Presented 4 0rd 98-29

WASILLA CITY COUNCIL INFORMATION MEMORANDUM

SUBJECT: FY99 CIP Budget Funds

PREPARED BY:

Finance

DATE:June 1, 1998

FOR AGENDA OF: June 8, 1998

SUMMARY:

Attached please find Ordinance Serial No. 98-29 for the FY99 CIP Budget.

FISCAL IMPACT: ___No _X_Yes, amount requested: \$685,189 Fund:

RECOMMENDED ACTION: Introduce ordinance and set for public hearing.

Reviewed by: SARAH PALIN, Mayor

Attachments:

Fund 02 CIP Budget Fund 04 CIP Budget Fund 05 CIP Budget Fund 06 CIP Budget



PROJECT NAME: 5000' Runway Design		
DESCRIPTION: Design services to provide a 500	0' runway at Wasilla	Airport
	_SKETCH ATTACH	HED (?) No
JUSTIFICATION: We are in the process of obtain	ning design service	s for paving our
3700' runway at Wasilla Airport. We will have the op	tion of hiring the de	sign services for
the 1300' extension during the 3700' runway design.	This would allow the	ne opportunity to
be cost effective, because the design professionals w	vill be on on-site. T	his would attract
a larger diversity of aircraft. No federal or state fund	ling is currently ava	ailable to provide
for the design or construction of this extension.	•	
ANTICIPATED COSTS (if known) Design proposals will be rece	eived 6/1/98.	
TOTAL	\$30,000	\$30,000
ENGINEERING	\$30,000	\$30,000
LAND		***************************************
MATERIAL/LABOR/EQUIPMENT	4	
ANTICIPATED FUNDING, TOTAL	\$30,000	\$30,000
CITY	\$30,000	\$30,000
MSB	:	•
STATE		
SPECIAL ASSESSMENTS		***************************************
OTHER		**************************************
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	7/98	7/98
DESIGN		
CONSTRUCTION		
ANNUAL M & O COSTS ANTICIPATED	\$ 0	0
TO BE PAID BY: N/A		
EXPECTED PROJECT LIFE: 10	YEARS	000001
NOMINATED BY: Mayor Palin and Planning Office	DA1	ΓE: 5/29/98



PROJECT NAME:				
DESCRIPTION:	Upgrade the city's	AS 400 and fina	ncial software t	o be year 2000
compliant.	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	S	KETCH ATTAC	HED (?)
JUSTIFICATION:	Without the upgrade	e, on January 1,	2000 we can no	o longer pay our
bills, or keep our fina	ncial records current			fig. 19 of the second of the s
ANTICIPATED COS	TS (if known)			
TOTAL		17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	55,000	i garaga M
ENGINEERING			1. 人名英格兰	· · ·
LAND				
MATERIAL/LABOR/	EQUIPMENT	The second secon		
ANTICIPATED FUN	DING, TOTAL	\$	55,000	<u> </u>
CITY (opt G	F)		55,000	
MSB				
STATE			· · · · · · · · · · · · · · · · · · ·	
SPECIAL AS	SESSMENTS	<u></u>		
OTHER				
ANTICIPATED SCH	EDULE	ST	ART DATE	FINISH DATE
PLANNING		<u>In</u>	Progress	
. DESIGN	•		7/98	8/98
CONSTRUC	ΓΙΟΝ	-	9/98	10/98
ANNUAL M & O CO	STS ANTICIPATED	<u>\$</u>	Same	
TO BE PAID BY: Fi	nance Operating Bud	lget		
EXPECTED PROJE	CT LIFE:	5	YEARS	
NOMINATED BV:	Finan	re	DAT	F· 5/29/98

FY99 Capital Request

Justification:

The Cities current accounting system is not year 2000 complaint, our software vendor has been upgrading the software to be year 2000 complaint and should have it available in September 1998.

We were also notified by IBM that as of May 18, 2000 the IBM software level that we are operating on will no longer be covered by support. The AS400 we currently use can not be upgraded to a new software level.

We've also had IBM checking our current AS400 as it seems to be running a lot slower. What they discovered was that were running at over 80% of the computers capacity, at 85 to 90% we will start getting warnings that we're close to full capacity and at 95 to 100% it shuts down.

