

Board of Directors Board Meeting September 8, 2016 4:00PM

100 Cushman Street, Ste. 501, Fairbanks, Alaska

AGENDA

I. Call to Order

- Roll call
- Approval of Agenda and Consent Agenda
 Items marked with * are approved under the consent agenda
- Approval of August Minutes* -8/2, 8/16
- Public Comment *limited to three minutes*

II. Reports

•	Approval of July Financial Report*	Pg. 9
•	General Manager*	Pg. 19
•	MWH*	Pg. 22
•	Monthly Status Reports*	Pg. 26

III. Unfinished Business

• Interior Energy Plan Update

Move to go into executive session to discuss matters that if discussed in public would violate IGU's non-disclosure agreements and/or matters involving ongoing negotiations which if immediately known would clearly have an adverse effect on IGU finances. This includes negotiation of contracts for natural gas supply, LNG production, transportation, delivery, storage of LNG, gas operator, transfer of control of FNG/Pentex assets from AIDEA, gas sales, and modeling, financing and other negotiations related to the Interior Energy Project.

IV. New Business

V. Other Business

- Next Agenda
- **VI.** Director Comments
- VII. Adjournment



Board of Directors Board Meeting
August 2, 2016
4:00PM
100 Cushman Street, Ste. 501, Fairbanks, Alaska

DRAFT Minutes

A Meeting of the Board of Directors of the Interior Gas Utility was held Tuesday, August 2, 2016, at the IGU, Fairbanks, Alaska. IGU Director acting as Board Chairman, Steve Haagenson, presiding.

Others in attendance were: Jomo Stewart (IGU General Manager), Jill Dolan (FNSB Deputy Attorney), Jeff Stepp (FNSB Special Assistant), David Prusak (MWH) and Kimberly Templeton (MWH.) Telephonically present: Robin Brena (Attorney), and Bruce Robson (MWH).

I. Call to Order

• Roll call

Board Members Present:

Mike Meeks - Telephonic
Jack Wilbur - Excused
Frank Abegg
Bill Butler - 4:01
Steve Haagenson
Aaron Lojewski
Pamela Throop – 4:32 Telephonic

- Approval of Agenda and Consent Agenda
 Director Lojewski moved to adopt the Agenda and the Consent Agenda items, Director
 Abegg seconded. The Agenda and the Consent Agenda items were adopted.
- Public Comment *limited to three minutes*
 - No Comments.

II. Reports

General Manager

Mr. Stewart has meet with Cook & Haugeberg, Auditor. The Audit process is ongoing and requested information has been provided.

Mt. McKinley Bank Statement for the month of June were received and reviewed by Mr. Stewart. Mr. Stewart made a transfer from Savings to Checking.

There has been a Legal Counsel transition from Rene Broker to Jill Dolan, as Borough Attorney. Like Messars, Brena and Wilde, it is in the interest of IGU to retain Rene Broker as additional contract specialized counsel and retention of her services by Attorney Dolan has been authorized.

A review of the June Financials was conducted on Tuesday, July 26th, 2016, at the Finance Committee Meeting and forwarded for consideration by the Board with the Finance Committee's recommendation for approval.

Regarding the Interior Energy Project, the discussions and negotiations are ongoing. Mr. Stewart has been in attendance to the weekly IEP Upstream Meetings held on Tuesday mornings, and weekly LCE Utility Integration Meetings held on Friday mornings. Mr. Stewart met with Salix for face to face discussion in Seattle on July 14, 2016 and on July 15, 2016 with regards to FEED-related Early Works Agreement and Scope of Work. In follow-up, AIDEA has requested use of IGU consultants, Mr. Thornton and Mr. Wilde, as third-party reviewers of comparative analyses related to LNG facility development.

Mr. Stewart has met with Mayor Kassel and Presiding Officer Davies with regards to continuation of FNSB staffing assistance. As part of that discussion, Mayor Kassel has offered and, on behalf of the IGU, Mr. Stewart has accepted the assistance of Jeff Stepp, Special Assistance to the Mayor.

Mr. Stewart requested to allow Jeff Stepp, Special Assistant to the Mayor, be allowed to participate in the IGU Executive Session. Attorney, Jill Dolan, declined the request at this time and Mr. Stepp was not invited to participate in the Executive Session.

MWH

Winscott/Rublee ROW easement issue along Nelson road is scheduled for mediation proceeding on August 12th, 2016, legal representation is being paid for through the contractor's insurance company.

Mr. Prusak has receiving several Plat Reviews, mostly replats aligning of new lots that he has responded to. This review includes trying to have the Plats allow for utility service. Paying specific attention to how access points such as driveways are incorporated, flag lots and more, to insure that all residents have access to the Natural Gas. Should a lot not allow access, Mr. Prusak has the ability make any necessary comments to the Fairbanks North Star Borough Dept. of Community Planning.

Requested information has been sent to Cook & Haugeberg for the FY 2016 Audit and is ongoing.

• Monthly Status Reports

There have been funds retained from the contractors, predominantly for the purpose of permit close-out. Due to the SWPPP issues, IGU would like to insure satisfactory completion of tasks prior to releasing retainage. Mr. Prusak anticipates construction completion by the end of August.

III. Unfinished Business

Strategic Business Plan
 No current update.

• Project Schedule Update

As an efficiency measure, and working towards a satisfactory project schedule to meet the needs of the Board, the project schedule and the MWH schedule have been combined. Director Abegg requested the expressed six-year timeframe be limited to two years, the milestones be very clearly represented and or the project schedules be made available online exclusively for the Board-member viewing and interaction. The Board may then have the ability to collapse and/or expand items to meet the needs of each Director. Mr. Prusak requested comments be submitted to him, as well as to have further discussion of the subject during the upcoming Work Session. The Board expressed a desired to have a "Board Only" information tab on the IGU web site and that schedules be place there. Staff will be investigate.

• Interior Energy Plan Update

Staff is trying to ascertain an IEP schedule for the planning purposes of IGU. A first draft of the Sales Agreement regarding source gas has been worked on mutually with the Seller. A return draft is anticipated from Seller Friday, August 5, 2016, for IGU consideration.

A team from AIDEA will be speaking to Salix on Wednesday, August 3, 2016 about the SOW and schedule moving forward.

Director Butler moved to enter into Executive Session. Director Lojewski seconded and without objection the Board moved into Executive Session at 4:30 PM.

Move to go into executive session to discuss matters that if discussed in public would violate IGU's non-disclosure agreements and/or matters involving ongoing negotiations which if immediately known would clearly have an adverse effect on IGU finances. This includes negotiation of contracts for natural gas supply, LNG production, transportation, delivery, storage of LNG, gas operator, transfer of control of FNG/Pentex assets from AIDEA, gas sales, and modeling, financing and other negotiations related to the Interior Energy Project.

Director Butler moved to leave the Executive Session and continue the Board meeting, Director Lojewski seconded at 5:43 PM. Without objection, the board so moved.

IV. New Business

No new business.

VI. Adjournment

- Next Agenda
 - o Similar agenda to this week without Monthly report.

VII. Director Comments

No comment.

VIII. Adjourn

Director Lojewski moved to adjourn at 5:45PM. This was seconded by Director Butler and without objection, the meeting Adjourned.



Board of Directors Work Session August 16, 2016 4:00PM

100 Cushman Street, Ste. 501, Fairbanks, Alaska

DRAFT Minutes

A Meeting of the Board of Directors of the Interior Gas Utility was held Tuesday, August 16, 2016, at the IGU, Fairbanks, Alaska. IGU Board Chairman, Mike Meeks, presiding.

Others in attendance were: Jomo Stewart (IGU General Manager), Jill Dolan (FNSB Attorney), David Prusak (MWH) and Kimberly Templeton (MWH), Ted Johnson (public)

I. Call to Order

• Roll call

Board Members Present:

Mike Meeks
Jack Wilbur – 4:01
Frank Abegg
Bill Butler - 4:01
Steve Haagenson
Aaron Lojewski
Pamela Throop

Approval of Agenda

Chairman Meeks advised the Board that, contrary to the published notice, consideration of a Resolution had been removed for the finalized agenda and asked for adoption of the meeting agenda so finalized. Director Lojewski moved to adopt the agenda. Director Haagenson seconded and the meeting agenda was adopted.

