



CITY OF WASILLA


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

INFORMATION MEMORANDUM NO. 95-32

From: Mayor Stein
Date: August 3, 1995
Subject: Sewer Connection Costs

At the request of Councilman Pat Hjellen, I have assembled costs for several sewer connection projects to demonstrate how they are allocated. Please note that while the City sets the specifications, the utility customers have a choice of contractor and equipment suppliers.

The relatively high costs of the S.T.E.P. sewer connections relate primarily to expenses for pump, pump control and alarm systems, septic tank, pump vault, wiring, heat trace and insulated pipe for shallow burial.



John C. Stein, Mayor



CITY OF WASILLA

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

STATEMENT

Mike Dault
1101 Lobo
Wasilla, Alaska 99654

November 15, 1993

RE: Sewer connection for lot 2, Block 2, Buena Vista

The following is a list of services, parts, and their cost supplied to you by the City of Wasilla for the above referenced project:

Quantity	Item Description	Unit Cost	Total Cost
1	3" x 2" HDPE socket saddle	\$77.95	\$77.95
122'	2" insulated HDPE pipe	\$23.00/ft.	\$2806.00
130'	Heat Trace	\$6.15/ft.	\$799.50
1	1 1/2" ball valve	\$28.17	\$28.17
1	2" Ford Compression fitting	\$27.71	\$27.71
1	2"X 1 1/2" bell reducer brass	\$8.53	\$8.53
2	1 1/2" check valves	\$30.00	\$60.00
4'	1 1/2" sewer hose	\$3.02/ft.	\$12.08
2	1 1/2" female connectors	\$10.56	\$21.12
1	2" x 1 1/2" bushing brass	\$4.54	\$4.54
3	1 1/2" nipples brass	\$3.89	\$11.67
3	Floats	\$25.65	\$76.95
1	Simplex control box	\$1500.00	\$1500.00
5	Complete 1/2 shells insul. with shrink wrap	\$61.18	\$305.90
	Sub Total		----- \$5740.12
	25%		\$1060.03
	Sub Total		----- \$6800.15
	14 hours of labor @ \$25/hour		\$350.00
	TOTAL		----- \$7150.15

Please make your remittance payable to the City of Wasilla Sewer Utility in the amount of \$7150.15.

If you have any questions feel free to contact me at 373-9095.

Sincerely,

William W. Harvey
William W. Harvey
Deputy Director of Public Works

3012
 7/1885
 ALASKA
 885
 376-5374

GG
 RECEIVED DEC 14 1993

GUMLEY EXCAVATION, INC.
 300 WEST SWANSON, SUITE 110
 WASILLA, ALASKA
 99687

Invoice # 1377
 Invoice Date NOV-30-93
 Customer # 12
 Order # TONY G.
 Job # 11011
 Telephone 907-373-1851
 Page 1

b Location MIKE DAULT RESIDENCE
 b Instructions WIRE FOR SEWER LIFT AND HEAT TRACE AS NEEDED
 CONDUIT AND CONCRETE BOX SET BY GUMLEY

Quantity	Description	Price	Amount
1	BROWN INV. [unclear]	5.89	5.89
1	BROWN INV. [unclear]	167.88	167.88
2	PVC 1-1/2" [unclear] ADPT	0.84	1.68
1	SHICO SEAL	3.13	3.13
7	CONDUIT 1-1/2" [unclear]	0.39	2.73
1	#4 LUG	1.58	1.58
10	3M 3570 SEAL PACK	1.31	13.10
1	HEAT TRACE [unclear]	15.00	15.00
70	WIRE XHHW-14 BLK-19STR-CU-500S/R	0.45	32.50
70	WIRE XHHW-12 BLK-75NR-CU-500CL	0.75	52.50
70	WIRE XHHW-10 BLK-75NR-CU-500CL	1.05	73.50
2	ORB-H [unclear] CONDSEAL	21.70	43.40
1	CONDUIT 1-1/2" [unclear]	3.70	3.70
2	B-LINE [unclear] CHANNEL	3.45	6.90
1	B-LINE [unclear] COND. EMT CLAMP	5.76	5.76
10	PVC 1-1/2" [unclear] CONDUIT	0.49	4.90
3	PVC 1-1/2" [unclear] CONDUIT	0.58	1.74
10	CONDUIT 1-1/2" [unclear]	0.91	9.10
4	EMT 1-1/2" [unclear] COMB. CONN	1.31	5.24
4	CONDUIT 1-1/2" [unclear]	0.39	1.56
30	WIRE XHHW-8 BLK-19STR-CU-500S/R	0.26	7.80
1	CH250 BREAKER	20.70	20.70
16	SCREWS 10X1-1/4" PHID WOOD SCREW	0.06	.90
11	SCREWS 1/4" X 1" BRNDR WASHER	0.06	.66
5	IDEAL 30-462 [unclear] RED WIRECONN	0.11	.55
8	IDEAL 30-461 [unclear] YEL WIRECONN	0.08	.64

*PP in Full
 of 5054
 Tim W, RAY*

Terms	Materials	Labor	Transport	Sub-Total	S/Tax	Total
T 10 DAYS	472.84	945.00	10.26	1428.10		1428.10

NORTHERN ELECTRICAL, INC.