We may be able to get a little more life out of the computer if we remove some more data off of it. Right now we have reduced what we keep on the computer to the 2 prior years and the current year. By removing more data off of the computer it makes it more difficult and time consuming to answer questions as we will have to dig through archive boxes.

We have been reviewing the following options;

- 1. To upgrade our current software and remove as much data off of the current system to try to get through the next couple of years.
- 2. Upgrade the current software and replace the existing AS400 with a new model.
- 3. Replace the existing software with a PC based program and install another server to run it on.

Approximate cost;

- 1. \$20,000, which includes the year 2000 complaint financial software and upgrading of our custom programs which we have installed.
- 2. \$55,000, which would include the items in #1 and the replacement of the AS400.
- 3. \$55,000, which includes the new PC based software and the new server to run it on.



PROJECT NAME: Winter Recreation Staging Area/	Trailhead	the action of the
DESCRIPTION: Construct a cleared & grubbed stagi	ng area south o	f Parks Hwy, south of
railroad tracks to allow safe and practical access for	or winter tourism	n & recreationalists -
provides trailhead across hwy & RR "out of town" to	o prohibit unsaf	e crossings before a
fatality occurs in our city limits.		
JUSTIFICATION: Long-awaited project to allow ca	pitalization on V	Vasilla's six months of
winter conditions & accommodate in a safe & le		
recreationalists in Southcentral Ak., along with assi		
Valley and Anchorage. This includes snowmachining		
etc. Winter conditions are better and snow is deeper		
trailhead ties in with our comprehensive trails plan and		
ANTICIPATED COSTS (if known)	1.14.1	() ()
TOTAL	\$ 50,000	
ENGINEERING		-
LAND		-
MATERIAL/LABOR/EQUIPMENT		144.90
ANTICIPATED FUNDING, TOTAL	\$ 50,000	
CITY	50,000	
MSB		-
STATE	•	-
		_
SPECIAL ASSESSMENTS		-
OTHER	OTA DT DATE	- FINICIA DATE
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING DESIGN	<u>6/98</u> 8/98	<u>7/98</u> 9/98
CONSTRUCTION	9/98	
ANNUAL M & O COSTS ANTICIPATED	\$	DATE: 05/20/09
NOMINATED BY: Mayor Palin		DATE: <u>05/29/98</u>



PROJECT NAME: Welcome to Wasilla Sign		
DESCRIPTION: Grand entrance to our grand city on the Parks Hwy.		
		IED (0)
		1ED (?)
JUSTIFICATION:		
ANTICIPATED COSTS (if known)		
TOTAL	\$ 10,000	
ENGINEERING	****	
LAND	****	
MATERIAL/LABOR/EQUIPMENT	***************************************	
ANTICIPATED FUNDING, TOTAL	\$ 10,000	
CITY		
MSB		
STATE		
SPECIAL ASSESSMENTS		
OTHER		
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	6/98	7/98
DESIGN	7/98	8/98
CONSTRUCTION	9/98	10/98
ANNUAL M & O COSTS ANTICIPATED	\$	
TO BE PAID BY:		
EXPECTED PROJECT LIFE:		
NOMINATED BY: Mayor Palin and P & R De		DATE:



PROJECT NAME:_	Bumpus Ballfields		
DESCRIPTION:	Commit \$50,000 to upgrade the ballfields.		
, 			
-		SKETCH ATTAC	CHED (?)
JUSTIFICATION:	To upgrade the ballfields to in	nclude, fencing, trails,	restrooms, water
ANTICIPATED CO	STS (if known)		
TOTAL		\$50,000	
ENGINEERING			
LAND			Secretaria de la companya della companya della companya de la companya della comp
MATERIAL/LABOR	VEQUIPMENT		
ANTICIPATED FUI	NDING, TOTAL	\$50,000	
CITY		\$50,000	
MSB		•	
STATE			
SPECIAL AS	SSESSMENTS	•	
OTHER	•	-	
ANTICIPATED SCI	HEDULE -	START DATE	FINISH DATE
PLANNING			
DESIGN			
CONSTRUC	TION	decreases of the total decreases of the control of	
ANNUAL M & O CO	OSTS ANTICIPATED	\$	Company of the Compan
TO BE PAID BY:			
EXPECTED PROJE	ECT LIFE:	YEARS	
NOMINATED BY:	Council Member Channel	DA	TF:05/29/98



