

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 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

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 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.

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
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/M2H801	100.0	150.0	Remaining funds available in ARDSA SA for State Highway Project Reimbursements from prior years (1978) CIB. 50.0 Budget Revision

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.
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/M91R01	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/M11C06	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.

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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
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/M15R20	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.
Spenard 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 Subdivision 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.

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
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 Tudor and 53rd expected to commence in 1982.
Gateway Drive 81/M15R03	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.

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 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
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.

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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
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/M01A09	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 & Collector 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 & Collector 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.

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
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.

MUNICIPALITY OF ANCHORAGE – CIP - 2
EXISTING CAPITAL BUDGET SUMMARY

Department	Public Works
Project Category	Special Projects

EXISTING CAPITAL IMPROVEMENT 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 Grant. 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 still 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

PROJECT CATEGORY: ROAD IMPROVEMENTS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	355	362	442	648	289	446	2,542		
LAND AND R.O.W.	0	3,036	0	0	620	0	3,656		
CONSTRUCTION	19,094	25,770	13,089	18,660	18,833	21,857	117,303		
EQUIPMENT	0	0	0	0	0	0	0		
INTERFUND CHARGES	7,007	8,921	5,067	6,974	7,353	9,117	44,439		
OTHER	1,456	1,597	1,759	1,940	800	880	8,432		
TOTAL	27,912	39,686	20,357	28,222	27,895	32,300	176,372	0	176,372
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
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	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	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	27,912	39,686	20,357	28,222	27,895	32,300	176,372	114,093	62,279
OPERATING AND MAINTENANCE COST ESTIMATE									
								OPERATING BUDGET UNITS WITH MAJOR IMPACTS	
OPERATING EXPENDITURES	0	82	195	317	460	625		0	
OPERATING REVENUES	0	3	6	10	14	20		0	
STATE REVENUE SHARING								0	
NET OPERATING COST	0	80	189	307	446	606		0	

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

Department	Public Works	Account Code	0441-7655
Program Category	Anchorage Roads and Drainage	Project Category	Road Improvements
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
Miscellaneous Street Improvements (1983-1988)	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.		
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 benefiting property owners through assessments.		
Miscellaneous Utility Relocations (1983-1988)	These funds are for reimbursement to various utilities for the relocation of their facilities.		
Eagle River-Chugiak Miscellaneous Road Improvements	This project is within the adopted LRS&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 Miscellaneous Road Improvements	This is a project within the adopted LRS&T program funded by the State. This will provide minimum standard road improvements outside the established service area in the Hillside-Girdwood area.		
Denali St.-36th Avenue to 40th Avenue	Construct to collector standards to provide for future traffic demands and provide needed access to the ATU complex.		
Artillery Road-Glenn Hwy to Sewer Treatment Plant	Construct strip paving over existing road bed.		
Arctic Blvd.-53rd to Raspberry	Upgrade Arctic to 4 lane minor arterial standards.		
Lake Otis Pkwy-Abbott to O'Malley	Construct to arterial standards, with storm drainage.		
Northern Lights Beautification-Muldoon to Earthquake Park	Landscaping along Northern Lights in the following segments. 1983- Muldoon to Lake Otis (1100) 1984- Lake Otis to Forest Park (1080) 1987- Forest Park to Earthquake Park (800)		
3rd Avenue-Elmendorf Access to Post Road	Construct to minor arterial standards to provide for anticipated traffic levels between Elmendorf Access and Post Road.		

