

**Arterial**

**Improvements**

SUMMARY OF INDIVIDUAL CAPITAL IMPROVEMENT PROGRAM PROPOSALS

1973-1978 CAPITAL IMPROVEMENT PROGRAM

(1) Department Public Works

(2) Division Engineering Improvements Arterial Street

Prior Yr. No (3)	Name of Project (4)	Year in Which Funding is Requested					
		1973 (5)	1974 (6)	1975 (7)	1976 (8)	1977 (9)	1978 (10)
73	39 Providence Avenue (Lake Otis to N.L. Blvd) Mallard Lane (Providence to A.C.C.) Piper Street (Tudor to Providence)	1,200,000					
73	40 15th Ave. (McHugh Lane to N. Merrill Field Dr.)	190,000					
73	41 Arterial ROW Acquisition	300,000	250,000	250,000	250,000	250,000	250,000
74	7 Baxter Road (with GAAB) (Tudor to DeBarr)		700,000				
74	8 Fireweed & Latouche (Gambell to N. Lights Blvd.)		160,000				
75	2 Arctic Blvd. (16th to Fireweed)			350,000			
75	3 Commercial Drive (Post to Taylor)			560,000			
75	4 Arctic Blvd. Pedestrian Underpass (Chester Creek)			350,000			
76	3 E. 6th Ave. (With GAAB) (Pine to Boniface)				600,000		
76	4 Hillcrest Drive (Ramp to Wildwood)				65,000		
76	5 Lake Otis Pedestrian Underpass (Chester Creek)				300,000		
77	2 Pine St. (with GAAB) (6th Ave. to Glenn)					300,000	
78	4 16th Avenue (Lake Otis to Bragaw)						300,000
(11) STATE FUNDS		300,000		300,000			
FEDERAL FUNDS							
BOND FUNDS AUTHORIZED							
BOND FUNDS NOT AUTHORIZED		1,190,000	760,000	1,210,000	1,065,000	400,000	550,000
CONTRIBUTIONS							
DEPRECIATION							
OTHER GAAB		200,000	350,000		150,000	150,000	
(12) TOTAL - FUNDING REQUIRED		1,690,000	1,110,000	1,510,000	2,215,000	550,000	550,000

CAPITAL PROJECT ESTIMATE	(1) Department and Division			(2) Project Title				(3) Priority Number
	Public Works - Engineering			Providence Ave: Lake Otis to Northern Lights Mallard Lane: Providence Ave. to A.C.C. Piper St.: Tudor Rd. to Providence Hospital				73-39

Estimated Cost by Object (12) Equip. (Moveable) (13) Land (14) Buildings (15) Other Improvements (16) Other	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
TOTAL	\$1,200,000		\$1,200,000					
Estimated Cost by Source of Funds								
Code	Fund	Title						
	State of Alaska	Street & Storm Sewer Bonds G.A.A.B.	300,000	300,000				
			700,000	700,000				
			200,000	200,000				
	TOTAL		1,200,000	1,200,000				

(18) Gross Floor Area \_\_\_\_\_ Sq.Ft.      (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_      (20) Project Status Code PE \_\_\_\_\_  
 (21) Architectural and Engineering Fees: \$148,000      (22) Percent of Building Cost 12 %  
 (23) Estimated Start Date 1/1/73      (24) Estimated Completion Date 10/1/74

(25) Effect on Budget	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues
1st Program(s) Affected	First Year					
	Full Year					

(26) Project Description and Justification (Continue on Additional Sheets, same size)  
 Upgrading Providence Avenue from Lake Otis to Northern Lights to a 68-foot divided arterial street with curb, gutter planter strips and sidewalks. Mallard Lane would be a 48-foot arterial section with adjacent sidewalks to provide access to the present A.C.C. skill center area. With the G.A.A.B.'s concurrence, Piper Street would be a 48-foot arterial to the area of A.P.I and then a 24-foot section to Providence Hospital for ambulance access. This program would be in accord with the present expansion plans of the Universities and Hospital, upgrade traffic flows, and provide for pedestrian traffic. The total improvement consists of approximately 5500 ft. of 68 ft. section on Providence Avenue, approximately 1800 ft. of 48' arterial on Mallard Lane and Piper Street, and approximately 1500 ft. of 24' ambulance access to Providence Hospital.

This project is contingent upon the various agencies of the State of Alaska funding their share of the improvement prior to its construction.