PROJECT NAME: Iditapark			•
DESCRIPTION: Commit \$50,000 for future development of the park.			
	16	SKETCH ATTAC	HED (?)
JUSTIFICATION: For future	development of the	e grass, soil, bike trails,	trees, etc.
	13 ₁ - 1	()	
ANTICIPATED COSTS (if know	wn)		
TOTAL		\$50,000	
ENGINEERING		Graden construction of the state of the stat	
LAND			
MATERIAL/LABOR/EQUIPME	:NT		
ANTICIPATED FUNDING, TO	TAL	\$50,000	
CITY		\$50,000	
MSB		<u> </u>	•
STATE			•
SPECIAL ASSESSMEN	NTS	•	
OTHER	•	• Control of the Cont	
ANTICIPATED SCHEDULE	· •	START DATE	FINISH DATE
PLANNING			
DESIGN		•	
CONSTRUCTION			
ANNUAL M & O COSTS ANTI	ICIPATED	\$	
TO BE PAID BY:			
EXPECTED PROJECT LIFE:_	***	YEARS	
NOMINATED BY: Council M	Member Channel	DΑ	TF:05/29/98



PROJECT NAME:_	Dump Trailer		
DESCRIPTION:	6 yard dump trailer to save on lal	oor.SKETCH ATTA	CHED (?)
JUSTIFICATION:	Used for top soil, brush, garbag	<u>e, leaves, bark, etc</u>	. By going with a
trailer, temps don't r	need a CDL and would save over	a week's worth of	man-hours by the
end of the season in	nstead of unloading by hand with	a shovel. Could b	e used with any of
the trucks. One mar	n can unload a full box in minutes.	No need for a full	crew riding around
from pick-up site to o	dump site. This trailer would also	save paying truck ti	me for deliveries.
ANTICIPATED COS	STS (if known)		
TOTAL		\$	
ENGINEERING			
LAND			
MATERIAL/LABOR/	EQUIPMENT		
ANTICIPATED FUN	DING, TOTAL	\$	
CITY		7,000	
MSB			***************************************
STATE			
SPECIAL AS	SESSMENTS		
OTHER		-	
ANTICIPATED SCH	EDULE	START DATE	FINISH DATE
PLANNING			***************************************
DESIGN			
CONSTRUC	TION		•
ANNUAL M & O CO	STS ANTICIPATED	\$	
TO BE PAID BY:			
EXPECTED PROJE	CT LIFE:	YEARS	
NOMINATED BY:	Tony Leoni, Property Maintenand	ceDA	TE: <u>05/29/98</u>



CITY OF WASILLA

290 E. HERNING AVE. WASILLA, ALASKA 99654-7091 PHONE: (907) 373-9050 FAX: (907) 373-9085

MEMO

TO:

Erling Nelson

Finance Director

FROM:

William W. Harvey Could Deputy Director of Public Works

DATE:

March 16, 1998

RE:

Vehicle Fund Purchase

The Public Works Department will request the purchase of a new 3/4 ton pickup for the Sewer Division in the FY99 Budget. The anticipated cost is \$25,000.

MEMORANDUM

Date:

March 23, 1998

D. c.7.

From:

Chief Charlie Fannon

To:

Erling Nelson

Finance Director

Subject:

CIP Requests

Regarding the upcoming CIP requests, I will be putting in the following requisitions.

Three each Crown Victoria Police Package Specials. They are replacement vehicles and I anticipate their costs will run about \$75,000. For all three. That price includes the initial set up costs. It is based on FY 97's bid price of \$22,235. Per unit FOB Anchorage.