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

Department	Public Works	Account Code	0441-7655
Program Category	Anchorage Roads and Drainage	Project Category	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 overlays 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-Old 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, following 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 Blvd.-Raspberry 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 - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department	Public Works	Account Code	0441-7655
Program Category	Anchorage Roads and Drainage	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 and 2 parking lanes and drainage system. Project will include a 300 foot bridge over the railroad tracks with 4 driving lanes and sidewalks.		
36th Avenue-Arctic to Spenard (Construction)	Construct to minor arterial standards to provide capacity for increased traffic levels and turning movements.		
Baxter-Tudor to 16th Avenue	Construct street to 2 lane collector 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 Street to Tudor Road.		
E. 6th Avenue-Patterson to Cherry Street	Construct 2 lane street to collector standards.		
Collins Way-Jewel Lake Road to 64th Avenue	Construct street to 2 lane collector standards.		
Lake Otis Parkway-O'Malley to Huffman	Construct to arterial standards with storm drainage.		
Timberlane Drive-Klatt Road to Huffman Road	Construct to residential collector standards, 2 lanes with parking, curb and gutter, sidewalks, and storm drains.		
Strawberry-Jewel Lake Road to Northwood	Provide a collector from Jewel Lake Road to Northwood. This will provide improved traffic flow patterns to and from Sand Lake area.		
Raspberry Road-"C" Street to Rovenna	Acquire R.O.W. for 80 foot width from "C" to approximately 3,340 feet west for arterial width (80) and construct to arterial standards, with storm drainage.		
Patterson-Northern Lights to Tudor	Construct to 2 lane collector standards.		
Turpin Road-DeBarr to Glenn Hwy	Construct to collector standards with signalization at DeBarr for anticipated future traffic levels.		

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

Department Public Works		Account Code 0441-7655							
Program Category Anchorage Roads and Drainage		Project Category Road Improvements							
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
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
TOTALS	27,912	39,686	20,357	28,222	27,895	32,300	62,279		114,093

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

Department Public Works		Account Code 0441-7655
Program Category Anchorage Roads and Drainage		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 lanes, 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 road location for access to Stuckagain Heights and Centennial Park.	

MUNICIPALITY OF ANCHORAGE – CIP - 1
DEPARTMENT CAPITAL NEEDS ANALYSIS

Department	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 guidelines.
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

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 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.

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
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 76-77/NA	1605.0	-0-	Project complete. 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 over- sizing 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

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
Fish Creek Channel Improve- ments 80/M01P30	330.0	330.0	Project delayed indefinitely due to easements and sewer line replace- ments.
Miscellaneous Storm Drain Improvements 80/M01P01	451.0	1088.3	Remaining funds available in ARDSA SA for miscellaneous drainage from prior years (1980) CIB 115.7 Closed Projects 753.0 Budget Revisions Project completed in 1981.
Lincoln Park Storm 80/M01P27	226.0	337.0	
Subdivision Storm Drain Oversizing 80/M2P01	452.0	48.6	Remaining funds available in ARDSA SA for subdivision storm drain oversizing from prior years (1980) CIB. (403.4) Budget Revision
Miscellaneous Storm Drain Improvements 81/M11P01	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
Blackberry Drainage 79/769500	638.0	638.0	Design is completed. Construction expected in 1982.
Abbott Loop School Flood Control 80/M05T01	200.0	200.0	Project completed in 1981.
Montague Manor 80/M05T03	220.0	220.0	Construction contract awarded, with completion expected late in 1982.
Diamond Birch Road Storm 80/M05T18	191.0	191.0	Project under study.
Furrow/Rabbit Creek Drain- 81/M15P01	110.0	110.0	Drainage study in progress.

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
Little Campbell Creek Channelization 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 Drainage 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 Anchorage 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.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: DRAINAGE IMPROVEMENTS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	345	0	0	0	0	0	345		
LAND AND R.D.W.	580	0	0	0	41	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									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	700	770	1,740	3,330	2,000	2,375	10,915	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	4,715	3,000	1,540	0	1,375	400	11,030	11,739	
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	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	0	70	144	228	325	438		0	
OPERATING REVENUES	0	0	0	0	0	0		0	
NET OPERATING COST	0	70	144	228	325	438		0	

