

CITY OF CHULA VISTA
EMPLOYEE REQUEST FOR APPROVAL OF OUTSIDE ACTIVITY OR EMPLOYMENT

<u>DANIEL FORSTER</u> Employee's Name <u>8-28-07</u> Date of Request	<u>SENIOR MANAGEMENT</u> Classification <u>1000</u> Dept/Division
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DESCRIPTION OF OUTSIDE EMPLOYMENT Please describe the outside employment/self employment, including name and address of employer, anticipated duration of employment, anticipated number of hours per week, duties, and general nature of the type of work performed.

NAME AND ADDRESS <u>NORTH STAR BOROUGH</u> <u>P.O. BOX 69</u> <u>BARROW, ALASKA</u>	START DATE: <u>9-1-07</u> END DATE: <u>8-31-08</u> INTERMITTENT - NO SET # HRS PER WEEK: <u>HOURS</u>	DUTIES AND/OR TYPE OF WORK <u>MANAGEMENT AND DEVELOPMENT</u> <u>CONSULTING TO A PUBLIC AGENCY</u> <u>OUT OF STATE</u>
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EMPLOYEE CERTIFICATION: I have read and understand the City's Incompatible Activities Code as it pertains to me and my proposed outside activity for compensation. The above stated information is complete and true. I believe the work is not incompatible with my City duties.

Signature Daniel Forster Date 8-28-07

DEPARTMENT HEAD ACTION ☒ APPROVED: _____ SUPERVISOR: <u>CLX</u> ☐ APPROVED WITH CONDITIONS: _____ MANAGER: _____ ☐ DENIED: (Cite applicable section of Incompatible Activities Code): _____	TYPE OF APPROVAL SOUGHT ☐ INITIAL ☐ ANNUAL ☐ CHANGE (SPECIFY) _____
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All Outside employment must not be in conflict with prohibitions of the Incompatible Activities Code. No use of department name, City affiliation, authority, equipment, confidential information sources or the use of confidential information etc. will be allowed. **REASONS FOR DENIAL OR CONDITIONS IMPOSED (Be Specific):**

Department Head Signature _____ Date _____

HUMAN RESOURCES DIRECTOR REVIEW _____ HUMAN RESOURCES DIRECTOR (OR DESIGNEE)	Date _____
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RECEIPT OF NOTIFICATION I, _____, acknowledge receipt of my Department Heads determination (employee)	
On my request for approval of an outside activity for compensation.	
Signature _____	Date _____

Georgene Pharis

From: Johnny Aiken [Johnny.Aiken@north-slope.org]
Sent: Tuesday, November 13, 2007 5:28 PM
To: Daniel Forster; Karla Kolash
Subject: RE: Community Development Planner Apps

Thanks a lot Dan, the position is still being advertised. I appreciate what you're doing. I'm a little nervous now about the position still not filled.

From: Daniel Forster [mailto:dforster@chulavistaca.gov]
Sent: Tuesday, November 13, 2007 10:35 AM
To: Johnny Aiken; Karla Kolash
Subject: RE: Community Development Planner Apps
Importance: High

Johnny, Karla,

I sent the Alaska APA a request to announce the position, and the San Diego Chapter of the APA now has it on their web site with me as a first contact.

I think it is a good idea to re-advertise and see if we can attract a better overall candidate.

And, if all else fails, we can recruit at the National APA conference this year is in Las Vegas, last week of April. The conference operates a "job fair" program. The conference may attract planners with experience dealing with Native American groups which would be an asset. Also, experience with resource extraction issues.

Let's hope we can find someone earlier but in the event we can't this is an option, and is drivable from San Diego.

Dan Forster
Chief of Staff
Office of the Mayor
City of Chula Vista, CA
(619) 691-5044

From: Johnny Aiken [mailto:Johnny.Aiken@north-slope.org]
Sent: Friday, November 09, 2007 5:54 PM
To: Karla Kolash; Daniel Forster
Subject: Community Development Planner Apps

So far we have the following applicants: this list may not mean anything without resumes but I wanted to share it with you anyway.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Georgene Pharis

From: Joan_Kluwe@URSCorp.com
Sent: Friday, November 09, 2007 4:27 PM
To: Daniel Forster
Subject: RE: TK Report Transfer

Let me know how it goes from the other computer. We'll get it to you one way or another....