PROJECT NAME: Vehicle Replaceme	at (Police	
DESCRIPTION: Purchase three (3)	frown - vic	patrol package
Specials	en e)
	SKETCH ATTACH	ED (?)
JUSTIFICATION: We have several rehicle		-
miles and off warranty. They he		
emergency operation and repair costs		
ANTICIPATED COSTS (if known)		0
TOTAL (3 reh: de)	\$ 63, 8 28.	
ENGINEERING (set-up costs)	\$ 10,500	8
LAND-Misc.	\$672.	
MATERIAL/LABOR/EQUIPMENT		V
ANTICIPATED FUNDING, TOTAL,	\$ 75,000.	No. of the Control of
CITY (Vehicle Fund)	75,000	
MSB		
STATE		
SPECIAL ASSESSMENTS		
OTHER		
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING Corder	7/1/88	11/1/98
DESIGN (setup)	11/1/98	12/1/98
CONSTRUCTION		
ANNUAL M & O COSTS ANTICIPATED (False OI)	\$ 7,000.	
TO BE PAID BY: Fund 04 (153,000)		
EXPECTED PROJECT LIFE: (5) Five	YEARS	Tear growth
NOMINATED BY Chief Fannen	DAT	TE: 5-/27/98



PROJECT NAME: Sewer Engineering		
DESCRIPTION: Engineer and price city wi		pgrade of present
system to handle city sewer needs for next 20 y	ears.	
	SKETCH ATTAC	CHED (?)
JUSTIFICATION:		· ;
ANTICIPATED COSTS (if known)		
TOTAL	\$	•
ENGINEERING	\$50,000	Control of the Contro
LAND		*******************************
MATERIAL/LABOR/EQUIPMENT		•
ANTICIPATED FUNDING, TOTAL	\$	
CITY	Western Committee of the Committee of th	•
MSB		•
STATE		
SPECIAL ASSESSMENTS		
OTHER		•
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING		
DESIGN		
CONSTRUCTION		
ANNUAL M & O COSTS ANTICIPATED	\$	
TO BE PAID BY: General Fund		
EXPECTED PROJECT LIFE: 20	YEARS	
NOMINATED BY: Council Member Nick Carn	ev DATF: M	av 27 1998



PROJECT NAME: <u>Sewer System Transition</u>	·	A -: .
DESCRIPTION: Sole source contract to USKH to	evaluate options	for greater system
efficiency.		
	SKETCH ATTA	ACHED (?)
JUSTIFICATION: Population growth will increase de	ensity of City sev	ver subscribers. At
some point transition from STEP to "gravity " will be o		
examine options and technical problems.		
ANTICIPATED COSTS (if known)		197
TOTAL AND	\$14,999	156
ENGINEERING	\$14,999	·
LAND		•
MATERIAL/LABOR/EQUIPMENT		
ANTICIPATED FUNDING, TOTAL	\$	
CITY	· ·	-
MSB		
STATE	1 120 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SPECIAL ASSESSMENTS	i centralista	-
OTHER	(4) + 1	-
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	7/1/98	3/1/98
DESIGN		***************************************
CONSTRUCTION		-
ANNUAL M & O COSTS ANTICIPATED	\$	
TO BE PAID BY: <u>Unallocated '98 General Fund</u>		
EXPECTED PROJECT LIFE: 15	YEARS	
NOMINATED BY: Roberts	DATE:	5/29/98



. RINCIPALS
Leo von Scheben, P.E., L.S.
Earl D. Korynta, P.E.
James A. Huettl, AIA
Gary H. Pohl, AIA
Edwin H. Riggs, P.E.
Theodore R. Kruth, P.E.
Monte R. Gonitzke, L.S.
Kenneth D. Maynard, FAIA
Dan M. Rowley, P.E.

ASSOCIATES Donna L Marks Timothy J. Vig. P.E. Daryl D. Sorenson, AIA Steven M. Tiaden James R. Kinney, P.E. Gregory A. Ingham, CPA Scott V. Bell. P.E. Bruce E. Hopper, P.E. Gary R. Kuhn, P.E. John M. Stadum, RIEI Zane W. Shanklin, P.E. Howard C. Holtan, P.E., L.S. William H. Mendenhall, P.E. Howard A. Partch, AIA Wright Alcorn, AIA Joann C. Mitchell, P.E. D. Lance Mearig, P.E.

April 13, 1998

Cindy Roberts
Public Works Director
City of Wasilla
290 E. Herning Avenue
Wasilla, Alaska 99654-7091

Re: Proposal for Sewer System Evaluation

Dear Mrs. Roberts:

Jim Kaercher and I enjoyed meeting with Bill and you on April 8, 1998. It is unfortunate that the city is experiencing high operation and maintenance (O&M) costs with the wastewater collection system. As discussed, the Septic Tank Effluent Pump (STEP) systems are less expensive to construct but have higher O&M costs. We can understand why the city is considering changing the sewer system to a gravity type system, which has lower O&M costs.

