

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Dillingham****Federal Tax ID: 92-0030674****Project Title:****Project Type: New Construction and Land Acquisition**

Dillingham - Snag Point Sewer Line Emergency Relocation

State Funding Requested: \$1,000,000**House District: 37 / S**

One-Time Need

Brief Project Description:

Permanently reroute the City's force main sewer line from the beach below Snag Point to upland City streets leading to the wastewater lagoon. The sewer line carrying 90 percent of the City's sewage has been exposed by accelerated erosion past the Snag Point bulkhead to freezing temperatures, ice, and tides.

Funding Plan:

Total Project Cost:	\$4,000,000
Funding Already Secured:	(\$0)
FY2012 State Funding Request:	<u>(\$1,000,000)</u>
Project Deficit:	\$3,000,000

Funding Details:

There has been no funding commitment for this project prior to this request. The City is seeking the \$2.0 million appropriation to match our application for a Alaska Clean Water Fund loan as well as a USDA grant. The City used approximately \$108,000 of a BBEDC community grant to buy a new used pumper truck for its contingency plan. The City was informed about the condition of the sewer line this September.

Detailed Project Description and Justification:

PROJECT DESCRIPTION: The project will relocate 3650 feet of the Snag Point Sewer Line from the beach where it lies exposed to freezing temperatures, icebergs, ice and tides, to the uplands, burying it in City streets using the most direct route to the City wastewater treatment lagoon.

FUNDING: The cost of this project is \$4.0 million. A large proportion of the City's land base is in restricted status and thus the City has a very modest operating budget of 7 million dollars, despite its numerous taxes (13 mill real and personal property and 6 percent sales, as well as bed tax, tobacco and alcohol taxes). Staff are securing a loan with Alaska Department of Environmental Conservation through Alaska Clean Water Fund for the full amount. The City is already paying debt service on a 15 million dollar school bond for renovation of its schools. The additional debt of roughly \$206,000 a year is an expense that will certainly impact the City's budget and ability to meet its first class city responsibilities. Staff are also applying to USDA for the portion which could be grant funded. As yet the City has no commitment from either ADEC or USDA that it will receive assistance.

This is an urgently needed appropriation. We are seeking a \$2 million state appropriation to match the ADEC ACWF loan

and USDA grant.

JUSTIFICATION: The project is in response to accelerated erosion and the loss of about 10 feet of sand and gravel which once covered the sewer line. The force main carries 90 percent of the sewer system sewage, about 55,000 gallons daily from 201 households and businesses. The line is 3650 linear feet, about 200 of which lies exposed on the beach.

If the line breaks it could release thousands of gallons of raw sewage into two major salmon producing streams, the Wood River and the Nushagak River, fouling area beaches used for subsistence and sport activities, commercial fishing, and fish processing in the area. The sewer line is less than 1/2 mile from the oldest and possibly largest processor in Bristol Bay, Peter Pan Seafoods and about two miles from SNOPAC, on the Wood River.

CONTINGENCY PLAN: The contingency plan developed with the assistance of Bristol Environmental and Engineering Services Corp, is to use pumper trucks to pump the sewer lift station 24/7 in the event that the line freezes and breaks, at a cost of about \$3600 per day, until either a new line can be constructed or a temporary line could be built above ground. BEESC is proceeding with survey, engineering design and permitting for construction of the permanent underground line.

The City of Dillingham has gone ahead with these expenses even though they are not within our budget because of the threats to health, the salmon streams, the fishery, tourism, and the salmon markets, our economic base.

Project Timeline:

Loan Agreement Signed March 1, 2011
 Preliminary Engineering Report February 2, 2011
 Design Engineering (95% Design) by March 15, 2011
 Bid Documents Ready by March 15
 Award of Construction Contract between May 18 and June 1, 2011
 Construction Initiated by August 15, 2011
 Construction Completed by October 15, 2011
 Initiation of Operation by October 15, 2011

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

the City of Dillingham

Grant Recipient Contact Information:

Name: Jody Seitz
 Title: Planning Director
 Address: Box 889
 Dillingham, Alaska 99576
 Phone Number: (907)842-3785
 Email: planner@dillinghamak.us

Has this project been through a public review process at the local level and is it a community priority? Yes No



Snag Point Sewer Force Main 9/13/2010



Snag Point Sewer Outfall 9/13/2010



Snag Point Sewer Line 11/29/2010

CITY OF DILLINGHAM, ALASKA

RESOLUTION NO. 2010-103

A RESOLUTION OF THE DILLINGHAM CITY COUNCIL RECOGNIZING THE DANGERS PRESENTED BY A POTENTIAL LARGE SPILL OF RAW SEWAGE FROM THE EXPOSED SNAG POINT SEWER LINE AND APPEALING TO AGENCIES AND REPRESENTATIVES FOR HELP TO PREVENT SUCH A DANGER

WHEREAS, the Snag Point Force Main Sewer line was originally buried ten (10) feet deep in the beach off Snag Point in Dillingham in 1988; and

WHEREAS, the Snag Point Force Main Sewer Line transports ninety (90) percent of the sewage from households and businesses on the City sewer system to the City's wastewater lagoon; and

WHEREAS, the Snag Point beach has experienced accelerated erosion which has removed approximately ten (10) feet of beach, sand, and gravel covering the sewer line; and

WHEREAS, two hundred (200) feet of sewer line became completely exposed during the past year; and

WHEREAS, the U.S. Army Corps of Engineers discovered the exposed sewer line during a routine inspection September 14, 2010; and