- Public Comment- *limited to three minutes*
 - o No Comment

II. Reports

General Manager

Discussions on Gas Supply and the Gas Supply Agreement are ongoing. IGU anticipates an acceleration in the near future. It was Mr. Stewart's understanding that the latest version

of the Gas Supply Agreement from the seller would be provided to IGU by August 17th, 2016.

Liquefaction discussions with Salix are also on going regarding the LNG Facility.

With regards to Integration, there have been ongoing discussions between AIDEA and IGU pursuant to the Resolution 2016-05, passed by the Board on July 26th, 2016. Additionally, there have been continued interaction between IGU and Pentex, specifically regarding due diligence and reception of the due diligence information related to possible purchase of Pentex assets.

Regarding conversations, Monique Garbowicz (MWH) has had communications with a nonprofit organization, Environmental & Energy Studies Institute (EESI), which provides assistance to public utilities and co-ops on a free of charge basis. One of their programs of interest relates to on-bill financing. There will be an introductory conversation with them on Thursday, August 18th, 2016, to see if there is valuable assistance that they can provide and under what system they may be able to assist the Interior Gas Utility.

MWH America, Inc.

Predominantly working in support of the General Managers.

On Monday, August 15, 2016, there was progress with regards to Due Diligence after having a call with the AIDEA staff that is responsible for providing information pertaining to the Pentex assets. Previously, AIDEA provided information related to the Pentex Corporation but not the assets themselves. IGU is most interested in the Pentex Assets. It has been brought to our attention that there are two Data Banks listing the Pentex Assets, one of which is maintained by AIDEA and the other by Pentex. Mr. Prusak has been granted access to one of the two Data Banks on Wednesday, August 16th, 2016, and has not yet had the chance to review the contents. The assessment of the Pentex assets will be moving forward.

In the Phase 1 construction areas, two of the three contractors have been out checking mechanical fittings in the areas where some pressure losses have been identified. The current lose is approximately 1/10th of a pound per week and the primary cause of the loss is due to the end caps and mechanical fittings. Therefore, these efforts will continue.

III. Committee of the Whole

• Interior Energy Project Update

AIDEA held a Board meeting and received an IEP update. The update was essentially the same as a previous presentation given by Gene Therriault before the Borough Assembly, which was based upon the AIDEA IEP Quarterly Report to the Alaska State Legislature dated July 5, 2016. During their Board meeting, AIDEA touched on supply, integration, conversions and gave updates on those items.

Director Throop moved to enter into Executive Session. Director Butler seconded and without objection the Board moved into Executive Session at 4:12 PM.

Move to go into executive session to discuss matters that if discussed in public would violate IGU's non-disclosure agreements and/or matters involving ongoing negotiations which if immediately known would clearly have an adverse effect on IGU finances. This includes consideration and action on the Interior Energy and Utility Integration Plans including adoption of Board strategies and goals for negotiating the purchase of FNG/Pentex assets from AIDEA, negotiating of contracts for natural gas supply, LNG production, transportation, delivery, storage of LNG, gas operator, transfer of control of FNG/Pentex from AIDEA, gas sales, and modeling, financing and other negotiations related to the Interior Energy Project.

Director Wilbur moved to leave the Executive Session and continue the Board meeting, Director Butler seconded at 6:22 PM. Without objection, the board so moved.

IV. Other Business

- Next Agenda
 - o Results of the AIDEA meeting on Thursday, August 25, 2016.
 - o Executive Session
 - o Reports
 - Monthly Status Report

V. Director Comments

Director Butler suggested that Reports that are provided during the Monthly Board meetings be presented during the Work Sessions.

VI. Adjournment

Director Wilbur moved to adjourn at 6:25 PM. This was seconded by Director Butler and without objection, the meeting Adjourned.



Finance Committee Meeting
August 23, 2016
12:00PM
100 Cushman, Suite 501, Fairbanks, Alaska

AGENDA

- I. Roll Call
- II. Monthly Financials
 - a. Profit & Loss
 - b. Bank Statements
- III. External Financial Reports (as needed)
- **IV.** Closing Comments

Interior Alaska Natural Gas Utility

FINANCIAL STATEMENTS

July 31, 2016 and Supplemental Schedules

Interior Alaska Natural Gas Utility Statement of Net Position July 31, 2016

	Capital	Operating	Total
ASSETS			
Current Assets			
Checking/Savings			
13100 · Mt. McKinley	198,421.50	290,838.14	489,259.64
13103 · Mt. McKinley - AIDEA Reserve	3,330,699.85	0.00	3,330,699.85
13104 · Mt. McKinley - FNSB Reserve	500,658.24	0.00	500,658.24
Total Checking/Savings	4,029,779.59	290,838.14	4,320,617.73
Accounts Receivable			
14600 · Accounts Receivable	0.00	22,891.14	22,891.14
Total Accounts Receivable	0.00	22,891.14	22,891.14
Total Current Assets	4,029,779.59	313,729.28	4,343,508.87
Other Assets			
10100 · Utility Plant in Service			
30300 · Intangible Asset - CPCN	729,676.00	0.00	729,676.00
39100 · Office Furniture and Equipment	0.00	21,598.37	21,598.37
Total 10100 · Utility Plant in Service	729,676.00	21,598.37	751,274.37
10700 · Construction Work In Progress			
18330 · Phase 1	25,585,485.37	0.00	25,585,485.37
18340 · Phase 2	737,857.88	0.00	737,857.88
Total 10700 · Construction Work In Progress	26,323,343.25	0.00	26,323,343.25
10800 · Accumulated Provision for Depn	0.00	-5,623.74	-5,623.74
16600 · Prepayments	0.00	15,644.08	15,644.08
Total Other Assets	27,053,019.25	31,618.71	27,084,637.96
TOTAL ASSETS	31,082,798.84	345,347.99	31,428,146.83
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
23200 · Accounts Payable	162,816.73	3,855.62	166,672.35
Total Accounts Payable	162,816.73	3,855.62	166,672.35
Other Current Liabilities			
23700 · Interest Accrued	830.20	0.00	830.20
24000 · Payroll Liabilities	0.00	5,143.29	5,143.29
Total Other Current Liabilities	830.20	5,143.29	5,973.49
Total Current Liabilities	163,646.93	8,998.91	172,645.84
Long Term Liabilities			
22400 · Other Long-Term Debt			
22401 · LOC - AIDEA	29,689,475.91	0.00	29,689,475.91
22402 · LOC - FNSB	500,000.00	0.00	500,000.00
Total 22400 · Other Long-Term Debt	30,189,475.91	0.00	30,189,475.91
Total Long Term Liabilities	30,189,475.91	0.00	30,189,475.91
Total Liabilities	30,353,122.84	8,998.91	30,362,121.75
Equity	30,000,122.04	5,050.01	00,002,721.70
21600 · Unrestricted Net Position	0.00	332,777.80	332,777.80
21610 · Net Investment in Capital Asset	729,676.00	0.00	729,676.00
Changes in Net Position	0.00	3,571.28	3,571.28
Total Equity	729,676.00	336,349.08	1,066,025.08
TOTAL LIABILITIES & EQUITY	31,082,798.84	345,347.99	31,428,146.83

Management has elected to omit substantially all of the disclosures and the statement of cash flows ordinarily included in financial statements prepared in accordance with the accrual basis of accounting.

Interior Alaska Natural Gas Utility **Statement of Operating Revenues and Expenses**

Month Ended July 31, 2016 and 2015

22,891.14 22,891.14 22,891.14	8.176.99 8.176.99 8.176.99
22,891.14 22,891.14	8,176.99
22,891.14 22,891.14	8,176.99
22,891.14	
	8,176.99
227.04	
227.04	
227.04	
227.01	
237.91	0.00
62.50	100.50
4,130.00	4,130.00
1,205.86	0.00
2,730.00	398.94
414.03	150.00
200.00	510.00
8,980.30	5,289.44
461.18	403.93
300.40	265.82
-77.37	104.17
684.21	773.92
8,440.38	0.00
422.02	0.00
792.95	0.00
9,655.35	0.00
	6,063.36
19,319.86	6,063.36
19,319.86 19,319.86	0,000.00
	300.40 -77.37 684.21 8,440.38 422.02 792.95 9,655.35 19,319.86

Management has elected to omit substantially all of the disclosures and the statement of cash flows ordinarily included in financial statements prepared in accordance with the accrual basis of accounting.