We understand that you would like USKH to evaluate the benefits of converting the city system to a gravity sewer verses continuing with the existing STEP system. We understand the importance of life cycle costing in the system evaluation process. The intent is to evaluate the sewer system from the service connection up to the wastewate treatment system. The primary work tasks being proposed are as follows:

Gather and Review Available Information: This item consists of fact finding to better understand the system. USKH will review the existing sewer system and gather and review pertinent information including mapping and reports.

Establish Study Service Area & Population: The layout of a sewer system is dependent on the land area and the population density that it serves. To eliminate duplication of work, it is imperative that the service area and population density be defined at the initial part of this study. Changing either one will cause a change to the system layout and the results of the evaluation. The intent of the study is a comparative analyses, not a master plan. The cost of the study is based on evaluating the existing sewer service area plus planned developments that may be included in the near future. USKH will work with the city to define the study service area. Existing population density, zoning and planned development information will be used to determine population density within the service area. The population density will be based on area holding capacities and not population projections. The service area and population density will be submitted to the city for approval prior to further study.

Define Waste Loading: USKH will use existing sewage records to determine wastewater flow rates on a per population basis. The peak day and peak hour flow rates will be applied against the population density values to determine required sewer line sizing.

OFFICES

2515 A Street Anchorage, Alaska 99503 Phone (907) 276-4245 FAX (907) 258-4653

1830 Second Avenue Fairbanks, Alaska 99701 Phone (907) 452-2128 FAX (907) 452-4225

3017 Clinton Drive, Ste. 201 Juneau, Alaska 99801 Phone (907) 790-2901 FAX (907) 790-3901

809 S. Chugach Street, Ste. 1 'almer, Alaska 99645 .-hone (907) 746-7815 FAX (907) 746-7819 Mrs. Roberts April 13, 1998 Page 2

Define Expanded STEP system: USKH will evaluate the existing STEP system's ability to handle the increase in population. Additional sewer lines will be sized and included in the system layout.

Layout Gravity Sewer System: USKH will size and lay out a gravity sewer system to serve the same area as the STEP system. The available 2 foot contour maps will be used in defining sewer size and pump station location. The available topography mapping is not accurate enough for a preliminary design of a gravity sewer system. But, it is useful at this level of study.

Itemize Capital Improvements for The Two Systems: USKH will prepare a quantity takeoff for each type of wastewater collection system. The quantity take-off will identify piping used for expansion and piping needed to replace existing piping because of condition or capacity building.

Prepare Cost Estimates of Capital Improvements: USKH will prepare a cost estimate for construction of the improvements using comparable construction and material unit costs from other projects. The cost estimate will be presented on a unity cost basis.

Identify O&M Costs: USKH will review the exiting operating procedures and annual costs. Modifications will be made to the actual annual operating costs based on additional effort required to maintain the system over the life of the system.

Define Available Capital Funding Sources: Potential funding sources will be identified. Funding sources can be used to reduce the capital cost of construction. But they are not available to reduce direct O&M costs. During the life of a sewer system, the city will have component replacement costs. Major replacement costs can be funded through grants and loans.

Prepare Life Cycle Costing for Two Alternatives: Life cycle cost evaluations consider the capital improvement debt (City share of costs), operational costs, maintenance costs, and replacement costs during the life of the sewer system. Properly constructed and maintained sewer systems should have a life of at least 50 years. Not all components of the system have a 50-year life. For example, pumps have a life of five to 10 years, and valves 10 to 20 years. Pumps may have to be replaced five times during the life of the system. These are real costs that have to be factored into the cost of the system. Life cycle analyses will be prepared on the two system alternatives.

Prepare Document: USKH will document the information used, the alternative layouts, and the results of the evaluation. Ten (10) copies will be supplied to the city for review.

Hold Work Session With City: A work session will be held at the convenience of the city to discuss the findings of the study. An implementation plan will be developed as an outcome of the meeting.

We estimated the cost of performing the study to be in the range of \$10,000 to \$14,000. We also understand that the city has only \$10,000 available to evaluate the situation. USKH will perform the study for a lump sum fee of \$10,000 if both the city and USKH do not deviate from the study outline as defined above.

