STREET IMPROVEMENT PROJECTS

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(1) Department Public Worl	ks				(2)	Division	Enginee	ring					
PROJECT (3)	TOTAL PROJECT				THOUSAN	DS) (5)		(6)	(7)	(8)	(9)	(10)	(11)
TITLE(S)	COST (4)	G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER *		1977	19 <u>78</u>	19_79	19_80	1 <u>9 81</u>	19_82
77-1 > 1 Old Seward - 36th to 44th	(A) 960.0	725.c			235.0			960.)			7	
77-2 56 88th-Northwood- Strawberry (Prior year - 2,100)	(C) 3,800.0	3,800.0		Paramananananan Aparta da Paramananan Aparta da Paramananan Aparta da Paramananan Aparta da Paramananan Aparta				1,700.)				
77-3 Spenard & Fireweed (Prior year -320)	(A/C) 990.0	890.0			100.0			670.	AÑ >>	2 78-6 5/16	,4 /18		
77-4 Commercial - Post to Taylor (Prior year - 1,500)	(A) 1,720.0	1,720.0						220.)		-		
77-5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(C) 1,140.0	1,140.0			Streets Street			150.	ĵ.				
TOTAL (12)		A214. P.21. A 111111111111111111111111111111111			·								
* OTHER SOURCE OF	FUNDS (13)		FUND	ING (14)									
ESTIMATES IN THOUSANDS	S			l Obligation ue Bonds I	Bonds								
interprise and the second			***********	TOTAL	·		<u> </u>						

CAPITAL IMPROVEMENTS PROGRAM SUMMARY STREET IMPROVEMENTS PROJECTS

(1) Department Public Works

(2) Division

Engineering

(3)	TOTAL		TO BE F	UNDED (IN		DS) (5)	Lily i lie	(6)	(7)	(8)	(9)	(10)	(11)
PROJECT TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE					1977	19 <u>78</u>	1979	19_80	1987	19_82
	0001 (4)	BONDS	BONDS	FEDERAL	STATE	OTHER *						13	
78-1 Fireweed - Arctic to Seward	(C) 1,600.0	1,600.0	·					-	1,600.0			The property of the property o	
78-2 Mt. View Dr Comm- ercial to Bragaw	(A) 460.0	460.0							460.0)			
78-3 Mt. View Dr Bragaw to McCarrey	(C) 1,200.0	1,200.0							1,200.0				
78-4 36th - "C" to New Seward	(A) 1,350.0	1,350.0							1,350.0)	,		
78-5 Wisconsin Realignment 44th to Spenard Road	(C) 550.0	550.0							550.)			
				terial S lector						a de la companya de l			
TOTAL (12)					,				ŕ				
* OTHER SOURCE OF	FUNDS (13)		FUND	ING (14)				***************************************					
ESTIMATES IN THOUSANDS	5			l Obligation ve Bonds l	Bonds	VATORISANDE					٠	,	
AND THE TAX THE SAME IS A STEEL FOR THE TAX THE SAME IS A STREET OF THE SAME I				TOTAL							44 Marie 57 and 2		4.0047.44EV

STREET IMPROVEMENT PROJECTS

Page 146

(1) Department Public Works

(2) Division Engineering

(3)	TOTAL				THOUSAN	DS) (5)	(6)	(7)	(8)	(9)	(10)	(11)
PROJECT TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER *	19_77	19_78	19_79	19 <u>80</u>	1 <u>9 81</u>	19 <u>82</u>
79-1 36th - Arctic to "C"	(A) 680.0	680 . 0				-			680.0)		
79-2 Baxter - Tudor to 16th	(C) 2,900.0	2,900.0							2,900.0)		
79-3 Patterson - Northern Lights Boulevard to Tudor	(C) 660.0	660• ⁽	The state of the s						660.0	J		
79-4 Patterson - DeBarr to E. 6th	(C) 850.0	850-0			Agrange and the state of the st				850.0			
					erial S lector							
TOTAL (12)				<u></u>							- Lucia Committe	
* OTHER SOURCE O	F FUNDS (13)		FUND	ING (14)							
ESTIMATES IN THOUSAND	S				n Bonds							
				TOTAL			٠				<u> </u>	

STREET IMPROVEMENT PROJECTS

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(1) Department Public Works (2) Division Engineering (3) TOTAL TO BE FUNDED (IN THOUSANDS) (5) (6) (7) (8) (9) (10)(11)**PROJECT PROJECT** REVENUE G/O 1977 19.78 19 79 1980 1987 1982 TITLE(S) COST (4) BONDS FEDERAL STATE OTHER * BONDS 80-1 Arctic - 44th to International (A) 960.0 960.d 960.0 80-2 Turpin - DeBarr to Glenn (C) 1,900.0 1,900.d 1,900.6 80-3 Wisconsin - Northern Lights Boulevard to Spenard Road (C) 1,680.0 1,680.d 1,680.6 80-4 E. 6th - Patterson to Muldoon (C) 880.0 880. d 880. d (A) Arterial Street (C) Collector Street TOTAL (12) * OTHER SOURCE OF FUNDS (13) FUNDING (14) General Obligation Bonds Revenue Bonds Federal State Other ESTIMATES IN THOUSANDS

TOTAL

STREET IMPROVEMENT PROJECTS

Page 148

(1) Department Public Works

(2) Division Engineering

(3)	TOTAL		TO BE F	UNDED (IN	THOUSAN	IDS) (5)	 (6)	(7)	(8)	(9)	(10)	(11)
PROJECT TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER *	19 <u>77</u>	19 <u>78</u>	19 <u>79</u>	19 <u>80</u>	19 <u>81</u>	19 <u>82</u>
81-1 E. 6th - Pine to Boniface	600.0	600.0									600-C	
81-2 Pine - 6th to Glenn	(C) 690.0	690.0		Accessores the chief desired which the facility of the chief							690. c	
81-3 E. 6th - Muldoon to Cherry	(C) 570.0	570.0									570 . .d	
81-4 Arctic - International to Raspberry	(A) 820.0	820, 0									820 . d	
81-5 Oklahoma - E. 6th to Patterson	(C) 850.0	850.0			erial S lector					-	850 . 0	
81-6 Old Seward - 44th to Dowling	(A) 1,900 ₀	1,900.0									ì,900.c	
TOTAL (12)								**	Name (St. A.)			
* OTHER SOURCE O	F FUNDS (13)		FUND	ING (14						-		
ESTIMATES IN THOUSAND	S				Bonds				-			
				TOTAL								

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CAPITAL IMPROVEMENTS PROGRAM SUMMARY

STREET IMPROVEMENT PROJECTS

(1) Department Public Works

(2) Division Engineering

(3) TOTAL TO BE FUNDED (IN THOUSANDS) (5) (6) (7) (8) (9) (10) (11)**PROJECT PROJECT** REVENUE G/0 ₁₉_80 19'82 19 79 1977 1978 19.81 TITLE(S) COST (4) BONDS BONDS FEDERAL OTHER * STATE 82-1 -0 Cherry - Peck to 10th (C) 820.0 820.0 820 € 82-2 Arctic - Raspberry to Dimond (C) 1,800.0 1,800.0 1,800.0 82-3 Pine - DeBarr to Reka (C) 500.0 500.0 500.0 82-4 Providence - Lake Otis to University Drive (A) 1,050.0 1,050.0 1,050-0 (A) Arterial Street (C) Collector Street 77 - 6Anticipated Road Improvement Districts 19,000.0 119,000 d 3,500. \$3,500. \$3,500. \$3,500. \$2,500. \$2,500. TOTAL (12) 52,880.0 52,545 o 335.nl 7,2<u>00.¢8,660.¢8,590.¢8,920.</u>¢7,9<u>30.</u>¢6,670.¢ * OTHER SOURCE OF FUNDS (13)**FUNDING** (14) 6,865. \dagger{0}8,660. \dagger{0}8,590. \dagger{0}8,920. \dagger{0}7,930. \dagger{0}6,670. \dagger{0} General Obligation Bonds Revenue Bonds Federal State (Local Service Roads & Trails 335.0 Other Grant) ESTIMATES IN THOUSANDS 7,200. \dagger{4}8,660. \dagger{4}8,590. \dagger{4}8,920. \dagger{4}7,930. \dagger{6}670. \dagger{4} TOTAL

(1) Department and Division: PUDITC WORKS -	Engineerin	g	(Z) Project	Lims: Old 26	eward - Jbi	n to 44th		
			New		Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	960.0		960.0					
(16) Source of Funds								
Bonds - <u>General Obligation</u> Grants - Local Service Roads &	725.0		725.0				to the state of th	
*Operational Trails (State)	235.0	:	235.0					
TOTAL	960.0		960.0	an ar paragagang ang kalong sa 1975 - Sa 1984 kalong sa 1984 kalong sa 1984 kalong sa 1984 kalong sa 1984 kalo	COMMENTS AND ADMINISTRATION ADMINISTRATION ADMINISTRATION AND ADMINISTRATION ADMINISTRATION ADMINISTRATION ADMINISTRATION ADMINISTRATION ADMINISTRATION AND ADMINISTRATION ADMINISTRATION AND ADMINISTRATIO	and the second s		
(17) Gross Floor AreaS (18) Building Cost Per Sq. Ft. \$(19) Project Status		(21 (22) Architectural ar) Percent of Build) Estimated Start) Estimated Com	ding Cost	l2 % l-1-77 l0-1-77			
(24) Project Description and Justification (Continue of Upgrading to four lane arterintersections. The current a (1976), and intersecting majo	al standard	s with chard commercial	aī developm	ent adjace	nt to this	minor arte	rial, an 8	and 44th 500 ADT
Assessable cost	860.0 -0- 100.0							
TOTAL	960.0				•			
,								

(1) Department and Division: Public Work	s - Enginee	ring	(2) Project	Title: 881	th - Northwo	od - Strav	vberry	
		_	New		Estimated	Requirements in	1 Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19(5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19.87	19 82
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	3,800.0	2,100.0	1,700.0					
(16) Source of Funds Bonds — <u>General Obligation</u> Grants — Operational	3,800.0	2,100.0	1,700.0					
TOTAL								
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21 (22) Architectural an) Percent of Build) Estimated Start) Estimated Comp	ling Cost Date	12 % 1-1-77	1-77		
(24) Project Description and Justification (Continue existing four lane paved coll the Jewel Lake Bicycle Trail.	ector stree	ets. Same Size) et. Project	88th Ave.	Dewberry ude constr	to Northwo ruction behi	od, upgrad nd curb of	ing to matc a portion	:h of
Northwoood Street - 88th to S four lane collector streets.	Strawberry,	and Strawbe	erry Road -	Lotus dri	ve, to AlRe	ico Drive,	constructi	on of
Improvements are necessary to traffic pressure on minor res	permit acc	cess to adja creets in th	acent proper nis part of	ty and to Sand Lake	relieve no	rth-south	collector s	treet
Municipal collector cost Assessable cost Storm Drain cost	1,970.0 980.0 850.0							
TOTAL	3,800.0							77-2