OPERATING BUDGET UNITS
WITH MAJOR IMPACTS

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

Department Public Works		Account Code 0441-7655
Program Category Anchorage Roads and Drainage		Project Category Drainage Improvements
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
Miscellaneous Drainage Improvements (1983-1988)	Provide 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. Project will include any appropriate water quality measures.	
Industrial Park-International to 36th Avenue 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.	
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 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 flooded basements.	
Old Seward Trunk	Construct 48" through 60" storm drainage trunk line for drainage area of approximately 575 acres. This line will be located along Old Seward Highway from 100th Ave. to Dimond Blvd.	
Water Quality Control-Chester/Campbell Creek	Construct water quality control devices at the storm drain outfalls to Chester and Campbell Creeks in order to remove oil, sediment and other pollutants harmful to the receiving waters. This will help maintain water quality levels in accordance with EPA requirements.	
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.	
Water Quality/Storm Drainage Pilot Project	Provides for drainage and water quality control in the South Anchorage Drainage Study area.	
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	Provides funding for drainage study in area to be served by the E-7 Waste-water trunk and force main. Planning is required in anticipation of major new development in the area.	

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

Department Public Works	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 flooding problems at the 17th Avenue and 20th Avenue Chester Creek crossings by installing thaw control systems and channelizing the creek.
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.
South Glenn Highway-Oklahoma to Boniface Storm Phase II	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.
Montague Manor Storm	Provide storm drainage to serve approximately 815 acres in south Anchorage. The alignment of this system will be along 100th Avenue between the New and Old Seward Highway, thence north into the drainage system along Dimond Blvd.
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 Subdivision on the west. This will eliminate serious glaciering and flooding problems in this area.
Wesleyen-Mills-Glacier Street Storm	Construct storm drain system in vicinity of Wesleyen Drive and Northern Lights Blvd. to solve extensive ponding problems.
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 Street with a connection into the West Dimond Trunk.
Chugach Foothills Storm	Provide 18" and 24" storm drainage and subdrainage along natural drainage south and east of Resurrection Drive to alleviate erosion and glaciering problem.
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.

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

Department		Account Code						Project Category		
Public Works		0441-7655						Drainage Improvements		
Program Category		TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
Anchorage Roads and Drainage		1983	1984	1985	1986	1987	1988	<input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV		
PROJECT TITLE		THOUSANDS OF DOLLARS								
Thunderbird Storm							625	625		
St. Gotthard Storm							290	290		
Lake Otis Weir System							330	330		
TOTALS		5,415	3,770	3,280	3,330	3,375	2,775	10,915		11,030

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

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" storm system along west boundary of Thunderbird Terrace and Community Park to relieve bad ponding and flooding conditions.
St. Gotthard Storm	Construct 24" storm drain south of Geneva Woods to solve basement flooding problems in poorly drained area.
Lake Otis Weir System	Install Weir system at southeast corner of Lake Otis to provide positive lake level control by discharging into existing storm system.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: ROADS & DRAINAGE REHAB

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
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	650	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
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	0	1,039	1,280	2,016	2,220	6,555	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	780	858	0	0	0	0	1,638	1,638	
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	780	858	1,039	1,280	2,016	2,220	8,193	1,638	6,555

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

Department Public Works				Account Code 0441-7655					
Program Category Anchorage Roads & Drainage				Project Category Roads & Drainage Rehabilitation					
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
Central Business District	780	858							1,638
North Mountain View			1,039				1,039		
Turnagain				1,280			1,280		
University Park/College Village					2,016		2,016		
Oceanview						2,220	2,220		
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

Department Public Works	Account Code 0441-7655
Program Category Anchorage Roads & Drainage	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.