WHEREAS, the integrity of the line is threatened by freezing temperatures, river ice, and tidal action; and

WHEREAS, City Public Works Department has installed restraint clamps on all the fittings of the exposed line; and

WHEREAS, State permits authorize the City to discharge thousands of gallons of sewage daily into the wastewater treatment lagoon; and

WHEREAS, if this line breaks or freezes thousands of gallons of raw sewage would spill into Nushagak Bay, a salmon stream; and

WHEREAS, such a large discharge of sewage could threaten subsistence resources and pose a public health hazard; and

WHEREAS, such a release of sewage threatens to seriously damage the reputation of the world class Bristol Bay salmon fishery; and

WHEREAS, the most reasonable solution to the problem is to relocate the line upland of the bulkhead; and

WHEREAS, winter conditions prohibit construction and relocation of a buried line; and

WHEREAS, Bristol Environmental and Engineering Services Corporation has provided the City of Dillingham an engineered contingency plan and cost estimate to manage the emergency caused by the freeze up or break in the line;

NOW, THEREFORE, BE IT RESOLVED that the Dillingham City Council recognizes the danger to the environment, economy, and the people of the Bristol Bay region presented by the very serious threat of a mid-winter spill of raw sewage into Nushagak Bay;

BE IT FURTHER RESOLVED that the Dillingham City Council appeals to every appropriate office or agency at all levels for urgent assistance to help mitigate or avoid the consequences of such a calamity.

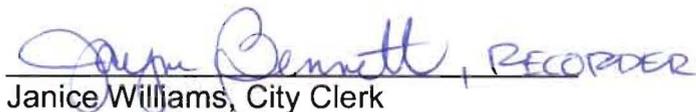
PASSED and ADOPTED by the Dillingham City Council on December 16, 2010.

SEAL:



Alice Ruby, Mayor

ATTEST:



Janice Williams, City Clerk

December 17, 2010



Mike Lewis
Alaska Department of Environmental Conservation
Municipal Grants and Loans
555 Cordova Street
Anchorage, Alaska 99501

re: Dillingham Force Main and Sewer Line

Dear Mr. Lewis:

I am writing to request emergency loan or grant funds for the City of Dillingham to handle an emergency situation regarding the main City sewage line which at this moment is lying completely exposed on the shore below the Snag Point bulkhead. This force main sewer line was constructed of 10 inch ductile pipe and buried in the beach in front of the community in 1988.



That line serves approximately 201 households, about 90 percent of the human waste generated by households on the city sewer system. The city is authorized by ADEC to discharge 273 thousand gallons of raw sewage per day.

The U.S. Army Corps of Engineers alerted us to this problem during a visit this fall to inspect our bulkhead. The erosion at Snag Point appears to have been exacerbated by the bulkhead, resulting in the loss of about 10 feet of cover since the bulkhead was completed in 1998.

In the last several years the forces eroding the gravel from the beach have accelerated and approximately 210 feet of line is now completely exposed and the erosion is continuing. We are quite concerned that the line may freeze or be broken by ice this winter. The resulting sewage spill would contaminate shores used by residents year round for subsistence fishing as well as the surrounding highly productive Wood River and Nushagak River salmon streams. Should the line freeze, the resulting backup of sewage to the force main could result in lines rupture and/or overflow of sewage at the lift station into Nushagak Bay.

At the direction of our consulting engineers, the Bristol Environmental and Engineering Services Corporation, we have placed special restraint clamps around each joint in the exposed line. Without re-burial and covering however, the line will remain exposed and subject to breakage or freezing. Keeping cover material in place to protect the line would require placing revetment rock over the reburied line.



There are many problems and enormous expense associated with attempting a revetment project in mid winter. We probably could not get the permits, for instance, and the results would still be uncertain. The permanent fix to this situation is to get the line off the beach and relocate it to an upland route along the streets to the treatment lagoons. This project needs to be designed this winter for construction during the 2011 season or we will be faced with this same problem, only worse, next year.

An even more immediate concern however is to organize for the contingency if the line should freeze or break this winter.

We feel the best way to prevent an impending disaster is to design and plan for the quick construction of a temporary line along the uplands in the event the existing line fails. This might involve designing connections to the lift stations and staging materials near the site that could be installed within days in the event of a line failure.

If a failure occurs, the line along Snag Point would be abandoned and a temporary 12-inch HDPE line would be installed on the mainland, just above the bulkhead. The length of pipe required would be approximately 2600 feet. We have contacted multiple pipe vendors in Anchorage regarding the force main sewer line in Dillingham. Currently neither vendor can furnish the required pipe length from stock-on-hand. The pipe vendors will have to order the remaining pipe length from a pipe manufacturing company in the lower 48. It is estimated that the time from ordering the pipe to delivering the order in Dillingham will take approximately 10 days to two weeks. This timeline will give roughly 3 days to ship the pipe from the lower 48 to Seattle, 4 days to barge the pipe from Seattle to Anchorage, and the remaining 3 days to fly the pipe from Anchorage to Dillingham on a C-130 Hercules Airplane.

The following is a breakdown of the install costs for the temporary line if a failure occurs:

Material list:

- 900 feet of 12" HDPE in stock @ \$25.00 per foot = \$22,500.00
- 1,700 feet of 12" HDPE shipped from lower 48 @ \$29.88 per foot = \$50,780.00
- Ship 2,600 feet of 12" HDPE from Anchorage to Dillingham via C-130 Hercules, two trips @ \$32,772.20 each = \$65,545

Subtotal Material Price =	\$140,000 (rounded)
Hot Tap (one on each end) =	\$20,000
<u>Install 2600 feet at \$55/foot =</u>	<u>\$145,000</u>
Subtotal =	\$305,000
Contingency (20%) =	\$60,000
Total =	\$365,000

The plan would require a shutdown of the lift system while hot taps could be done on both ends. The plan would also require ADEC to issue a waiver to allow some temporary discharge of waste into the

bay. The waiver would be needed over some yet to be determined length of time for the installation of the temporary line and hot taps.