(1) Department and Division: Public Works -	- Engineerir	19	(2) Project	t Title: Spe	enard and Fi	ireweed		-
		_	New		Estimater	d Requirements in	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77_ (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>8]</u> (9)	1982(10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	990.0	320.0	670.0					
(16) Source of Funds				The second secon	And with high Editor with in Spottle physiological system Processor Processors and			
Bonds - General Obligation	890.0	320.0	570.0					
Grants - <u>Local Service Roads &</u> -Operational Trails (State)	100.0	-	100.0					
TOTAL	990.0	320.0	670.0	And the state of t			du - Amount manufacture, mp. water beta	
(17) Gross Floor Area Sq. Ft. \$ (18) Building Cost Fer Sq. Ft. \$ (19) Project Status		(21) (22)	Architectural an Percent of Build Estimated Start Estimated Comp	lding Cost <u>12</u> t Date <u> </u>	1-1-77	77		2
(24) Project Description and Justification (Continue of upgrading to four lane minor at Fireweed Lane.	on Additional Shee arterial st	ets. Same Size) andards inc	Spenard Roa :luding char	ad - Northe nnelization	ern Lights f n and other	Boulevard t intersecti	to Hillcres	t Drive, ements
Fireweed Lane - Arctic Blvd.	to Spenard [Road, upgra	ıding to fou	ur lane col	llector sta	ndards.		
Improvements are necessary bed of 10,800 ADT (1975) and Fire	cause of bus weed Lane o	siness and f 9,200 (19	commercial 76).	developmen	it and traff	fic levels	on Spenard	Road
Municipal collector cost	570.0 250.0 120.0 50.0							
TOTAL	990.0							77-3

 Department and Division: Public Work 	a Engineer tr	19	(2) Project	t little: Comm	mercial - Po	ost to Tay?	lor	
	Estimated	Арргор.	New			Requirements in		
Estimated Cost	Total Cost (3)	Prior Years (4)	Appropriation 1977_ (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19_8]	19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	1,720.0	1,500.0	220.0					
(16) Source of Funds								
Bonds - General Obligation Grants - Operational	1,720.0	1,500.0	220.0					·
					Approximately seems			
TOTAL						:		
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21 (22)	Architectural an Percent of Build Estimated Start Estimated Comp	ding Cost <u>12</u> Date	%	-77		And the same that the same tha
(24) Project Description and Justification (Continuous Upgrading to four lane artecurrent (1975 - 9,400 ADT) adoption of revised AMATS 3	erial standard and projected	s including	HIMPS INC	uidh zurren	いち チャッチぞうへ 】	rading is evels warr	needed due ant improve	to ments,
Municipal arterial cost Assessable cost Storm drainage cost	1,550.0 -0- 170.0							

(1) Department and Division: Public Works-	Engineering		(2) Project	t Title: 2	Oth and Si	tka		
			New		Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19.77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	1,140.0	990.0	150.0					
(16) Source of Funds Bonds — General Obligation Grants — *Operational TOTAL	1,170.0	990.0	150.0					
(17) Gross Floor Area		(21 (22	Architectural ar Percent of Build Estimated Start Estimated Com	ding Cost <u>12</u> Date	1-1-77	-1-77		
(24) Project Description and Justification (Continue of 20th Avenue - Karluk Street lane collector streets necess Municipal collector cost Assessable cost Storm Drainage cost	to Sitka St	reet and Si						
								77-5

to Department and Division: PUDITC Works	s - Engineer	'ing	(2) Projec	at Title: Fire	weed - Arct	cic to Sewar	rd	
	Estimated	Арргор.	New Appropriation		Estimated	d Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	19. <u>77</u> (5)	1978(6)	19 <u>79</u> (7)	19_80	19 <u>8]</u> (9)	19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	1,600.0			1,600.0				
(16) Source of Funds Bonds — General Obligation Grants — Operational	1,600.0			1,600.0				
TOTAL	illia 4.5 promisija o reproposaje por relativistica de la proposaje por la proposaje por la proposaje por la p							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21 (22	Architectural a Percent of Buil Estimated Star Estimated Con	Iding Cost <u>12</u> rt Date	2 %	-78		
Upgrading to four lane collector Northern Lights - Bensen which conveys 13,600 ADT (197) Municipal collector cost Assessable cost Storm drainage cost	ctor standar Boulevard c	ds includir	ng channeli not decrea	zation and sed the nee	other inte ed for impr	rsection in ovement of	nprovements this stree	t
								78-1

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(1) Department and Division: Public Works	<u>- Engineerin</u>	g	(2) Project	t Title: Mt. 1	View Drive	- Commerci	al to Brag	aw
			New			d Requirements in		
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 <u>//</u> (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>8]</u> (9)	19_82
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	460.0			460.0				
(16) Source of Funds Bonds — General Obligation Grants — *Operational TOTAL	460.0			460.0				
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(21) (22)	Architectural an Percent of Build Estimated Start Estimated Comp	ding Cost 12 Date 1	% L-1-78	-78		
(24) Project Description and Justification (Continue Upgrading to four lane arter projected traffic levels.	on Additional Shee ial standard:	ts. Same Size) S to provid	e needed ca	ipacity for	· current (1976 - 13,6	500 ADT) ar	nd
Municipal arterial cost Assessable cost Storm Drainage cost	410.0 -0- 50.0							
TOTAL	460.0							
							78-2	

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Department and Division: Public Works	– Engineer	ing	(2) Projec	t Title: Mt.	View Drive	- Bragaw t	to McCarrey	/
	Estimated		New	·	Estimated	l Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	1981	19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	1,200.0			1,200.0				
(16) Source of Funds Bonds — General Obligation Grants — Operational	1,200.0			1,200.0				
TOTAL				TE SONOGER POLITICAL STREET				
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21 (22	Architectural a Percent of Buil Stimated Star Estimated Com	ding Cost 1:	2 %	-78		
(24) Project Description and Justification (Continue Upgrading to four lane collect Improvements necessary to promise Municipal Collector cost Assessable cost Storm drainage cost	tor standar	ds includir	ng channeli ≏ent (1976	zation and - 13,600 A	other inte DT) and pro	rsection in ject traffi	nprovements ic levels.	
TOTAL	1,200.0							

(1) Department and Division: Public Works -	Engineerin	g	(2) Project	Title: 36th	-"C" to Ne	w Seward		
			New		Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>87</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	1,350.0			1,350.0				
(16) Source of Funds Bonds — General Obligation Grants — *Operational TOTAL	1,350.0			1,350.0				
(17) Gross Floor Area S (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(21 (22) Percent of Buil) Estimated Start	nd Engineering Fe ding Cost] : Date] pletion Date	<u>-1-78</u> %	78		
Assessable cost Storm drainage cost	al standard in the amou	s to proviont of turn	ing traffic	for currer due to cor	nt (1976 - ntinued dev	9,000 ADT) elopment of	and projec fadjacent	ted land
·							78-4	

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11) Debattulent and Division: PUDITC MORKS	- Engineeri	ing	(2) Projec	t Title: Wisco	nsin Realig	Jnment		
	Estimated	Approp.	New		Estimated	d Requirements in	1 Thousands	V
Estimated Cost	Total Cost (3)	Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	550.0			550.0				
(16) Source of Funds Bonds — General Obligation Grants — *Operational	550.0			550.0				
TOTAL	Communities communications (1996, 4, 486, 486) Sobright				Provide to the control of the contro			
(17) Gross Floor AreaS (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(21) (22)	Architectural ar Percent of Build Estimated Start Estimated Company	ding Cost <u>12</u> t Date <u> </u>	1-1-78 %	·78		
(24) Project Description and Justification (Continue of Completion of right-of-way acc Spenard Road. Project area wo	quisition a ould be from	llows the rom 44th Aven	realignment nue to Spen	of this co	ollector st	reet to in	tersect dir	rectly
intersection of Lakeshore Driv Municipal collector cost Assessable cost Storm drainage cost TOTAL	ve and Spen 313.0 157.0 80.0	0 0 0 0						·
TOTAL	550.0	0						
			•				7	⁷ 8-5

	- Engineerin		New		th - Arctic Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 <u>77</u> (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable)								
(12) Land (13) Buildings	e e e e e e e e e e e e e e e e e e e							
14) Other Improvements	680.0				680.0			
(15) Overhead TOTAL					İ			
(16) Source of Funds					4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
Bonds - General Obligation	680.0				680.0			
Grants —Operational	-							
	-		,					
TOTAL	-	-						
17) Gross Floor Area	_Sq. Ft.) Architectural a)		
(18) Building Cost Per Sq. Ft. \$		(21) Percent of Buil) Estimated Start	ding Cost 12	? 1-1-79			
(19) Project Status			() Estimated Start () Estimated Com		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-79		······································
(24) Project Description and Justification (Continu	e on Additional She	ets. Same Size)	MINTO TOTAL OF STATEMENT STATE STATE STATEMENT STATE STATEMENT STA	mic) qui, quadrid, villagil C vigli (agricologi francisco, anglando que que s'u	and a supplication of the		and 4 a all and 4 by 1990, and 4 by 2 by 1990, and 2 and 3 by 1990, and 2 and 3 by 1990, and 3 b	
Upgrading to four lane arte 9,000 ADT) and an increase							1976 actual	••
Municipal arterial cost	660.0							
Assessable cost	-0-							
Storm drainage cost	20.0							
	680.0							
Storm drainage cost								

