						
Program Category Anchorage Roads and Dr	inage	Project Category Road Improvements						
PROJECT TITLE	SUMMARY OF PROJECT SCOPE							
40th Avenue-Old Seward Hwy, to "C" Street	Construct 40th Avenue to industrial/commercial collector standards including 4 curbs and gutters, sidewalks and drainage system.							
Northwood Drive-Spenard Road to International Airport Road	Construct to residential collector standards with 2 driving lanes, 2 parking lanes, curb and gutter, sidewalks and storm drains.							
Cranberry Street-Collins Way to Raspberry Road	Construct to residential collector standards including 2 driving lanes, 2 parking lanes, and curb and gutter, sidewalks and storm drains.							
76th Avenue-King Street to "C" Street	Construct to industrial/commercial collector standards including 4 lanes, curbs and gutters, and sidewalks.							
Stuckagain Heights Road Plan	Develop plan to determine Centennial Park.	road location for access to Stuckagain Heights and						
	,							
•								
	:							

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

Public Works
Program Category
Anchorage Roads and Drainage

#### POLICY GOALS

Comprehensive Development Plan, Flood Plan Information - Campbell Creek Special Flood Hazard Report-Chester, Campbell, Fish, Ship and Glacier Creeks, Urban Storm Runoff Data Collection Report, 208 Areawide Water Treatment Management Plan, Muldoon Service Area, Sand Lake Service Area, Spenard District Storm Drainage Studies, Miscellaneous Storm Drainage Studies.

Goals - To ensure that the natural environment is enhanced, maintained and protected by establishing high quality standards for the protection of soil, vegetation and water with appropriate surveillance and enforcement at these standards with the following objectives.

Objectives - Establishing policies to protect water recharge, water shed and flood plain areas.

#### SIX-YEAR DEPARTMENT GOALS AND STRATEGY

The goal of the Public Works Department for Storm Drainage during the next six years is to design and construct as many major trunk drainage lines and residential lateral storm drainage lines within the community with the highest priority according to the greatest need and service to the majority of the population while implementing the proposals of the various storm drainage studies.

This goal will be achieved in the CIP with the scheduling of several major trunk projects anticipation of lateral projects in each year and through the expansion of storm drainage studies into a continuous plan for the "bowl" area including the integration of existing studies into an overall drainage program. Emphasis will be placed on applying the latest techniques in water quality management to assure surface water quality levels consistent with Alaska Water Quality Standards (18AAC70). These will be attained through the implementation of control devices for the reduction and elimination of existing pollutants and by exercising preventative type design considerations in new developments eliminating the introduction of pollutants into the natural environment.

#### **PRIORITY CRITERIA**

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

- 1. Mayor's policy guidlines.
- 2. The overall development objectives as stated on the Comprehensive Development Plan, 208 Areawide Waste Treatment Management Plan, Muldoon Service Area, Sand Lake Service Area, Spenard District Storm Drainage Studies, private development, citizen requests and complaints.

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

Program Category
Anchorage Roads and Drainage

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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 the improvement 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.

Project Category

Drainage Improvements

			Drainage Improvements				
EXIS	TING CAP	ITĄL IMPI	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR				
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding					
South Glenn Highway Storm B3S003	-0-	528.0	Construction in progress. 528.0 Budget Revision.				
Miscellaneous Storm Drainage 76-77/B1S712	275.0	1176.6	Remaining funds available in SA35 for miscellaneous drainage from prior years (1976-1977) CIB.				
Pine Street Storm	1605.0	-0-	Project complete.				
76-77/NA			729.2 Closed Project.				
Micellaneous Drainage 77/C75726	250.0	25.3	Remaining funds available in City SA for miscellaneous drainage from prior years (1977) CIB.  203.1 Closed Projects. (21.5) Budget Revision.				
Subdivision Storm Drain Oversizing 76-77/C8S701	934.0	242.0	Remaining funds available in City SA for storm drain oversizing from prior years (1976-1977) CIB.  264.0 Closed Projects				
Miscellaneous Storm Drains 78/M1P801	500.0	680.1	Remaining funds available in ARDSA SA for miscellaneous drainage from prior years (1978) CIB. 871.0 Closed Projects. 1051.1 Budget Revisions.				
Miscellaneous Storm Drains 79/M91P01	540.0	284.5	Remaining funds available in ARDSA SA for miscellaneous drainage from prior years (1979) CIB. 531.5 Closed Projects. 276.0 Budget Revisions.				
Subdivision Storm Drain Oversizing 79/M92P01	513.0	63.0	Remaining funds available in ARDSA SA for subdivision storm drain oversizing from prior years (1979) CIB. (450.0) Budget Revisions.				
Bunnell Street Storm 80/M01P29	341.0	641.0	Construction in progress. 300.0 Budget Revision				
	l	]					

Department
Public Works
Project Category
Drainage Improvements

#### EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

I IIVO CAFI	INC INCO	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
330.0	330.0	$^{ m P}$ roject delayed indefinately due to easements and sewer line replacements.
451.0	1088.3	Remaining funds available in ARDSA SA for miscellaneous drainage from prior years (1980) CIB 115.7 Closed Projects
226.0	337.0	753.0 Budget Revisions Project completed in 1981.
452.0	48.6	Remaining funds available in ARDSA SA for subdivision storm drain oversizing from prior years (1980) CIB. (403.4) Budget Revision
875.0	806.4	Remaining funds available in ARDSA SA for miscellaneous storm drain improvements from prior years (1981) CIB 54.6 Closed Projects (14.0) Budget Revisions
638.0	638.0	Design is completed. Construction expected in 1982.
200.0	200.0	Project completed in 1981.
220.0	220.0	Construction contract awarded, with completion expected late in 1982.
191.0	191.0	Project under study.
110.0	110.d	Drainage study in progress.
	Original CIB Cost Est.  330.0  451.0  226.0  452.0  875.0  200.0  191.0	Original CIB Cost Est.         Total Current Funding           330.0         330.0           451.0         1088.3           226.0         337.0           452.0         48.6           875.0         806.4           638.0         638.0           200.0         200.0           191.0         191.0

Project Category

Project Category

Designed Temporary

			Drainage Improvements
EXIS.	TING CAPI	TAL IMPR	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est,	Total Current Funding	EXPLANATION/STATUS
Little Campbell Creek Chan- nelization 81/M15P02	550.0	550.0	Drainage study to be completed in 1982. Design and construction expected in 1983.
Foothills Subdivision Storm 81/M15P03	550.0	550.0	Design in progress, with construction expected in 1982.
Turnagain View Subdivision Storm Drainage 81/M15P04	500.0	500.0	Design in progress, with construction expected in 1982.
Little Campbell Creek Drain- age 81/M15P07	125.0	125.0	Drainage study to be completed in 1982. Design and construction expected in 1983.
Creekside Drainage 81/M15P05	670.0	670.0	Design in progress. Construction is expected to be completed in 1983.
Storm Drains - East Anchor- age 81/M15P06-M15P08-M15P09- M15P10	400.0	400.0	Three projects were funded from this Grant, with design in various stages of completion. Construction is expected to commence in 1982 on Duben Avenue and Dean Place drainage.
113110			$\cdot$

## MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS	PR	OJECT CATE	GORY: DRA	INAGE INFR	OVEKENTS		٠		
		THO	USANDS OF	DOLLARS	40 2 W 2 W 2 E 2 E	<b>建筑设置数据运运</b> 面量	FUTURE	PRIOR	TOTAL
	1983	1984	1785	1986	1987	1988	PROJECT Cost	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS	100 TO THE REP. AND THE REP. THE THE REP. AND THE REP. AND THE						n mer sele kun rein mer rum wen dale mer sym pan .	بريون بهم بهم مود بدو هم همد ومو سوم	te sin 136. Wil die 146 fan die 750 en
PLANNING AND DESIGN	345	0	Û	0	0	0	345		
LAND AND R.D.W.	580	0	0	0	4 1	0	621		
CONSTRUCTION	3,966	2,386	2,020	2,043	2,389	1,943	13,847		
EQUIPMENT	0	0	0	0	0	0	. 0		
INTERFUND CHARGES	1,038	1,072	915	907	945	832	5,709		
OTHER	386	, 312	345	380	0	0	1,423		
TOTAL	5,415	3,770	3,280	3,330	3,375	2,775	21,945	0	21,945
SOURCE OF FUNDS G.O. BONDS AUTH	,					100 and the san take the last last san take the last last last last last last last last	TOTAL FUNDS	REIMBUR SABLES	NON-REI BURSABLI
G.O. BONDS UNAUTH.	700	770	1,740	3,330	2,000	2,375	10 015	0	
REVENUE BONDS	0	0	0	0,4330	0	2,37J 0	10,915 0	0	
FEDERAL GRANT	Ö	ő	Ö	0	0	Ů	0	0	
STATE GRANT	4,715		1,540	Ô	1,375	400	=	11,739	
CONTRIBUTIONS	0	0	0	0	0	0	0	119,00	
OPERATING REV	0	0	0	0	0	ō	ő		
OTHER	. 0	0	0	0	Ü	.0	. 0	*	
TOTAL	5,415	3,770	3,280	3,330	3,375	2,775	21,945	11,739	10,206
OPERATING AND MAINTENANCE COST ESTIMATE OPERATING EXPENDITURES		70	======================================	228	325	438	OPERATING BUDGET UNITS WITH MAJOR IMPACTS O		
OPERATING REVENUES	0	0	0	0	0	0		0	
	-	-	*	v	v	v		0	
NET OPERATING COST		70	1 A A	 500	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	A70		0	
MEI OFERHIING COST	0	70.	144	228	325	438		0	

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

Department Public Works				Account Code Project Catego	0441-7	0441-7655				
Program Category Anchorage Roads and Dr	Anchorage Roads and Drainage					Drainage Improvements				
-		<u> </u>	TOTAL PR	OJECT COST	·	1	BONDS XJ G.O.	OTHER	STATE OR	
PROJECT TITLE	1983	1984	1985	1986	1987	1988	(C) REV	LOCAL	FEDERAL FUNDS	
				THOUS	ANDS OF DO	DLLARS				
Miscellaneous Drainage Improvements (1983-1988)	700	770	850	935	1,030	1,030	5,415			
Industrial Park-International to 36th Avenue Storm	1,660	-							1,660	
West Dimond Trunk	1,270								1,270	
Roosevelt Park Storm		350							350	
Old Seward Trunk		1,465							1,465	
Water Quality Control- Chester/Campbell Creek	100	200	400			400			1,100	
Little Tree Extended		545							545	
Water Quality/Storm Drainage Project	1,460								1,460	
Eagle River Drainage Study	125								125	
Little Rabbit Creek/Potter Valley Storm Drainage Study	100								100	
								·		
					:					
TOTALS			···							

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

Department Public Works		Account Code 0441-7655						
Program Category Anchorage Roads and Dr	ainage	Project Category Drainage Improvements						
PROJECT TITLE		SUMMARY OF PROJECT SCOPE						
Miscellaneous Drainage Improvements (1983-1988)	private developers for thei	scellaneous drainage improvements and for reimbursement to r added costs in constructing larger capacity systems to articular developments. Project will include any appro- es.						
Industrial Park-International to 36th Avenue Storm	Construct 16" through 36" storm drain to drain area bounded by 36th Avenue, Arct: Boulevard, International Airport Road, and "C" Street, providing drainage for fuldevelopment.							
West Dimond Trunk	Provide 54" and 60" storm drainage trunk line as the downstream collector for 130 acres in south Anchorage. This line will run from the Old Seward Highway west al Dimond Boulevard 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 flood basements.							
01d Seward Trunk	Construct 48" through 60" storm drainage trunk line for drainage area of approxima 575 acres. This line will be located along Old Seward Highway from 100th Ave. to Dimond Blvd.							
Water Quality Control- Chester/Campbell Creek	Campbell Creeks in order to	trol devices at the storm drain outfalls to Chester and remove oil, sediment and other pollutants harmful to the l help maintain water quality levels in accordance with						
Little Tree Extended	Extend the Little Tree System from its current outfall at 56th and Trena to an outfall Creek. This system will consist of 24", 30", and 36" pipe and will include a treatment facility prior to the outfall.							
Water Quality/Storm Drainage Pilot Project	Provides for drainage and w Study area.	ater quality control in the South Anchorage Drainage						
Eagle River Drainage Study	Provides funding to develop drainage plan in response to high rate of growth in this area.							
Little Rabbit Creek/Potter Valley Storm Drainage Study		ge study in area to be served by the E-7 Waste-water trunk s required in anticipation of major new development in the						

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

Department Public Works				Account Code 0441-7655 Project Category						
Program Category Anchorage Roads and	Drainage		P	Drainage Improvements						
·	TOTAL PR			OJECT COST	T		BONDS K] G.O.	OTHER	STATE OR	
PROJECT TITLE	1983	1984	1985	1986	1987	1988	☐ REV	LOCAL	FEDERAL FUNDS	
	THOUSANDS OF DOLLARS									
17th/20th Avenue-Chester Creek Upgrade		440							440	
Sherwood Acres Phase III			780						780	
South Glenn Highway- Oklahoma to Boniface			890				890			
Storm Phase II		- -					·			
Montague Manor Storm			360						360	
Pleasant Valley- Kobuk Storm				1,990			1,990			
Wesleyen-Mills-Glacier Street Storm				405			405			
Newland Storm					780		780			
Chugach Foothills Storm					190		190			
East Oceanview Storm					725				725	
East Dimond Trunk	·				650				650	
TOTALS				The state of the s		and a secondary special processing of the secondary special proces		A STATE OF THE STA		