Interior Alaska Natural Gas Utility

Statement of Operating Revenues and Expenses - Budget to Actual

Month Ended July 31, 2016

	Actual	Budget	Variance	
	July 2016	July 2016	July 2016	Annual Budget
Income	(
42110 · Misc Nonoperating Income				
42111 · FNSB Contract	22,891.14	52,085.00	-29,193.86	716,620.00
42114 · Interest	0.00	0.00	0.00	3,600.00
Total 42110 · Misc Nonoperating Income	22,891.14	52,085.00	-29,193.86	720,220.00
Total Income	22,891.14	52,085.00	-29,193.86	720,220.00
Expense				
42120 · Misc Nonoperating Expense				
42130 · Contractual Services				
42131 · Advertising	237.91	1,250.00	1,012.09	15,000.00
42133 · Legal Fees	0.00	21,000.00	21,000.00	252,000.00
42134 · Office Services	62.50	100.00	37.50	1,200.00
42135 · Travel Expenses	0.00	1,500.00	1,500.00	9,000.00
42136 · Rent	4,130.00	4,200.00	70.00	50,400.00
42137 · Insurance	1,205.86	500.00	-705.86	14,700.00
42138 · Financial Services	2,730.00	5,000.00	2,270.00	60,000.00
42139 · Communications	414.03	370.00	-44.03	4,440.00
42140 · Membership - Fees	200.00	175.00	-25.00	2,100.00
Total 42130 · Contractual Services	8,980.30	34,095.00	25,114.70	408,840.00
42160 · Materials Expenses				
42161 · Office Supplies	461.18	600.00	138.82	7,200.00
42162 · Information Technology	0.00	2,500.00	2,500.00	30,000.00
42163 · Miscellaneous	0.00	500.00	500.00	6,000.00
42164 · Depreciation Expense	300.40	350.00	49.60	4,200.00
42165 · Interest Expense	-77.37	150.00	227.37	1,800.00
Total 42160 · Materials Expenses	684.21	4,100.00	3,415.79	49,200.00
42170 · Payroll Expenses				
42171 · Salary Expenses	8,440.38	8,600.00	159.62	153,200.00
42172 · Employee Benefits	422.02	2,500.00	2,077.98	64,400.00
42173 · Payroll Tax Expenses	792.95	1,290.00	497.05	22,980.00
Total 42170 · Payroll Expenses	9,655.35	12,390.00	2,734.65	240,580.00
42190 · Budget Reserve				
42191 · AIDEA Hold-back	0.00	1,000.00	1,000.00	12,000.00
42192 · Contingency	0.00	1,000.00	1,000.00	12,000.00
Total 42190 · Budget Reserve	0.00	2,000.00	2,000.00	24,000.00
Total 42120 · Misc Nonoperating Expens	se 19,319.86	52,585.00	33,265.14	722,620.00
Total Expense	19,319.86	52,585.00	33,265.14	722,620.00
nges in Net Position	3,571.28	-500.00	4,071.28	-2,400.00

Management has elected to omit substantially all of the disclosures and the statement of cash flows ordinarily included in financial statements prepared in accordance with the accrual basis of accounting.

Interior Alaska Natural Gas Utility Statement of Operating Revenues and Expenses by Month August 2015 through July 2016

	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	TOTAL
Income													
42110 - Misc Nonoperating Income													
42111 · FNSB Contract	7,529,51	10,140.76	5,403.61	10,523.07	8,090.74	6.979.58	5,526.81	15,834,49	13,583.80	20,416.17	18,368,84	22,891,14	145,288 52
42114 · Interest	00.00	1,531.33	00.0	00.00	990.84	0.00	00.00	1,088.41	00:00	0.00	810.50	0.00	4,421.08
Total 42110 · Misc Nonoperating Income	7,529.51	11,672.09	5,403 61	10,523.07	9,081.58	6.979.58	5,526.81	16,922.90	13,583.80	20,416.17	19,179.34	22,891.14	149,709 60
Total Income	7,529.51	11,672.09	5,403.61	10,523.07	9,08158	6.979 58	5,526.81	16 922 90	13,583,80	20,416.17	19, 179.34	22,891.14	149,709 60
Expense													
42120 · Misc Nonoperating Expense													
42130 · Contractual Services													
42131 - Advertising	000	78.42	13 80	313 68	130.70	0.00	130.70	156.84	169.91	163 38	405 19	237 91	1.800 53
42133 · Legal Foos	00:0	000	000	00.0	0.00	721.00	00.0	00.0	000	0.00	000	0.00	721 00
42134 · Office Services	91.50	36.00	75.00	124.50	80 00	88.50	00 0	319.93	126 00	76.50	134.50	62.50	1,214.93
42136 · Rent	4,130.00	4,130.00	4,130,00	4,130.00	4,130.00	4,130.00	4,130.00	4,130.00	4,130.00	4,130.00	4,130.00	4,130.00	49,560.00
42137 · Insurance	00.00	0.0	000	0.0	0.00	00:00	00:0	0.00	000	311.19	1,166 97	1,205.86	2,684.02
42138 · Financial Services	2,550.00	5,100.00	131,60	2,600 00	2,800.00	000	000	9,908 00	3,729,50	3.482.50	3,109.50	2,730.00	39.141 10
42139 · Communications	293 01	235.86	245 82	297.39	306.54	234 60	385 23	304.20	656.57	50.00	706 16	414.03	4,129 41
42140 · Membership · Fees	0.00	100.00	740.00	100.00	70.00	0.00	280 00	475.00	42 00	200.00	0.00	200.00	2.207 00
Total 42130 · Contractual Services	7,064.51	9,680.28	5,336 22	10,565.57	7,517.24	5,174 10	4 925 93	15.293.97	8.853 98	8,413.57	9,652 32	8,980 30	101,457 99
42160 · Materials Expenses													
42161 · Office Supplies	465.00	460.48	67.39	0.00	616 00	398.00	600 88	540 52	457 90	565.05	577 22	461.18	5,209 62
42162 · Information Technology	00 0	00 0	00:0	00.0	00.0	1,407,48	000	00:0	800	00.0	00:0	0.00	1,407 48
42164 · Depreciation Expense	265.82	265 82	265.82	265 82	265.82	265 82	265 82	265.82	265 82	265.82	300.45	300 40	3.259 05
42165 · Interest Expense	104.17	104.17	104.17	104.17	104.17	104.17	104 17	104 17	104.17	104.17	104.17	-77.37	1,068 50
Total 42160 · Materials Expenses	834 99	830.47	437 38	369 99	985.99	2,175 47	970 87	910.51	827.89	935.04	98184	684.21	10.944 65
42170 · Payroll Expensos													
42171 · Salary Expenses	0.00	00.00	000	000	000	000	000	000	3,701 92	8,181,24	7,959.13	8,440.38	28 282 67
42172 · Employee Benefits	000	000	000	80	000	800	000	000	185 10	409.07	397 97	422 02	1,414 16
42173 · Payroll Tax Expenses	000	000	0.00	000	000	000	000	000	384 90	772.61	746.51	792.95	2,696 97
Total 42170 · Payroll Expenses	000	000	0000	00.0	0.00	00.00	00 0	0.00	4.271.92	9,362.92	9,103 61	9,655.35	32.393 80
Total 42120 - Misc Nonoperating Expense	7,899.50	10,510.75	5,773.60	10,935.56	8,503.23	7,349.57	5,896.80	16,204,48	13,953.79	18,711.53	19,737,77	19,319.86	144,796 44
Total Expense	7,899,50	10,510.75	5,773.60	10,935.56	8,503.23	7,349.57	5,896 80	16,204.48	13,953 79	18,711.53	19,737,77	19,319.86	144,796 44
Changes in Net Position	-369.99	1,161.34	-369.99	-412.49	578.35	-369.99	-369.99	718.42	-369.99	1,704.64	-558.43	3,571.28	4,913.16

Management has elected to omit substantially all of the disclosures and the statement of cash flows ordinarily included in financial statements prepared in accordance with the accrual basis of accounting.

RJG, A Professional Corporation provides no assurance on these financial statements.