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(1) Department and Division: Public Works	- Engineerin	g	(2) Project	t Title: Bax	ter - Tudor	to 16th		
			New		Estimated	l Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77_ (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overnead TOTAL 	2,900.0				2,900.0			
(16) Source of Funds Bonds — General Obligation Grants — Operational	2,900.0				2,900.0			
TOTAL						***************************************		
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(2: (2:	Architectural a Percent of Buil Estimated Stars Estimated Com	lding Cost t Date	1-1-79			
(24) Project Description and Justification (Continu	e on Additional Shee	ets. Same Size)	Ellistere-line (2-no. Arthorniqueles ci lum (Ingligentigenge);				***************************************	
Upgrading to four lane colle - 3,000 ADT).	ector street	standards	to provide	capacity -	for projecte	ed traffic	levels (19	76 actual
Municipal collector cost Assessable cost Storm drainage cost	1,670.0 830.0 400.0							
TOTAL	2,900.0							
								70.2

11) Department and Division: Public Works-E	ngineering	· · · · · · · · · · · · · · · · · · ·	(2) Project	(2) Project Title: Patterson - Northern Lights to Tudor						
	F. et et	A	New		Estimated	Requirements in	Thousands			
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19.77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>8]</u> (9)	19 <u>82</u> (10)		
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	660.0				660.0					
(16) Source of Funds Bonds — General Obligation Grants — Operational	660.0			•	660.0					
TOTAL		2011	and the second s							
(17) Gross Floor Area (12) Building Cost Per Sq. Ft. \$ (19) Project Status		(21 (22)	Architectural ar Percent of Build Estimated Start Estimated Comp	ding Cost 12 Date 1-	es: <u>80.0</u> -1-79 . 10-1-7	9				
(24) Project Description and Justification (Continue	on Additional Shee	ts. Same Size)								
Upgrading to four lane collec base construction was complet for 1979 would be primarily i and sidewalks.	ed and tempo	rarv two-l	ane surfaci	no installe	ed durina le	975 Impro	verente nr	onosad		
Municipal collector cost Assessable cost Storm drainage cost	370.0 190.0 100.0	·								
TOTAL	660.0									
					•	•		79-3		

Department and Division: Public Works	- Engineering			t Title: Pat				THE STATE OF THE PARTY AND THE STATE OF THE
	Estimated	Annron			Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Approp. Appropriation 19 78 19 79 19 80		19_81	19_8;			
(11) Equipment (Moveable)								
(12) Land	·							
(13) Buildings (14) Other Improvements	050.0							
(15) Overhead	850.0				850.0			
TOTAL								
(16) Source of Funds	İ							
Bonds - General Obligation	850.0				850.0			
Grants -	_				000,0			
Operational								
TOTAL								
(17) Gross Floor Area	C_ F1				- 300 0	<u> </u>		
(16) Building Cost Per Sq. Ft. S	8qrt.	(2)	Architectural at Pargent of Publ	nd Engineering I)		
(19) Project Status		(22	?) Estimated Start	onig cost t Date	1-1-79			
		(23	B) Estimated Com	pletion Date	10-1-7	'9		· · · · · · · · · · · · · · · · · · ·
(24) Project Description and Justification (Continu	ue on Additional She	ets Same Size)		· · · · · · · · · · · · · · · · · · ·				
upgrading to four lane colle	ector standar	ds to provi	de capacity	for proje	ected future	traffic c	ounts.	•
							•	
Municipal collector cost	490.0							
Assessable cost	240.0			•				
Storm drainage cost	120.0	•					F.,	
TOTE:								
IUIAL	ጸናስ ስ							
TOTAL	850.0							

(1) Department and Division: Public Works	 Engineering 	1	(2) Project	t Title: Arct	ic - 44th	to Internat	ional	
		•	New		Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	960.0					960.0		
(16) Source of Funds Bonds — General Obligation Grants — Operational	960.0					960.0		. "
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status	***************************************	(21	Architectural ar	ding Cost 12	%	115.0	A	
(19) Project Status		(22 (23	Estimated Start Estimated Com	: Date 1- pletion Date	10-1-80	<u>)</u>		
(24) Project Description and Justification (Continu	e on Additional Shee	ets. Same Size)						
Upgrading to four lane arter 8,500 ADT).	ial standard	s to provid	le capacity	for projec	ted future	traffic lev	vels (1976	actual -
Municipal arterial cost Assessable cost Storm drainage cost	820.0 -0- 140.0	•	e e				٠.	
TOTAL	960.0					٠		
					÷			
A.			•				8	0-1

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THE DEPORTMENT AND DIVISION. I ADDITE WORKS	- engineering	1	(Z) Projec	t Title: Turp	in - DeBar	r to Glenn		
	Estimated	Approp.	New Appropriation		Estimated	l Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	19_77(5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable)								
(12) Land (13) Buildings								
(14) Other Improvements	1,900.0			de de calcular de		7		
(15) Overhead	1,,500.0			direction		1,900.0		:
TOTAL (16) Source of Funds								
Bonds - General Obligation Grants -	1,900.0					1,900.0		
Operational				•	·			
TOTAL								
(17) Gross Floor Area	Sa Ft) Architectural a	ad Easinssins F		220.0		
(13) Building Cost Per Sq. Ft. \$		(21) Percent of Buil	dina Cast 12	ees:	230.0		
(19) Project Status		(22) Percent of Buil) Estimated Start	Date	1-1-80			
		(23) Estimated Com	pletion Date	10-1-	-80		
(24) Project Description and Justification (Conti	nue on Additional She	ets. Same Size)						······································
Ungrading to four lane col 4,000 ADT).	lector standar	ds to provi	de capacity	for futur	e traffic l	evels (1970	6 actual -	
Municipal collector cost	1,130.0							:
Assessable cost	570.0							,
Storm drainage cost	200.0			•				
TOTAL	1,900.0							
,								
	•							

Page <u>166</u>

11) Department and Division: PUDITC WORKS -	eng meering	 	(Z) Project	t little: WISC	onsın – Nor	tnern Light	s to Spenai	~а коаа
	F-41	8	New	·	Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	198]	19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	1,680.0					1,680.0	·	
(16) Source of Funds Bonds — General Obligation Grants — Operational TOTAL	1,680.0					1,680.0		
(17) Gross Floor AreaS (13) Building Cost Per Sq. Ft. \$ (19) Project Status	·	· (21 (22) Architectural a) Percent of Buil) Estimated Start) Estimated Com	ding Cost <u>12</u> Date	2 % 1-1-80	200.0		
(24) Project Description and Justification (Continue of Upgrading to four lane collec			de capacity	/ for proje	ected futur	e traffic l	evels.	
Municipal collector cost Assessable cost Storm drainage cost	950.0 480.0 250.0					,		
TOTAL	1,680.0						80-	
				*			00-	· J

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(1) Department and Division: Public Works	- Engineerin	g	(2) Projec	t Title: E. 6	5th - Patter	son to Mul	doon	
	Estimated	Ann	New		Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 <u>77</u> (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19_82
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	880.0					880.0		
(16) Source of Funds Bonds — General Obligation Grants — Operational	880.0 -					880.0		A post of the second se
TOTAL								
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		· (21 (22	Architectural and Percent of Builty Estimated Starty Estimated Com	ding Cost 12 Date	!	-80		
(24) Project Description and Justification (Continu	ue on Additional Shee	ets. Same Size)						
Upgrading to four lane colle	ector standard	d to provid	e an improv	ed driving	surface an	d capacity	for projec	ted
Municipal collector cost Assessable cost Storm drainage cost	500.0 250.0 130.0				•			
TOTAL	880.0	•		•				

11) Department and Division: Public Works -	Engineering		(2) Projec	t Title: E. 6	th-Pine to B	Joniface		
	Estimated	Approp.	New		Estimated	19.80 19.81 (9) 600.0		
Estimated Cost	Total Cost (3)	Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)			19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	600.0						600.0	
(16) Source of Funds Bonds — General Obligation Grants — Operational TOTAL	600.0		;				600.0	
(17) Gross Floor AreaS (18) Building Cost Per Sq. Ft. \$		(21 (22 (23	Architectural ar Percent of Build Estimated Start Estimated Comp	ding Cost 12 Date 1-1 pletion Date	2 % 1-81 10-1-81			
(24) Project Description and Justification (Continue o	n Additional Shee	ts. Same Size)					***************************************	
Upgrading to four lane collect projected future traffic leve	tor standard Is in the Sc	d to provid outh Mt. Vi	e an improv ew area.	ed access	for adjacen	t land and	l capacity f	or
Municipal collector cost Assessable cost Storm drainage cost	340.0 170.0 90.0	·						
TOTAL	600.0	•		•				•
						·		81-1

(1) Department and Division: Public Work	s – Engineerir	g	(2) Projec	t Title: Pine	- 6th to G	lenn		. age 1.0
	Estimated	Approp.	New Appropriation		Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	19	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>8]</u>	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Pariston								(10)
(13) Buildings (14) Other Improvements (15) Overhead TOTAL	690.0					Victoria de la constanta de la	690.0	
(16) Source of Funds Bonds — General Obligation Grants —	690.0				*		690.0	Amerikan da kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan ka
• Operational								
TOTAL								•
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(21) (22) (23)	Architectural ar Percent of Build Estimated Start Estimated Comp	ling Cost 12	1-1-81			
(24) Project Description and Justification (Conti Construction and upgrading DeBarr Road to the Glenn H	to four lane		tandard whi	ch will co	mplete the	collector :	street from	
Municipal collector cost Assessable cost Storm drainage cost	390.0 200.0 . 100.0		t		·			
TOTAL	690.0	•						,
•								

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(1) Department and Division: Public Works	- Engineeri	ng	(2) Projec	t Title: E. 6	5th - Muldor	on to Cherr	ry	ν.
			New			AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUM		
Estimated Cost	Estimated Appropriation 19_78 19_79 19_80 19_70 19_78 19_79 19_80 19_70	19 <u>8]</u> (9)	19 <u>82</u> (10)					
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	570.0						570.0	
(16) Source of Funds Bonds — General Obligation Grants — Operational TOTAL	570.0						570.0	
(17) Gross Floor AreaS (18) Building Cost Per Sq. Ft. \$		(21 (22	 Percent of Buil Estimated Start 	Iding Cost1 t Date	2 % 1-1-81			
(24) Project Description and Justification (Continue of	on Additional She	ets. Same Size)						
Upgrading to four lane collect future traffic levels.	or standard	1 to provide	e an improv	ed driving	surface an	d capacity	for project	ed :
Municipal collector cost Assessable cost Storm drainage cost	160.0							. :
TOTAL	570.00						,	· .
								,
								31-3