MUNICIPALITY OF ANCHORAGE - CIP - 2
EXISTING CAPITAL BUDGET SUMMARY

Department	Public Works
Project Category	Street Facilities

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	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	-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

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: STREET FACILITIES

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W. CONSTRUCTION	1,000	1,155	0	1,331	1,464	1,610	6,560		
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	0	14,700

SOURCE OF FUNDS							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
	1983	1984	1985	1986	1987	1988			
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	838	1,196	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	0	0	0		
TOTAL	3,510	1,364	2,173	2,388	2,377	2,888	14,700	8,801	5,899

OPERATING AND MAINTENANCE COST ESTIMATE							OPERATING BUDGET UNITS WITH MAJOR IMPACTS		
OPERATING EXPENDITURES	35	48	53	2571	1,200	1,984	0		
OPERATING REVENUES	0	0	0	0	0	0	0		
NET OPERATING COST	35	48	53	271	1,200	1,984	0		

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

Department Public Works		Account Code 0441-7655								
Program Category Anchorage Roads & Drainage		Project Category Street Facilities								
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS	
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input type="checkbox"/> REV			
THOUSANDS OF DOLLARS										
Sign Shop Facility	1,200								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					910	
Eagle River Sand Storage Building					750				750	
Girdwood Maintenance Station						1,100			1,100	
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

Department Public Works		Account Code 0441-7655	
Program Category Anchorage Roads & Drainage		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

Department	Public Works
Project Category	Heavy Equipment

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Heavy Equipment Purchases 81/M94E01	1,000	970	Estimated project completion date - 9/30/82

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: HEAVY EQUIPMENT PURCHASE

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
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	0	0	0	0	0	0	0		
EQUIPMENT	1,080	560	625	700	783	873	4,621		
INTERFUND CHARGES	0	60	69	77	87	97	390		
OTHER	0	0	0	0	0	0	0		
TOTAL	1,080	620	694	777	870	970	5,011	0	5,011
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
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	
STATE GRANT	1,080	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 COST ESTIMATE									
								OPERATING BUDGET UNITS WITH MAJOR IMPACTS	
OPERATING EXPENDITURES	0	60	133	220	322	443		0	
OPERATING REVENUES	0	0	0	0	0	0		0	
								0	
								0	
NET OPERATING COST	0	60	133	220	322	443		0	

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

Department Public Works		Account Code 0441-7655							
Program Category Anchorage Roads & Drainage		Project Category Heavy Equipment							
PROJECT TITLE	TOTAL PROJECT COST						BONDS <input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988			
THOUSANDS OF DOLLARS									
Heavy Equipment Purchases	565	620	694	777	870	970	3,311		1185
Klatt Road Station Heavy Equipment	515								515
TOTALS	1080	620	694	777	870	970	3,311		1700

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

Department Public Works	Account Code 0441-7655
Program Category Anchorage Roads & Drainage	Project Category Heavy Equipment
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Heavy Equipment Purchases	From 1983 through 1986, purchase replacement and new heavy equipment for road service.
Klatt Road Station Heavy Equipment	New heavy equipment and other start-up equipment (fencing, security lights) for the Klatt Road Station.

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 automobile
 - (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

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total 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. 130.0 Budget Revision .
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 81/M15M08	541.4	541.4	Study phase contract negotiated with consultant. Anticipate con- struction in 1983.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: PEDESTRIAN CROSSINGS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROF	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	60	2	0	0	0	0	62		
LAND AND R.O.W.	75	0	0	0	0	0	75		
CONSTRUCTION	600	13	0	0	0	0	613		
EQUIPMENT	0	0	0	0	0	0	0		
INTERFUND CHARGES	15	0	0	0	0	0	15		
OTHER	0	0	0	0	0	0	0		
TOTAL	750	15	0	0	0	0	765	0	765
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
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 COST ESTIMATE									
								OPERATING BUDGET UNITS WITH MAJOR IMPACTS	
OPERATING EXPENDITURES	0	3	7	7	8	9		0	
OPERATING REVENUES	0	0	0	0	0	0		0	
								0	
NET OPERATING COST	0	3	7	7	8	9		0	

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department Public Works				Account Code 0441					
Program Category Traffic Engineering				Project Category Pedestrian Safety					
PROJECT TITLE	TOTAL PROJECT COST						BONDS <input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988			
THOUSANDS OF DOLLARS									
Pedestrian Facilities	750								750
16th Avenue and Sunrise Drive		15							15
TOTALS	750	15							765

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

Department Public Works		Account Code 0441	
Program Category Traffic Engineering		Project Category Pedestrian Safety	
PROJECT 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.	