Mrs. Roberts April 13, 1998 Page 3

We believe that a detailed look at changing from a STEP type of wastewater collection to a gravity system will prove to be interesting and worthwhile. Whatever the outcome, we will make an effort during the investigation to suggest any changes in the existing system that may reduce O&M costs. If you are in agreement with this proposal, please sign the two copies and return one copy to our office. If you have any questions please do not hesitate to contact our office.

Sincerely.

Howard Holtan, P.E.

Cindy Roberts, Public Work Director, City of Wasilla, Alaska

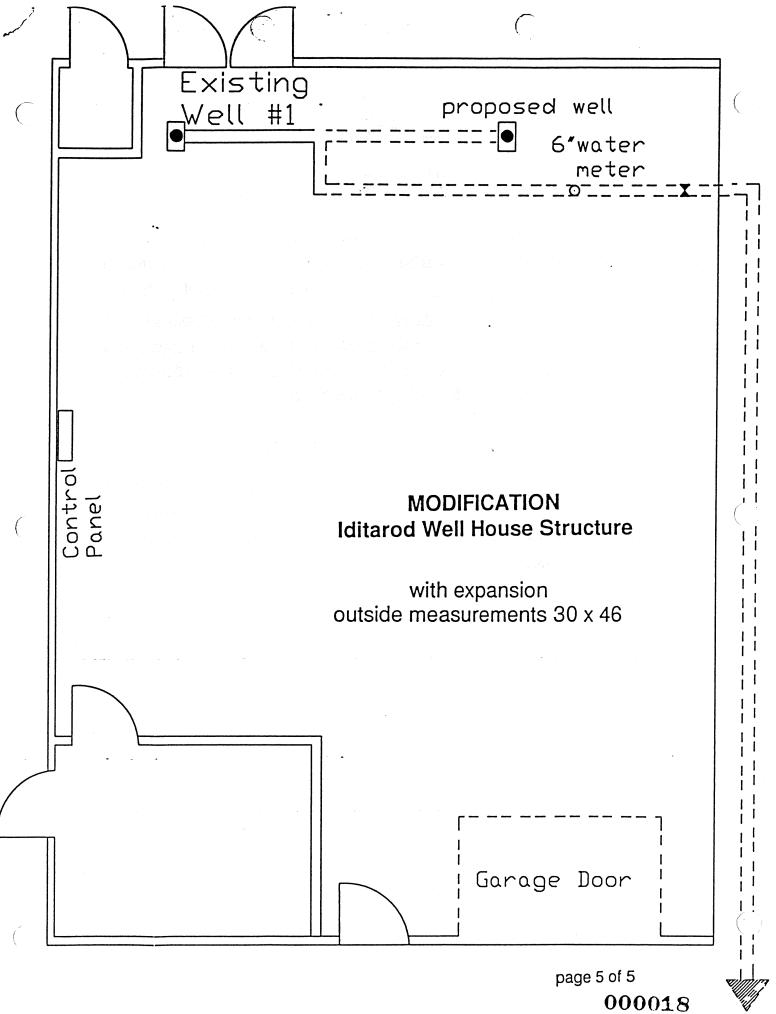
Date

HH/lt/ I:\SURVEY\proposal.wpd

USKH Work Order# 0000

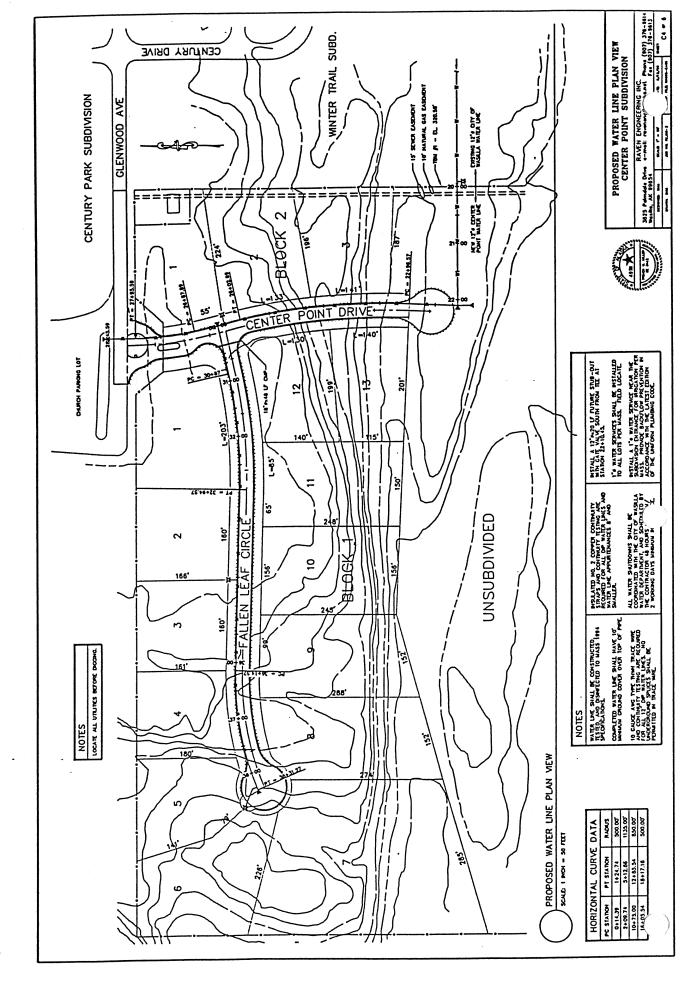


PROJECT NAME: Iditarod Well #3	
DESCRIPTION: Well and structural addition to w	ell house for water division work area.
	SKETCH ATTACHED (?)yes
JUSTIFICATION: Well #3 provides needed redundance	ry for City water system. Original CIP \$111,500
assumed in-house engineering services and lowered consti	ruction costs. Existing funding covers drilling (for
8" 500gpm well), well development, and pump. Well hor	use expansion will provide work area for water
division. Cost estimates are in progress. Additional funding	may be required.
ANTICIPATED COSTS (if known)	
TOTAL	\$75,000
ENGINEERING	25,000
LAND	0
MATERIAL/LABOR/EQUIPMENT	\$50,000
ANTICIPATED FUNDING, TOTAL	\$
CITY	
MSB	