In addition, or perhaps as an alternative, two (2) 3000-3500 gallon pumper trucks could be deployed to transport the sewage from the lift station to the treatment lagoon until a temporary line is installed. At present, the City does not have this truck capacity so we would make this funding request in order to deal with the event of a mid-winter emergency.

This is only conceptual at this point and will require some design and engineering in order to make decisions on the most cost effective way to implement a project to address this emergency. Given the dire nature of the consequences, we feel we must proceed expeditiously toward this plan.

The health and environmental consequences of inaction are unacceptable, and as you are well aware from your work with our community over the years, our resources are extremely limited. The City's total annual operating budget of \$7 million dollars does not give us the latitude to simply order the necessary materials and equipment out of pocket.

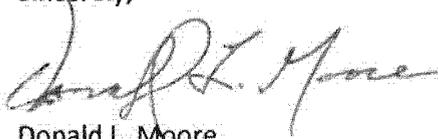
At the Special meeting of December 16, 2010 the Dillingham City Council passed Resolution 2010-105 which authorized Task Order 13 which directed BEESC to begin the design work for the project to relocate the endangered sewer line. We are asking that this work be made a part of our loan or grant application.

I have also attached Dillingham City Council Resolution No. 2010-103 which conveys the urgency of our need.

We are actively engaging all possible avenues for assistance with this effort and sincerely appreciate your help in securing loan or grant funds.

Thank you for your past assistance to the City of Dillingham. We have every confidence in your concern for our situation.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald L. Moore". The signature is written in a cursive style with a large initial "D".

Donald L. Moore
City Manager

enclosures

CITY OF DILLINGHAM, ALASKA

RESOLUTION NO. 2011-16

A RESOLUTION OF THE DILLINGHAM CITY COUNCIL AUTHORIZING THE CITY TO APPLY FOR A LOAN FROM THE ALASKA CLEAN WATER FUND

WHEREAS, the City of Dillingham seeks to obtain the necessary financial assistance to construct emergency wastewater system improvements to the City's sewer main line; and

WHEREAS, the State of Alaska Department of Environmental Conservation (DEC) is able to offer funding through the Alaska Clean Water Fund; and

WHEREAS, the City of Dillingham wishes to apply for a loan from the Alaska Clean Water fund;

NOW, THEREFORE, BE IT RESOLVED that the Dillingham City Council approves and authorizes the City to apply to DEC for a loan in the amount of \$4 Million from the Alaska Clean Water Fund for emergency wastewater system improvements;

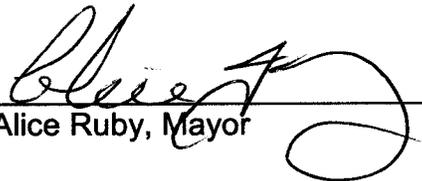
BE IT FURTHER RESOLVED that an additional resolution will be issued to authorize the final acceptance of a loan offer from the Alaska Clean Water Fund.

PASSED and ADOPTED by the Dillingham City Council on February 3, 2011.

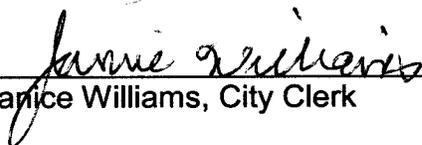
SEAL:



ATTEST:



Alice Ruby, Mayor



Janice Williams, City Clerk

CITY OF DILLINGHAM, ALASKA

**ORDINANCE NO. 2010-07
(INTRODUCED AS ORDINANCE NO. 2010-06 IN ERROR)**

AN ORDINANCE OF THE DILLINGHAM CITY COUNCIL ADOPTING THE BUDGET AND APPROPRIATING FUNDS FOR THE FY 2011 CITY OF DILLINGHAM BUDGET.

WHEREAS, the City manager has presented the proposed Operating Budget and Capital Improvement Budget for FY 2011 to the City Council in accordance with Title 4 of the Dillingham Municipal Code pursuant to A.S. 20.20.500(3); and,

WHEREAS, duly advertised public workshops were held and the City Council reviewed the budget recommendations presented and made various changes therein; and,

WHEREAS, the City Council has set the rate of levy of property tax for the City of Dillingham for FY 2011 budget at 13 mills; and,

WHEREAS, the budget presented, reviewed and changed is in accordance with sound and efficient municipal management principles. The City Council should have the power to transfer appropriated monies from one General Government Fund or Special Revenue Fund to another and from one Capital Project to another by resolution and the City Manager should have the power to transfer funds from one line item object to another object code within a fund and within a Capital Improvement Project; and,

WHEREAS, the FY2011 funds are ready for appropriation by ordinance,

NOW, THEREFORE, BE IT RESOLVED by the Dillingham City Council that:

1. The FY2011 Operating Budget and Capital Improvement Budget as recommended by the City Manager and as amended by the City Council, are hereby adopted for the City of Dillingham.
2. The amounts set forth in the budget as reviewed by the City Council for the respective departments and/or funds shall be, and hereby are, appropriated for the fiscal year ending June 30, 2011.
3. The City Council shall have the power to transfer approved and appropriated General Fund or Special Revenue Fund monies from one to another and from one Capital Project to another by resolution.
4. The City Manager shall have the power to transfer funds from one line item object code to another within a fund and within a Capital Improvement Project.