City's Cost = \$600,000  
 GAAB's Cost = 200,000  
 Assessable Cost = 400,000

0047

TOTAL PROJECT ESTIMATE	(1) Department and Division	(2) Project Title	(3) Priority Number
	Public Works - Engineering	15th Avenue- McHugh Lane to New Merrill Field Dr.	73-40

Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$190,000		190,000					
Other								
<b>TOTAL</b>	<b>\$190,000</b>		<b>190,000</b>					
Estimated Cost by Source of Funds								
Fund Title								
Street & Storm Sewer Bonds	\$190,000		190,000					
<b>TOTAL</b>								

) Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20 Project Status Code PE  
 ) Architectural and Engineering Fees: \$22,800 (22) Percent of Building Cost 12 %  
 ) Estimated Start Date 1/1/73 (24) Estimated Completion Date 10/1/73

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

) Project Description and Justification (Continue on Additional Sheets, same size)  
 Regrade the hill on 15th Avenue at Orca; due to short sight distance and accident experience, this improvement is warranted. The street would be filled to a 6% grade from McHugh Lane east 600 ft. The present 9% slope provides too little sight distance for pedestfians crossing at Orca in the vicinity of Fairview Elementary School.

100% City Cost.

0048

CAPITAL PROJECT ESTIMATE	(1) Department and Division	(2) Project Title	(3) Priority Number
	Public Works - Engineering	Arterial Right of Way Acquisition	73-41

Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
1) Equip. (Moveable)								
2) Land								
3) Buildings								
4) Other Improvements	\$1,550,000		300,000	250,000	250,000	250,000	250,000	250,000
5) Other								
<b>TOTAL</b>	\$1,550,000		300,000	250,000	250,000	250,000	250,000	250,000
Estimated Cost by Source of Funds								
Fund Title								
Street & Storm Sewer Bonds	\$1,550,000		300,000	250,000	250,000	250,000	250,000	250,000
<b>TOTAL</b>								

6) Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE \_\_\_\_\_  
 7) Architectural and Engineering Fees: \$186,000 (22) Percent of Building Cost 12 %  
 8) Estimated Start Date 1/1/73 (24) Estimated Completion Date 12/31/78

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

9) Project Description and Justification (Continue on Additional Sheets, same size)

The present arterial plans adopted by the local governmental agencies dictate the widths of arterials and their necessary right-of-way. These funds would allow for those purchases to expedite the completion of the arterials. Present arterial programs for which Right of Way acquisition to 70 and 80 foot widths are Fireweed Lane from Arctic to Spenard, Spenard Road from Northern Lights Boulevard to Hillcrest, Mountain View Drive and Bragaw from DeBarr to Northern Lights Boulevard.

100% City Cost

0045

			(1) Department and Division	(2) Project Title	(3) Priority Number			
TOTAL PROJECT ESTIMATE			Public Works - Engineering	Baxter Road from Tudor Road to Debarr Road (With Greater Anchorage Area Borough)	74-7			
				Estimated Requirements				
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$700,000			700,000				
Other								
TOTAL	\$700,000			700,000				
Estimated Cost by Source of Funds								
Fund Title								
G.A.A.B.	350,000			350,000				
Street & Storm Sewer Bonds	350,000			350,000				
TOTAL	700,000			700,000				

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20 Project Status Code PE \_\_\_\_\_)  
 Architectural and Engineering Fees: \$84,000 (22) Percent of Building Cost \_\_\_\_\_ %  
 Estimated Start Date 1/1/73 (24) Estimated Completion Date 12/1/73

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

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

Baxter Road from Debarr. to Tudor Road would be an arterial 48-ft. street with curb, gutter and sidewalk. This project would be completed in conjunction with the Greater Anchorage Area Borough. This 10,500 ft. Tudor/Debarr connection was recently 2-lane gravel improved and represents access to the Baxter Heights, Century Village, Collegegate East, Gilmore, Jerde-Wood, and Kensington Park Subdivision areas.

City Cost for Arterial Section = \$100,000  
 City Property Assessable = \$250,000  
 G.A.A.B.'s Share = \$350,000

0050

ITAL PROJECT ESTIMATE

(1) Department and Division Public Works - Engineering	(2) Project Title Fireweed & Latouche - Gambell to Northern Lights Boulevard	(3) Priority Number 74-0
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Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	160,000			160,000				
Other								
<b>TOTAL</b>	160,000			160,000				
Estimated Cost by Source of Funds								
Fund Title								
Street & Storm Sewer Bonds	160,000			160,000				
<b>TOTAL</b>								

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code \_\_\_\_\_  
 Architectural and Engineering Fees: \$19,200 (22) Percent of Building Cost 12 %  
 Estimated Start Date 1/1/74 (24) Estimated Completion Date 10/1/74

Effect on Budget Program(s) Affected	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues

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

Upgrading 2400 ft. of Fireweed and Latouche to a 48' section with curb, gutter and sidewalk. Due to large traffic volumes and future projections, this section needs upgrading. Present ADT of 6000 will increase as Northern Lights east of Gambell is upgraded and this section will provide bypass relief of Gambell/Northern Lights intersection.