Interior Alaska Natural Gas Utility A/R Aging Summary

July 31, 2016

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Fairbanks North Star Borough*	22,891.14	0.00	0.00	0.00	0.00	22,891.14
TOTAL	22,891.14	0.00	0.00	0.00	0.00	22,891.14

Management has elected to omit substantially all of the disclosures and the statement of cash flows ordinarily included in financial statements prepared in accordance with the accrual basis of accounting.



Interior Alaska Natural Gas Utility A/P Aging Summary

July 31, 2016

Brena, Bell & Clarkson, P.C. 0.00 16,977.52 0.00 0.00 0.00 16,977.52		Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Central Environmental, Inc. 97,439,69 0.00 0.00 0.00 0.00 97,438 Cook & Haugeberg 1,995.18 0.00 0.00 0.00 0.00 1,995 Fairbanks Daily News-Miner 237,91 0.00 0.00 0.00 0.00 0.00 364 GCI 364.03 0.00 0.00 0.00 0.00 0.00 256 GCI 364.03 0.00 0.00 0.00 0.00 0.00 256 Jomo Stewart 67.56 947,37 0.00 0.00 0.00 1,014 Optimized Production Specialists 17,537.02 0.00 0.00 0.00 0.00 0.00 17,537 PDC Inc. Engineers 0.00 26,560.89 0.00 0.00 0.00 25,560 RJG, A Professional Corporation 3,765.50 0.00 0.00 0.00 0.00 25,560 Spring Alaska 25.00 0.00 0.00 0.00 0.00 3,765 Spring Alaska 37,50 0.00 0.00 0.00 0.00 3,765 Superior Coffee of Alaska 37,50 0.00 0.00 0.00 0.00 3,765 TOTAL 122,186.57 44,485,78 0.00 0.00 0.00 0.00 3,765 Central Environmental, Inc. 97,439 Cook & Haugeberg 1,995 Industrial Engineering LLC 1,500 Substal Plant 1,016 Coperating Boynton Office Systems 1,035 RJG, A Professional Corporation 2,730 Subtotal Plant 1,02 Subtotal Plant 1,02 Subtotal Plant 2,237 Subtotal Operating 3,855. Superior Coffee of Alaska 3,75 Subtotal Operating 3,855. Superior Coffee of Alaska 3,75 Subtotal Operating 3,855.	Boynton Office Systems	461.18	0.00	0.00	0.00	0.00	461.18
Cook & Haugeberg 1.995.18 0.00 0.00 0.00 0.00 1.995 Fairbanks Daily News-Miner 237.91 0.00 0.00 0.00 0.00 0.00 237 GCI 364.03 0.00 0.00 0.00 0.00 0.00 364 Industrial Engineering LLC 256.00 0.00 0.00 0.00 0.00 0.00 256 Industrial Engineering LLC 256.00 0.00 0.00 0.00 0.00 0.00 1.014 Optimized Production Specialists 17,537.02 0.00 0.00 0.00 0.00 1.014 Optimized Production Specialists 17,537.02 0.00 0.00 0.00 0.00 0.00 17,537 PDC Inc. Engineers 0.00 26,560.89 0.00 0.00 0.00 0.00 26,560 RJG, A Professional Corporation 3,765.50 0.00 0.00 0.00 0.00 0.00 25 Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 0.00 25 Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 0.00 37 TOTAL 122,186.57 44,485.78 0.00 0.00 0.00 0.00 186.672 Plant Brena, Bell & Clarkson, P.C. Central Environmental, Inc. 97,439 Industrial Engineering LLC Jomo Stewart Optimized Production Specialists PDC Inc. Engineers RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating Boynton Office Systems Fairbanks Daily News-Miner GCI RJG, A Professional Corporation 2,730, Spring Alaska 25 Superior Coffee of Alaska 37.50 Subtotal Operating 3,855.	Brena, Bell & Clarkson, P.C.	0.00	16,977.52	0.00	0.00	0.00	16,977.52
Fairbanks Daily News-Miner 237.91 0.00 0.00 0.00 0.00 237 GCI 384.03 0.00 0.00 0.00 0.00 0.00 364 Industrial Engineering LLC 256.00 0.00 0.00 0.00 0.00 0.00 256 Jomo Stewart 67.56 947.37 0.00 0.00 0.00 0.00 1.014 Optimized Production Specialists 17,537.02 0.00 0.00 0.00 0.00 0.00 1.014 Optimized Production Specialists 17,537.02 0.00 0.00 0.00 0.00 0.00 25,550 RJG, A Professional Corporation 3,765.50 0.00 0.00 0.00 0.00 0.00 3,765 Spring Alaska 25.00 0.00 0.00 0.00 0.00 0.00 25 Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 0.00 37 TOTAL 122,186.57 44,485.78 0.00 0.00 0.00 0.00 37 TOTAL 122,186.57 44,485.78 0.00 0.00 0.00 0.00 166.672 Plant Brena, Bell & Clarkson, P.C. Central Environmental, Inc. Cook & Haugeberg 1,995 Industrial Engineering LLC 256 Jomo Stewart 1,014 Optimized Production Specialists PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating Boynton Office Systems 461. Fairbanks Daily News-Miner 237 GCI RJG, A Professional Corporation 2,730. Spring Alaska 317.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Central Environmental, Inc.	97,439.69	0.00	0.00	0.00	0.00	97,439.69
GCI Industrial Engineering LLC	Cook & Haugeberg	1,995.18	0.00	0.00	0.00	0.00	1,995.18
Industrial Engineering LLC	Fairbanks Daily News-Miner	237.91	0.00	0.00	0.00	0.00	237.91
Jomo Stewart	GCI	364.03	0.00	0.00	0.00	0.00	364.03
Optimized Production Specialists 17,537.02 0.00 0.00 0.00 0.00 175,537 PDC Inc. Engineers 0.00 26,560.89 0.00 0.00 0.00 0.00 225,560 RJG, A Professional Corporation 3,765.50 0.00 0.00 0.00 0.00 0.00 25 Spring Alaska 25,00 0.00 0.00 0.00 0.00 0.00 25 Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 0.00 37 TOTAL 122,186.57 44,485.78 0.00 0.00 0.00 0.00 166,672 Plant Brena, Bell & Clarkson, P.C. Central Environmental, Inc. 97,439 Cook & Haugeberg 1.995 Industrial Engineering LLC 256 Industrial Engineering LLC 256 RJG, A Professional Corporation 1.035 Subtotal Plant 162,816 Operating Boynton Office Systems 461 RJG, A Professional Corporation 2,730 Spring Alaska 2,500 Superior Coffee of Alaska 37.50 Superior Coffee of Alaska 37.50 Subtotal Operating 3,855.	Industrial Engineering LLC	256.00	0.00	0.00	0.00	0.00	256.00
PDC Inc. Engineers 0.00 26,560,89 0.00 0.00 0.00 26,560 RJG, A Professional Corporation 3,765.50 0.00 0.00 0.00 0.00 0.00 3,765 Spring Alaska 25.00 0.00 0.00 0.00 0.00 0.00 25 Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 0.00 37 TOTAL 122,186.57 44,485.78 0.00 0.00 0.00 0.00 166,672 Plant Brena, Bell & Clarkson, P.C. Central Environmental, Inc. 97,439 Industrial Engineering LLC 266 Jomo Stewart 1,014 Optimized Production Specialists 17,537 PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating Boynton Office Systems 461 Fairbanks Daily News-Miner GGI RJG, A Professional Corporation 2,730 Spring Alaska 255 Superior Coffee of Alaska 37.50 Total Accounts Bounts 6	Jomo Stewart	67.56	947.37	0.00	0.00	0.00	1,014.93
RJG, A Professional Corporation 3.765.50 0.00 0.00 0.00 0.00 3.765 Spring Alaska 25.00 0.00 0.00 0.00 0.00 0.00 25 Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 37 TOTAL 122,186.57 44,485.78 0.00 0.00 0.00 0.00 166,672 Plant Brena, Bell & Clarkson, P.C. Central Environmental, Inc. 97,439 Cook & Haugeberg 1,995 Industrial Engineering LLC 256 Jomo Stewart 1,014 Optimized Production Specialists PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Coperating Boynton Office Systems 461. Fairbanks Daily News-Miner GI GCI RJG, A Professional Corporation 2,730. Spring Alaska 2,25. Superior Coffee of Alaska 3,855.	Optimized Production Specialists	17,537.02	0.00	0.00	0.00	0.00	17,537.02
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Superior Coffee of Alaska 37.50 0.00 0.00 0.00 0.00 0.00 37	RJG, A Professional Corporation	3,765.50	0.00	0.00	0.00	0.00	3,765.50
Plant	Spring Alaska	25.00	0.00	0.00	0.00	0.00	25.00
Plant	Superior Coffee of Alaska	37.50	0.00	0.00	0.00	0.00	37.50
Brena, Bell & Clarkson, P.C. 16,977 Central Environmental, Inc. 97,439 Cook & Haugeberg 1,995 Industrial Engineering LLC 256 Jomo Stewart 1,014 Optimized Production Specialists 17,537 PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating 461 Fairbanks Daily News-Miner 237 GCI 364 RJG, A Professional Corporation 2,730 Spring Alaska 25 Superior Coffee of Alaska 37 Subtotal Operating 3,855	TOTAL	122,186.57	44,485.78	0.00	0.00	0.00	166,672.35
Brena, Bell & Clarkson, P.C. 16,977 Central Environmental, Inc. 97,439 Cook & Haugeberg 1,995 Industrial Engineering LLC 256 Jomo Stewart 1,014 Optimized Production Specialists 17,537 PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating 461 Fairbanks Daily News-Miner 237 GCI 364 RJG, A Professional Corporation 2,730 Spring Alaska 25 Superior Coffee of Alaska 37 Subtotal Operating 3,855							
Central Environmental, Inc. 97.439 Cook & Haugeberg 1.995 Industrial Engineering LLC 256 Jomo Stewart 1.014 Optimized Production Specialists 17.537 PDC Inc. Engineers 26.560 RJG, A Professional Corporation 1.035 Subtotal Plant 162,816 Operating 461 Fairbanks Daily News-Miner 237 GCI 364 RJG, A Professional Corporation 2,730 Spring Alaska 25 Superfor Coffee of Alaska 37 Subtotal Operating 3,855	Plant						
Cook & Haugeberg 1,995 Industrial Engineering LLC 256 Jomo Stewart 1,014 Optimized Production Specialists 17,537 PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating 461 Fairbanks Daily News-Miner 237 GCI 364 RJG, A Professional Corporation 2,730 Spring Alaska 25 Superior Coffee of Alaska 37 Subtotal Operating 3,855	Brena, Bell & Clarkson, P.C.						16,977.52
Industrial Engineering LLC	Central Environmental, Inc.						97.439.69
Jomo Stewart Optimized Production Specialists 17,537 PDC Inc. Engineers RJG, A Professional Corporation Subtotal Plant Operating Boynton Office Systems Fairbanks Daily News-Miner GCI RJG, A Professional Corporation 237. GCI RJG, A Professional Corporation Spring Alaska Superior Coffee of Alaska 37. Subtotal Operating 3,855.	Cook & Haugeberg						1,995.18
Optimized Production Specialists PDC Inc. Engineers RJG, A Professional Corporation Subtotal Plant Operating Boynton Office Systems Fairbanks Daily News-Miner GCI RJG, A Professional Corporation 237. GCI RJG, A Professional Corporation 2,730. Spring Alaska Superior Coffee of Alaska 37. Subtotal Operating 3,855.	Industrial Engineering LLC						256.00
PDC Inc. Engineers 26,560 RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating Boynton Office Systems 461. Fairbanks Daily News-Miner 237. GCI 364. RJG, A Professional Corporation 2,730. Spring Alaska 25. Superior Coffee of Alaska 37. Subtotal Operating 3,855.	Jomo Stewart						1,014.93
RJG, A Professional Corporation 1,035 Subtotal Plant 162,816 Operating Boynton Office Systems 461. Fairbanks Daily News-Miner 237. GCI 364. RJG, A Professional Corporation 2,730. Spring Alaska 25. Superior Coffee of Alaska 37. Subtotal Operating 3,855.	Optimized Production Specialists						17,537.02
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Operating Boynton Office Systems Fairbanks Daily News-Miner GCI RJG, A Professional Corporation Spring Alaska Superior Coffee of Alaska Subtotal Operating 3,855.	RJG, A Professional Corporation						1,035.50
Boynton Office Systems Fairbanks Daily News-Miner GCI RJG, A Professional Corporation Spring Alaska Superior Coffee of Alaska Subtotal Operating 461. 237. 461. 237. 364. RJG, A Professional Corporation 2,730. 25. 37. Subtotal Operating 3,855.	Subtotal Plant						162,816.73
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Fairbanks Daily News-Miner GCI RJG, A Professional Corporation Spring Alaska Superior Coffee of Alaska Subtotal Operating 237. 237. 238. 248. 258. 378. Subtotal Assounts Payable	Boynton Office Systems						461.18
GCI RJG, A Professional Corporation 2,730. Spring Alaska 25. Superior Coffee of Alaska 37. Subtotal Operating 384. 2730. 2730. 2730. 2750.	Fairbanks Daily News-Miner						237.91
RJG, A Professional Corporation Spring Alaska Superior Coffee of Alaska Subtotal Operating 2,730. 37. Subtotal Operating 3,855.	GCI						364.03
Spring Alaska Superior Coffee of Alaska 37. Subtotal Operating 3,855.	RJG, A Professional Corporation						2,730.00
Superior Coffee of Alaska 37. Subtotal Operating 3,855.	Spring Alaska						25.00
Total Accounts Payable	Superior Coffee of Alaska						37.50
Total Accounts Payable	Subtotal Operating						3,855.62
100,072.	Total Accounts Payable					:	166,672.35