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

Department Public Works	etter utt vertige (de vertige de	Account Code 0441-7655								
Program Category Anchorage Roads and	Drainage	Project Category Drainage Improvements								
PROJECT TITLE		SUMMARY OF PROJECT SCOPE								
17th/20th Avenue-Chester Creek Upgrade	Resolve glaciering and floo Creek crossings by installi	ding problems at the 17th Avenue and 20th Avenue Chester ng thaw control systems and channelizing the creek.								
Sherwood Acres Phase III	Extend the existing Sherwood Blvd. along Raspberry to Ar Pipe sizing will be 30" and	d Acres system from approximately 2500' west of Arctic ctic Blvd. then north to the ARR, including laterals.								
South Glenn Highway- Oklahoma to Boniface Storm Phase II	Provides for the orderly extension of Phase I of the drainage area described area bounded by Glenn Highway, 9th Avenue, Muldoon Road, and Boniface.									
Montague Manor Storm	alignment of this system wi	erve approximately 815 acres in south Anchorage. The 11 be along 100th Avenue between the New and Old Seward the drainage system along Dimond Blvd.								
Pleasant Valley- Kobuk Storm	ning between Military lands	torm drain in place of existing open ditch presently run- on the east and Pleasant Valley and Kobuk Subdivision on ate serious glaciating and flooding problems in this area.								
Wesleyen-Mills-Glacier Street Storm	Construct storm drain syste to solve extensive ponding	m in vicinity of Wesleyen Drive and Northern Lights Blvd. problems.								
Newland Storm	or approximately 150 acres.	rainage and subdrainage to an industrial/residential area The alignment of this project will be west along W. 88th n Street with a connection into the West Dimond Trunk.								
Chugach Foothills Storm	Provide 18" and 24" storm deast of Resurrection Drive	rainage and subdrainage along natural drainage south and to alleviate erosion and glaciering problem.								
East Oceanview Storm	area, extending an existing and a main collector trunk this system is expected to	" drainage and a subdrainate system to serve the Oceanview system to include subdrainage resulting from Furrow Creek to outfall into the Potter Marsh area. The alignment of run along Jarvis Ave., Neptune Ct., and Jarvi Drive. Also 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.									

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

Department Public Works				Account Cod	0441-76	555			
Program Category Anchorage Roads and			TOTAL BUILDING SERVICE	Project Cated					
		T	TOTAL PR	OJECT COST	T	ge Improve	BONDS (X) G.O.	OTHER	STATE OR
PROJECT TITLE	1983	1984	1985	1986	1987	1988	REV	LOCAL	FEDERAL FUNDS
				THOU	SANDS OF DO	LLARS			
Thunderbird Storm						625	625		
St. Gotthard Storm						290	290		
Lake Otis Weir System						330	330		
					·	·			
•									
•									
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TOTALS	5,415	3,770	3,280	3,330	3,375	2,775	10,915	71 A/ARMANDA II	11,030

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

	CALLIAE IMITIOVEMENT	W	E 123						
Department Public Works		Account Code 0441–7655							
Program Category Anchorage Roads &	Drainage	Project Category Drainage Improvements							
PROJECT TITLE		SUMMARY OF PROJECT SCOPE							
Thunderbird Storm	Construct 18" and 24" Community Park to reli	Construct 18" and 24" storm system along west boundary of Thunderbird Terrace and Community Park to relieve bad ponding and flooding conditions.  Construct 24" storm drain south of Geneva Woods to solve basement flooding problems in poorly drained area.							
St. Gotthard Storm	Construct 24" storm dr in poorly drained area								
Lake Otis Weir System	Install Weir system at control by discharging	Install Weir system at southeast corner of Lake Otis to provide positive lake level control by discharging into existing storm system.							
		•							
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	Wanter of the state of the stat								

### MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS	PRO	JECT CATE	GORY: ROA	DS & DRAIN	AGE REHAB				
		THO	FUTURE	PRIOR	TOTAL				
	1983	1984	1985	1986	1987	1988	PROJECT COST	T 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	0	0		
CONSTRUCTION	<b>650</b>	715	865	1,050	1,680	1,850	6,810		
EQUIPMENT	· 0	0	0	0	0	0	0		
INTERFUND CHARGES	130	143	174	230	336	370	1,383		
OTHER	0	0	0	0	0	. 0	0		
TOTAL	780	858	1,039	1,280	2,016	2,220	8,193	0	8,193
5						# 11 == 4: == e= e= e= e= e= e= e= e	TOTAL	REIMBUR	 1139-40N
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									2 01 1 01 V 2 m
G.O. BONDS UNAUTH.	0	0	1,039	1,280	2,016	2,220	6,555	0	
REVENUE BONDS	Ō	ō	0	0	0	0	0	-	
FEDERAL GRANT	Ō	0	0	Ö	Ö	. 0	Ō	0	
STATE GRANT	780	858	0	0	0	0	1,638	1,638	
CONTRIBUTIONS	0	0	Õ	Õ	Õ	Ō	0	#·+	
OPERATING REV	0	0	0	0	Ō	Ö	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	780	858	1,039	1,280	2,016	2,220	8,193	1,638	6,555

Department Public Works				Account Cod	0441-	7655			TAGE 123	
Program Category Anchorage Roads & Dra	inage			Project Category Roads & Drainage Rehabilitation						
PROJECT TITLE	1983 ,	1984	1985	1986	1987	1988	BONDS IX) G.O. REV	OTHER LOCAL	STATE OR FEDERAL FUNDS	
	THOUSANDS OF DOLLARS									
Central Business District	780	858							1,638	
North Mountain View		ere	1,039				1,039			
Turnagain				1,280			1,280			
University Park/College Village					2,016		2,016			
Oceanview			to de la constanta de la const			2,220	2,220	de distribution un manuscrimentos		
			Makes in the state of the state				Passaga and Pa	- Appropriate and Appropriate		
							ticologous autochologic titur			
								Market 1981		
			,		And the second s			- Andreas - Andr		
,							A COLONIA DE PRESENTA DE P			
TOTALS	780	858	1,039	1,280	2,016	2,220	6,555		1,638	