100% City Cost

0051

ITAL PROJECT ESTIMATE

(1) Department and Division				(2) Project Title				(3) Priority Number
Public Works - Engineering				Arctic Boulevard from 16th Ave. to Fireweed Lane				75-2
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
) Equip. (Moveable)								
) Land								
) Buildings								
) Other Improvements	\$350,000				350,000			
) Other								
<b>TOTAL</b>	<b>\$350,000</b>				<b>350,000</b>			
Estimated Cost by Source of Funds								
Fund	Title							
	Street & Storm Sewer Bonds	350,000				350,000		
	<b>TOTAL</b>							

) Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE  
 ) Architectural and Engineering Fees: \$42,000 (22) Percent of Building Cost 12 %  
 ) Estimated Start Date 1/1/75 (24) Estimated Completion Date 12/1/75

Effect on Budget Program(s) Affected	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues

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

This will provide a 48-ft. wide street with curb, gutter and sidewalks. Paving of the street will control dust and provide safer traffic flow. This approximate 3500 ft. improvement is based upon a 1971 ADT of 7000 vehicles.

City Property Owners Share = \$200,000  
 City Arterial & City Land Share = \$150,000

0052



ITAL PROJECT ESTIMATE

	(1) Department and Division			(2) Project Title				(3) Priority Number
	Public Works - Engineering			Commercial Drive - Post Road to Taylor				75-3
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$560,000				560,000			
Other								
<b>TOTAL</b>	<b>\$560,000</b>				<b>560,000</b>			
Estimated Cost by Source of Funds								
Fund	Title							
Street & Storm								
Sewer Bonds	\$260,000				260,000			
State of Alaska	<u>300,000</u>				<u>300,000</u>			
<b>TOTAL</b>	<b>560,000</b>				<b>560,000</b>			

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE  
 Architectural and Engineering Fees: \$67,200 (22) Percent of Building Cost 12 %  
 Estimated Start Date 1/1/75 (24) Estimated Completion Date 12/1/75

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

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

Upgrading to a 48' section with curb, gutter and bike path - sidewalk on Commercial Dr. Due to increased volumes and projected volumes, this upgrading is needed. This 8000 ft. improvement will not be needed if the State of Alaska AMATS 3rd and 4th Avenues Plan is adopted, but the present 7000 ADT warrants a 4-lane improvement.

State of Alaska = \$300,000  
 Private Land Assessment = \$100,000  
 City Arterial Cost = \$160,000

0053

TOTAL PROJECT ESTIMATE	(1) Department and Division			(2) Project Title				(3) Priority Number	
	Public Works - Engineering			Pedestrian Underpassing on Chester Creek at Arctic Boulevard				75-4	

Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements					
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)	
Equip. (Moveable)									
Land									
Buildings									
Other Improvements	\$350,000				350,000				
Other									
<b>TOTAL</b>	<b>\$350,000</b>				<b>350,000</b>				

  

Estimated Cost by Source of Funds		Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Fund	Title								
	Street & Storm Sewer Bonds	\$350,000				350,000			
	<b>TOTAL</b>								

) Gross Floor Area \_\_\_\_\_ Sq.Ft. . (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE \_\_\_\_\_  
 ) Architectural and Engineering Fees: \$42,000 (22) Percent of Building Cost 12 %  
 ) Estimated Start Date 1/1/75 (24) Estimated Completion Date 12/1/75

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

) Project Description and Justification (Continue on Additional Sheets, same size)  
 A bridge on Arctic Boulevard allowing for pedestrian movement along Chester Creek. This is per the memorandum of understanding signed by the City and State. The costs are based on estimates given by the State Highway Dept.

100% City Cost

0054

GENERAL PROJECT ESTIMATE

(1) Department and Division Public Works - Engineering	(2) Project Title East 6th Ave. from Pine Street to Boniface (with Greater Anchorage Area Borough)	(3) Priority Number 76-3
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Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$600,000					600,000		
Other								
<b>TOTAL</b>	<b>\$600,000</b>					<b>600,000</b>		
Estimated Cost by Source of Funds								
Fund Title								
Street & Storm Sewer Bonds	\$150,000					150,000		
G.A.A.B.	450,000					450,000		
<b>TOTAL</b>	<b>600,000</b>					<b>600,000</b>		

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE  
 Architectural and Engineering Fees: \$72,000 (22) Percent of Building Cost 12 %  
 Estimated Start Date 1/1/76 (24) Estimated Completion Date 12/1/76

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

**Project Description and Justification (Continue on Additional Sheets, same size)**

This will provide a 48 ft. wide street with curb, gutter and sidewalks. As East 6th Avenue is a boundary street, this would be completed in conjunction with the Greater Anchorage Area Borough. When Boniface is upgraded and Pine Street built, this connecting 2500 ft. improvement will be needed.