Page 171 (1) Department and Division: Public Works - Engineering (2) Project Title: Arctic - International to Raspberry New Estimated Requirements in Thousands Estimated Appropriation Approp. Total Cost 19_77___ 19_78_ Prior Years 19_79_ 19_80_ 19_82 19_81___ Estimated Cost (3) (4) (5) (6) (7) (8) (9) (10)(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements 820.0 820.0 (15) Overhead TOTAL (16) Source of Funds Bonds - General Obligation 820.0 820.0 Grants — Operational TOTAL (17) Gross Floor Area ______ Sq. Ft. (20) Architectural and Engineering Fees: 100.0 (18) Building Cost Per Sq. Ft. \$_____ (21) Percent of Building Cost 12 (1S) Project Status (22) Estimated Start Date 1-1-81 (23) Estimated Completion Date 10-1-81 (24) Project Description and Justification (Continue on Additional Sheets, Same Size) Upgrading to four lane arterial standard to provide capacity for anticipated future traffic levels between International and the proposed State Raspberry Road - Dowling Road arterial construction. Municipal arterial cost 700.0 Assessable cost -0-Storm drainage cost 120.0 TOTAL 820.0

(1) Department and Division: Public Works	- Engineerin	g	(2) Project	Title: Okla	homa - E. 6	th to Patte	erson	-
:	F.it.		New					
Ectimated Cost	Estimated Total Cost Appropriation 19.78 19.79 19.80 19.81 19.80 19.81 19.80 19.81 19.80 19.81 19.81 19.80 19.80	19 <u>8]</u> (9)	19 <u>82</u> (10)					
(11) Equipment (Moveeble) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	850.0						850.0	
(18) Source of Funds Ponds — General Obligation Grapts — *Operational	850.0						850.0	
TOTAL								
(17) Gross Floor Area		(21 (22	Percent of Build Estimated Start	ding Cost 12 Date	1-1-81 [%]			
(24) Project Description and Justification (Continu Upgrading to four lane collector traffic levels.	e on Additional Shee standard to	ets. Some Size) provide an	improved dr	riving sur	face and ca	pacity for	projected	future
Assessable cost Storm drainage cost	240.0 130.0							
							8.	1-5

1) Department and Division: Public	Works-Engineering		(2) Projec	t Title: 01d	Seward - 44	th to Dowl	ing	
•	Estimated	Apprep.	New Appropriation			l Requirements i		
Estimated Cost	Total Cost (3)	Prior Years (4)	19 77 (5)	19 78	13 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>8]</u> (9)	19 <u>82</u>
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	1,900.0						1,900.0	
(16) Source of Funds Bonds — General Obligation Grants — Operational	1,900.0						1,900.0	
TOTAL			erican de la contraction de la			e considerate de la considerate della considerat		
(17) Stots Figer Area (18) Building Cost Per Sq. Ft. S (19) Project Status		(23 (22	Architectural a Percent of Built Estimated Start Estimated Com	lding Cost t Date	12. % 1-1-81	•0 1-81		
(24) Project Description and Justification Upgrading to four lane art			apacity for	projected	future tra	ffic levels	S .	
Municipal arterial cost Assessable cost Storm drainage cost	1,080.0 540.0 280.0						•	
TOTAL	1,900.0							
•							81-6	

10 Department and Division: PUDITC WORKS	- Engineering	9	(2) Prejec	t Title: Cher	ry – Peck t	o 10th		
	Estimated	Арргор.	New Approgriation		Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	19.77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	1982
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Gverhead TOTAL	820.0							820.0
(16) Source of Funds Bonds — General Obligation Greets — Operational TOTAL	820.0							820 . 0
(17) Gross Floor Area		(21 (22	Architectural ar Percent of Build Estimated Start Stimated Com	ding Cost 12 Date	1-1-82 [%]	-82		
(24) Project Description and Justification (Continue Upgrading to four lane collector future traffic levels.			improved di	riving surf	ace and cap	Dacity for	projected	
Assessable cost 2 Storm drainage cost 1	70.0 30.0 20.0							
IVIAL	20.0							82-1

								Page 1
(1) Department and Division: Public Works	Public Works - Engineering (2) Project Title: Arctic - Raspberry to Dimond							
	Estimated	Anaran	1		Estimate	d Requirements in	Thousands	
Est mated Cost	Total Cost	Prior Years	19.77				,	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (13) Other Improvements (15) Overhead TOTAL	1,800.0							1,800.0
(16) Source of Funds Bonds — <u>General Obligation</u> Grants — *Operational	1,800.0							1,800.0
TOTAL	•		Viana					
(17) Gress Floor Arcs (10) Building Cost Per Sq. Ft. \$		(21) Percent of Buil 1) Estimated Start	ding Cost : Date	12 % 1-1-82	-1-82		
			pacity for	projected	future tra	ffic levels		
Municipal collector cost 1 Assessable cost Storm drainage cost	510.0							
TOTAL 1	,800.0							

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(1) Department and Division: Public Works	s - Engineerin	ıg	(2) Projec	t Title: Pine	e - DeBarr	to Reka		
·	Estimated	A	New		Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77_ (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19_82(10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Cverhead TOTAL	500.0							500.0
(18) Source of Funds Eonds — General Obligation Grants — *Operational TOTAL	500 . 0							500.0
(17) Gross Floor Arce (13) Building Cost Per Sq. Ft. \$		(21)	Architectural and Percent of Build Estimated Start Estimated Com	ding Cost 1 Date	2 % 1-1-82			
(24) Project Description and Justification (Continu Construction of a four lane col			improved a	ccess to a	djacent lan	d.		Over and all the latter of the latter and the latte
Municipal collector cost Assessable cost Storm drainage cost	300.0 150.0 50.0							
TOTAL	500.0	•			. *			
					•			82-3

Page 177 (1) Department and Division: Public Works - Engineering (2) Project Title: Providence - Lake Otis to University Drive New Estimated Requirements in Thousands Estimated Appropriation 19_77 Approp. Total Cost Prior Years 19 78 Estimated Cost 19_79 1980 19_8]_ 19_82_ (3) (4)(5) (6) (7) (8) (9) (10) (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements 0.050, 1,050.0 (15) Overbead TOTAL (16) Source of Funds Bonds - General Obligation 1,050.0 1,050.0 Grants -- Oparational TOTAL (17) Gross Floor Arsa ______Sq. Ft. (20) Architectural and Engineering Fees: 126.0 (10) Building Cost Per Sq. Ft. S_____ (21) Percent of Building Cost 12 (19) Project Status (22) Estimated Start Data 1-1-82 (23) Estimated Completion Date 10-1-82 (24) Project Description and Justification (Continue on Additional Sheets, Same Size) Upgrading to four lane arterial to provide capacity for projected future traffic levels (1976 actual - 10,500) Municipal arterial cost 630.0 Assessable cost 320.0 Storm drainage cost 100.0 TOTAL 1,050.0

(1) Department and Division: Public	<u> Works - Engineering</u>		(2) Project	t Title: Antio	cipated Roa	ad Improveme	ent Distric	its				
	New Estimated Requirements in Thousands Estimated Approp. Appropriation											
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>8]</u> (9)	19 <u>82</u> (10)				
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	19,000.0		3,500,0	3,500.0	3,500.0	3,500.0	2,500.0	2,500.0				
(16) Source of Funds Bonds — General Obligation Grants — Operational TOTAL	on 19,000.0		3,500.0	3,500.0	3,500.0	3,500.0	2,500.0	2,500.0				
(17) Gross Floor Area (13) Building Cost Per Sq. Ft. \$ (19) Project Status		(21) (22)	Percent of Build Estimated Start		-1-77 %							
(24) Project Description and Justificati	on (Continue on Additional Sheet	ts. Same Size)	*									
This category provide Highways Map as free	es funds for the cons ways, arterials or co	struction of Ollectors, w	f all stree which are t	ets, not ind to be consti	icated on t ructed unde	he Official er special a	l Streets a assessment	ind districts.				
	<u>1977</u>	1978	<u>1979</u>	1980	<u>) 19</u>	<u>1981</u>	<u>32</u>					
Estimated Municipal (Cost 250.0	250.0	250.0	250.0	180.	.0 180.	.0					
Estimated Assessable	Cost <u>3,250.0</u>	3,250.0	3,250.0	3,250.0	2,320.	0 2,320.	.0					
TOTAL	3,500.0	3,500.0	3,500.0	3,500.0	2,500.	0 2,500.	.0					
								77-6				

CAPITAL IMPROVEMENTS PROGRAM SUMMARY STORM DRAINAGE PROJECTS

Page 179

(1) Department

Public Works

(2) Division Engineering

			(z) Division Enginee										
PROJECT (3)	TOTAL			UNDED (IN	THOUSAN	DS) (5)		(6)	(7)	(8)	(9)	(10)	(11)
TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER *		19 <u>77</u>	19 <u>78</u>	1979	1980_	1981_	1982_
Pine Street Storm System (Prior year - 500)	1,6000	1,600)					1,100)				
Sherwood Acres Storm System Phase I	840 0	840.)					840.)				
77-3 Dimond Birch Sub. Storm System	310 0	310.	D					310.)				
78-1 Muldoon Area Creek Channel Improvement	70 0	70.4)						70 .0		-		
78-2 5 "C" Street - 36th to 40th Storm System	270 0	270.0)						270 .0				
TOTAL (12)													<u></u> _
* OTHER SOURCE OF	FUNDS (13)	- Transcassion and the second and an	FUND	ING (14)		***************************************							
ESTIMATE IN THOUSANDS			Reveni				TO THE REAL PROPERTY OF THE PR		·				
MENUL SONOGRAPHA PRA CHA CHA MASA SA M				TOTAL									

STORM DRAINAGE PROJECTS

Page 180

(1) Department Public Works (2) Division Engineering (3) TO BE FUNDED (IN THOUSANDS) (5) (6) (7) (8) (10) TOTAL (9) (11) PROJECT **PROJECT** REVENUE G/0 19.77 19.78 1979 1980 19 81 19.82 TITLE(S) COST (4) BONDS BONDS FEDERAL STATE OTHER * 78-3 Sherwood Acres Storm System Phase II 310.0 3100 3100 78-4 Fish Creek Channel Improvement 290.0 290.0 2900 78-5 Cope Street Drainage System 300.0 300.0 300 o 79-1 Blackberry, 88th -Strawberry Storm Sys tem 550.0 5500 550 .d 79-2 Patterson Street Storm System 400.0 **400** 0 400 . o TOTAL (12) FUNDING * OTHER SOURCE OF FUNDS (13)(14) General Obligation Bonds Revenue Bonds Federal State **ESTIMATE IN THOUSANDS** Other