MUNICIPALITY OF ANCHORAGE - CIP - 2
EXISTING CAPITAL BUDGET SUMMARY

Department
Public Works
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
<u>SIGNALIZATION/CHANNELIZATION</u>			
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
<u>STREET LIGHTING IMPROVEMENTS</u>			
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

Department	Public Works
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
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

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: TRAFFIC IMPROVEMENTS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
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	234	260	286	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									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	1,015	550	1,205	1,326	1,452	785	6,333	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	2,138	587	165	180	200	1,035	4,305	4,305	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	3,153	1,137	1,370	1,506	1,652	1,820	10,638	4,305	6,333
OPERATING AND MAINTENANCE COST ESTIMATE									
								OPERATING BUDGET UNITS WITH MAJOR IMPACTS	
OPERATING EXPENDITURES	0	2	8	15	23	32		0	
OPERATING REVENUES	0	0	0	0	0	0		0	
NET OPERATING COST	0	2	8	15	23	32		0	

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

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

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

Department		Public Works	Account Code	0441
Program Category		Traffic Engineering	Project Category	Traffic Improvements
PROJECT TITLE		SUMMARY OF PROJECT SCOPE		
1983 Signalization/Channelization		<p>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:</p> <ol style="list-style-type: none"> 1) Fourth Avenue and Ingra Street - Signalization Upgrade 2) Fourth Avenue and Gambell Street - Signalization Upgrade 3) DeBarr Road and Turpin Street - Signalization Upgrade 4) Other critical intersections needing signalization and channelization as priorities are updated 5) 16th Avenue and C Street - New Signal 6) Software for Computer Center in conjunction with State Signal Transfer 		
1983 Traffic Circulation Improvements		<p>This project will complete the following items:</p> <ol style="list-style-type: none"> 1) Installation of permanent pavement markings on Bragaw Street from Glenn Highway to DeBarr Road 2) Installation of signing and permanent pavement markings on Spenard Road from Benson Boulevard to McRae Road 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		<p>Both hardware and software are needed to upgrade and completely interconnect the 130 signals in Anchorage</p>		
1983 Inventory of Uniform Traffic Control Devices		<p>The areawide inventory of traffic control devices will be completed this year</p>		

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

Department Public Works		Account Code 0441							
Program Category Traffic Engineering		Project Category Traffic Improvements							
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
Signalization/Channelization		600	740	816	892	980	3,478		550
Traffic Circulation Improvements		237	300	330	360	400	1,190		437
Signal System Improvements		300	330	360	400	440	650		1180
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
Program Category Traffic Engineering		Project Category Traffic Improvements
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
Signalization/Channelization	<p>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:</p> <ol style="list-style-type: none"> 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 <p>Other high accident locations emerging as projects from AMATS will be programmed as warranted.</p>	
Traffic Circulation Improvements	<p>This project will complete the following items:</p> <ol style="list-style-type: none"> 1) Installation of permanent pavement markings on the Municipal roadway system 2) Installation of signs and permanent pavement markings in conjunction with Public Works projects 3) Construction of residential traffic improvements as needed 	
Signal System Improvements	<p>This project will replace defective or obsolete signal system components and communication devices.</p>	

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: STREET LIGHTING

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	150	157	134	143	151	60	795		
LAND AND R.O.W.	15	16	19	21	24	0	95		
CONSTRUCTION	1,476	1,447	1,568	1,467	1,562	1,945	9,465		
EQUIPMENT	721	858	600	627	656	340	3,802		
INTERFUND CHARGES	254	265	229	242	257	355	1,602		
OTHER	0	0	0	0	0	0	0		
TOTAL	2,616	2,743	2,550	2,500	2,650	2,700	15,759	0	15,759