NOV-30-93

Number - 11011 Customer No - 12 Name - GUMLEY EXCAVATION, INC.
 Location - MIKE DAULT RESIDENCE
 Date - NOV-30-93
 Phone Number - 907-373-1851
 Customer Ord.No - TONY G.
 Details - WIRE FOR SEWER LIFT AND HEAT TRACE AS NEEDED
 - CONDUIT AND CONCRETE BOX SET BY GUMLEY

	Hours	\$Bill.Rate
Time	21.00	945.00
Time & 1/2		
Double Time		
TOTALS :-	21.00	945.00
Transport	27.00	10.26

LABOR REFLECTS A
 RATE INCREASE FROM
 \$40.00 TO 45.00 AN HOUR
 EFFECTIVE JUNE 1, 1993.

Worker	Date	Hours	Code	Comment
MERCIAL	JW OCT-29-93	1.00	Time	
MERCIAL	JW NOV-01-93	3.00	Time	
MERCIAL	JW NOV-02-93	1.00	Time	
MERCIAL	JW NOV-03-93	1.00	Time	
MERCIAL	WB NOV-02-93	1.00	Time	
MERCIAL	WB NOV-03-93	7.00	Time	
MERCIAL	WB NOV-04-93	4.00	Time	
MERCIAL	WB NOV-09-93	3.00	Time	

Worker	Total	Time	Time & 1/2	Double
MERCIAL , JW	6.00	6.00		
MERCIAL , WB	15.00	15.00		

Qty	Materials	% Markup	\$Cost	\$Extended
1.00	BROWN INV.#371911	25.00	5.11	6.39
1.00	BROWN INV.#372080	25.00	125.74	157.18
2.00	PVC 1-IN TERMINAL ADPT	25.00	.67	1.68
1.00	CHICO SEAL	25.00	2.50	3.13
7.00	CONDUIT 1-IN LOCKNUT	25.00	.31	2.73
1.00	#4 LUG	25.00	1.26	1.58
10.00	3M 3570 SEAL PACK	25.00	1.05	13.10
1.00	HEAT TRACE SPLICE KIT	25.00	12.00	15.00
650.00	WIRE THHN-14-BLK-19STR-CU-500S/R	25.00	.04	32.50
350.00	WIRE XHHW-12-BLK-7STR-CU-500CL	25.00	.12	52.50
350.00	WIRE XHHW-10-BLK-7STR-CU-500CL	25.00	.17	73.50
2.00	CRS-H EYS46 1-1/4 FEM/MALE CONDSEAL	25.00	17.36	43.40

NORTHERN ELECTRICAL, INC.

NOV-30-93

Qty	Materials	% Markup	\$Cost	\$Extended
2.00	CONDUIT 1-1/4 BUSHED NIPPLE	25.00	1.48	3.70
2.00	B-LINE B42-10FT-GALV CHANNEL	25.00	2.76	6.90
4.00	B-LINE B2211-1-1/4 COND/EMT CLAMP	25.00	1.15	5.76
10.00	PVC 1-IN-PVC-SCHED-40 CONDUIT	25.00	.39	4.90
3.00	PVC 1-IN CONDUIT CPLG	25.00	.46	1.74
10.00	CONDUIT 1-IN EMT	25.00	.73	9.10
4.00	EMT 1-IN RT D/C COMP CONN	25.00	1.05	5.24
4.00	CONDUIT 1-IN LOCKNUT	25.00	.31	1.56
30.00	WIRE XHHW-B-BLK-7STR-CU-500S/R	25.00	.21	7.80
1.00	CH250 BREAKER	25.00	16.56	20.70
15.00	SCREWS 10X1-1/4 FH PHIL WOOD SCREW	25.00	.05	.90
11.00	SCREWS 1/4X1 FENDER WASHER	25.00	.05	.66
5.00	IDEAL 30-452 SIZE 452 RED WIRECONN	25.00	.09	.55
8.00	IDEAL 30-451 SIZE 451 YEL WIRECONN	25.00	.06	.64

R

Analysis Group Totals

- MATERIALS

	\$Billing
Materials	472.84
labor	945.00
transport	10.26
Totals	1428.10



CITY OF WASILLA

290 E. HERNING AVE.
WASILLA, ALASKA 99654-7091

STATEMENT

February 2, 1995

Theodore Carney
286 Lakeview Ave.
Wasilla, AK 99654

RE: SEWER CONSTRUCTION FOR LT 4 BLK 5 LAKEVIEW SUBDIVISION

MATERIALS

1	2"x1 1/2 HDPE Adapter	13.27
1	2" Stainless Polymate Adapter	37.44
1	2"x1 1/2 Brass Bell Reducer	8.44
5	1 1/2" Brass Nipples	18.65
2	1 1/2" Brass Check Valve	56.90
1	1 1/2" Brass Ball Valve	18.43
2	1 1/2" Female Hose Connectors	17.02
1ft.	1 1/2" Diameter Hose	8.83
		<u>\$178.98</u>
	x25%	44.75
	TOTAL	<u>\$223.73</u>

LABOR

6 Manhours x \$25.00 per hour \$150.00

MATERIALS		LABOR	
223.73	+	150	<u>\$373.73</u>

If you have any questions, please contact the City of Wasilla, Department of Public Works at (907) 373-9095.