TOTAL

STORM DRAINAGE PROJECTS

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(1) Department Public Works

(2) Division Engineering

	,						Ling thee			,			
(3)	TOTAL			UNDED (IN	THOUSAN	DS) (5)		(8)	(7)	(8)	(9)	(10)	(11)
PROJECT TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE BONDS	FEDERAL	STATE	OTHER *		19_77	19 <u>78</u>	1979	1980	_{19_81}	19 <u>82</u>
79-3 Bunnel Street Storm System 79-4 Lincoln Park	80 .0	80 .0)							80 0			
Storm Drain System	100.0	100.0)							100 o			
80-1 Turpin Street Storm System	200 .0	200 . c									200 .0		
80-2 Nevilla Park Storm System	290.0	290.0									290 .0		
80-3 Roosevelt Park Storm System	210.0	210 . 0									210.0		
80-4 Northwood Storm System Extension	265 .0	265.0		ALASAN TITLE			•				265.0		
TOTAL (12)													
* OTHER SOURCE OF	F FUNDS (13)	*	FUND	ING (14)								
ESTIMATE IN	THOUSANDS			al Obligation ue Bonds									
				TOTAL									

Page 182

(1) Department Public Works

(2) Division Engineering

(3)	TOTAL		TO BE F	UNDED (IN	THOUSAN	(DS) (5)	rugruse	(6)	(7)	(8)	(9)	(10)	(11)
PROJECT TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE	44		OTHER *		19_27	19_ Z8	19_7.9	19_80	19_8 <u>1</u>	1982
81-1	·					·							
Arlene Street													
Storm System	180.0	180.0										180.0	
81-2								-					
Industrial Park,													
Int. Apt36th													
Storm System	950.0	950.0										950.0	
82-1													
So. Glenn Highway,													
Oklahoma-Boniface			·										
Storm System	650.0	650.0					:						650.0
•													020.0
82-2											·		
Creekside School,	·											·	
6th AvenueOld Harbor													
Storm System	490.0	490.0											490.0
77-4													
Misc. Drainage													
Improvements	3,000.0	3,000.0						500 0	F00 0	500.0		500.0	
and to tomorio	3,000.0	3,000.0						500.0					500.0
mowal test	31 255 0	11 000	^		,				1,740.0		1,465.0		1,640.0
TOTAL (12)	11,355.0	11,355.	U	<u></u>	<u> </u>	<u> </u>		2,750.)	1,630.0)	1,630.0	
* OTHER SOURCE O	F FUNDS (13)		FUND	ING (14)									
		······································							1,740.0		1,465.0		1,640.0
				Obligation	Bonds			2,750.)	1,630.0	•	1,630.0	
				e Bonds									
			Federa	ł									
			State Other					<u> </u>					
							······································		1,740.0		1,465.0	Medicination	1,640.0
				TOTAL	·····			2,750.0		1,630.0		1,630.0	• •

Page 183

(I) Department and Division: Public	Works, Engineering		(2) Projec	t Title: Pind	e Street Sto	orm System		
	Estimated	Approp.	New Appropriation		Estimate	d Requirements	n Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	19	19	19	19	19	19
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	1,600.0	500.0	1,100.0					
(16) Source of Funds Bonds — G.O. Grants — Operational TOTAL	1,600.0							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21	Architectural at Percent of Buil Estimated Start Estimated Com	ding Cost Date	12 % Jan. 1977			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

Project begins at an existing storm drain in the Reka Street right-of-way and extends north along Pine Street to 6th Avenue. The system continues from Pine Street at 6th Avenue to intercept the State System at 4th Avenue and Boniface. This system replaces an inadequate open ditch and will eliminate considerable maintenance problems.

Page 184

(1) Department and Division: PUDITC WO	rks, engineering		(Z) Project	time: Sher	wood Acres	, acommays	tem - Phase	1
			New		Estimata	d Requirements i	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19(5)	19 <u>(</u> 6)	19	19	19	19 (19)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	840.0		840.0					
(16) Source of Funds Bonds — G.O. Grants — Operational	840.0							
TOTAL	-			·				
(17) Grass Floor Area (18) Building Cost Per Sq. Ft. S (19) Project Status	····	(22). Percent of Build	Date	ees: 12 % Jan. 1977 Oct. 1977			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

This project consists of installing a storm drain trunk to serve a drainage area with limits on the north at International Airport Road, on the east, "C" Street, on the west, the new extension of Minnesota Bypass. The storm drain will replace a portion of an existing ditch running in a north - south direction from 76th Avenue and outfall into Campbell Creek. This will eliminate severe glaciation problems along the existing ditch.

Page 18.

	5 -4		New		Estimated	l Requirements in	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 <u>77</u> (5)	19	19	19	19	19 (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	310.0		310.0					
(16) Source of Funds Bonds - G.O. Grants - Operational					,			
TOTAL			:					
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21 (22	Architectural ar Percent of Built Estimated Start Estimated Com	ding Cost : Date	12 % Feb. 1 977			
(24) Project Description and Justification (Continuous The project will serve an anana 79th Avenue on the north a residential subdivision.	rea bounded by No h. The storm wil	rthwood on 1 replace	an existing	ditch ge	nerally runi	ning northe	easterly th	

Page 186

THE Department and Division:	Public Works, I	ngineering		(2) Projec	t Title: Mulc	doon Area C	reek Channe	l Improveme	nt
				New		Estimata	d Requirements i	n Thousands	:
Estimated Cost		Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19 <u>78</u> (6)	19	19	19	19
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 		70.0			70.0		To the state of th		
(16) Source of Funds Bonds — G.O. Grants — Operational TOTAL		70.0							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft (19) Project Status	t. \$		(20 (21 (22 (23	Percent of Built	ling Cost Date	Jes: 12 % Jan. 1978 Oct. 1978			

(24) Project Description and Justification (Continue on Additional Sheets, Same Size)

This project consists of deepening and widening the existing creek running north - south along the Military Boundary adjacent to Spring Acres Subdivision to the crossing in the vicinity of the intersection of Cherry Street and East 6th Avenue. The existing channel is too shallow and creates severe flooding problems in the vicinity of Cherry Street and East 6th Avenue.

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	Estimated	Арргор.	New		Estimated	l Requirements i	n Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	Appropriation 19 (5)	19 <u>78</u> (6)	19	19	19	19 <u></u>
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	270.0			270.0				
(16) Source of Funds Bonds — G.O. Grants —	270.0							
TOTAL								
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(20 (21 (22 (23) Percent of Buil !) Estimated Start	ding Cost	12 %			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

This project consists of replacing an existing open ditch with a closed conduit along the Fish Creek drainage system from 36th Avenue to 40th Avenue paralleling "C" Street. The existing ditch is badly silted as well as creating glaciating problems along its entirety. The closed system will eliminate these maintenance problems.

Page 188

(1) Department and Division: Public Wo	orks, Engineering		(2) Project	t Title: Sherw	ood Acres,	Storm Syst	em - Phase	H
			New		Estimate	d Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19(5)	19 <u>78</u> (6)	19	19	19	19
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	310.0			310.0				
(16) Source of Funds Bonds — G.O. Grants — Operational	310.0				and the second s			
TOTAL (17) Gross Floor Area (18) Building Cost Par Sq. Ft. S (19) Project Status				ding Cost Date	12 % Jan. 1978			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

This project consists of replacing an existing ditch running in a north - south direction beginning at 76th Avenue running north to the extension of 70th Avenue. The proposed storm drain system will eliminate severe glaciation problems along the existing ditch.

Page 189

Fetimated	Angran			Estimat	ed Requirements i	n Thousands	
Total Cost (3)	Prior Years (4)	19	19 78	19	19	19	19
290.0			290.0				1107
290.0							
Sq. Ft.	(21 (22) Percent of Buil) Estimated Start	ding Cost t Date	<u>12</u> % Jan. 1978			
	290.0 290.0 Sq. Ft.	Total Cost (3) Prior Years (4) 290.0 290.0 Sq. Ft. (20) (21) (22)	Total Cost (3) Prior Years (4) (5) (5) (5) (5)	Estimated Total Cost (3)			

Clean up channel along existing Fish Creek from Minnesota Drive down stream through Spenard. Project will include upgrading culvert crossings.

(1) Department and Division: Public Works, I	engineering		(2) Projec	t litte: Cope	Street Dra	inage Syste	₽M	
		_	New		Estimated	Requirements in	Thousands	BRANCHING MICHIGANIA MICHIGANIA CANGAL SANNA MICHALINA
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19 <u>78</u> (6)	19	19	19	19 (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	300.0			300.0				
(16) Source of Funds		THE STREET STREET, STR	y allowed the comment of the comment	AND COLOR DESCRIPTION OF THE PROPERTY OF THE P	A STATE OF THE PROPERTY OF THE	And the second section of the second section of the second section sec	·	The state of the s
Bonds — G.O. Grants — Operational	300.0							
TOTAL								
(17) Gross Floor AreaS (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(21 (22		ding Cost	12 %			All Committees to Control of the Con
(24) Project Description and Justification (Continue o	n Additional Shee	ts. Same Size)	teat) welcher de 118 verschie konstit kontakter is dans v.C. vojek konstitier i Herze	adds firme gename the tide <mark>ntifologische ste</mark> et gefore hand to be ,tee token a despert And	(1976年) 1875年 - 1976年	nide Street voor de Stricklader v.C., v.v. 40 Met. vie et plus slaate in Street voor de Street voor de Street v	「記念」と 可能な がら ませ には名かっている。というできない。	ikt er schaufdenbesser (vor die die Australia) Dem Leiden (die Australia) dies
15" through 21" storm drain to se This project will utilize the Fis								

			New		Estimated	Requirements i	n Thousands	
stimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19	19 <u>79</u> (7)	19	19 <u> </u>	19 <u> </u>
 11) Equipment (Moveable) 12) Land 13) Buildings 14) Other Improvements 15) Overhead	550.0				550.0			
16) Source of Funds londs — G.O. Grants — Operational TOTAL	550.0							
17) Gross Floor Area		(2 (2	0) Architectural a 1) Percent of Bui 2) Estimated Star 3) Estimated Con	lding Cost t Date	12 % Jan. 1979			
24) Project Description and Justification (Confidence of Confidence of Confidence of Lake Relationance problems.	structing 4.800	linear feet	t of 15" to mage for pr	54" stor ivately d	m drain from eveloped are	Strawberr as and eli	y Road to W minate exis	lest 88th sting

(1) Department and Division: Public Wo	orks, engineering	The state of the s	(2) Project	I HUE. FOL	terson stres. Estimated	1 Requirements i		MARCONIO (VICTORIA) POR PARTICIO PROPERTO DE MARCONIO PARTICIO PARTICIO PARTICIO PARTICIO PARTICIO PARTICIO P
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19(5)	19	19.79 (7)	19	19	19
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	400.0				400.0			
(16) Source of Funds Bonds - G.O. Grants - Operational TOTAL	400.0							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(2)	=	ding Cost t Date	12 % Jan. 1979			
(24) Project Description and Justification (C Storm drain north from DeBar This system will alleviate of	rr along Patterso	on to provi	de drainage atterson.	on Old H	larbor Road	and an are	a south of	11th.