SOURCE OF FUNDS							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
	1983	1984	1985	1986	1987	1988			
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	0	0		
OPERATING REV	0	0	0	0	0	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 COST ESTIMATE							OPERATING BUDGET UNITS WITH MAJOR IMPACTS		
OPERATING EXPENDITURES	0	152	335	553	812	1,116	0		
OPERATING REVENUES	0	0	0	0	0	0	0		
NET OPERATING COST	0	152	335	553	812	1,116	0		

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

Department Public Works		Account Code 0441
Program Category Traffic Engineering		Project Category Street Lighting
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
1983 Street Illumination	<p>This project will install or upgrade roadway lighting as follows:</p> <ol style="list-style-type: none"> 1) Street lighting will be installed on collector streets and arterial streets that are being constructed to a final design by the Department of Public Works 2) Existing street lighting will be converted to the more energy efficient high pressure sodium lighting. This project will upgrade Karluk Street and Medfra Street from 15th Avenue to 5th Avenue. 3) Many subdivisions have substandard or no street lighting at all. This project will provide funds to provide street lighting in the Roads and Drainage Service Area based upon citizen requests. 	
1983 Neighborhood Illumination	<p>This project will install residential street lighting in the Spenard area utilizing energy efficient high pressure sodium luminaries.</p>	

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

Department Public Works				Account Code 0441					
Program Category Traffic Engineering				Project Category Street Lighting					
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input checked="" type="checkbox"/> G.O. <input type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
Street Illumination		1,243	1,550	1,500	1,650	1,700	5,500		2,143
Neighborhood Illumination		1,500	1,000	1,000	1,000	1,000			5,500
TOTALS	2,616	2,743	2,550	2,500	2,650	2,700	6,050		9,709

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

Department	Public Works	Account Code	0441
Program Category	Traffic Engineering	Project Category	Street Lighting

PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Street Illumination	<p>This project will install or upgrade roadway lighting as follows:</p> <ol style="list-style-type: none"> 1) Street lighting will be installed on collector streets and arterial streets that are being constructed to a final design by the Department of Public Works 2) Existing street lighting will be converted to the more energy efficient high pressure sodium lighting. This project will upgrade lighting along the arterial/collector system. 3) Many subdivisions have substandard or no street lighting at all. This project will provide funds to provide street lighting in the Roads and Drainage Service Area as requested.
Neighborhood Illumination	<p>This project will install needed residential street lighting in areas where lighting is deficient. Areas requiring lighting are Spenard, Muldoon, Government Hill, South Addition and Fairview.</p>

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: PUBLIC WORKS

PROJECT CATEGORY: AREAWIDE COMMUNICATIONS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	6	6		
LAND AND R.O.W. CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	53	12	13	14	16	18	126		
INTERFUND CHARGES	162	28	32	34	38	36	330		
OTHER	0	0	0	0	0	0	0		
TOTAL	215	40	45	48	54	60	462	0	462

SOURCE OF FUNDS							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
	1983	1984	1985	1986	1987	1988			
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	215	40	45	48	54	60	462	462	
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	215	40	45	48	54	60	462	462	0

OPERATING AND MAINTENANCE COST ESTIMATE							OPERATING BUDGET UNITS WITH MAJOR IMPACTS		
OPERATING EXPENDITURES	0	2	10	20	32	46	0		
OPERATING REVENUES	0	0	0	0	0	0	0		
NET OPERATING COST	0	2	10	20	32	46	0		

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

Department		Account Code					Project Category			
Public Works		0441					Areawide Communications			
Program Category		TOTAL PROJECT COST					BONDS		OTHER LOCAL	STATE OR FEDERAL FUNDS
Traffic Engineering		1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O.	<input type="checkbox"/> REV	
THOUSANDS OF DOLLARS										
Areawide Communications Network		175	40	45	48	54	60			422
Mobile Communications Repair Van		40								40
TOTALS		215	40	45	48	54	60			462

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

Department Public Works	Account Code 0441
Program Category Traffic Engineering	Project Category Areawide Communication
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.