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

Program Category  Anchorage Roads & Drai	Account Code  0441-7655  Project Category  Roads & Drainage Rehabilitation								
PROJECT TITLE	SUMMARY OF PROJECT SCOPE								
Central Business District	In 1983 and 1984, this project will rehabilitate approximately eight miles of roadway and ancillary drainage within the downtown area.								
North Mountain View	In 1985, this project will rehabilitate approximately four miles of roadway and ancillary drainage within the North Mountain View Community.								
Turnagain	In 1986, this project will rehabilitate approximately four miles of roadway and ancillary drainage within the Turnagain Community.								
University Park/College Village	In 1987, this project will rehabilitate approximately four miles of roadway and ancillary drainage within the University Park/College Village Community.								
Oceanview	In 1988, this project will rehabilitate approximately four miles of roadway and ancillary drainage within the Oceanview Community.								
,									
- Anna Carlos									

Department
Public Works
Project Category
Street Facilities

EXIS	TING CAP	TAL IMPR	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Fundling	EXPLANATION/STATUS
Tire Storage Building B6P603		40.0	Project complete and closed end of 1982 40.0 Budget Revision
4th & Post Rehabilitation 77/NA	100.0	<del>-</del> 0-	Funding not available; project is not required and closed out in 1982
Klatt Road Station 81/M14P05	1069.0	1081.0	Site acquired 1982, construction scheduled from April, 1983; estimated completion August, 1983 12.0 Budget Revision. Operating & Maintenance costs for this facility are included in the 1983 operating budget.
4th & Post Maintenance Facility 81/M/4P08	-0-	1621.5	Project completion date - September 1, 1982 1621.5 Budget Revision
		With the special section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section in the section is a section in the section is a section in the section is a section in the sec	
		***************************************	

### MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS	PR	OJECT CATE	GORY: STR	EET FACILI	TIES				
		10HT	USANDS OF	DOLLARS			FUTURE PRO IFCT	PRIOR YEARS	TOTAL PROJECT
	1983	1984	1985	1986	1987	1988	COST	APPROP	COST
CAPITAL INVESTMENT COSTS						w			
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.		1,155	0		1,464		6,560		
CONSTRUCTION	2,030	110	1:936	798	699	966	6,539		
EQUIPMENT	70	11	0	0	0	0	81		
INTERFUND CHARGES	410	88	237	259	214	312	1,520		
OTHER	0	0	0	0	0	0	0		
TOTAL	3,510	1,364	2,173	2,388	2,377	2,888	14,700	Ö	14,700
	n cama kamar tahan sahan kapar sahar sahar tahar tahah sahar sahar sahar sahar s						TOTAL	REIMBUR	NON-REIM
SOURCE OF FUNDS							FUNDS	SAPLES	BURSABLE
G.O. BONDS AUTH	_								
G.O. BONDS UNAUTH.	0	0	1,270	1,398	1,539	1,692	5,899	0	
REVENUE BONDS	0	0	0	0	0	0	0		•
FEDERAL GRANT	0	66	0	0	0	0	.66	66	
STATE GRANT	3,510	1,298	903	990			8,735	8,735	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	0	0	0		
OTHER	0	0	0	0	<b>0</b>	0	0		
TOTAL	3,510	1,364	2,173	2,388 =======	2,377 =======	2,888 =======	14,700	8,801 =======	5,899 =======
OPERATING AND HAINTENANCE								NG BUDGET	
COST ESTIMATE								JOR IMPACT	S
OPERATING EXPENDITURES	35	48	53	2871	1,200	1,984	•	0	
OPERATING REVENUES	0	0	0	0	0	0	(	0 D	
ومع معتب هذين وبلط جوب والها والما ويسم جومي ويهية الهاب والله والما والما ومدار وبعدة المالة علك والله والمالة والمال				ne .w	<u></u>		ı	0	
NET OPERATING COST	35	48	53	271	1,200	1,984	4	0	

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

PAGE 129

Department Public Works				Account Cod			man grand a sincepping accommo	er de alemande a net en a en engage gy group ye	PAGE 129
Program Category Anchorage Roads & Drain	age		A	Project Categ	στγ	Facilitie		** **** **** **** **** **** **** **** ****	
			TOTAL PR	OJECT COST	I	Tacxxxxx	BONDS LJ G.O.	ОТНЕП	STATE OR FEDERAL
PROJECT TITLE	1983	1984	1985	1986	1987	1988	III REV	LOCAL	FUNDS
	************			THOUS	SANDS OF D	OLLARS		I.v	
Sign Shop Facility	1,200	•	1						1,200
								·	
Snow Disposal Site Acquisition	1,050	1,155	1,270	1,398	1,539	1,692	5,899		2,205
Railroad Crossing Reconstruction	60	66	73	80	88	96			463
Two Sand Storage Buildings	1,200								1,200
Calcium Chloride Storage Building		143							143
			-						
Eagle River Maintenance Station	•		830						830
Hillside Maintenance Station				910		THE PASSE OF THE P			910
Eagle River Sand Storage Building					750				750
Olmbra I Walan Grant				Account of the control of the contro					
Girdwood Maintenance Station				Anna anna anna		1,100			1,100
									]
						TRANSPORTER TO THE PARTY OF THE			
				and the second s					
TOTALS	3,510	1,364	2,173	2,388	2,377	2,888	5,899		8,735

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

Public Works	Account Code 0441-7655
rogram Category Anchorage Roads & Drainag	Project Category Street Facilities
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Sign Shop Facility	In 1983, construct a 14,000 square foot facility to house Paint & Sign Shop and Meter Shop.
Snow Disposal Site Acquisition	From 1983 through 1986, acquire two, 10 acre parcels per year for snow disposal.
Railroad Crossing Reconstruction	From 1983 through 1986, reconstruct one railroad crossing per year.
Two Sand Storage Buildings	In 1983, construct a sand storage building at 4th & Post facility and at Northwood facility.
Calcium Chloride Storage Building	In 1984, construct a calcium chloride storage building at the 4th & Post Street Maintenance facility.
Eagle River Maintenance Station	In 1985, construct a street maintenance facility in Eagle River.
Hillside Maintenance Station	In 1986, construct a street maintenance facility in the Hillside area.
Eagle River Sand Storage Building	In 1987, construct a sand storage building at the Eagle River Street Maintenance facility.
Girdwood Maintenance Station	In 1988, construct a street maintenance facility in Girdwood.
	·

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

Project Category

Heavy Faul pmont

				Heavy Equipment	
EXI	STING CAPI	TAL IMPR	OVEMENT BUDGET/PROJECTS COMPLE	TED DURING PRIOR YEAR	
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	E>	XPLANATION/STATUS	
Heavy Equipment Purchases 81/M94E01	1,000	970	Estimated project completion	date - 9/30/82	
				••	
			•		
		-			

### MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

CAPITAL INVESTMENT COSTS PLANNING AND DESIGN LAND AND R.O.W. CONSTRUCTION EQUIPMENT 1 INTERFUND CHARGES OTHER	0 0 0 0 ,080 0	7HOU 1984 0 0 0 560 60 0	69 0	1986 0 0	1987 0 0 0 0 783 87 0	1988 0 0 0 0 873 97 0	FUTURE PROJECT COST 0 0 0 0 4,621 390 0	PRIOR YEARS APPROP	TOTAL PROJECT COST
CAPITAL INVESTMENT COSTS PLANNING AND DESIGN LAND AND R.O.W. CONSTRUCTION EQUIPMENT 1 INTERFUND CHARGES OTHER	0 0 0 ,080 0	0 0 0 560 50 0	0 0 0 0 625 69 0	0 0 0 700 77	0 0 0 0 783 87	0 0 0 0 873 97	0 0 0 0 4,621 390		
PLANNING AND DESIGN LAND AND R.O.W. CONSTRUCTION EQUIPMENT 1 INTERFUND CHARGES OTHER	0 0 0 0 0	0 0 560 60 0	0 0 625 69 0	0 0 700 77	0 0 783 87	0 0 873 97	0 0 4,621 390		<b>TO AND SEC US. OUR OWN CASE</b>
LAND AND R.O.W. CONSTRUCTION EQUIPMENT 1 INTERFUND CHARGES OTHER	0 0 0 0 0	0 0 560 60 0	0 0 625 69 0	0 0 700 77	0 0 783 87	0 0 873 97	0 0 4,621 390		
CONSTRUCTION EQUIPMENT 1 INTERFUND CHARGES OTHER	0 ,080 0 0	0 560 60 0	0 625 69 0	0 700 77	0 783 87	0 873 97	0 4,621 390		
EQUIPMENT 1 INTERFUND CHARGES OTHER	,080 0 0	560 60 0	625 69 0	700 77	783 87	873 97	390		
INTERFUND CHARGES OTHER	0 0	60 0	69 0 	77	87	97	390		
OTHER	0	0	69 0 	• -					
			· · · · · · · · · · · · · · · · · · ·	0	0	0	0		
TOTAL 1	,080	620							
			694	777	870	970	5,011	0	5,011
			***************************************				TOTAL	REIMBUR	NON-REIM
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	0	694	777	870	970	3,311	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
	,080	620	0	0	0	0	1,700	1,700	
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	,080 ======	620	694	777 ========	870 =======	970 =======	5,011	1,700	3,311
OPERATING AND MAINTENANCE							NPFPATT)	IG BUDGET I	ыттс
COST ESTIMATE						•		JOR IMPACTS	
OPERATING EXPENDITURES	0	60	133	220	322	443		)	-
OPERATING REVENUES	Ŏ	0	0	0	0	0		1	
ers errors to complicate the particle particles and	v	Ū	•	¥	V	v		, )	
- معر بست شد سد شد نشار ومد بدن شد هله های شار شد ایناز بواد بواد بواد بواد بواد بواد موا ایناز بواد بواد و ایناز بواد بواد بواد ایناز بواد بواد ایناز بواد بواد ایناز بواد بواد بواد ایناز بواد بواد بواد بواد بواد بواد بواد بواد					Alle alor area from this sout talk dark olor brow			`	
NET OPERATING COST	0	60	133	220	322	443	,	, )	

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

**PAGE 133** 

Department				Account Cod					PAGE 133
Public Works Program Category		THE PARTY OF THE P			0441-7	655		T	
Anchorage Roads & D	rainage		****	Project Categ	Heavy	Equipment			
PROJECT TITLE	1983	1984	TOTAL PR	0JECT COST 1986	1987	1988	BONDS ☑ G.O. ☐ REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
				<u> </u>	SANDS OF D	I			
					1	T		1	1
Heavy Equipment Purchases	565	620	694	777	870	970	3,311		1185
Klatt Road Station									
Heavy Equipment	515	alici Antalica esta esta esta esta esta esta esta est							515
		1- illingin, productor 4-							
		****			:				
							**************************************		
·									
			Vanaga proposa de la companya del companya de la companya del companya de la comp						
TOTALS	1080	620	694	777	870	970	3,311		1700

	CAPITAL IMPROVEMENT PROJ		***************************************	PAGE 1
Public Works		Account Code 0441-7655	WALLES TO THE STATE OF THE STAT	<u> </u>
ogram Category Anchorage Roads & Dra	inage	Project Category Heavy Equi	pment	
PROJECT TITLE		SUMMARY OF PROJECT S	SCOPE	
	<u>,</u>			
eavy Equipment Purchases	From 1983 through 1986, pur for road service.	rchase replacement and	new heavy equipment	
Clatt Road Station Heavy Equipment	New heavy equipment and ot the Klatt Road Station.	her start-up equipment	(fencing, security lights)	for
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		η 4		
•	The state of the s			
•		ı		
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#### MUNICIPALITY OF ANCHORAGE - CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Department Public Works Program Category Traffic Engineering

#### POLICY GOALS

To establish and maintain an efficient Transportation System that accommodates the public needs within current fiscal policy:

- OBJECTIVES (A) To improve the safety, mobility and capacity of the existing streets and highways system
  - (B) To provide for systematic extension of the present streets and highways system to serve newly developing areas
  - (C) To promote and develop a Multimodal Transportation System that reduces dependency on the aucomobile
  - (D) To develop and maintain a current Transportation Information System

#### SIX-YEAR DEPARTMENT GOALS AND STRATEGY

The Six Year Traffic Engineering Goals to achieve the established Policy Goals are:

- (A) Install or remodel five (5) traffic signal installations/year
- (B) Construct two (2) major channelization projects/year
- (C) Install five (5) collector and arterial street lighting projects/year
- (D) Coordinate traffic improvements with neighborhood needs

#### PRIORITY CRITERIA

The project area priorities were based upon the following criteria:

- (A) Traffic Signal and Channelization Installations current traffic volume/capacity ratio, intersection accident rate, projected traffic volume/capacity ratio, system continuity
- (B) Street Lighting Projects roadway classification, current and proposed traffic volumes concurrent roadway reconstruction

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

Department Public Works

Project Category Pedestrian Crossing

	Original	Total	IOVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	CIB Cost Est.	Current Funding	EXPLANATION/STATUS
Pedestrian Overpass 15th and Medfra 78-79/M3C801	500.0	370.0	Project revised to traffic lights and completed and closed end of 1982
Miscellaneous Pedestrian Crossings 80/M03C01	350.0	350.0	Remaining funds available in ARDSA SA for pedestrian crossings from prior year (1980) CIB.
Shelikoff/Campbell Creek Crossing 80/M03C03	150.0	150.0	Construction completed in 1981.
Lake Otis Underpass Study 81/M15M03	50.0	50.0	Agreement transferring funds for this project to the State has been been prepared.
36th & Muldoon Road Pedest- rian Crossing 81/M15M04	410.0	410.0	Design in progress. Construction expected to begin in 1982, with completion in 1983.
Pedestrian Crossing - East High	541.4	541.4	Study phase contract negotiated with consultant. Anticipate construction in 1983.
81/M15M08			
			•
		·	

### MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS			ORY: PEDE	STRIAN CRO	SSINGS				
	THOUSANDS OF DOLLARS							PRIOR	TOTAL
	1983	1984	1985	1786	1987	1988	PROJECT COST	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS			· · · · · · · · · · · · · · · · · · ·		- 70 / 00 / 00 / 00 / 00 / 00 / 00 / 00		والمراجع المراجع المرا		
PLANNING AND DESIGN	60	2	0	0	0	. 0	<b>62</b>		
LAND AND R.O.W.	75	0	0	0	0	Ō	75		
CONSTRUCTION	600	13	0	0	Ö	ō	613	•	
EQUIPMENT	0	0	0	0	0	Ö	0		
INTERFUND CHARGES	15	0	0	Ō	ō	ō	15		
OTHER	0	0	0	0	Õ	ō	ō		
TOTAL	750	15	0	0	0	0	765	0	765
College of Filipp							TOTAL	REIMBUR	NON-REI
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
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	750	15	0	0	0	0	765	765	
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	750 =========	15	0	0	0	0	765	765	0
OPERATING AND MAINTENANCE							0050477		
COST ESTIMATE								NG BUDGET (	
OPERATING EXPENDITURES	۸	7	-	~				JOR IMPACTS	5
OPERATING REVENUES	0	3 0	7	7	8	9		0	
OLEVHITMO VEAEMOES	Q	0	0	0	0	0		0	
								0	
MET OFFICE TAIN DOCT	** *** *** *** *** *** ** ** ** ** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***							0	
NET OPERATING COST	0	3	7 :=======	7	8	\$		0	

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

PAGE .. 138

Department Public Works		·		Account Cod	04				1802138
Program Category Traffic Engineering				Project Categ	WYW	destrian S	afety		
				ROJECT COST			BONDS	OTHER	STATE OR
PROJECT TITLE	1983	1984	1985	1986	1987	1988	<b>X</b> □ G.O. □ REV	LOCAL	STATE OR FEDERAL FUNDS
				THOU	SANDS OF DO	OLLARS			
Pedestrian Facilities	750								750
·									
			<b>V</b>						
l6th Avenue and Sunrise Drive		15		:				}	15
			:				Pris Average	•	
·					;				
	•								
								•	
				-			·		
		:		,				ı	
					, ,				
						,			
TOTALS	750	15			Matter and the second s	rulla a laki dikilahipi dikimpi pilipi yaybaya isi yamanga isi y	NA CALLES CONTRACTOR C	Andrew Street Control of the Street Control	765

Department	Public Works	Account Code 0441						
Program Category	Traffic Engineering	Project Category Pedestrian Safety						
PR	OJECT TITLE	SUMMARY OF PROJECT SCOPE						
Pedestrian	Facilities	This project will fund a pedestrian underpass for Lake Otis Parkway Abbott Road and O'Malley Road in conjunction with the proposed roadway construction.						
16th Avenue	and Sunrise Drive	Replace existing stairwell due to hazardous conditions.						
		$\cdot$						
		•						
,								

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

Project Category
Traffic Engineering

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR						
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	. EXPLANATION/STATUS			
SIGNALIZATION/CHANNELIZATION						
Wisconsin Drive and Northern Lights Boulevard	70	70	Under final review, to be completed in 1982			
Wisconsin Drive and Spenard Road	70	70	Under final review, to be completed in 1982			
Bragaw Street and Penland Drive	90	90	Under final review, to be completed in 1982			
Providence Avenue and University Drive	90	90	Under construction, to be completed by November 1982			
3rd Avenue and Post Road	75	75	Under design, to be completed by September 1982			
3rd Avenue and Ingra Street	40	40	Under design, to be completed by September 1982			
6th Avenue and I Street	20	20	Under design, to be completed by September 1982			
Bus Accommodation Center	20	20	Under design, to be completed by October 1982			
Northern Lights Bike Trail	50	50	Under design, to be completed by October 1982			
16th Avenue and C Street	20	20	Under design, to be completed by November 1982			
Traffic Signal Inventory	30	30	Underway, to be completed by July 1982			
STREET LIGHTING IMPROVEMENTS						
Old Seward Highway - 44th to Dowling	160	160	Under construction, to be completed by September 1983			
Arctic Boulevard Tudor Road to Potter	100	100	Under construction, to be completed by September 1983			

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

Project Category

Traffia Engineering

			Traffic Engineering
EXIS	1	ITAL IMPR	OVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Aero Avenue, Northwood, and Bayshore Drive	125	125	Under design, to be completed by fall, 1982
16th Avenue - C Street to Gambell Street	40	40	Under design, to be completed by November , 1982
Integrated Traffic Infor- mation System	160	160	Test phase is in progress with final implementation to be completed December, 1982
	:		
	The state of the s		

# MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS	PR	OJECT CATE	GORY: TRA	FFIC IHPRO	VEHENTS				
		======== OHT	usands of	pollars			FUTURE	PRIOR	TOTAL
	1983	1984	1985	1986	1987	1988	PROJECT COST	YEARS APPROP	
CAPITAL INVESTMENT COSTS	er vande hande somer stade farmer Stade reliefe about stades tolere about receive dansely							/	
PLANNING AND DESIGN	· 49	54	58	64	74	24	323		
LAND AND R.O.W.	1,019	26	28	. 30	33	49	1,185		
CONSTRUCTION	1,938	712	907	1,002	1,090	1,208	6,857		
EQUIPMENT	45	195	214		260		1,234		
INTERFUND CHARGES	102	150	163	176	195	253	1,039		
OTHER	0	0	0	0	0	0	0		
TOTAL	3,153	1,137	1,370	1,506	1,652	1,820	10,638	0	10,638
SOURCE OF FUNDS G.O. BONDS AUTH	. <b></b>					and	TOTAL FUNDS	REIMBUR SABLES	NON-REIN BURSABLE
G.O. BONDS UNAUTH.	1,015	550	1,205	1,326	1,452	785	6,333	0	
REVENUE BONDS	0	0	0	0	0	, 20	0		
FEDERAL GRANT	Ō	0	Ö	ō	ō	ō	ō	0	
STATE GRANT	2,138	587	165	180		-	-	4,305	
CONTRIBUTIONS	0	0	0	0	0	0	0	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
OPERATING REV	ō	ō	ō	ő	ō	ō.	ő		
OTHER	Ō	ō	ō	Ō	ō	ō	ō		
TOTAL	3,153	1,137	1,370	1,506	1,652	1,820	10,638	4,305	6,333
OPERATING AND MAINTENANCE COST ESTIMATE								NG BUDGET JOR IMPACT	
OPERATING EXPENDITURES	0	2	8	15	23	32		ok illinci	tur.
OPERATING REVENUES	. 0	Õ	0	0	0	0	,	n	
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tion spin that the spin country and spin spin took spin that the spin took spin spin spin spin spin spin spin spin							ì	0	
NET OPERATING COST	0	2	8	15	23	32		Δ.	