BE IT FURTHER ENACTED by the Dillingham City Council that:

Section I. CLASSIFICATION:

This ordinance is a non-code ordinance.

Section II. SEVERABILITY

If any portion of this ordinance or any application thereof to any person or circumstances is held invalid, the remainder of the ordinance and the application to other persons or circumstances shall not be affected thereby.

Section III. APPROPRIATION SUMMARY

The appropriation from the Treasury in Section IV is a total of \$ 24,282,669.

Section IV. APPROPRIATIONS

A. General Fund Government Operations

01	City Council	\$85,950
04	Administration	272,017
06	City Clerk	144,936
08	Finance	545,887
10	Legal	30,000
12	Insurance	100,996
13	City School	1,300,000
14	Non-Departmental	173,675
15	Contributions	97,500
16	Planning	126,123
19	Dispatch	401,489
20	Patrol	895,650
22	Corrections	480,417
23	Dept. of Motor Vehicles	77,810
30	Fire	287,459
40	Community Services Officer	110,145
42	Buildings and Grounds	250,815
44	Shop	196,423
46	Street	453,344
48	Public Works Administration	113,694
60	Library	156,368
80	Transfers/Contingencies	794,962
90	Transfers to Equipment/Capital Reserves	<u>95,000</u>

TOTAL GENERAL FUND APPROPRIATIONS \$7,190,660

SPECIAL REVENUE FUNDS & OTHER FUNDS APPROPRIATIONS

06	Water & Sewer	\$414,634
07	Landfill	323,878
08	Port - Dock	363,469
09	Port - Boat Harbor	223,196
10	E-911	170,000
12	Senior Center	482,072
15	Debt Service	1,177,840
34	Mary Carlson Estate Permanent Fund	<u>8,610</u>

**TOTAL SPECIAL REVENUE FUNDS
& OTHER FUNDS APPROPRIATIONS** **\$3,163,699**

CAPITAL APPROPRIATIONS

Equipment Replacement Capital Project Fund 203,000
Capital Improvement Projects 13,725,310

TOTAL CAPITAL APPROPRIATIONS **13,928,310**

TOTAL APPROPRIATIONS **\$24,282,669**

Section V. REVENUES

General Fund

Taxes

Sales Taxes	\$2,500,000
Alcohol Sales Taxes	250,000
Transient Lodging Sales Taxes	60,000
Real Property Taxes	1,496,896
Personal Property Taxes	427,495
Penalty and Interest on Property Taxes	42,450
Penalty and Interest on Sales Taxes	30,000
Gaming Sales Tax	85,000
Payment in Lieu Taxes (PILT)	417,196

Other Revenues

Jail Contract Revenue	428,000
Revenue Sharing	240,762
Raw Fish Tax	176,000
Revenues from State of Alaska	174,452
Revenues from Federal Government	151,000
Administrative Overhead	365,962
Charges for Current Services	20,850
Licenses Fees Fines and Permits	90,900
Lease and Rental Income	52,558
Investment Income	84,500
Other Revenues	<u>5,000</u>

TOTAL GENERAL FUND REVENUES **\$7,099,021**

SPECIAL REVENUE FUNDS & OTHER FUNDS REVENUES

06	Water & Sewer	\$392,130
07	Landfill	323,878
08	Port - Dock	600,451
09	Port - Boat Harbor	223,196
10	E-911	125,000
12	Senior Center	482,072
15	Debt Service	1,177,840
30	Equipment Replacement	50,000
32	Ambulance Reserve	47,500
34	Mary Carlson Estate Permanent Fund	12,500
50	Landfill Capital Project Fund	<u>8,500</u>

**TOTAL SPECIAL REVENUE FUNDS
& OTHER FUNDS REVENUES** **\$3,443,067**

Capital Improvement Projects

Dillingham Middle/High/Elementary Schools	\$5,135,450
Water Tank Repair	1,508,600
Water Treatment Plant	2,998,191
Water Line #2 to Water Treatment Plant	226,345
Neqleq Well Development	357,392
Landfill Projects	175,000
Tower Road Construction	1,000,000
Water-Front North Bulkhead	<u>2,324,332</u>
Total Capital Improvement Projects	<u>\$13,725,310</u>

TOTAL REVENUES **\$24,267,398**

SECTION VI. TRANSFERS

Transfers from General Fund to Other Funds:

Landfill	\$143,085
Harbor	108,458
Senior Center	300,067
Ambulance Reserve	47,500
Debt Service	243,352
Equipment Replacement	<u>50,000</u>

Total Transfers From General Fund **\$892,462**

Transfer from E911 Fund 10 to General Fund 01 Dispatch **\$45,000**

SECTION VII. SUMMARY

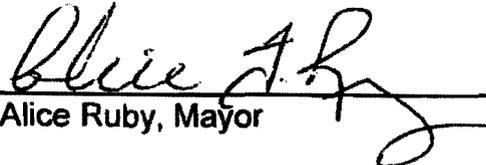
Total Revenues	\$ 24,267,398
Total Expenses	24,282,669
Net (Decrease) to Fund Balances	(\$ 15,271)

SECTION VIII. EFFECTIVE DATE.

This ordinance is effective upon passage.

ADOPTED by the Dillingham City Council on JUNE 24, 2010.

