

MUNICIPALITY OF ANCHORAGE – UCIP - 1
UTILITY CAPITAL NEEDS ANALYSIS

Department	Public Utilities
Program Category	Merrill Field

POLICY GOALS

To improve existing airport facilities and to systematically develop new airport facilities to meet the increasing needs of general aviation.

- Improve taxiway and runway systems
- Increase aircraft tiedown parking spaces
- Improve vehicle routes within the Airport boundaries
- Acquire heavy equipment to improve field maintenance capabilities
- Acquire buffer land in runway clear and approach zones

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

- Plan for programs to provide facilities that will safely and adequately meet the growing general aviation demand in the Anchorage area.
- Implement the projects scheduled in the Master Plan consistent with demand levels.
- Increase the Airport's role as a major transportation facility serving Anchorage and outlying areas within Alaska, by providing a general aviation terminal complex and a microwave instrument landing system.
- Maximize the use of Federal Airport Development Aid Program (ADAP) grants to finance airport improvement projects.
- Acquisition of buffer land in runway clear and approach zones to enhance safety and reduce land use conflict.

MUNICIPALITY OF ANCHORAGE – CIP - 2
 EXISTING CAPITAL BUDGET SUMMARY

Department	Public Utilities
Project Category	Merrill Field

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
1980 Clear Zone Land Acquisition 30MA03	2,200	609	Acquisition of approximately 50% of the 42.5 acres located south side of 15th Avenue in the clear zone to Runway 33 was completed.
1981 Clear Zone Land Acquisition 31MA03	2,073	2,073	Acquisition of the remaining approximate 50% of 42.5 acres located south side of 15th Avenue in the clear zone to Runway 33 is in progress.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: AIRPORT--MERRILL FIELD

PROJECT CATEGORY: AIRPORT

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	83	275	151	231	104	156	1,000		
LAND AND R.O.W.	106	0	0	0	0	0	106		
CONSTRUCTION	4,163	2,849	1,910	1,320	592	893	11,727		
EQUIPMENT	34	425	124	0	0	0	583		
INTERFUND CHARGES	1,376	354	87	99	44	67	2,027		
OTHER	0	0	0	0	0	0	0		
TOTAL	5,762	3,903	2,272	1,650	740	1,116	15,443	0	15,443
SOURCE OF FUNDS									
G.O. BONDS AUTH							TOTAL FUNDS	REIMBURSABLES	NON-REIMBURSABLES
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	0	2,521	0	0	0	0	2,521		
FEDERAL GRANT	5,636	1,295	2,130	1,547	694	1,046	12,348	12,348	
STATE GRANT	52	43	71	52	23	35	276	2,797	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	74	44	71	51	23	35	298		
OTHER	0	0	0	0	0	0	0		
TOTAL	5,762	3,903	2,272	1,650	740	1,116	15,443	15,145	298

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

Department Public Utilities		Account Code							
Program Category		Project Category Merrill Field							
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input checked="" type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
Construct Tiedown Apron E3	796							25	771
Improve Taxiway B/Taxiways Links	609							19	590
Improve Taxiway A			423					13	410
Overlay Taxiway E1 and E2			609					19	590
Airport Maintenance Building		882						28	854
Improve Transient Parking Apron	141							4	137
Construct Taxiways D2 and F1					740			23	717
Construct General Aviation Terminal		2,521					2,521		
Microwave Instrument Land		500						16	484
Construct Tiedown Apron F3						1,116		35	1,081
Construct Service Road System F1, E1, E2 and E3				1,650				51	1,599
Construct Tiedown Apron E4			1,240					39	1,201
Area Tiedown Lighting	124							4	120
Maintenance Truck & Equipment	22							22	
Merrill Field Drive	4,070								4,070
TOTALS	5,762	3,903	2,272	1,650	740	1,116	2,521	298	12,624

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

Department Public Utilities		Account Code
Program Category		Project Category Merrill Field
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
Miscellaneous Equipment	Miscellaneous Maintenance Equipment	
Land Acquisition	Acquire land located to the West side of Runway 15/33 to preserve aircraft clear zone.	
Tiedown Apron E-3	Construct new tiedown Apron E-3	
Taxiway B/Taxiway Links	Widen and overlay Taxiway B. (south taxiway) and all connecting taxiway links.	
Taxiway A	Overlay Taxiway A (north taxiway).	
Overlay Taxiways E-1 and E-2	Permanent overlay on new taxiway constructed in 1981.	
Maintenance Facility	Relocation and expansion of Airport Maintenance Building.	
Transient Parking Apron	Improve the transient overflow parking apron after maintenance building is moved.	
Taxiways D-2 and F-1	Construct new taxiway links D-2 and F-1.	
General Aviation Terminal	Remodel and expand existing Flight Service Station building to accommodate use as a General Aviation Terminal.	
Microwave Landing System	Install Microwave Instrument Landing System.	
Tiedown Apron F-3	Construct new tiedown Apron F-3.	
Construct Service Road System F-1, F-2, E-1, E-2 and E-3	Construct new perimeter service road linking existing airport road system to provide complete service road transportation network within airport boundaries.	
Construct Tiedown Apron E-4	Construct Tiedown Apron E-4.	
Install Area Lighting	Install area wide lighting in aircraft tiedown areas.	
Replace Maintenance Equipment	Replacement of Maintenance Utility Truck, Replacement of Radio Equipment, Water Truck Auxiliary Pump and Engine Replacement.	
Merrill Field Drive	Construct to standard 36 foot back of curb with curb and gutter, sidewalks, signals, lighting and drainage.	