Estimated	Арргор.				l Requirements i	1 1100301103	
Total Cost (3)	Prior Years (4)	Appropriation 19 (5)	19 <u> </u>	19 <u>79</u> (7)	19	19	19(10)
80.0				80.0			
80.0							
	(21 (22) Percent of Build) Estimated Start	ding Cost	12 % Jan. 1979			
on Additional Shee	ts. Same Size)	WEST-SHEET SAME AND ADDRESS OF THE SAME AND ADDRESS OF THE SAME AND ADDRESS OF THE SAME AND ADDRESS OF THE SAME		THE RESERVE OF THE PERSON OF T			·
	80.0 80.0 Sq. Ft.	80.0 80.0 Sq. Ft. (20 (21 (22 (23	Sq. Ft. (20) Architectural at (21) Percent of Buil (22) Estimated Start (23) Estimated Com	Sq. Ft. (20) Architectural and Engineering (21) Percent of Building Cost (22) Estimated Start Date (23) Estimated Completion Date on Additional Sheets. Same Size)	80.0 80.0	80.0 80.0 80.0 Sq. Ft. (20) Architectural and Engineering Fees: (21) Percent of Building Cost 12 % (22) Estimated Start Date Jan. 1979 (23) Estimated Completion Date Oct. 1979	80.0 80

Page 194

			New		Estimated	Requirements i	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19 <u>(</u> 6)	19 <u>79</u> (7)	19	19	19 (19)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	100.0				100.0			
(16) Source of Funds Bonds — G.O. Grants — Operational TOTAL	100.0							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(2) (2) (2) (2)		t Nato	Jan. 1979			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

15" storm drain to drain area south of Spenard Road along Lois Drive and Cleveland and McKinley Avenue east of Lois. This system will eliminate existing maintenance problems in this area.

Page 195

(1) Department and Division: Public Works,	Engineering		(2) Project	Title: Turp	in Street S	Storm System	1	
	.	_	New		Estimate	d Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19 <u>(6)</u>	19	19 <u>80</u> (8)	19	19
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead	200.0					200.0		
(16) Source of Funds				ANTONIO LIMPE — Established and a photography agreement		**************************************		
Bonds — G.O. Grants — - Operational	200.0					**	An all and a state of the state	
TOTAL								
(17) Gross Ficor AreaS (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(22	Architectural ar Percent of Build Estimated Start Estimated Com	ding Cost	12 % Jan. 1980			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

Construct 24" and 18" storm drain north from DeBarr along Turpin to serve area between 8th and DeBarr, along Turpin. This will solve present maintenance problems and is scheduled to coincide with upgrading Turpin Road.

Moudilla Dark Storm Syctom

CAPITAL PROJECT ESTIMATE

Page 196

(1) Department and Division: PUDITC WO	orks, Engineering		(2) Project	t litle: IXEVI	Ha raik	JOHN JYSCEN		
			New		Estime	ted Requirements i	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19 <u>(6)</u>	19	19 <u>80</u> (8)	19	19(10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	290.0			`		290.0		
(16) Source of Funds Bonds — G.O. Grants — Operational TOTAL	290.0							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status			•	ding Cost t Date	<u>12</u> % Jan. 19	80		

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

Construct 15" through 24" storm drain from Muldoon Road at E. 6th Avenue northwesterly to Peck Avenue. This storm drain will serve area between 6th Avenue and Peck Avenue from Muldoon Road to Military Boundary. This system will tie into the Muldoon storm drain to be installed by the State when they upgrade Muldoon Road. This will alleviate severe maintenance problems.

Page 197

	Estimated	Approp.	New		Estimat	ed Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Prior Years (4)	Appropriation 19 (5)	19	19	19 <u>80</u> (8)	19	19(10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	210.0					210.0		
(16) Source of Funds	TO Mari Sidde, As an a reason of the control of the	**************************************						
Bonds – G.O. Grants – Operational	210.0							
TOTAL						Anno respectados de la composição de la		
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(20) (21) (22) (23)	Percent of Build	ding Cost	12 % Jan. 1980		The second distribution of the second distributi	

15" through 18" storm drain to drain area between Northwood and railroad tracks from Spenard Road to Fish Creek. This system will eliminate maintenance problems and flooded basements.

Page	198
rane	

Engineering		(2) Projec	t litle: NOF	tumood stor	m System Ex	tension	
F		New		Estimat	ed Requirements in	1 Thousands	
Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19	19	13_80	19	19 (10)
265.0	,				265.0		
265.0						7.000.00	
·	(21 (22	Percent of Build Estimated Start	ding Cost Date	12 % Jan. 1980			
	Estimated Total Cost (3)	Estimated Total Cost (3) Prior Years (4) 265.0 Sq. Ft. (20 (21 (22)	Estimated Total Cost (3) Prior Years (4) Prior Years (5) 265.0 Sq. Ft. (20) Architectural at (21) Percent of Built (22) Estimated Start	Estimated Total Cost (3) Prior Years (4) 265.0 265.0 Sq. Ft. (20) Architectural and Engineering (21) Percent of Building Cost (22) Estimated Start Date	Estimated Total Cost (3)	Estimated Total Cost (3)	Estimated Total Cost (3)

21" and 24" storm drain to place drainage underground that presently flows in ditch from Windemere Subdivision west to Northwood and 48th Avenue. This system will provide for future development.

⁽²⁴⁾ Project Description and Justification (Continue on Additional Sheets. Same Size)

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Ur Department and Division: Public Works,	Engineering		(2) Project	t Title: Arle	ne Street	Storm Syste	e m	
	Estimated	A	New		Estimate	d Requirements i	n Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 19(5)	19	19	19	1981	19
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	180.0			,			180.0	
(16) Source of Funds Bonds — G.O. Grants — Operational TOTAL	180.0			The second second second second second second second second second second second second second second second se				
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$		(21) (22)	Architectural ar Percent of Build Estimated Start Estimated Comp	ling Cost Date	12 %			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

Drains property west of Arlene Street from 88th Avenue to Diamond Boulevard South. This system replaces an existing ditch along Arlene Street from 88th Avenue to Diamond Boulevard and will connect with a proposed system at 88th Avenue when 88th Avenue is improved.

Page 200

(1) Department and Division:	Public Works,	Engineering		(2) Project	Title: Indus	trial Park,	Int. Apt.	-36th Ave.	Storm System
			<u>.</u>	New		Estimated	Requirements in	n Thousands	
Estimated Cost		Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19	19	19	19 <u>87</u>	19 (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL		950.0						950.0	
(16) Source of Funds Bonds — G.O. Grants — Operational		950.0							
TOTAL					The state of the s				
(17) Gross Floor Area (18) Building Cost Per Sq. F1 (19) Project Status	t. \$		(21) (22)	Architectural and Percent of Built Estimated Start Estimated Com	ding Cost Date	des: 12 % Jan. 1981 Oct. 1981			
	27.4 T. 664 T								man papersan aprilante prince de la començation de la començation de la començation de la començation de la co

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

15" through 36" storm drain to drain area between 36th Avenue on the north and International Airport Road on the south and Arctic Boulevard on the west and "C" Street on the east. This will provide for future development.

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	F		New		Estimate	ed Requirements i	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19	19	19	19	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	650.0							650.0
(16) Source of Funds								
Bonds — G.O. Grants — - Operational	650.0		·	Personal designation of the second se				
TOTAL				Manufacture assumptions and a second property of the second property				
(17) Gross Floor Area	Sq. Ft.	(20)	Architectural a	nd Engineering	Fees:	giga Maya⁶a pagigar gang pagiga pada a _s aga paguanan pag ar 2 ap as	Administracy — — — — — — — — — — — — — — — — — — —	
(18) Building Cost Per Sq. Ft. \$			Percent of Buil		12 %			
(19) Project Status		(22)		t Date	A . KAA			
		(23)	Estimated Con	pletion Date	Oct. 1982			

Project drains an area bounded on the north by Glenn Highway, on the south by 9th Avenue, on the east by Muldoon Road, and on the west by Boniface. Project will provide drainage for future development.

Page 202

1) Department and Division: Public Works,	accident to the second		· New		Estimated	i Requirements in	n Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 (5)	19	19	19	19(9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	490.0		my (o book) y kandidasoo ka ka ka ka ko ko ko ko ko ko ko ko ko ko ko ko ko	erangenaanoongelegae e su-numbaaannehaka			and the second s	490.0
(16) Source of Funds		And the second s						
Bonds - G.O. Grants - Coperational	490.0							
TOTAL	on the state of th	KANTONON OF ESTIMATE OF WHITE OF MENTAL PROPERTY CONTRACTOR OF THE STATE OF THE STA	malayensummistera deskuludende kultukski in in Ampieksii (1884) kultukski in in kul	የተመጀመሪያ መመመስ ነገር ነው። የመመመስ ነገር ነው።	government was considered and a state of the constraint of the con	and the second statement of the second secon	agains a paralleles especialists especialists and estimates iconsynthicon pourosauch maintich in deut ARRAN et al. 1920	
(17) Gross Floor Area	-	(21) (22)	Architectural at Percent of Built Estimated Start Estimated Com	ding Cost t Date	<u>12 </u>			

12" through 24" storm drain north along Patterson from Old Harbor Road (A-5 Phase II) to 6th Avenue with laterals to serve area between Patterson and Muldoon Road. This system will solve present maintenance problems and serve as drainage for future development.

(2) Project Title: Miscellaneous Drainage Improvements

Estimated Requirements in Thousands

CAPITAL PROJECT ESTIMATE

New

Public Works, Engineering

16th Avenue which is in bad condition.

Reserve property.