SEAL:



Alice Ruby, Mayor

ATTEST:



City Clerk

CITY OF DILLINGHAM
Dillingham, Alaska

RESOLUTION 2006-31
Water System Rate Increase

A RESOLUTION OF THE COUNCIL OF THE CITY OF DILLINGHAM, ALASKA,
INCREASING THE WATER SYSTEM RATES.

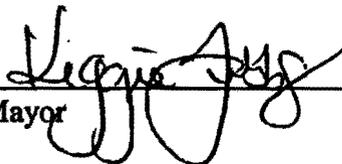
WHEREAS, the current cost schedule established in June of 1992, for Title 14, establishes various rates and charges for water services, and

WHEREAS, the City council may review these fees and rates as necessary to increase revenues to cover costs of operation, maintenance, and replacement of, to insure the health, safety and welfare of the public, now

THEREFORE, BE IT RESOLVED by the Dillingham City Council that increased charges appended hereto are established for water system users effective by the June 21, 2006 billing date.

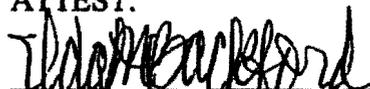
APPROVED AND ADOPTED this 1st day of June, 2006.

SEAL:



Mayor

ATTEST:



Ida M. Backford, City Clerk

**CITY OF DILLINGHAM
TITLE 14 - WATER SYSTEM CHARGES**

I. SCHEDULE OF COSTS FOR CONNECTION TO WATER SYSTEM

A. 3/4" Service (Main to property line but no further than 60 feet)

\$380 (Includes tapping main, connection, corporation, stop and saddle, tubing to service valve, service valve, valve box, thaw wire, and associated excavation and backfill.)

B. Larger or Longer Services

Any extension beyond property lines or existing mains shall be at rate of actual cost of materials and labor on a time-available basis.

Larger services shall be charged on the basis of actual labor and materials.

II UTILITY USE CHARGES

The rates and charges shown in this section are the monthly service charges for water service. Payments in lieu of assessments, contributions in aid of construction, (where applicable), or charges for installing, disconnecting, or reconnecting any service are in addition to the rates contained herein.

A. Schedule for General Domestic Service Rates

<u>Monthly Water Charges</u>	<u>Old</u>	<u>New</u>
1 or 2 family residence, per family unit	\$29.00	\$32.07
Single or double unit apartment, per family unit	29.00	\$32.07
Apartments, 3 or more units under one roof, per family unit		
- single bill assumed by owner	24.17	26.60
- separate billing	27.80	30.58
Minimum Charge : One month's service		

Special Conditions: the above schedule is restricted to service used exclusively for general domestic purposes, as distinguished from commercial or other uses of water service.

B. Schedule for Commercial Service

Demand Charge: (Applicable to individual customers where the water connection is 3/4" or larger and is rated on the equivalent line size. This is in addition to the use charge.)

Resolution No. 06-31

	<u>Old</u>	<u>New</u>
3/4" service	\$22.74	\$25.00
1" service	30.31	33.34
1 1/4" service	36.64	40.30
1 1/2" service	40.42	44.46
2" service	88.44	97.28

Use Charge: (Applicable to the establishments below. The use charge listed is in addition to the demand charge.)

Bakery	90.82	99.90
Beverage Dispensary		
- each seat, to and including 30	2.53	2.78
- seating capacity in excess of 30, per seat	.39	.43
Boarding Houses, per available room	5.31	5.84
Churches	17.57	19.33
Clinics, Medical		
- with laboratory and/or x-ray unit	56.86	62.88
- without laboratory or x-ray unit	31.59	34.75
Clubs, lodges without bar or restaurant facility	18.95	20.85
Dentist's office, per chair	18.95	20.85
Garages, service stations		
- without wash rack	43.60	48.00
- with wash rack	68.85	75.75
- with automatic wash rack	217.93	240.00
Hotels		
- Hotel base	54.46	59.90
- plus per room	5.31	5.84
Laundry, commercial		
- per machine, 30 lbs or less capacity	145.28	159.80
- per machine, over 30 lbs capacity	217.93	239.72
- self-service, per machine	18.19	20.00
Market, meat	31.59	34.75
Office Buildings, with single office	10.11	11.12
Restaurants, cafes, lunch counters, fountains	56.93	62.62
Schools, per classroom	6.33	6.96
Hair Salor	21.72	23.90
Shops, miscellaneous	9.09	10.00
Store, dry goods, gifts, variety, etc.	12.64	13.90
Store, grocery	31.10	34.20

Minimum charge: one month's service.

Resolution No. 06-31

C.	Metered 2" commercial Service per 100 gals.	.35	.39
D.	<u>Schedule for Vessel Service</u>		
	0 - 1000 gallons	19.44	21.38
	1001 - 3000 gallons	29.15	32.07
	3001 - 5000 gallons	48.59	53.45
	5001 - 7500 gallons	67.28	74.00

III. WATER SERVICE APPLICATION FEE (ordinance 14.04.060)

A fee of \$10.00 shall be charged for each start of service, and a fee of \$10.00 shall be charged for each disconnection.

SPECIAL CONDITIONS

1. Where more than one customer is served from the same service line between the city's water main and the customer's premise, the city reserves the exclusive right to determine how the demand charge under this rate schedule shall be applied and apportioned between said customers.
2. A penalty of 20 percent and interest at the rate of 10 ½ % per annum will be charged on each subsequent billing.
3. Payment is due no later than the 20th of each month, and the service cutoff date is 60 days after a bill is mailed. If errors have been made in billings, the office should be notified as soon as possible so corrections can be made.
4. Both the owner and renter of the property are liable for any water service provided to the property. The city, upon the owner's request, will send the billing to the tenant; but, if the tenant should fail to pay, the city reserves the right to proceed against the landlord for the amount due. If the renter paying the water charges becomes one month delinquent, the city shall inform the landlord in writing of such delinquency.