Management has elected to omit substantially all of the disclosures and the statement of cash flows ordinarily included in financial statements prepared in accordance with the accrual basis of accounting.



Finance Committee Meeting
August 23, 2016
12 PM
100 Cushman, Suite 501, Fairbanks, Alaska

MINUTES JULY FINANCIALS REVIEWED

I. Roll Call

- a. Mike Meeks, Aaron Lojewski, Dave Durham
 - i. Absent: Doug Bishop.
- b. Others: Jomo Stewart, Sam Trotzke, Pam Throop, David Prusak.

The meeting was called to order at 12:01 pm

II. Monthly Financials

- a. Profit & Loss
 - i. May need to transfer funds to cover invoices for August
 - ii. No changes in the LOC (lines of credit)
 - iii. All the accounts have been reconciled for July 2016
- b. Budget to Actuals
 - i. Will be seeing invoices for legal fees going against this for ongoing work which will be charged to operations.
- c. Aging Summary
 - i. FNSB invoice has been received in mid-July.
- d. Bank Statements
 - i. No comment.

III. External Financial Reports (as needed)

a. No Comment.

IV. Closing Comments – Meeting Adjourned at 12:25 pm

- a. The Finance Committee recommended that the IGU Board accept the Jul Financial Report as presented at their meeting.
- b. Next meeting will be September 27, 2016.

General Manager Report



General Manager Board Report

September 2, 2016

Financial:

C&H

- Audit process is continuing.
- Requested information is being provided.

Mt. McKinley Bank

• GM received and reviewed July Bank Statement.

Finance Committee

- Met Tuesday, August 23rd.
- Reviewed July Financials
- July Financials forwarded for Consideration, recommended for approval.

Legal:

Retention of Specialized Council

- Rene Broker has been retained as additional contract Specialized Council.
- Legal Team:
 - Review of draft agreements and participation in discussions with gas Seller.
 - Review of draft agreements for gas purchase.

IEP/AIDEA:

Discussions and Negotiations ongoing

- Weekly IEP Upstream Meetings (Tuesday mornings) continuing
- Weekly LCE Utility Integration Meetings (Friday mornings) continuing.
- Helped coordinate and draft Chairman-to-Chairman Initial Letter Offer for the purchase of Pentex assets to AIDEA.
- In follow-up to Letter Offer, initiated drafting of Unsolicited Proposal for the Acquisition of Pentex Assets.
- In follow-up to Letter Offer, attended meeting in Anchorage, August 25, with AIDEA and Pentex representatives to discuss IEP development team integration and project advancement, and initiate in earnest negotiations toward acquisition of Pentext assets.

Communications:

Policy-Makers

 In early August, met separately with Mayors Eberhart (with Fairbanks City appointee Abegg) and Kassel (with FNSB appointee Haagenson) to update them on the status of the IEP and alert them to IGU's letter-offer to AIDEA regarding Pentex.