Sincerely,

William H. Harvey
Deputy Director Public Works

Area Code (907)

Administration
Ph: 373-9055
Fx: 373-9085

Clerks Office
Ph: 373-9065
Fx: 373-9085

Finance
Ph: 373-9070
Fx: 373-9085

Library
Ph: 376-5913
Fx: 376-2347

Museum
Ph: 373-9071
Fx: 373-9072

Planning
Ph: 373-9074
Fx: 373-9085

Police
Ph: 373-9077
Fx: 373-9051

Public Works
Ph: 373-9095
Fx: 373-9085

Ph: _____
Fx: _____

Phone 373-6655 • 495-6655

Kevin Peterson
1632 Lucille #3
Wasilla, AK 99654

DATE 10/94 JOB NO.
JOB NAME City Sewer Installatio
JOB LOCATION Bailey Street

TERMS A 1½ service charge will be added monthly on the unpaid balance. (18% per annum)

	DESCRIPTION	PRICE	AMOUNT
10/94	Connect house to City of Wasilla sewer. Complete installation		13,550.00
	Thank you, Rappe Exc.		
	TOTAL	\$	13,550.00

Phone 373-6655 • 495-6655

Virginia Gaylen

DATE 3/24/95 JOB NO. _____

JOB NAME _____

JOB LOCATION Lot 29 BIK 1
Century PARK Sub.

A 1½ service charge will be added monthly on the unpaid balance. (18% per annum)

TERMS

DESCRIPTION	PRICE	AMOUNT
<p>Connect house to public sewer line.</p> <p>Price includes 1500 gal. septic tank, concrete vault, sewage pump, all piping, electrical + labor</p> <p>AS BID</p>		<p>10,925.⁰⁰</p>
<p>All charges by City of Wasilla for fusing HDPE pipe from sewer main to concrete Vault will be paid by home owner.</p>		<p>10,925.⁰⁰</p>

Materials

Description	Number		Cost	Price	
	simplex	duplex		extended	extended
Pipe Insulated	?	?	23.00	?	?
Pipe Non - insulated	?	?	1.98	?	?
Hose	10 ft.	20 ft.	3.68 / ft.	36.80	73.60
Fusion Saddle	1	1	77.95	77.95	77.95
Insulated 1/ 2 Shells	1	1	31.25	31.25	31.25
Heat Shrink Wrap	1	1	12.50	12.50	12.50
Gravity Line Pipe ABS or PVC Schedule 40	per ft.	?		?	?
Septic Tank	1	1	1.00 per ft.		
Pump Vault	1	1	113.00 per ft.	?	?
Steel Lid	1	1	82.44	82.44	82.44
Steel Ring	1	1	123.50	123.50	123.50
Steel Dust Pan	1	1	31.50	31.50	31.50
Pumps 1 hp.	1	2	474.00	474	948
Pumps 2 hp.	1	2	633.00	633	1266
Ball valves	1	1	28.19	28.19	28.19
Check Valves	2	4	28.17	56.34	112.68
Stainless Polymate Adapter	1	1	37.44	37.44	37.44
Brass Fittings					
1 1/ 2" Nipple	4	10	3.52	14.08	35.20
1 1/ 4" Nipple					
2" x 1 1/ 2" Bell Reducer	1	1	8.53	8.53	8.53
1 1/ 2" x 1 1/ 4 Bushing					
1 1/ 2" Female Hose Couplings	2	4	8.51	17.02	34.04
2" x 1 1/ 2" Bushing	1	1	12.61	12.61	12.61
Insulation for vault	1 box	1 box	267.00		
Mortar - Qwik Crete per sack	2	2	19.90	39.80	39.80

Materials cont'd

Description	Number		Cost	Price	
	simplex	duplex		extended	extended
Ram Neck per box	1	1	59.60	59.60	59.60
Control Box	1	1	1750.00	1750.00	1750.00
Breaker Box w/ breakers	1	1	45.08	45.08	45.08
Junction Box Type I	1	1	95.00	95.00	95.00
Floats	3	4	29.50	88.50	118.00
Cable Wt. Assembly					
Heat Trace	?	?	6.51	?	?
Conduit 10 guage	?	?	1.76	?	?
Conduit 12 gauge	?	?	.75	?	?
Wire XHHW (per foot)	12 wires	14 wires	.17	2.04	2.38
Wire XHHW (per foot)	12 wires	14 wires	.26	3.12	3.64
Seal Offs	2	2	16.76	33.52	33.52
TOTAL					