STATE	
SPECIAL ASSESSMENTS	ACCOUNTS AND ADMINISTRATION OF THE PARTY OF
OTHER	
ANTICIPATED SCHEDULE	START DATE FINISH
DATÉ	
PLANNING	
DESIGN	4/14/98
CONSTRUCTION	
ANNUAL M & O COSTS ANTICIPATED	\$
TO BE PAID BY: unknown	
EXPECTED PROJECT LIFE:	YEARS
NOMINATED BY: Public Works	DATE: 5/27/09





PROJECT NAME: Center Point Subdivision water lin	ne oversize and exten	sion
DESCRIPTION:		
	_SKETCH ATTACHE	ED (?)✓
JUSTIFICATION: Subdivision developer is willing to	up-size water lines to	<u>accommodate</u>
residential area and tie into Century Park/Glenwood p	ipelines and improve	circulation and
water quality.		
ANTICIPATED COSTS (if known) NTE	\$31,000	
TOTAL	\$30,871.54	
ADMINISTRATION	\$ 1,0747.44	
ENGINEERING FOR EXTENSION SEGMENT	\$_2,302.30_	· .
LAND	0	***************************************
MATERIAL/LABOR/EQUIPMENT	\$ <u>26,821.80</u>	
ANTICIPATED FUNDING, TOTAL	\$31,000.00	
CITY	31,000.00	**************************************
MSB	· · · · · · · · · · · · · · · · · · ·	Manager and the second
STATE		
SPECIAL ASSESSMENTS		
. OTHER .		***************************************
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING		**************************************
DESIGN		
CONSTRUCTION	· .	***************************************
ANNUAL M & O COSTS ANTICIPATED	\$	### OFFICE OF THE PROPERTY OF
TO BE PAID BY:		
EXPECTED PROJECT LIFE: 30	YEARS.	
NOMINATED BY: Public Works/Planning	DATE: <u>5/29</u>	/98