CITY OF DILLINGHAM
Dillingham, Alaska

RESOLUTION 2006-32
Sewer System Rate Increase

A RESOLUTION OF THE COUNCIL OF THE CITY OF DILLINGHAM, ALASKA,
INCREASING THE SEWER SYSTEM RATES.

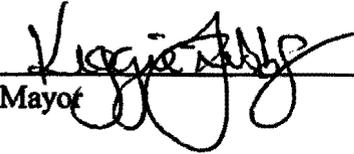
WHEREAS, the current cost schedule established in June of 1992, for Title 14, establishes various rates and charges for sewer services, and

WHEREAS, the City council may review these fees and rates as necessary to increase revenues to cover costs of operation, maintenance, and replacement of, to insure the health, safety and welfare of the public, now

THEREFORE, BE IT RESOLVED by the Dillingham City Council that increased charges appended hereto are established for sewer system users effective by the June 21, 2006 billing date.

APPROVED AND ADOPTED this 1st day of June, 2006.

SEAL:



Mayor

ATTEST:



Ida M. Backford, City Clerk

**CITY OF DILLINGHAM
SEWER SYSTEM TARIFF**

I. SCHEDULE OF COSTS FOR CONNECTION TO SEWER SYSTEM

A. 4" Service (Main to property line but no further than 60 feet)

\$630 (Includes tapping main, connection, piping and associated excavation and backfill.)

B. Larger or Longer Services

Larger services shall be charged on the basis of actual labor and materials.

Any extension beyond property lines or existing mains shall be at rate of actual cost of material and labor on a time-available basis.

II UTILITY USE CHARGES

The rates and charges shown in this section are the monthly service charges for the sewer system service. Payments in lieu of assessments, contributions in aid of construction (where applicable), or charges for installing, disconnecting, or reconnecting any service are in addition to the rates contained herein.

A. Residential Schedule (unmetered, per dwelling unit)

		<u>Old</u>	<u>New</u>
R-1	Single-family or duplex - under one roof	\$39.33	\$43.40
R-2	Multi-family, 3 or more dwellings under One roof	31.46	34.60

B. Commercial Schedule (with unmetered water service, per connection)

C-1	Churches, meeting halls	65.78	72.36
C-2	Warehouse, Powerhouse	98.67	108.54
C-3	Restaurants, Grocery stores, bars	279.57	307.50
C-4	Offices, retail stores, day-care centers, City Hall, laundromats	72.36	75.60
C-5	Dillingham Public Schools	205.56	226.12
C-6	University of Alaska	134.85	148.34
C-7	Gas stations, garages, shop facilities	57.56	63.32
C-8	Boarding house/Bunk House	41.11	45.22

Resolution No. 06-32

C. Residential/Commercial Schedule (unmetered, per connection) this schedule includes structures with dwelling units and commercial use under one roof.

RC-1	Delta Western Offices	90.45	99.50
RC-2	Dillingham City School Dist. Off. Bldg.	105.25	115.80
RC-4	Combines Residential/Commercial	138.14	151.95
RC-6	The Washing Machine	138.14	151.95

D. Commercial Schedule (with metered water service, per connection)

M-1	Bristol Inn	575.58	633.15
M-2	Dillingham Hotel	493.35	542.70
M-3	Sifsof building	287.79	316.60
M-4	Sea Inn	279.57	307.50
M-5	Bristol Bay Housing Auth.(Sr.Apt.)	370.01	407.00
M-6	Bath House	411.13	452.25

E. Industrial Schedule

I-1

F. Septage Dumping Schedule (per use) per 1,000 gallons or fraction thereof

50.60 55.66

G. Vessel Discharge Schedule (per use)

0 - 1000 gallons	63.25	69.58
1001 - 3000 gallons	92.98	102.26
3001 - 5000 gallons	159.39	175.33
5001 - 7500 gallons	252.37	277.60

Rates for establishments not shown or covered shall be negotiated between such establishment and the city.

III. SEWER SERVICE APPLICATION FEE (Ordinance 13.12.010)

A fee of \$10.00 shall be charged for each start of service, and a fee of \$10.00 shall be charged for each disconnection.

If a sewer must be physically disconnected due tonon-payment, a charge for disconnect and reconnect will be based on the lesser of the cost of actual time and materials or \$1,000.00

Resolution 06-32

SPECIAL CONDITIONS

1. Where more than one customer is served from the same service line between the sewer main and the customer's premises, the city reserves the exclusive right to determine how the rate schedule shall be applied and apportioned between said customers.
2. A penalty of 20 percent and interest at the rate of 10 1/2% per annum will be charged on each billing carrying a balance.
3. Payment is due no later than the 20th of each month, and the service cutoff date is 60 days after a bill is mailed. If errors have been made in billings, the office should be notified as soon as possible so corrections can be made.
4. Both the owner and renter of the property are liable for any sewer service provided to the property. The city, upon the owner's request, will send the billing to the tenant; but, if the tenant should fail to pay, the city reserves the right to proceed against the landlord for the amount due. If the renter paying the sewer charges becomes one month delinquent, the city shall inform the landlord in writing of such delinquency.