- Subsequently, August 22, the GM accompanied Chairman Meeks to a meeting of Mayors Kassel, Eberhart and Ward. The purpose of this meeting, called by Mayor Ward, organized by Mayor Kassel and held at the FNSB, was also to update the Mayors on the status of the IEP but also to: inform them of the status of IGU's letter-offer to AIDEA regarding Pentex; brief them as to response; inform them of pending activities; and seek their guidance on IEP next-steps.
- Scheduled next IGU Quarterly Update to the FNSB Assembly for Thursday, October 6. Per Presiding Officer request, have informed AIDEA their presence, at minimum to be available to answer questions, is also requested.

Intra-Team:

Project Advancement Planning and Execution

- In follow-up to Letter Offer, initiated drafting of Unsolicited Proposal for the Acquisition of Pentex Assets.
- Initiated process for definition and execution of expedited work related to IGU acquisition of Pentex assets.
- Taken steps to on-board specialized assistance to Pentex Asset Acquisition Negotiating Team.
- Initiated effort to define short-term (4 month) course of work for IEP-related critical path items.

MWH Monthly Report

MWH Monthly Status Report Date: August 31, 2016

This report is for the period July 30, 2016 – August 31, 2016

<u>ACCOMPLISHMENTS</u>

- 1. Task 1– IGU Support
 - a. Responded to public inquiries and requests. Monitored news/activities related to IGU.
 - b. Provided support to the IGU Board, and publically noticed upcoming meetings.
 - c. Attended and supported the Board Meeting on August 2nd.
 - d. Attended and supported the Board Work Session on August 16th.
 - e. Attended and supported the IGU Finance Committee meeting on August 23rd.
 - f. Prepared Board Meeting and Finance Committee agendas, supporting documents and meeting notes; distributed and posted notes online.
 - g. Prepared IGU monthly status report and submitted to the FNSB.
 - h. Processed billings and accounts receivables; coordinated with RJG Certified Public Accountants (RJG) when necessary.
 - i. Worked on various FNG integration issues and proposal development.
 - j. Begin modification to current procurement policies and procedures for future consideration.
- 2. Task 2 Program/Project Management
 - a. See Task 6 / 7 for AIDEA coordination.
 - b. Updated Draft LNG to NG first gas and services schedule.
 - c. Monitored and managed contract budget/financials.
- 3. Task 4 Financial Planning, Project Financing and Cash Flow for Loans
 - a. Monthly monitoring and adjusting budget spreadsheets for financial planning, project financing and project loans.
 - b. Modeled modified gas conversion rates; financial variability and funding options for a combined gas utility; presented findings to the Board.
 - Submit financial report to AIDEA on the current Line of Credit for the second quarter of 2016.
 - d. Provided an opportunity for IGU Directors to operate hands on with the financial model under the online guidance of NewGen.
- 4. Task 6 AIDEA Gas Supply, Transport and Delivery to FNSB
 - a. Coordinated and supported the continued discussions on Gas Supply term sheets with IGU and AIDEA.

5. Task 7 – LNG Storage, Regasification, and Transportation Optimization

- a. Continued to support the analysis of various alternatives for optimizing the current system for IGU and FNG customers to hone in on LNG production plant optimization.
- b. Continued modeling and discussions for optimization of storage options for IGU's needs and verification of optimized LNG storage requirements for FNG.
- c. Continued interfacing with AIDEA/FNG regarding near future LNG transport options/plans.

6. Task 9 - Phase I Construction

- a. Supported Attorney (working on behalf of IGU) for the Nelson Road / Bumpy Road Easement claim; completed mediation.
- b. Continued work on back checking and finalizing Record Drawings and project records for final closeout.
- c. Continued coordination with ROW stakeholders, ADOT&PF, ARRC, FNSB and CONP, as well as with other construction contractors within the Phase 1 NG Distribution System project areas.
- d. Continued the closeout process for various project permits.
- e. Monitored and managed responses to the 811 Alaska Digline locate requests.
- f. Continued monitoring of pressures in the Phase 1 nitrogen charged NG distribution mains. Continued work with contractors to review pressure loss issues.
- g. Work with Engineer on potential trespass issues related to the North Pole Gavora Mall area.

7. Task 10 – Public Outreach

- a. Updated and monitored IGU's online presence.
- b. Completed website upgrades and redesign and migration to AlasConnect platform.
- c. Responded to local media representatives on stories regarding the IGU.
- d. Attended weekly Energy for All Alaska Taskforce meetings at FEDC.

8. Task 11 - Conversions

- a. Continued research regarding attributes of and lessons learned from existing financing and incentive offerings by utilities for energy efficiency (EE) upgrades.
- b. Identified the Environmental and Energy Study Institute (EESI) as a potential resource (free to IGU) for guidance and information regarding financing/incentive program design. Funded through June 2017, EESI is a non-profit entity, initially created by congress dedicated to promoting environmental sustainability. One area of services offered includes the spearheading a national on-bill financing initiative to help improve energy efficiency of homes served by public utilities. Currently involved with utilities in the mid-west and South Carolina.

- c. Initiated and continued conversations with EESI program director to coordinate availability to provide financing/incentive program design support to IGU.
- d. Screened available data from Energy Efficiency stimulus funding (\$831B American Recovery and Reinvestment Act) for insights regarding availability of loans and grants, and effectiveness of funding availability on home owner decisions regarding energy efficiency improvements.
- e. Identified additional considerations for attributes of high-impact, low-cost financing and incentivizing programs, they include:
 - i. Limited secondary markets for energy efficiency loans.
 - ii. In general, consumers have adequate access to funds for home improvements via savings, mortgage refinancing, Home Equity Line of Credit, and credit cards. The challenge is in enticing them to spend on energy efficiency improvements, which are not typically considered as value-added improvements for real estate pricing.
 - iii. Financing programs, even with low to no interest rates, do not necessarily result in high numbers of new customers.
 - iv. Rebates, ease of participation, and quality programs appeal to a higher percentage of potential customers than loan programs.

9. 10. Task DD – Due Diligence

- a. Continue review of AIDEA provided documents regarding the acquisition of Pentex.
- b. Gained access to additional information through a virtual data vault, and currently reviewing.
- c. Initiating process to conduct a site review of the Pentex Pt. McKenzie LNG facility.

September - What's coming up next?

- Continued Due Diligence activities regarding the assessment of the proposed FNG (Pentex) asset acquisition.
- 2. Modeling/assessing the NG system integration scenarios for the potential FNG system integration.
- 3. Continue the development/analysis of LNG storage options in the North Pole area for the benefit of the Phase 1 NG distribution system and potential GVEA service.
- 4. Coordinating and developing an agreement with GVEA regarding LNG storage in the North Pole area.
- 5. Continue supporting IGU with the term sheet analysis associated with the Gas Supply Agreement
- 6. Assisting IGU in the negotiations process for the purchase of Pentex.
- 7. Development of new utility standards for NG distribution main monitoring, and emergency repair and response.

- 8. Provide financial modeling and support for the NG supply contract, LNG supply contract and assist with the LNG storage optimization.
- 9. Initiate the updating of the IGU utility capital improvement planning.
- 10. Monitor invoices and cash flows against the AIDEA Line of Credit.
- 11. Work with the financial contractor for accounting and audit services.
- 12. Continue to support the IGU Board of Directors.
- 13. Continue to advance the IGU new website functional improvements.
- 14. Continue to support the final clean up and close out of the Phase 1 NG Distribution System gas mains' construction contracts and record drawings completion.
- 15. With regards to the Conversions Program:
 - a. Continue coordination with EESI regarding program design and scope of their assistance.
 - b. Query other EE program administrators regarding lessons learned and program attributes.
 - c. Initiate decision tree for financing/incentive program design.
 - d. Continue to draft summary of findings from research.
 - e. I
- 16. Continue to provide support with scheduling and advancing the strategies for receiving additional LNG for IGU and FNG benefit.