(1) Department and Division:

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77-4

Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77_ (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 81 (9)	19_82
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	3,000.0	*	500.0	500.0	500.0	500.0	500.0	500.0
(16) Source of Funds Bonds — G.O. Grants — Operational TOTAL	3,000.0							
(17) Gross Floor Area (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(2)	Architectural a 1) Percent of Bui 2) Estimated Star 3) Estimated Con	Iding Cost t Date	12 <u>%</u> Jan. 1977			
(24) Project Description and Justification (Control of the Straight of the Street of t	r solving miscel cellaneous proje a). Rehabilitat n. Extend drain o pick up low an n. Extend drain o pick up low an opick up low and opick up	laneous dra ects are as te culverts hage system rea that cau hage system rea that cau	follows: for Little along Folke uses severe along Wrigh uses severe	Campbell Cer Street fooding pht Street fooding pht Street fooding p	Creek in the from 18" students. From 18" students. From 18" students.	e vicinity ub out at i	of Nathan ntersection	Lane. n of Tudor

6. Stilling Basin for Gull Road Drainage System. Resolve problem of continued erosion of existing ditch along Milita

A. General Goals as presented in the Comprehensive Plan of the Municipality.

To provide a wide range of cultural and recreational opportunities to all segments of the community.

Objectives -

- 1. In providing for park and recreation within individual communities, a balance between development and acquisition will be emphasized except where minimum standards of park land acquisition have not been met. Special emphasis will be placed on acquisition.
 - 2. Provide for usable publically owned open space.
- 3. Attempt to provide for separate use areas for mechanized and non-mechanized recreational equipment.
- 4. Establish greenbelts along major streams in Municipality and a comprehensive trails system to provide linkages between park areas and school sites.
- 5. Park and recreation and community facilities shall be combined with school sites in order to best serve the residents of the area and reduce cost.
- 6. To create a way of life of the highest possible quality based on planning for an optimum population and consistent with recognized ecological principles.

This goal calls for the maintenance of natural beauty and open space and provides for the enjoyment of natural vegetation vistas around us. Quality leisure activity and opportunities for sports of all kinds are a part of the highest quality of life.

7. To provide a comprehensive trail system.

Acquisition policy by the former Borough Assembly in 1971. It was also a policy followed by the City Service Area Park and Recreation Commission.

- (a) The establishment and operation of lands, facilities and programs to serve active and passive recreation interests and cultural needs is a governmental responsibility.
- (b) All levels of government, municipal, state and federal, must cooperate to serve recreation interests.
- (c) The local government unit in cooperation with the school administration is responsible for acquiring lands, developing facilitie, and operating programs at neighborhood and community levels. Tot lot, horticultural displays and local passive parks are also provided by this level of government.
- (d) All park sites should be selected so that they contribute to a diversified balanced park system.
- B. Rationale for and description of <u>critical capital project</u> needs over the <u>next six years</u>.

The increase in the population of Anchorage has a major bearing on the increased need for parks and recreation facilities. With this rapid growth, all public services are expected to be strained to the limit. This growth is evident now in the rapidly rising land prices, busy streets and highways and the disappearance of open space in our community.

Action must be undertaken now to provide open space for year 2000 population that will approach 250,000 people.

Critical needs still remain in land acquisition whether it be with the Linear Park System or with the neighborhood parks.

C. Evaluation of the existing capital plant's capacity to fill identified six years' needs.

If the bond proposals are set up on a two-year basis, it may be easier to obtain a passage of the bond package. This would keep the programs in the neighborhood of 5 million.

Also, more work must be done to have more federal funds available for parks and recreation through Land and Water Fund, Revenue Sharing and Community Black Grant. Also, more state funds are to be available for park development should the State-wide Park Bond Issue pass in the fall. Revenues are also available from the state for trails.

D. Alternate Approaches -

In land acquisition the purchase of land in fee simple has the assurance of permanance. However, other methods that are used in land acquisition include:

Zoning - can be done where new subdivisions are under construction.

Easements - we will be having easements put together on trail sites along some creeks. There is a cost to this method.

Lease Agreements - presently we have government leases on certain parcels of land that were available from the federal and state governments. However, sources of this available land is becoming short.

Whatever land that is purchased will have an impact on operating budgets as most areas need some cleanup.

In development programs, the department is currently working with several organizations that wish to develop park facilities.

With the increased cost of development, this is one method of savings for the Municipality. However, some funds must be available in the CIP to help with some projects that possibly could not be financed by the clubs (such as tennis courts).

Maintenance is always a major problem when a facility is constructed. In some instances clubs have continued to maintain the facilities that they constructed, but in many cases the clubs only want to develop.

STREET AND DRAINAGE PROJECTS - REIMBURSABLE TO OTHERS

(1) Department Public Works

(2) Division Engineering

					\L/	DIVISIUII 4							
PROJECT (3)	TOTAL		TO BE F	UNDED (IN	THOUSAN	IDS) (5)		(6) (7)	(8)	(9)	(10)	(11)
TITLE(S)	PROJECT COST (4)	G/O BONDS	REVENUE	FEDERAL		OTHER *		19_77	1	1979	1980	19_81	19_82
77-1 Subdivision Storm Drain Oversizing	2,700.0	2,700.0			017112			500.0	500.0			J\$0.	350. 500.0
Subdivision Arterial and Collector Streets	2,800.0	2,800.)					500.0	500.0	500.0	500.0	400.0	400.0
State Highway Project Storm Drain Oversizing	1,200.0	1,200.)				·	200.0	200.0	200.0	200.0	200.0	200.0
											·		
TOTAL (12)	6,700.0	6,700.)					1,200.	1,200.0	1,200.0	1,200.0	950.0	950.0
* OTHER SOURCE OF	FUNDS (13)		FUNDI	NG (14)									(MWANTALORNA CONTRACTOR AND AND AND AND AND AND AND AND AND AND
				Obligation Bonds	Bonds			1,200.	1,200.0	1,200.0	1,200.0	950.0	950.0
ESTIMATES IN THOUSANDS				TOTAL				1,200.0	1,200.0	1,200.0	1,200.0	950.0	950.0

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117 Department and Division: Public Works -	· Engineerin	g	(2) Project	Title: Subd	ivision Sto	rm Drain O	versizing	
	Fetimated	Estimated Approp. New Appropriation Estimated Requirements in 1						
Estimated Cost	Total Cost (3)	Prior Years (4)	19 <u>77</u> (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19.8]	13 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	2,700.0		500.0	500.0	500.0	500.0	350.0	350.0
(18) Source of Funds Bends - General Obligation Grants - *Operational TOTAL	2,700.0		500.0	500.0	500.0	500.0	350.0	350.0
(17) Gross Floor Area S (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(21) (22)	Architectural an Percent of Build Estimated Start Estimated Comp	ing Cost 12 Date	2 % 1-1-77			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

The Land Subdivision Regulations require a developer to install at his cost a storm drainage system to adequately serve the subdivision. It is often desirable to have installed a larger capacity system at that time to serve lands outside the particular development. The above funds would be used to reimburse the Developer for the oversizing costs incurred.

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.(1) Department and Division: Public Work	s - Engineeri	ng	(2) Project	Title: Sub	division Ar	terial and	Collector	Streets
	Estimated	^	New		Estimated	Requirements in	1 Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 1977 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Gverhead TOTAL	2,800.0		500.0	500.0	500.0	500.0	400.0	400.0
(16) Source of Funds Bonds — General Obligation Grants — *Operational TOTAL	2,800.0		500.0	500.0	500.0	500.0	400.0	400.0
(17) Gross Floor Area (12) Building Cost Per Sq. Ft. S (19) Project Status					% -1-77			

(24) Project Description and Justification (Continue on Additional Sheets, Same Size)

The Land Subdivision Regualtions require a developer to provide subdivision street improvements at his cost. Where such streets are designated as collector or arterial by the Official Street and Highway Plan the Municipality may require construction of the street to the higher classification. The above funds provide reimbursement to the developer for collector or arterial street construction only within the roads and drainage service area. The Land Subdivision Regulations stipulate the reimbursement shall be as follows:

	Developer Cost	Municipal Cost
Collector Class	33 1/3%	66 2/3%
Arterial Class	-0- %	100 %
Local Street	100 %	-0- %

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11) debartment and pinision: LADLIC MOLKS - F	ngrneering	····	(2) Project	time: Stat	e Highway P	rojects Sto	orm Drain O	versizing
	Estimated	Annen	New		Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 1977 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19_8]	19 <u>82</u> (10)
 (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL 	1,200.0		200.0	200.0	200.0	200.0	200.0	200.0
(16) Source of Funds Bonds — General Obligation Grants — *Operational TOTAL	1,200.0		200.0	200.0	200.0	200.0	200.0	200.0
(17) Gross Floor AreaSo (18) Building Cost Per Sq. Ft. S (19) Project Status		(22)	Percent of Build Estimated Start	ling Cost <u>12</u> Date				

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

The above funds will provide reimbursement to the State for storm drainage oversizing included in their major highway construction projects.