Mr. Steve Cropsey
Interim City Manager
City of Dillingham
141 Main Street
Dillingham, AK 99576

January 28, 2011

Re: Emergency Plan – Dillingham Force Main – REV01

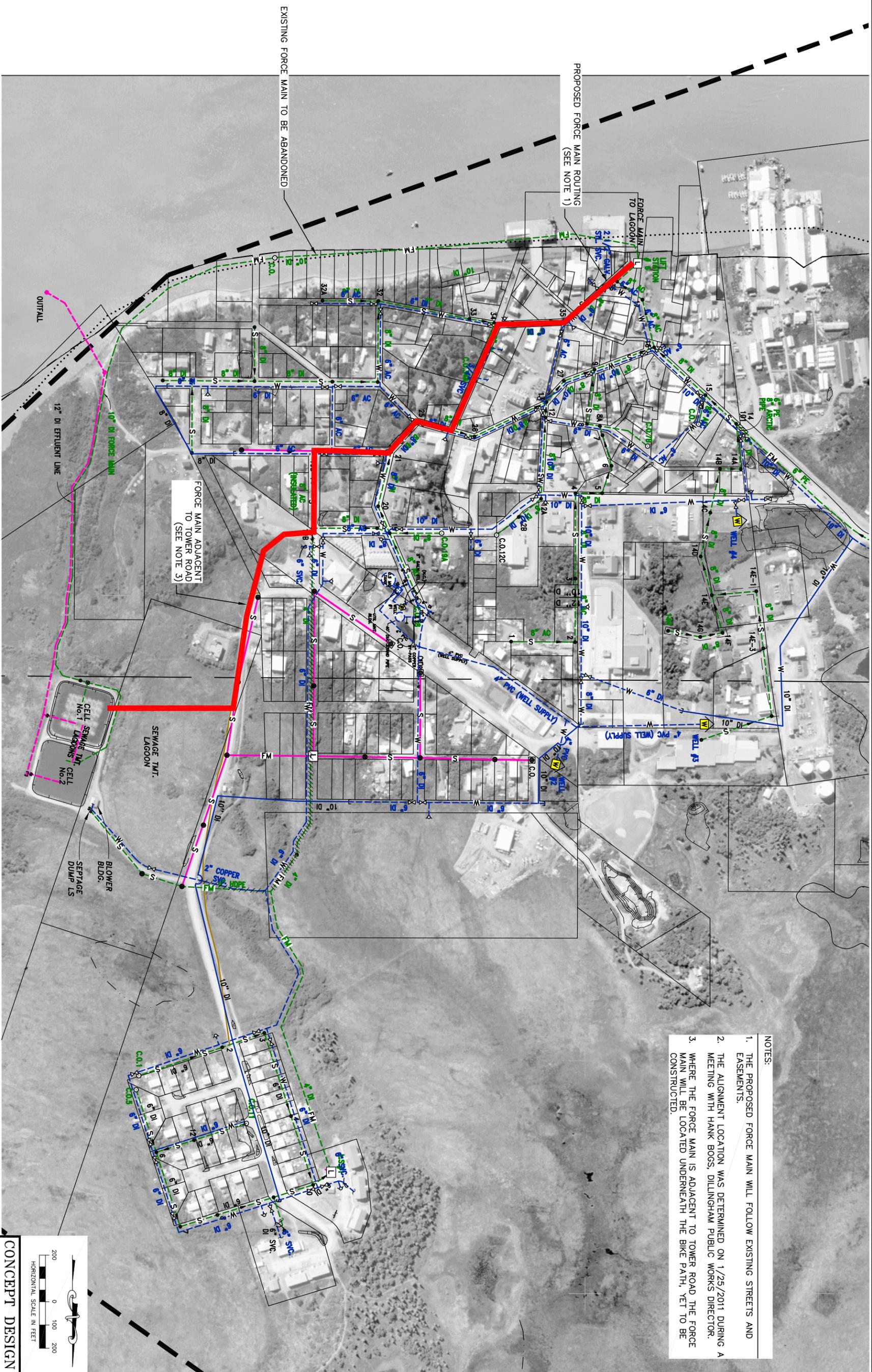
The following emergency plan will be implemented if the force main is damaged or destroyed prior to spring 2011. The emergency plan is based on having available funds immediately.

- 1) On a daily basis, Public Works Director shall inspect the line several times a day to ensure that the line is still functioning.
- 2) If the Public Works Director notices that the line has been damaged and raw sewage is being discharged into the Bay, D&J (local Dillingham contractor 842-2222) should be notified immediately and the septic truck should be at the lift station as soon as possible. The Public Works Director will notify D&J and inform the City Manager as soon as possible. The City Manager will then notify Travis Woods, Bristol Engineer (907)360-7635 and ADEC (907)269-3063 [working hours] or (800) 478-9300 [non-working hours].
- 3) Once pumping begins, the Public Works Director will close the valves that will prevent future discharge.
- 4) The City Manager will then notify the operator of the City owned septic truck as soon as pumping operations begin.
- 5) Around the clock pumping will occur until a temporary line can be established. The frequency of pumping will vary depending on the time of day. Both trucks should be available at peak usage in the morning and early evening.
- 6) The City may authorize Bristol to order materials for the temporary line the first working day after the force main damage is noticed.
- 7) It is estimated that it would take 21 days to buy, ship, and install the temporary line. During this time, pumping would have to occur out of the lift station.
- 8) The permanent install of the line will occur as early as possible, expected by September 2011.