MWH Amendment 002 Contract Financial Status as of 8/26/16

	Interior Gas Utility 2016-17	2016-17 Contract	Task Order Authorized	Monthly Expenditure	Expenditure to Date	% of Total Contract	Physical % Complete	Notes
						Expended		
Task 1	IGU Support	\$ 552,918	\$ 552,918	\$ 46,798	\$ 108,529	70%	24%	24% Funded 100% of Contract
Task 2	Program/Proj Mgt	\$ 249,987	\$ 124,994	\$ 6,988	\$ 23,148	%6	24%	24% Funded 50% of Contract
Task 3	Business Plan	\$ 92,085	\$ 46,043	- \$	- \$	%0	%0	0% Funded 50% of Contract
Task 4	Financial Planning	\$ 65,216	\$ 32,608	\$ 10,472	\$ 14,614	22%	15%	15% Funded 50% of Contract
Task 5	Gas Operator	\$ 61,023	\$ 61,023	\$ 165	955 \$	1%	1%	1% Further Work Deferred
Task 6	Gas Supply-Trans-Del	\$ 58,493	\$ 58,494	\$ 18,873	\$ 37,668	64%	17%	17% Funded 100% of Contract
Task 7	LNG-Store-TruckUnload-Regas	\$ 66,464	\$ 66,464	\$ 2,451	\$ 4,256	%9	2%	5% Funded 100% of Contract
Task 8	Design Ph II-III-Transmission	\$ 74,676	\$ 37,338	- \$	- \$	%0	%0	0% Funded 50% of Contract
Task 9	Construction Mgt	\$ 187,800	\$ 93,900	\$ 5,264	\$ 14,290	%8	11%	11% Funded 50% of Contract
Task 10	Public Outreach	\$ 162,873	\$ 81,436	\$ 2,351	\$ 13,159	%8	17%	17% Funded 50% of Contract
Task 11	NG Conversions	\$ 291,905	\$ 145,953	\$ 12,181	\$ 35,364	12%	15%	15% Funded 50% of Contract
Task 12	FNG Integrations	\$ 133,634	- \$	- \$	- \$	%0		Currently Deferred
	Totals	\$ 1,997,074	1,997,074 \$ 1,301,170 \$	\$ 105,543	\$ 251,584	13%	20%	

PDC Monthly Report



PDC INC. ENGINEERS

MEMORANDUM

То	David Prusak	From	Keith Hanneman
Firm	Interior Gas Utility	Date	August 31, 2016
		PDC#	14081FB
		Project Name	IGU – Phase 1 Design and Construction
RE	August 2016 Status Update		

David – This month we continued working on the gas distribution construction closeout, provided construction observation of the SWPPP, punch list, warranty, and work regarding repair of leaks. We delivered the GIS system for housing the system data from Phase 1 with only minor additions anticipated.

Permitting:

• Received additional comments from ADOT on August 25th regarding reseeding and locate box relocation they desired before permit closeout.

Gas Distribution Construction:

- Continued working on project contract close-out and coordinating repairs corresponding to concerns raised by residents.
- Nash ROW easement along Nelson acquired, agreement signed, and 2/3rds of money delivered in July with final check from Gage's insurance in hand and waiting for pickup by Mrs. Nash (she will come in when she recovers from sickness)!
- Winscott/Rublee ROW easement issue along Nelson all parties reached agreement during mediation proceeding on September 12th.
- Gavora and CEM Leasing easements continued coordination with them to pursue easements for where CEI installed the line just over the ROW onto their property. Anticipate delivering the parcel plats of the field surveys this week so that exact location of gas line in relation to lot line and improvements can be understood. This work is being paid for by CEI.

Below is the bulleted summary, organized by major work discipline, of our activities this past month and the activities we anticipate for the next month.

Alignment/Pipe Design:

- 1) August Summary
 - a) Awaiting final IGU comments on draft as-builts. Anticipate receipt by early September.
- 2) September Forecast
 - a) Final revisions to as-builts based on IGU comments. After final as-builts are prepared will create additional GIS feature to link as-built to GIS.

1028 Aurora Drive, Fairbanks, Alaska 99709 T: 907.452.1414 ■ F: 907.456.2707 IGU Phase 1 – PDC Team – August 2016 Update

August 31, 2016

Page 2

ROW Permitting:

- 1) August Summary
 - a) ADOT sent list of additional punch list items on August 25th These locations were reviewed in the field on August 30th and where required information was passed on to contractors for correction.
 - b) Coordinated with RBC and they ground stumps in Zone B as required by FNSB closeout review
 - c) Coordinated with CEI to patch pavement in Zone A as required by FNSB closeout review. Work will be performed in coordination with other paving in the area in September.
 - d) Easement status noted in summary at top of memo
- 2) September Forecast
 - a) Respond to information needs of the FNSB or insurance carriers.
 - b) Coordinate with FNSB and ADOT to demonstrate that punch list are complete and permits can be closed.

Environmental Permitting

- 1) August Summary
 - a) ADNR field survey performed this month.
 - b) Reviewed State of Alaska update to Stormwater Pollution Control General Permit
 - c) Zone A contractor submitted NOT to ADEC to close their SWPPP.
- 2) September Forecast
 - a) Work with contractors on SWPPP closeout requirements/review.
 - b) Work on ADNR plats

Cultural and Historical Resources

- 1) August Summary
 - a) No activity.
- 2) September Forecast
 - a) Prepare annual report.

Geotechnical

- 1) August Summary
 - a) No activity.
- 2) September Forecast
 - a) No activity

Survey

- 1) August Summary
 - a) Supported IGU's participation in the Dig Line program with 24 calls in the month.
 - b) Coordinated with property owners regarding obtaining easements for CEI to resolve 4 conflict areas with private property.
- 2) September Forecast
 - a) Support IGU's participation in the Dig Line program.
 - b) Work on ADNR plats
 - c) Perform survey of FNSB easements
 - d) Coordinated with property owners regarding obtaining easements for CEI to resolve 4 conflict areas with private property.

IGU Phase 1 – PDC Team – August 2016 Update August 31, 2016 Page 3

Clearing Construction

- 1) August Summary
 - a) No activity except coordination with FNSB regarding Gage Tree Service and Nelson Road issue.
- 2) September Forecast
 - a) No activity anticipated.

Gas Distribution Construction

- 1) August Summary
 - a) Coordinated with contractors from each zone to complete punchlist and SWPPP closeout.
 - b) Worked with Zone C contractor to repair only leak in this zone (tightened 2" purge cap).
 - c) Worked with Zone B contractor as they uncovered and inspected/tightened 2" purge caps and caps on 4x2 and 8x2 high volume tapping tees (1 tee cap and several purge caps tightened). Appear to have 3 of 6 pressure monitoring areas stabilized.
- 2) September Forecast
 - a) Continue working with Zone B to identify leaks.
 - b) Conclude gas distribution project SWPPP closeout
 - c) Conclude gas distribution punch lists.

Pipe Fittings and Locate Materials

- 1) August Summary
 - a) No activity
- 2) September Forecast
 - a) Final inventory memorandum.

Operations Support

- 1) August Summary
 - a) GIS: Deliverd GIS to store IGU Phase 1 pipe construction records
- 2) September Forecast
 - a) Add as-built maps to GIS.
 - b) Deliver TecHub information the second week of September for migration to FNSB GIS site by the end of September.
 - c) FNG Storage Peer Review Additional information for peer review of AIDEA due-diligence information for FNG storage, and operations standards needs to be obtained by IGU for review to be meaningful.