SPECIAL PROJECTS

Page 211

(1) Department Public Works

(2) Division Engineering

				**************************************		DIVISION	Engine	erring					
(3)	TOTAL				THOUSAN	DS) (5)		(6)	(7)	(8)	(9)	(10)	(11)
PROJECT TITLE(S)	PROJECT COST (4)	G/O Bonds	REVENUE BONDS	FEDERAL	STATE	OTHER *		19_77	19 <u>78</u>	19 <u>79</u>	19_80	19 <u>81</u>	19 <u>82</u>
77-1 The section Improvements (Prior yr670)	3,320.0	2,820.			500.0(a			280.0	560.0	610.0	400.0	400.0	400.0
77-2 3 Campbell Creek Bridge at Arctic Boulevard	460.0	460.	0					60.0	400.0				
77-3 35 Vertical Control	360.0	360.	0					60.0	60.0	60.0	60.0	60.0	60.0
77-4 Monumentation	360.0	360.	0					60.0	60.0	60.0	60.0	60.0	60.0
77-5 SC Eagle River-Chugiak LSR&T Improvements 77-6 Service Area 30 Outside Road Service	65.0				65.0(ъ)		65.0					
Areas, LSR&T Improvements	110.0				110.0(ъ)		110.0					
TOTAL (12)	4,675.0	4,000.	0		675.0			635.0	1,080.	730.0	520.0	520.0	520.0
* OTHER SOURCE OF	FUNDS (13)		FUND	ING (14)		d _{ar en} sammi utania en entirala a depod			1,030.		520.0		520.0
				l Obligation le Bonds l	Bonds			375.0	1,000.	530.0	520.0	520.0	
	· ·		State (Other	(a) Join ment (b) Loca	: 1 Servi	ct Reim ce Road		85.0	50.0	200.0			Name and the state of the state
SCHOOL II SCHOOL TO A CONTRAINT TO SCHOOL COLL SHARE COLLEGE COLLEGE AND A SHARE COLLEGE COLLE	and the state of t			TOTAL	ls Gran	L		175.0 635.0		730.0		520.0	

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11) nebartuseur aug pisipur LODIIC MOLKS -	Engineeri	19	(Z) Frujeci	Cirie: TUE	ersection .	ımprovement	S	
			New		Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19 <u>77</u> (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 <u>81</u> (9)	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	3,320.0	670.0	280.0	560.0	610.0	400.0	400.0	400.0
(16) Source of Funds								
Bonds - Street and Storm Grants -	2,820.0	505 • 0	195.0	510.0	410.0	400.0	400.0	400.0
*Operational State of Alaska	500.0	165.0	85.0	50.0	200.0			
TOTAL	3,320.0	670 . 0	280.0	560 - 0	0.016	400.0	400.0	400.0
(17) Gross Floor AreaSc (18) Building Cost Per Sq. Ft. \$		(21) (22)	Architectural ar Percent of Build Estimated Start Estimated Com	ting Cost 12 Date	% 1-1-77	390.0		

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

The intersections listed will require revised or new signalization with Pedestrian indications and left turn channelization. Most signal work will be in conjunction with Public Works and the State Highway projects. Continuing school crossing protection will be maintained with signal installations where required. Widening and channelization will also be provided at signalized and non-signalized intersections for safer and more efficient traffic movement on a priority basis. (See attached for intersection listings.)

1077 0		lost Share	
1977 Projects	Municipality	State	Total
Fireweed & Arctic Fireweed & C Fireweed & Seward Mt. View & Commercial	\$100,000 50,000 50,000	\$50,000 50,000	\$100,000 100,000 100,000
Providence & University No. Lights & LaTouche *DeBarr & Pine	100,000 90,000 50,000 50,000	50,000 50,000	100,000 90,000 100,000
*DeBarr & Turpin School Signals - Various Channelization, Widening Various	50,000 60,000 100,000	50,000	000,000 000,000 60,000 000,000
	\$700,000	\$250,000	\$950,000
1978 Projects			
No. Lights & Baxter 36th & Arctic *Arctic & International School Signals, Various Channelization, Widening- Various	\$100,000 100,000 50,000 60,000 200,000	50,000	\$100,000 100,000 100,000 60,000 200,000
ı	\$510,000	\$50,000	\$610,000
1979 Projects			
*No. Lights & Providence *No. Lights & Wesleyn *No. Lights & Boniface *36th & "A" School Signals - Various Channelization, Widening- Various	\$50,000 50,000 50,000 50,000 60,000	\$50,000 50,000 50,000 50,000	\$100,000 100,000 100,000 100,000 60,000 150,000
	\$410,000	\$200,000	\$610,000
1980 Projects			•
Intersection Improvements	\$400,000		\$400,000
	\$400,000		\$400,000
1981 Projects			
Intersection Improvements -	\$400,000		\$400,000
1982 Projects	\$400,000		\$400,000
Intersection Improvements	\$400,000		\$400,000
*	\$400,000		\$400,000

INTERSECTIONS REQUIRING CHANNELIZATION, WIDENING, IMPROVEMENTS

36th and Old Seward
36th and "C"
36th and Spenard
16th and "C"
Old Seward and International
36th and Lake Otis
Northwood and Spenard
4th & "F"
Northwood and International
3rd and "F"
36th and Minnesota
19th and "C"
Northern Lights and Turnigan
15th and Merrill Field
Northern Lights and Wisconsin
15th and Sitka

NOTE: This list does not necessarily represent the order of construction which may be affected by Right-of-Way acquisition, State Highway participation or changes in priority ratings.

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(1) Department and Division: Public Works - (ngineering		(Z) Fiuject	This Campu	ell Creek t	niuge ac n	I CUIC DOUIN	. Tu I v
			New		Estimated	Requirements in	Thousands	
Estimated Cost	Estimated Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19_87	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	460.0		60.0	400.0		and the forest of the contract	an eli, a grassmanistaturovysis (1848–1848) Valin	
(16) Source of Funds Bonds — General Obligation Grants — Operational TOTAL	460.0		60.0	400.0				
(17) Gross Floor AreaS (18) Building Cost Per Sq. Ft. \$ (19) Project Status		(22) Percent of Buil	Date1-	2 %			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

Construction of bridge to replace deteriorated and inadequate structure. New structure will provide for continuous pedestrian and bicycle access along Campbell Creek in addition to providing a four lane vehicular crossing of the stream.

Page 215 (1) Department and Division: Public Works - Engineering (2) Project Title: Vertical Control New Estimated Requirements in Thousands Estimated Approp. Appropriation 19_77___ Total Cost Prior Years 19_78__ Estimated Cost 19___79__ 1980___ 19.81 19_82_ (3) (4) (5) (6) (7) (8) (9) (10) (11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (Benchmarks) 360.0 60.0 60.0 60.0 60.0 60 .0 60.0 (15) Overhead TOTAL (16) Source of Funds Bands - General Obligation 360.0 60.0 60.0 60.0 60.0 60.0 60.0 Grants — Operational TOTAL (17) Gross Floor Area ______ Sq. Ft. 342.0 (20) Architectural and Engineering Feest (16) Building Cost Per Sq. Ft. S_____ (21) Percent of Building Cost 95 (13) Project Status (22) Estimated Start Date____ April 1977 (23) Estimated Completion Date_____ October 1982

(24) Project Description and Justification (Continue on Additional Sheets, Same Size)

Expansion and densification of vertical control network throughout the Municipality, establishing first, second and third order benchmarks in presently developed areas, and in those areas where development is likely to occur in the immediate future.

Proposed density is one (1) primary first order benchmark per square mile and sixteen (16) second or third order benchmarks per square mile. Providing this density of benchmarks should all but eliminate the temptation of using an obsolete datum to avoid the high cost of leveling great distances to establish true elevations.

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THE POPULATION DIVISION PUDITE WORKS -	Engineerin	9	(Z) Project	ittle: Monun	nentation			
•	Estimated	A	New		Estimated	Requirements in	Thousands	
Estimated Cost	Total Cost (3)	Approp. Prior Years (4)	Appropriation 19_77 (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19 87	19 <u>82</u> (10)
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (Monumentation) (15) Overhead TOTAL	360.0		60.0	60.0	60.0	60.0	60.0	60.0
(16) Source of Funds		Tambi Tan i Santana (1977) (Tambi Cigni April Cin (1974) (Tambi C	THE REPORT OF THE PERSON NAMED OF THE PERSON N		Market of the Colonial and the Colonial	COMPLEXED CONTRACTOR ASSESSMENT ASSESSMENT OF THE SECOND CONTRACTOR ASSESSMENT OF THE SECOND CONTRACTO		-
Bonds — General Obligation Grants — Operational	360.0		60.0	60.0	60.0	60.0	60.0	60.0
TOTAL	Na Jackson - communicación, calconar o pratrimo				Tarage Alvino a Mariella di Amprila de Cara de Grancia Communica			
(17) Gross Floor AreaS(18) Building Cost Per Sq. Ft. \$(19) Project Status		(20) (21) (22) (23)	Estimated Start	ing Cost 95	% April 1977			

(24) Project Description and Justification (Continue on Additional Sheets. Same Size)

Retracement surveying and monumentation at various locations within the Municipality where there are many known problem areas, such as Eagle River, Spenard, Sand Lake, Muldoon and the Hillside areas where in years past there was very little quality control over subdivision resulting in many conflicts, errors, and omissions. Until such time as complete retracement surveys and monumentation are accomplished, these problems will compound themselves, becoming more and more expensive to resolve. Eventually these areas will require improvements, necessitating surveys. Any monies spent at this time will be re-couped in time savings in the future.

(1) Department and Division: Public Works -	Engineering		(2) Projec	t Title: Eagle	River - Ch	nugiak LSR&	T Improveme	Page
	Estimated	Арргор.	New Appropriation			Requirements in		. 1
Estimated Cost	Total Cost (3)	Prior Years (4)	19 <u>77</u> (5)	19 <u>78</u> (6)	19 <u>79</u> (7)	19 <u>80</u> (8)	19_8]	19_82
(11) Equipment (Moveable) (12) Land (13) Buildings (14) Other Improvements (15) Overhead TOTAL	65.0		65.0					
(15) Source of Funds Bonds — Grants — Local Service Roads & Trails *Operational (State) TOTAL	65.0		65.0				,	
(17) Gross Floor ArcaS((13) Building Cost Per Sq. Ft. \$((19) Project Status		(21)	Architectural an Percent of Build Estimated Start Estimated Comp	ling Cost 12 Date	%	7		

(24) Project Description and Justification (Continue on Additional Sheets, Same Size)

Construct trails and upgrade local roads to minimum standards such that the State will maintain. Specific project(s) as yet undetermined.

Coronado Inled Drive (grand cop)

LSR&T Improvements Page 218

Estimated Cost Cost		Estimated Approp. Appropriation Total Cost Prior Years 19 19 19					Requirements in	Thousands			
12 Land	Estimated Cost	Total Cost	Prior Years	19	19	19	19 <u> </u>				
Bonds — Grants — Local Service Roads & Trails Operational Grant (State) TOTAL (17) Gross Floor Area Sq. Ft. (18) Building Cost Per Sq. Ft. \$ (19) Project Status Sq. Ft. (20) Architectural and Engineering Fees: 13.0 (21) Percent of Building Cost 12 % (22) Estimated Start Date 1-1-77	(12) Land (13) Buildings (14) Other Improvements (15) Overhead	110.0		110.0			was na Gwin iau Thill I wa Thigh Mille I dh				
(18) Building Cost Per Sq. Ft. \$ (21) Percent of Building Cost 12 % (19) Project Status (22) Estimated Start Date 1-1-77	Bonds Grants Local Service Roads & Trail Operational Grant (State)	110.0		110.0							
	(18) Building Cost Per Sq. Ft. \$		(2) (2)	 Percent of Built Estimated Star 	ding Cost <u>12</u> t Date	1-1-77	7				
					,		·		,		
						, -		•	77-6		