Joan Kluwe, Ph.D.
 URS Corporation
 3504 Industrial Avenue, Suite 126
 Fairbanks, AK 99701

Fairbanks telephone: 907-374-0303, ext. 15
 Fairbanks fax: 907-374-0309
 Anchorage telephone: 907-261-6721
 Anchorage fax: 907-562-1297

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 "Daniel Forster" <dforster@chulavistaca.gov>

"Daniel Forster" <dforster@chulavistaca.gov>	To: <Joan_Kluwe@URSCorp.com> cc: Subject: RE: TK Report Transfer
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11/09/2007 02:57 PM

~~Yes, I received the separate password, I will try on my home computer to see if it works, it might be the city's firewall that prevented the file from coming through.~~

Dan Forster
 Chief of Staff
 Office of the Mayor
 City of Chula Vista, CA
 (619) 691-5044

From: Joan_Kluwe@URSCorp.com [mailto:Joan_Kluwe@URSCorp.com]
Sent: Thursday, November 08, 2007 5:07 PM
To: Daniel Forster
Subject: RE: TK Report Transfer

This is a new system, so we're still on a learning curve on this end. Did you receive a link in one message and a password in a separate message? It's a 15 meg file, so way too big to e-mail; we can still resort to our old FTP system for a while if needed.

Joan Kluwe, Ph.D.
 URS Corporation
 3504 Industrial Avenue, Suite 126
 Fairbanks, AK 99701

Fairbanks telephone: 907-374-0303, ext. 15

05/01/2008

Fairbanks fax: 907-374-0309
Anchorage telephone: 907-261-6721
Anchorage fax: 907-562-1297

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 "Daniel Forster" <dforster@chulavistaca.gov>

"Daniel Forster"
<dforster@chulavistaca.gov> To: <Joan_Kluwe@URSCo
11/08/2007 01:51 PM cc:
RE: TK Report Transfer
Subject

I followed the instructions, but didn't get it.

Dan Forster
Chief of Staff
Office of the Mayor
City of Chula Vista, CA
(619) 691-5044

From: Joan_Kluwe@URSCorp.com [mailto:Joan_Kluwe@URSCorp.com]
Sent: Thursday, November 08, 2007 12:54 PM
To: Johnny.Aiken@north-slope.org; Gordon.Brower@north-slope.org; Taqulik.Hepa@north-slope.org;
Robert.Suydam@north-slope.org; Bessie.O'Rourke@north-slope.org; Daniel Forster; Jon_Isaacs@URSCorp.com;
Taylor_Brelsford@URSCorp.com; Karla Kolash
Subject: TK Report Transfer

We have finished compiling a draft report for the TK Workshop held in September. Momentarily I will be sending a link to the report. This is a new system that we have for distributing large files. Please let me know if you have any problems accessing the document.

Please review the document and let me know if you would like any changes to the report or if you approve its distribution to the invitees and attendees.

Joan Kluwe, Ph.D.
URS Corporation
3504 Industrial Avenue, Suite 126
Fairbanks, AK 99701

Fairbanks telephone: 907-374-0303, ext. 15
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05/01/2008

Georgene Pharis

From: Karla Kolash [Karla.Kolash@north-slope.org]
Sent: Wednesday, October 31, 2007 10:41 AM
To: Jason Bergerson; Andy Mack; Jon Isaacs (E-mail); Joan_Kluwe (E-mail); David Harding (E-mail); Dan Forster (E-mail 2); Todd K. Sherwood
Subject: meeting on Friday



post summit
letter2.doc



Oil and gas
next.doc



Forum.xls

All,

We are on for Friday at 9:00 am for the followup meeting on the Forum. Meeting in the Anchorage office for those in Anchorage, and hopefully Andy, Todd or Jason can get a call in number for those not able to come to the office.

I am attaching a draft of a post forum letter, a table of the evaluations (not all included, but lost the staff person who was doing them), and a summary table done by Dan.

Karla

<<post summit letter2.doc>> <<Oil and gas next.doc>> <<Forum.xls>>

Oil and Gas Forum
Session Topic/ Issues, Questions, Next Steps
DRAFT

9/20 – 1pm – 2:15 pm		
CR 1	Maintenance of pipelines & oil field facilities and dismantlement, removal, & restoration (DR&R)	NSB Governmental Affairs propose to State and Federal Government that they sponsor a “Gap Analysis” be conducted with NSB participation with Government Affairs, Planning, Wildlife. A scoping meeting to be scheduled.
	A regulatory GAP analysis should be conducted.	
	Assessment to be conducted to determine risk, locations, and priorities.	
	Issue: does regulatory process begin at the leasing or development stage? (additional issues from “Oil and Gas Plan workshop)	
	Need to identify what is in place in regards to DR&R	
CR 2	Workforce Development Panel Discussion	SAVAAT Center, School District, and Ilisagvik College meet and discuss the issues and possible need for next steps.
	Lack of native hires brought up as an issue, reasons for this imbalance were discussed without clear direction.	
CR 3	Human Health Impacts	NSB Governmental Affairs propose to State and Federal Government that they sponsor a meeting to discuss the inclusion of Human Health Impacts into the environmental review and the need to create a base line data. Participating NSB departments include Health, Planning, and Wildlife.
	Should HIA analysis be integrated with state? MMS? BLM?	
	How to ensure an enforcement mechanism	
	Need to define mitigation strategies for individuals or villages?	
	What is the range of health aspects that will/can be covered?	
	Data gap?	
	Need to collect data from non-impacted areas to develop baseline	
	Work with health professions to gain access to hospital registries for base line data ala Sitka paper mill site example (need to research)	
	Emergency responder data base for baseline/impacts	
9/20 2:25 pm–3:40 pm		
CR 1	Workforce Development Training Programs	
	Descriptive in nature – no issues or future steps identified	
CR 2	NS Economic Overview	
	(Descriptive in nature, no issues or next steps)	
CR 3	NSB Planning & Permitting Process	1. NSB Governmental Affairs propose to State and Federal Government regulatory bodies that they meet to discuss coordination, areas of duplication, and
	Coordination of permitting requirements and process among regulator to minimize duplication and unnecessary delay.	measures of simplifying the permit process
	Should a one-stop permitting program/process be evaluated?	