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

PAGE Department Account Code 0441 Public Works Program Category Project Category
Traffic Improvements Traffic Engineering TOTAL PROJECT COST BONDS STATE OR FEDERAL FUNDS **₹**□ G.O. OTHER PROJECT TITLE 1983 1984 1985 1986 LOCAL 1987 1988 REV THOUSANDS OF DOLLARS Signalization/Channelization 798 320 478 Traffic Circulation Improvements 265 100 165 Signal System Coordination 1995 500 1495 and Upgrade Inventory of Uniform Traffic Control Devices 95 95 3153 TOTALS 1015 2138

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

Department Public Works	Account Code 0441							
Program Category Traffic Engineeri	Project Category Traffic Improvements							
PROJECT TITLE	SUMMARY OF PROJECT SCOPE							
1983 Signalization/Channelization	This project is scheduled to install or upgrade five signalized intersections and complete two major channelization projects. Based upon current traffic information and programmed Public Works projects, the following locations and/or other priority locations will be improved:							
	l) Fourth Avenue and Ingra Street - Signalization Upgrade							
	2) Fourth Avenue and Gambell Street - Signalization Upgrade							
	3) DeBarr Road and Turpin Street - Signalization Upgrade							
	<ol> <li>Other critical intersections needing signalization and channelization as priorities are updated</li> </ol>							
	5) 16th Avenue and C Street - New Signal							
	6) Software for Computer Center in conjunction with State Signal Transfer							
1983 Traffic Circulation Improve- ments	This project will complete the following items:							
mento	<ol> <li>Installation of permanent pavement markings on Bragaw Street from Glenn Highway to DeBarr Road</li> </ol>							
	<ol> <li>Installation of signing and permanent pavement markings on Spenard Road from Benson Boulevard to McRae Road</li> </ol>							
	3) Construction of residential traffic improvement as needed							
	4) Installation of traffic divider on Tudor Road between Bragaw and Dale Streets							
1983 Signal System Coordination Control Devices	Both hardware and software are needed to upgrade and completely interconnect the 130 signals in Anchorage							
1983 Inventory of Uniform Traffic Control Devices	The areawide inventory of traffic control devices will be completed this year							

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

**PAGE 145** 

Department Public Works	At a V and desired with the second	de laborar aproducer représentation de la company de la designation de la company de la designation de la company	With an article and difference of the contract	Account Cod			·····		PAGE 145
Program Category Traffic Engineering		And the second s		Project Category Traffic Improvements					
PROJECT TITLE	1983	1984	TOTAL PR	1986	1987	1988	BONDS B G.O. B REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
				THOU	SANDS OF D	<u> </u>		<u> </u>	1 . 000
Signalization/Channelization		600	740	816	892	980	3,478		550
									de la company de
					<u> </u>				
				-					
Traffic Circulation Improvements		237	300	330	360	400	1,190		437
	•					100	1,10		. 737
				<u>.</u>	!				
					<u>.</u>				
									1
Signal System Improvements		300	330	360	400	440	650		1180
					The state of the s				
		1			-				
TOTALO				1			( 202		
TOTALS	3,153	1,137	1370	1506	1652	1820	6,333		4,305

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

Department	Public Works	Account Code								
rogram Category	Traffic Engineering	Project Category Traffic Improvements								
PRO	OJECT TITLE	SUMMARY OF PROJECT SCOPE								
Signalizati	on/Channelization	This project is scheduled to install or upgrade five signalized intersections/year and complete two major channelization projects. Based upon current and projected traffic information along with programmed Public Works projects, the following locations and/or other priority locations will be improved:								
		1) Jewel Lake Road and Strawberry Road - Signalization and/or Channelization								
		2) Mt. View Drive and East 5th Avenue - Signalization and/or Channelization								
		3) 36th Avenue and Old Seward Highway - signal upgrade								
		4) 16th Avenue and A Street - new signal								
		Other high accident locations emerging as projects from AMATS will be programmed as warranted.								
Traffic Cir	culation Improvements	This project will complete the following items:								
	-	1) Installation of permanent pavement markings on the Municipal roadway system								
		<ol> <li>Installation of signs and permanent pavement markings in conjunction with Public Works projects</li> </ol>								
		3) Construction of residential traffic improvements as needed								
Signal Syst	em Improvements	This project will replace defective or obsolete signal system components and communication devices.								
·										

# MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEFARTMENT: PUBLIC WORKS		OJECT CATE	GORY: STR	EET LIGHTI	NG				
			USANDS OF	DOLLARS			FUTURE		
	1983	1984	1985	1786	1987	1988		YEARS APPROP	FROJECT COST
CAPITAL INVESTMENT COSTS									th (see 1990) were some some some some some
PLANNING AND DESIGN	150	157	134	143	151	60	795		
LAND AND R.O.W.		16			24	0	95		
CONSTRUCTION	1,476	1,447	1,568	1,467	1,562	1,945	9,465		
EQUIPMENT		858							
INTERFUND CHARGES		265					1,602		
OTHER	0	0	0	0		. 0	0		
TOTAL	2,616	2,743	2,550	2,500	2,650	2,700	15,759	0	15,759
	,						TOTAL	REIMBUR	NON-REIM
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	550	0	1,550	1,500	1,650	800	6,050	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	2,066	2,743	1,000	1,000	1,000	1,900	9,709	9,709	
CONTRIBUTIONS	0	0	0	0	0	Ø	0		
OPERATING REV	0	0	0	0	O	0	0		
OTHER	0	0	. 0	0	0	0	0		
TOTAL	2,616	2,743	2,550	2,500	2,650	2,700	15,759	9,709	6,050
OPERATING AND MAINTENANCE		·					##FPATT	ue minerr	INITO
COST ESTIMATE								NG BUDGET	
OPERATING EXPENDITURES	0	152	335	553	812	4.442		JOR IMPACT	10
OPERATING REVENUES	0	132	ააა	ეკე ეკე	012	1,116 0		0	
o. Emiland heffilled	V	V	V	V	V	v		0	
NET OPERATING COST	0	152	335	553	812	1,116		0 0	