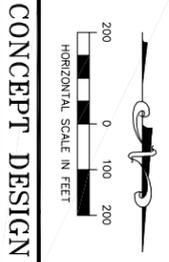
Sincerely,



Travis Woods, P.E.
Senior Civil Engineer



- NOTES:
1. THE PROPOSED FORCE MAIN WILL FOLLOW EXISTING STREETS AND EASEMENTS.
 2. THE ALIGNMENT LOCATION WAS DETERMINED ON 1/25/2011 DURING A MEETING WITH HANK BOGS, DILLINGHAM PUBLIC WORKS DIRECTOR.
 3. WHERE THE FORCE MAIN IS ADJACENT TO TOWER ROAD THE FORCE MAIN WILL BE LOCATED UNDERNEATH THE BIKE PATH, YET TO BE CONSTRUCTED.



REVISIONS			REVISIONS		
NO.	DATE	BY	NO.	DATE	BY

Bristol
 ENVIRONMENTAL & ENGINEERING
 SERVICES CORPORATION
 Phone (907) 563-0013 Fax (907) 563-6713
 Project No. 220XX



DILLINGHAM FORCE MAIN RELOCATION
 DILLINGHAM, ALASKA

PROPOSED FORCE MAIN ROUTING

SCALE: SHOWN
 DESIGNED: JPP
 CHECKED: TMW
 DRAWN: JPP
 DATE: JAN 2011
 SHEET - OF -

FIG 3

**DILLINGHAM FORCE MAIN
PRELIMINARY ESTIMATE - 020311**

Item No.	Description	Estimated Quantity	Unit of Measure	Unit Bid Price	Total Bid Price
001	MOBILIZATION AND DEMOBILIZATION	1	LS	\$500,000	\$500,000
002	DEMOBILIZATION	1	LS	\$250,000	\$250,000
003	10-INCH FORCE MAIN	3,650	LF	\$425	\$1,551,250
004	REMOVAL OF FORCE MAIN (ALONG BEACH)	1	LS	\$200,000	\$200,000
005	ABANDON FORCE MAIN IN PLACE (LAND SIDE)	1	LS	\$75,000	\$75,000
006	GENERAL CONDITIONS	1	LS	\$437,900	\$437,900
BASIC BID SUBTOTAL					\$3,014,150
CONTINGENY @ 15%					\$453,000
TOTAL ESTIMATE					\$3,467,150

COST ESTIMATE PER TASK

FIRM: Bristol Env. & Eng. Services Corp.			PROJECT TITLE: Dill Force Main CA					BEESC Proj:					
TASK NO:		TASK DESCRIPTION: CM Services							Date: 2/3/2011				
GROUP:		METHOD OF PAYMENT: FP FPPE X T&E CPFF			PREPARED BY: T. Woods								
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION									Sub-Task Total		
		Senior QA/QC	Proj. Mgr.	Design Engineer	Staff Engineer	NA	NA	NA	NA	NA			
1.	General PM	1	24								\$3,885		
2.	Negotiation with Contractor	1	24								\$3,885		
3.	Discussions/Letters to Contractor		32								\$4,960		
4.	Provide weekly updates to City (memo)		40								\$6,200		
5.	Site Visits at Milestones or conflict resolutions		32	64							\$12,320		
6.	Approve pay applications from Contractor and forward to City		12	4							\$2,320		
7.	Submittal Reviews	2	12	30	8						\$6,320		
8.	Provide City information for grant reporting		24	2							\$3,950		
9.	Daily Engineering Support	8	24	32							\$8,720		
10.	On-site Inspector				480						\$40,800		
TOTAL LABOR HOURS		12	224	132	488	0	0	0	0	0	93,360		
LABOR RATES (\$/HR)		\$165.00	\$155.00	\$115.00	\$85.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
LABOR COSTS (\$)		\$1,980	\$34,720	\$15,180	\$41,480	\$0	\$0	\$0	\$0	\$0	\$93,360		
EXPENSES					COMMENTS: 1) Assumes 8 week construction window.								
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE									
a.	Airfare	8	\$700.00	\$5,600.00									
b.	Per Diem	15	\$250.00	\$3,750.00									
c.	Geotechnical	1	\$5,000.00	\$5,000.00									
d.	Car Rental	2	\$2,000.00	\$4,000.00									
e.	Apartment Rental	2	\$2,500.00	\$5,000.00									
TOTAL EXPENSES:				\$23,350	FIRM'S TOTAL COST OF LABOR (or Fixed Price):					\$93,360			
SUB-CONTRACTORS: Firm Initials and Price Per Task													
FIRM:											FIRM'S TOTAL EXPENSES + 10% Markup	\$25,685	
AMOUNT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0						
FIRM:											TOTAL SUBS	TOTAL PRICE:	\$119,045



**Law Department
City & Borough of**

John W. Hartle
City Attorney

John A. Leque
Assistant Attorney

Margaret H. Boggs
Assistant Attorney

Robyn L. Carlisle
Assistant Attorney

James E. Douglas
Assistant Attorney

Debbie L. Senn
Office Manager

Joanne Thompson
Litigation Assistant

Roxie Starr
Legal Secretary

Lisa Carlson
Legal Secretary

December 7, 2005

Alaska Department of Environmental Conservation
Facility Construction and Operation
410 Willoughby Street, Suite 102
Juneau, Alaska 99811

Re: Request for \$1,200,000 from Alaskan Revolving Loan Fund

To Whom It May Concern:

I certify that the City and Borough of _____, a home-rule municipality of the State of Alaska, is authorized to incur the debt described in Resolution _____, a copy of which is enclosed. This loan request, in the amount of \$1,200,000, is for funding the Wastewater Utility Bayview Subdivision Force Main Project.

Sincerely,

City Attorney

Enclosure: Res. _____