IGU Phase 1 – PDC Team – August 2016 Update

August Page 4	31, 2016	C	•
Vendor:	PDC Inc. Engineer	S	
Billing Period:	Aug-16		
Contract:	Phase 1 Distributi	ion Amendme	nt #5 - Budget

Vendor:	PDC Inc. En	gineers						
Billing Period:	Aug-16							
Contract:	Phase 1 Dis	tribution	Amendmen	nt #5 - E	Budget Si	ummary		
						·		
Contract	Contract	Billed Amount	Billed Amount	%	%	Budget		
						Budget Change to		
						Redistribute	Overrun (+) /	
Work Packet	Amount	This Period*	Total to date*	Billed**	Complete**	Budget	Underrun (-)	Notes
								Excess budget was used to help cover extended construction phase
Preconstruction Services	\$ 84,948.03	\$ -	\$ 84,787.50	100%	100%	\$ (12,807.97)	\$ (160.53)	services
Project Coordination and Management	\$ 41,768.00	s -	\$ 57,000.00	136%	100%	s s -	\$ 15,232.00	Overage due to more effort than expected to manage materials contract and tracking/ordering/managing distribution of materials.
Implement Project Control Systems	\$ 42,392.53	ş -	\$ 27,000.00	64%	100%	\$ (6,751.47)		Setup took less effort than anticipated
Setup Field Office	\$ 787.50	\$ -	\$ 787.50	100%	100%			Setup took less effort than anticipated
								D. dest in
Construction Phase On-site Services	\$ 203,616.00	\$ 1,000.00	\$ 205,500.00	101%	98%	\$ 50,000.00	\$ 1,884.00	Budget increased to cover more effort to manage the contracts in the office, especially Zone A
Project Coordination and Management	\$ 202,761.00 \$ 855.00	\$ 1,000.00 \$	\$ 205,500.00	101%		\$ 50,000.00		Performing Contract closeout and observation of telemetry. Charges coded to Construction Administration
Project Field Office and Support Equipment	\$ 855.00	ş -	ş -	076	100%		\$ (855.00	Charges coded to Construction Administration
Construction Phase Services	\$ 1,078,959.04	\$ 4,000.00	\$ 1,065,000.00	99%	99%	\$ (79,311.96)	\$ (13,959.04)	Budget reduced to cover increases in budget in other tasks
								Continuing coordination and observation of punch list items, SWPPP
Construction Administration and Observations	\$ 779,784.04	\$ 3,000.00	\$ 666,500.00	85%	98%	\$ (79,311.96)	\$ (113,284.04)	closeout and monitoring pressure readings.
								More effort to handle the technical questions, submittals, pay applications, etc. for the two clearing and three distribution contracts
								in the office, especially Zone A&C (Gage) and Zone A (CEI). Still need
Office Engineering & Project Controls	\$ 186,805.00		\$ 240,500.00	129%				to do final pay application and record information review
Environmental Compliance	\$ 25,110.00	\$ -	\$ 13,500.00	54%	90%	\$ -	\$ (11,610.00)	Still need to do the SWPPP closeout this summer Remaining work is to address any comments from final permit
ROW Permit Compliance	\$ 66,053.00	\$ -	\$ 124,000.00	188%	95%	\$ -	\$ 57,947.00	
Cultural Permit Compliance	\$ 21,207.00	\$ -	\$ 20,500.00	97%	95%	\$ -	\$ (707.00)	Remaining work is to complete an annual report
								Budget increased to cover additional survey and community liaison
Supplemental Services	\$ 265,398.00	\$ 20,000.00	\$ 244,500.00	92%	90%	\$ 16,052.00	\$ (20,898.00)	activities and reduced due to no geotech or haz mat activities
								The crossing agreement with Alyeska required the contractor to hire
								Shannon & Wilson directly so this cost was not seen on the engineering side. We did not encounter field conditions that
								warranted observation by geotechnical engineer or hazardous materia
Geotechnical and Hazardous Material support	\$ -	\$ -	\$ -	0%	100%	\$ (47,454.00)	\$ -	expert. Budget shifted to Construction Phase
Surveying Services	\$ 173,861.00	\$ 20,000.00	\$ 160,500.00	92%	90%	\$ 22,446.00	\$ (13.361.00)	Remaining work is to do ADNR surveys office work
Surveying Services	\$ 175,601.00	Ç 20,000.00	\$ 100,500.00	3270	307	y 22,440.00	7 (13,301.00	Remaining work is to do ADM surveys office work
Support Community Liaison Activities	\$ 91,537.00	\$ -	\$ 84,000.00	92%	96%	\$ 41,060.00	\$ (7,537.00)	Remaining work is to handle any homeowner complaints this spring
								Budget increased to include updating ROW/Gas alignment and moving
Project Closeout	\$ 66,998.00	\$ 7,000.00	\$ 59,000.00	88%	53%	\$ -	\$ (7,998.00)	data to FNSB GIS hosting.
	4 20 250 00	4 4 000 00	4 24 000 00	4400/	0.50		4 3740.00	Remaining work is to address any comments from final permit reviews
Project Permits As-Builts	\$ 28,260.00 \$ 14,519.00	\$ 1,000.00	\$ 31,000.00 \$ 11,000.00	110% 76%			\$ 2,740.00	by ADOT
			, , , , , , , , , , , , , , , , , , , ,				(-7	Redrawing pipe alignments based on construction survey and redlines
Update ROW/Gas Alignment	\$ 7,000.00	ś -	\$ 7,000.00	100%	100%	\$ 29,865.00	s -	changes from contractors - Budget reduced because most of effort
Archive Documents	\$ 6,098.00	\$ -	\$ 3,000.00	49%	50%		\$ (3,098.00)	combined with and charged under Build GIS task
Transition from TecHub to FNSB GIS hosting	\$ 11,121.00		\$ 7,000.00	63%	60%		\$ (4,121.00	
Operation Support	\$ 189,816.00	\$ 14,000.00	\$ 132,000.00	70%	70%	\$ -	\$ (57,816.00)	
Operation Support	3 189,816.00	\$ 14,000.00	3 132,000.00	70%	70%	, , -	\$ (57,810.00)	Currently using underrun in Build GIS to cover the overage. Will
Digline Locate Support	\$ 25,000.00	\$ 7,000.00	\$ 35,500.00	142%	142%	S		request amendment for the next 6 to 9 months of locate work.
								GIS system being created to store construction records and to allow easy access for future operation and PHMSA audits - Budget
	1							increased from Update ROW/Gas Alignment efforts combined with
n :1.1.eus		4 700000	\$ 90,500.00	90%		\$ 29,865.00		and charged under this task.
Build GIS	\$ 100,370.00	, , , , , , , , ,				1		I .
Review of FNG tanks due diligence - Phase 1	\$ 16,880.00		\$ 6,000.00					
				36% 0% 0%)		
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2	\$ 16,880.00 \$ 23,868.00		\$ 6,000.00 \$ -	0%		5		
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00		\$ 6,000.00 \$ - \$ -	0% 0%				
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00	\$ -	\$ 6,000.00 \$ - \$ -	0% 0% 0%				
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards Additional Engineering Support	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00	\$ -	\$ 6,000.00 \$ - \$ - \$ -	0% 0% 0%				Transferred to Balance Design Phase Overages (completing ROW
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards Additional Engineering Support	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00 \$ 1,889,735.07	\$ -	\$ 6,000.00 \$ - \$ - \$ - \$ - \$ - \$ -	0% 0% 0% 95%	95%		4	permits) that were charged after the construction amendment was
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards Additional Engineering Support	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00 \$ 1,889,735.07 \$ 26,067.93	\$ - \$ 46,000.00	\$ 6,000.00 \$ - \$ - \$ -	0% 0% 0% 95% Phase Ove	95%			permits) that were charged after the construction amendment was approved and the previous overages were credited
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards Additional Engineering Support	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00 \$ 1,889,735.07 \$ 26,067.93	\$ - \$ 46,000.00	\$ 6,000.00 \$ - \$ - \$ - \$ - \$ - \$ Design	0% 0% 0% 95% Phase Ove	95%	\$ 26,067.93 \$ (0.00) Check for no	\$ (98,947.57 Amount	permits) that were charged after the construction amendment was approved and the previous overages were credited
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards Additional Engineering Support	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00 \$ 1,889,735.07 \$ 26,067.93 \$ 1,915,803.00	\$ 46,000.00 Transferred to	\$ 6,000.00 \$ - \$ - \$ - \$ - \$ - \$ Design	0% 0% 0% 95% Phase Ove	95%	\$ 26,067.93 \$ (0.00) Check for no change in	\$ (98,947.57) Amount Remaining in	permits) that were charged after the construction amendment was approved and the previous overages were credited
Review of FNG tanks due diligence - Phase 1 Review of FNG tanks due diligence - Phase 2 Additional Gas Standards Additional Engineering Support	\$ 16,880.00 \$ 23,868.00 \$ 14,009.00 \$ 9,689.00 \$ 1,889,735.07 \$ 26,067.93 \$ 1,915,803.00 \$ 1,590,257.00	\$ 46,000.00 Transferred to Total Constru	\$ 6,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ contact of the second	0% 0% 0% 95% Phase Ove	95%	\$ 26,067.93 \$ (0.00) Check for no	\$ (98,947.57 Amount	permits) that were charged after the construction amendment was approved and the previous overages were credited