

**1976 - 1981 C.I.P.**

**PUBLIC WORKS**

**AIRPORT**

**MERRILL FIELD BONDS**

CITY OF ANCHORAGE

DATE 6/75

DEPARTMENT OF PUBLIC WORKS (1)

CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF Merrill Field Projects (2)

DESCRIPTION (3)	TOTAL PROJECT COST (4)	TO BE FUNDED IN THOUSANDS (5)						(6)	(7)	(8)	(9)	(10)	(11)
		G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER		19 <u>75</u>	19 <u>76</u>	19 <u>78</u>	19 <u>79</u>	19 <u>80</u>	19 <u>81</u>
76:M-1 Taxiways to South Lease Lots	271	11		249	11			271					
76:M-2 Extend North Taxiway to East	105	5		95	5			105					
76:M-3 Tower Parking Pavement	12	1		10	1			12					
76:M-4 Widen S. Ramp	36	2		32	2			36					
77:M-1 Overlay 6/24 Runway	186	6		174	6				186				
77:M-2 Diagonal Exits with Lights	129	4		121	4				129				
77:M-3 Overlay N. Taxiway	137	4		129	4				137				
78:M-1 Pave Transient Parking Lot 48	278	9		260	9					278			
78:M-2 Misc. Upgrading of facilities	250	7		236	7					250			
79:M-1 Misc. Upgrading of facilities	250	7		236	7						250		
<b>TOTAL</b>	<b>1,654</b>	<b>56</b>		<b>1,542</b>	<b>56</b>			<b>424</b>	<b>452</b>	<b>528</b>	<b>250</b>		
OTHER SOURCE OF FUNDS		COMMENTS											

CAPITAL PROJECT ESTIMATE		(1) Department and Division			(2) Project Title				(3) Priority Number
		Public Works - Airport			Runway & Taxiway Improvements				76:M-1-79:M-1
Estimated Cost by Object		Estimated Total Cost (4)	Approp. Prior Years (5)	New Appropriation 1976 (6)	Estimated Requirments in Thousands				
					1977 (7)	1978 (8)	1979 (9)	1980 (10)	1981 (11)
		1,654,500		424,000	452,500	528,000	250,000		
		1,654,500		424,000	452,000	528,000	250,000		
(17) Estimate Cost by Source of Funds									
Code	Fund Title								
	State Funds	60,391		19,250	14,141	16,000	7,000		
	Federal Funds	1,523,718		385,500	424,218	496,000	236,000		
	Merrill Field Bonds	60,391		19,250	14,141	16,000	7,000		
	TOTAL	1,936,500		424,000	452,500	528,000	250,000		
(18) Gross Floor Area _____ Sq. Ft.    (19) Building Cost Per Sq. Ft. \$ _____    (20) Project Status Code _____ (21) Architectural and Engineering Fees: \$183,000    (22) Percent of Building Cost 12% (23) Estimated Start Date 1-1-76    (24) Estimated Completion Date 12-31-79									
(25) Effect on Budget		Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues		
List Programs(s) Affected		First Year							
		Full Year							
(26) Project Description and Justification (Continue on Additional Sheets, Same size)									

## PUBLIC WORKS - AIRPORT

## RUNWAY &amp; TAXIWAY IMPROVEMENTS

- 76-M-1 Taxiway to South Lease Lots - Paving accessways south of Merrill Field Drive will improve service to lease holders in this area. Dust problems will also be reduced.
- 76-M-2 Extend North Taxiway to East - The north taxiway parallel to 6/24 will be extended to serve lease properties to the east and north. This will prevent soft conditions during wet periods and reduce dust problems.
- 76-M-3 Tower Parking Pavement - Pavement of tower parking lot will eliminate drainage problems and provide better service for visitors and employees at the tower.
- 76-M-4 Widen South Ramp - Widen south accessway at east end of runway 6/24. More area is needed for aircraft runups.
- 77-M-1 Overlay Runway 6/24 - The pavement overlay of runway 6/24 will renew the deteriorating surface, eliminate minor surface irregularities, and improve drainage.
- 77-M-2 Diagonal Exits With Lights - Diagonal taxiway exits on runways 6/24 and 33 will increase our operational safety by allowing landing aircraft to exit more rapidly. Aircraft at peak hours land every 30 seconds, frequently for hours at a time.
- 77-M-3 Overlay North Taxiway - The pavement overlay of the north taxiway will renew the deteriorating surface, eliminate minor surface irregularities, and improve drainage.
- 78-M-1 Pave Transient Parking Lot 48 - Additional transient parking will be necessary to accommodate those visiting Anchorage. Our transient lot at the present is frequently full. Aircraft are then directed to park in an unimproved area behind our maintenance building.
- 78-M-2 Miscellaneous Upgrading and Improvements - Additional property; improvements to provide access and utilities prior to leasing additional property; miscellaneous upgrading of facilities as necessary.
- 79-M-1 Miscellaneous Upgrading and Improvements - Upgrading of facilities as necessary.