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

partment Public Works				Account Code 0441-						
Program Category Traffic Enginee	ring			Project Category Street Lighting						
	TOTAL P			PROJECT COST			BONDS		STATE OR	
PROJECT TITLE	1983	1984	1985	1986	1987	1988	■ <b>X</b> I G.O. □ REV	OTHER LOCAL	STATE OR FEDERAL FUNDS	
		,		THOU	SANDS OF DO	LLARS				
Street Illumination	1,116						550		566	
									The state of the s	
		٠								
Neighborhood Illumination	1,500								1,500	
					·					
		;								
TOT-10		MAT. 10	- Palin		•					
TOTALS							İ			

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

Public Works		Account Code 0441							
Program Category Traffic Engineeri	ng	Project Category Street Lighting							
PROJECT TITLE	SUMMARY OF PROJECT SCOPE								
1983 Street Illumination	1) Street lighting will streets that are being of Public Works  2) Existing street light high pressure sodium and Medfra Street from 3) Many subdivisions have project will provide	be installed on collector streets and arterial ag constructed to a final design by the Department ting will be converted to the more energy efficient lighting. This project will upgrade Karluk Street om 15th Avenue to 5th Avenue.  We substandard or no street lighting at all. This funds to provide street lighting in the Roads and a based upon citizen requests.							
1983 Neighborhood Illumination	This project will install reenergy efficient high pressu	esidential street lighting in the Spenard area utilizing are sodium luminaries.							

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

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epartment Public Works				Account Code 0441					
Program Category Traffic Engineering				Project Category Street Lighting					
	1983	1984	1985	ROJECT COST	1007	1	BONDS G.O.	OTHER LOCAL	STATE OR FEDERAL FUNDS
PROJECT TITLE	1903	1904	1989	1986	1987	1988	☐ REV	LOUNE	FUNDS
			1	THOU	ISANDS OF D	OLLARS T			<del></del>
Street Illumination		1,243	1,550	1,500	1,650	1,700	5,500		2,143
	,								
Neighborhood Illumination		1.500	1,000						
Weighborhood IIIdmination		1,500	1,000	1,000	1,000	1,000			5,500
			***************************************			And the second s			Total - Casarin - Indiana
						The second secon			
TOTALS	2,616	2,743	2,550	2,500	2,650	2,700	6,050		9,709

[0	CAPITAL INIPROV	EMENT PROJECT SCOPE SUMMARY	PAGE 151
Department Publi	c Works	Account Code 0441	
Program Category Traff	ic Engineering	Project Category Street Lighting	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE	
Street Illumination	This project wi	ll install or upgrade roadway lighting as follows:	
	1) Street 1: that are	ighting will be installed on collector streets and ar being constructed to a final design by the Departmen	terial streets t of Public Works
	pressure	street lighting will be converted to the more energy sodium lighting. This project will upgrade lighting /collector system.	efficient high along the
	project v	divisions have substandard or no street lighting at a will provide funds to provide street lighting in the background as requested.	ll. This Roads and
Neighborhood Illuminati		ll install needed residental street lighting in areas Areas requiring lighting are Spenard, Muldoon, Govern and Fairview.	where lighting ment Hill,
		•	
			1
	<del></del>		

# MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUHMARY

DEPARTMENT: PUBLIC WORKS	PRO		ORY: AREA	WIDE COMML	NICATIONS				
		THOU	ISANDS OF D	OLLARS			FUTURE		TOTAL
	1983	1984	1985	1986	1987	1988	PROJECT COST	YEARS APPROP	PROJECT COST
CAPITAL INVESTMENT COSTS	ark man the ever with this take more from \$500 topic \$500 and \$100 foot from draw				. 164° End Seri who has seld sent met had sen				45 MM Ann 4465 \$545 \$144 Ann 4446
PLANNING AND DESIGN	0	0	0	Ó	0	6	6		
LAND AND R.O.W.	. 0	0	0	0	0	0	0		
CONSTRUCTION	53	12	13	14	16	18	126		
EQUIPMENT	162	28	32	34	38	36	330		
INTERFUND CHARGES	0	0	0	0	0	0	0		
OTHER	0	0	0	0	. 0	0	0		
TOTAL	215	40	45	48	54	60	462	0	462
SOURCE OF FUNDS 6.0. BONDS AUTH					and min and one that are and see see see			REIMBUR SABLES	NON-REII BURSABLI
G.O. BONDS UNAUTH.	0	0	0	^	۸	^	^	^	
REVENUE BONDS	0	0	0	0	0	0	0	0	
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	215	40	45	48	54	60	462	462	
CONTRIBUTIONS	0	0	0	70	0	0	40£ 0	404	
OPERATING REV	Ŏ	Ŏ	Ŏ	Λ	0	0	0	,	
OTHER	Ŏ,	Ö	o	Ö	Q	Ö	0		
TOTAL	215 	40 =======	45 =======	48	54	60	462	462	0
OPERATING AND MAINTENANCE COST ESTIMATE	·							IG BUDGET L JOR IMPACTS	
OPERATING EXPENDITURES	0	2	10	20	32	46	(	)	
OPERATING REVENUES	0	0	0	0	0	0	(	) )	
ر ماه ماه کامل کامل ماه های مون بود بود بود بود باده اسلامه ماه ماه داد داد داد داد داد داد داد داد داد د	پس شدر حيد چيد جيم شند است سار وقت شند کند سال هند شم شند شد س	··· ··· ··· ·· ·· ·· ·· ·· ·· ·· ·					(	)	
NET OPERATING COST	0	2	10	20	32	46	C	)	

Department	UALITAL	IMPROVEM	IEIVI PROJ			MARY			PAGE 153
Public Works				Account Cod	0441		W W FAMOU and Rabbath . A		
Program Category Traffic Engineering	,	and design and the state of the		Project Cated	gory	ide Commu	nigationa	Market W. C. C. of the distribution of the law of the second	
	TOTAL PF			ROJECT COST	vream	Tue Collano	BONDS		
PROJECT TITLE	1983	1984	1985	1986	1987	1988	□ G.O. □ REV	OTHER	STATE OR FEDERAL FUNDS
				THOU	SANDS OF D	OLLARS			
Areawide Communications Network	175	40	45	48	54	60			422
Mobile Communications Repair Van	40								40
			Appendix Addition of the Control of		- relative and a second				
		·							
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					And in case of the				
						1111111			
	V V V V V V V V V V V V V V V V V V V		PERSONAL AND ASSESSMENT OF THE PERSON OF THE		**************************************				
TOTALS	215	40	45	48	54	60			462

### MUNICIPALITY OF ANCHORAGE - CIP - 5

CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY PAGE 154 Department Account Code 0441 Public Works Program Category Project Category Areawide Communication Traffic Engineering PROJECT TITLE SUMMARY OF PROJECT SCOPE

Areawide Communication Network

This project will install the final phase of the areawide communications and continue the equipment upgrade of the existing sites and users.

Mobile Communications Repair Van

This project will purchase and equip a van to provide on-site repair of the Municipal communications equipment.