PROJECT NAME: <u>vvater Mainline Extension East</u>			
DESCRIPTION: Remaining CIP monies earmar	ked towards our	easterly extension	
project.	SKETCH ATTACHED (?)		
JUSTIFICATION:			
		ar	
ANTICIPATED COSTS (if known)	e e e e e e e e e e e e e e e e e e e		
TOTAL	\$ 157,190		
ENGINEERING	`		
LAND			
MATERIAL/LABOR/EQUIPMENT			
ANTICIPATED FUNDING, TOTAL	\$ 146,873		
CITY			
MSB			
STATE			
SPECIAL ASSESSMENTS			
OTHER 78-1	\$ 10,317		
ANTICIPATED SCHEDULE	START DATE	FINISH DATE	
PLANNING	AT-1457 - 137-147 - 147-147 - 147-147 - 147-147 - 147-147 - 147-147 - 147-147 - 147-147 - 147-147 - 147-147 -	*	
DESIGN	***************************************		
CONSTRUCTION			
ANNUAL M & O COSTS ANTICIPATED	\$	***************************************	
TO BE PAID BY:			
EXPECTED PROJECT LIFE:	YEARS		
NOMINATED BY: Mayor Palin and Public Works	D	ATE:	



PROJECT NAME: Water Main Extension East	14 14 14 14 14 14 14 14 14 14 14 14 14 1		
DESCRIPTION: Extend the watermain to Sew	ard Meridian along the	Parks Highway.	
	SKETCH ATTAC	CHED (?)	
JUSTIFICATION: Completes the watermain for	future development.		
ANTICIPATED COSTS (if known)			
TOTAL	\$600,000		
ENGINEERING		- A	
LAND	VIII A	je s koje d	
MATERIAL/LABOR/EQUIPMENT	The second second	Fire Control	
ANTICIPATED FUNDING, TOTAL	\$600,000		
CITY	\$600,000		
MSB		3-	
STATE			
SPECIAL ASSESSMENTS		•	
OTHER		<u>.</u>	
ANTICIPATED SCHEDULE -	START DATE	FINISH DATE	
PLANNING	•		
DESIGN			
CONSTRUCTION			
ANNUAL M & O COSTS ANTICIPATED	\$	1.	
TO BE PAID BY:			
EXPECTED PROJECT LIFE:	YEARS		
NOMINATED BY: Council Member Chappel	DA	TE: 05/29/98	



DESCRIPTION: To locate and purchase property, while property is available, for the				
	SKETCH ATTACHED (?)			
JUSTIFICATION: Proper planning for a fu	uture water tower, which	the city will		
inevitability need.				
	i de la companya de l La companya de la co			
ANTICIPATED COSTS (if known)				
TOTAL	\$150,000			
ENGINEERING				
LAND	<u> </u>			
MATERIAL/LABOR/EQUIPMENT	<u> </u>			
ANTICIPATED FUNDING, TOTAL	\$150,000			
CITY	<u>\$150,000</u>	<u> </u>		
MSB		The state of the s		
STATE	<u></u>			
SPECIAL ASSESSMENTS	,			
OTHER	-			
ANTICIPATED SCHEDULE -	START DATE	FINISH DATE		
PLANNING				
DESIGN				
CONSTRUCTION				
ANNUAL M & O COSTS ANTICIPATED	\$			
TO BE PAID BY:		Ving		
EXPECTED PROJECT LIFE:	YEARS			
NOMINATED BY: Council Member Channel	DATE	·05/29/98		



PROJECT NAME: City Hall		State of the state
DESCRIPTION: To install security barriers so the security barriers so t	that access to the se	cond floor will be
limited during meetings, and other functions which a	are held on the first flo	or
and process and express a first of the control of t		
Burgoria de la companya de la compa	SKETCH ATTAC	HED (?)
JUSTIFICATION: To limit unauthorized access to	the second floor.	i de la composición
ANTICIPATED COSTS (if known)		
TOTAL	\$5,000	· Andreas and Angeles and Ange
ENGINEERING		-
LAND		and the same of th
MATERIAL/LABOR/EQUIPMENT	-	-
ANTICIPATED FUNDING, TOTAL	\$5,000	
CITY	\$5,000	
MSB	-	
STATE		
SPECIAL ASSESSMENTS		
OTHER		
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING		
DESIGN		
CONSTRUCTION		<u> </u>
ANNUAL M & O COSTS ANTICIPATED	\$	
TO BE PAID BY:		
EXPECTED PROJECT LIFE:		
NOMINATED BY: Council Member Channel	DA.	TF:05/29/98