G.A.A.B. Share = \$150,000  
 City-Property Owners Share = \$100,000  
 City's Arterial & Parkland Cost = \$350,000

0035

TOTAL PROJECT ESTIMATE

(1) Department and Division			(2) Project Title				(3) Priority Number	
Public Works - Engineering			Hillcrest Drive - Hillcrest Ramp to Wildwood Lane				76-4	
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$65,000					65,000		
Other								
<b>TOTAL</b>	<b>\$65,000</b>					<b>65,000</b>		
Estimated Cost by Source of Funds								
Fund	Title							
Street & Storm Sewer Bonds		\$65,000				65,000		
<b>TOTAL</b>								

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE  
 Architectural and Engineering Fees: \$7,800 (22) Percent of Building Cost 12 %  
 Estimated Start Date 1/1/76 (24) Estimated Completion Date 12/1/76

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

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

Upgrade Hillcrest Dr. in the area west of West High School to match the existing Collector Street construction on both ends.

100% City Cost

0056

TOTAL PROJECT ESTIMATE	(1) Department and Division			(2) Project Title				(3) Priority Number
	Public Works - Engineering			Pedestrian Underpass Along Chester Creek at Lake Otis				76-5
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements				
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$300,000					300,000		
Other								
TOTAL	\$300,000					300,000		
Estimated Cost by Source of Funds								
Fund Title								
Street & Storm Sewer Bonds	\$300,000					300,000		
TOTAL								

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20 Project Status Code PE)  
 Architectural and Engineering Fees: \$36,000 (22) Percent of Building Cost 12 %  
 Estimated Start Date 1/1/76 (24) Estimated Completion Date 12/1/76

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

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

A bridge on Lake Otis Parkway allowing for pedestrian movement along Chester Creek. This construction is per the memorandum of understanding signed by the City and State. The costs are based on estimates given by the State Highway Department.

100% City Cost

0054

TOTAL PROJECT ESTIMATE

(1) Department and Division			(2) Project Title				(3) Priority Number	
Public Works - Engineering			Pine St. from 6th Avenue to Glenn Highway				77-2	
Estimated Cost by Object	Estimated Total Cost	Approp. Prior Years	New-Appropriation 1973	Estimated Requirements				
	(4)	(5)	(6)	1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)
Equip. (Moveable)								
Land								
Buildings								
Other Improvements	\$300,000						300,000	
Other								
<b>TOTAL</b>	\$300,000						300,000	
Estimated Cost by Source of Funds								
Fund	Title							
Street & Storm Sewer Bonds		150,000					150,000	
G.A.A.B.		150,000					150,000	
<b>TOTAL</b>		300,000					300,000	

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE  
 Architectural and Engineering Fees: \$36,000 (22) Percent of Building Cost 12 %  
 Estimated Start Date 5/1/77 (24) Estimated Completion Date 10/1/77

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

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

This will provide a 48-ft. arterial street with curb, gutter and sidewalks. As Pine and McCarrey Streets are boundary streets, this project would be completed in conjunction with the Greater Anchorage Area Borough. This 2500 ft. improvement will link South Mountain View with the Glenn Highway.

City's Arterial Share = \$ 50,000  
 City Property Owners Share = \$100,000  
 G:A:A.B.'s Cost = \$150,000

0058

**FAL PROJECT ESTIMATE**

(1) Department and Division			(2) Project Title					(3) Priority Number	
Public Works - Engineering			16th Avenue - Lake Otis to Bragaw					78-4	
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	New-Appropriation 1973 (6)	Estimated Requirements					
				1974 (7)	1975 (8)	1976 (9)	1977 (10)	1978 (11)	
Equip. (Moveable)									
Land									
Buildings									
Other Improvements	\$300,000						300,000		
Other									
<b>TOTAL</b>	\$300,000						300,000		
Estimated Cost by Source of Funds									
Fund Title									
Street & Storm Sewer Bonds	\$300,000						300,000		
<b>TOTAL</b>									

Gross Floor Area \_\_\_\_\_ Sq.Ft. (19) Building Cost Per Sq.Ft. \$ \_\_\_\_\_ (20) Project Status Code PE  
 Architectural and Engineering Fees: \$36,000 (22) Percent of Building Cost 12 %  
 Estimated Start Date 1/1/78 (24) Estimated Completion Date 12/1/78

Effect on Budget Program(s) Affected	Years	Man Years	Salaries & Wages	Other Objects	Total Cost	Revenues

**Project Description and Justification (Continue on Additional Sheets, same size)**

Upgrading 16th Avenue to a collector status as the main collector for both Thunderbird Terrace and Grandview Gardens. This project would widen 5000 ft. of roadway and connect Airport Heights to Rosemary on 16th Avenue.

100% City Cost

0059