CITY OF ANCHORAGE

DATE June 20, 1975

DEPARTMENT OF PUBLIC WORKS (1)

CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF MAINTENANCE OPERATION Projects (2)

DESCRIPTION (3)	TOTAL PROJECT COST (4)	TO BE FUNDED IN THOUSANDS (5)						(6)	(7)	(8)	(9)	(10)	(11)
		G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER	GEN. FUND	1976	1977	1978	1979	1980	1981
Consultant Serv.	20						20	20					
Warm Storage Bldg.-Sts. Maint.	464	464							464				
Warm Storage Bldg.-Refuse	232					232				232			
Municipal Serv. Center	3880	3880									3880		
<b>TOTAL (12)</b>	<b>4596</b>	<b>4344</b>				<b>232</b>	<b>20</b>	<b>20</b>	<b>464</b>	<b>232</b>	<b>3880</b>		
OTHER SOURCE OF FUNDS (13)		COMMENTS (14)											
Refuse Utility - \$232,000		Consultant Services - \$15,000 Street Maintenance and \$5,000 Refuse Utility to be appropriated for 1976 to determine requirements and schedule construction.											

CAPITAL PROJECT ESTIMATE		(1) Department and Division			(2) Project Title				(3) Priority Number
		Public Works - Maint Ops			Warm Storage Bldg - Sts Maint				77-1
Estimated Cost by Object		Estimated Total Cost (4)	Approp. Prior Years (5)	New Appropriation 1976 (6)	Estimated Requirments in Thousands				
					1977 (7)	1978 (8)	1979 (9)	1980 (10)	1981 (11)
(12) Equip. (Movable) (13) Land (14) Buildings (15) Other Improvements (16) Other TOTAL		464,000			464,000				
(17) Estimate Cost by Source of Funds		464,000			464,000				
Code	Fund Title								
	G.O. Bonds								
	TOTAL								

  

(18) Gross Floor Area <u>21,000</u> Sq. Ft.	(19) Building Cost Per Sq. Ft. \$ <u>20</u>	(20) Project Status Code <u>00</u>
(21) Architectural and Engineering Fees: <u>\$44,000</u>	(22) Percent of Building Cost <u>10.5</u> %	
(23) Estimated Start Date _____	(24) Estimated Completion Date _____	

  

(25) Effect on Budget	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues
List Programs(s) Affected	First Year					
	Full Year					

  

(26) Project Description and Justification (Continue on Additional Sheets, Same size)

Warm storage building to house snow-removal equipment. Without warm storage facilities, the working mechanism of snow-removal equipment freeze up, making timely removal of snow acculation impossible.

Building to be of metal construction with concrete floor, 70' X 300'; with at least eight (8) drains and four (4) hose connections for washing down equipment and floor area; with a roof design that prevents glaciereing at entryway, sprinkler system.

CAPITAL PROJECT ESTIMATE		(1) Department and Division			(2) Project Title				(3) Priority Number
		Public Works - Maint. Opert.			Warm Storage Bldg. - Refuse Utility				78-1
Estimated Cost by Object		Estimated Total Cost (4)	Approp. Prior Years (5)	New Appropriation 1976 (6)	Estimated Requirments in Thousands				
					1977 (7)	1978 (8)	1979 (9)	1980 (10)	1981 (11)
(12) Equip. (Noveable)		232,000				232,000			
(13) Land									
(14) Buildings									
(15) Other Improvements									
(16) Other									
TOTAL									
(17) Estimate Cost by Source of Funds		232,000				232,000			
Code	Fund Title								
	Refuse Fund								
TOTAL									

(18) Gross Floor Area 10,500 Sq. Ft. (19) Building Cost Per Sq. Ft. \$ 20 (20) Project Status Code 00  
 (21) Architectural and Engineering Fees: \$22,000 (22) Percent of Building Cost 10.5 %  
 (23) Estimated Start Date \_\_\_\_\_ (24) Estimated Completion Date \_\_\_\_\_

(25) Effect on Budget	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues
	List Programs(s) Affected	First Year				
	Full Year					

(26) Project Description and Justification (Continue on Additional Sheets, Same size)

**Warm storage building to house refuse-collection equipment. Without warm storage facilities, the hydraulic system and mechanism of the packer machinery freeze up, creating costly delays and lose of confidence by the public in their refuse collecting service.**

Building to be of metal construction with concrete floor, 70' X 150'; with at least four (4) drains and two (2) hose connections for washing down equipment and floor area; with a roof design that prevents glaciereing at entryway.

CAPITAL PROJECT ESTIMATE		(1) Department and Division			(2) Project Title				(3) Priority Number
		Public Works - Maint. Opert.			Municipal Service Center				79-1
Estimated Cost by Object		Estimated Total Cost (4)	Approp. Prior Years (5)	New Appropriation 1976 (6)	Estimated Requirements in Thousands				
					1977 (7)	1978 (8)	1979 (9)	1980 (10)	1981 (11)
(12) Equip. (Moveable)									
(13) Land									
(14) Buildings		2,855,000					2,855,000		
(15) Other Improvements		1,025,000					1,025,000		
(16) Other									
TOTAL		3,880,000					3,880,000		
(17) Estimate Cost by Source of Funds									
Code	Fund Title								
	G. O. Bonds	3,880,000					3,880,000		
	TOTAL								

(18) Gross Floor Area 33,000 Sq. Ft. (19) Building Cost Per Sq. Ft. \$ 75 (20) Project Status Code 00  
 (21) Architectural and Engineering Fees: \$367,500 (22) Percent of Building Cost 10.5 %  
 (23) Estimated Start Date \_\_\_\_\_ (24) Estimated Completion Date \_\_\_\_\_

(25) Effect on Budget	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues
List Programs(s) Affected	First Year					
	Full Year					

(26) Project Description and Justification (Continue on Additional Sheets, Same size)

To replace antiquated and inadequate equipment maintenance shop with a new repair, maintenance, and service facility; and at the same time consolidate other maintenance forces, such as sign shop, carpenter shop, radio shop, street maintenance, refuse collection, etc., under one roof.