Letter of thanks to officials of companies, agencies and organizations:

Dear :

The North Slope Borough Oil & Gas Forum may be over, but our effort to foster a more in-depth exchange of views on the future of North Slope resource development over the next 40 years will continue. I promised we would follow up after the conference, and I want to let you know what we have in the works. First though, I would like to thank all of you for taking time out of your busy schedules to participate.

As I said in my invitation letter, I believe the time is ripe for company executives, agency officials and local leaders to come together and share ideas and perspectives on the fundamental resource issues of the day. To that extent, the summit was a great success thanks to your contributions to the dialogue and dedication to working together on actions and solutions. It is clear that we need oil and gas development to support improvements in the lives of our residents, but we also need to minimize potential adverse impacts to our culture. It is in all of our best interests to work together to develop these resources in a feasible but sound manner.

To follow up after the Forum, there is much we can do to move forward toward mutually acceptable development, given the upcoming lease sales and the need to plan for upcoming exploration and development activities.

To begin with we are making the forum presentations we received available on our website (www.north-slope.org). If you did not leave a copy of your presentation with us, we would still appreciate receiving so it can be shared with all participants.

Next we are compiling a forum summary from the breakout sessions that will describe key points and major issues covered in each session. We expect to have that completed by ____, when it will be posted on the forum web page [or will distribute those notes to all attendees]. We expect to have this material ready by XXXX.

From these summaries, we need to identify which projects, programs, and conflicts are priorities for discussion and resolution. Please feel free to share your suggestions.

In some cases this may require convening a group of stakeholders or making use of an already scheduled event to pull interested parties together. In other cases, there may need to be one-on-one discussions, where the parties can be very frank in seeing solutions. Again, we would appreciate your suggestions.

Finally, we will distribute an expanded version of the forum summary in hard copy. This document will be our official wrap-up of the forum -- including pictures taken by photographer Bill Hess. We will send this official summary to all participants who registered for the forum.

I have designated XXXX in my office to be the Borough contact. Please send your suggestions or presentations we may have missed to XXX at YYY.

By continuing to communicate with each other, and look for solutions that meet our mutual needs for reasonable but sound development, I am convinced that we can develop a partnership for the next 40 years of oil and gas development. I look forward to working together toward a productive resource future.

Sincerely,

Edward S. Itta
Mayor

Thursday, September 20, 2007

1:00 – 2:15 BARC Conference Room

Maintenance of Pipelines and Oilfield Facilities and Dismantlement, Removal and Restoration

Gordon Brower, North Slope Borough Land Management Regulations Supervisor,
Welcome to session attendees and thank you for participation. This is an important time; this forum is a milestone that we will all look back on.

Complete text of Gordon's presentation available from Susan Harvey.

Pipeline and facility maintenance is an important topic to the NSB. Dismantlement, removal and restoration will soon be critical. Infrastructure integrity is an increasing concern to the NSB. It has been over three decades since the Prudhoe developments were constructed. The infrastructure is aging. We need to identify the areas of risk that need attention. Inspection needs to increase to ensure facilities operate safely and with integrity.

There have been strides in improving oversight; new regulations were implemented in December 2006. We commend the governor to put in place the Petroleum Systems Integrity Office and Coordinator (PSIO) in the Department of Natural Resources (DNR) for oversight of facilities. Close coordination between regulatory agencies will improve oversight. Areas of risk and solutions to mitigate risk will be better identified.

Jonne Slemmons Petroleum Systems Integrity Office Coordinator

Thank you to the NSB and the community of Barrow for hosting this event and your gracious hospitality.

The PSIO was created in April by Governor Palin.

First I'd like to provide a historical perspective, when this function was managed by the Division of Oil & Gas. Permitting was from a land use perspective; we wanted to make sure leases are properly adjudicated, and establish mitigation measures (for example, species protection, stream setbacks, restoration techniques) that become terms of lease.

Prior to the PSIO, permit administration was accomplished via a land use orientation. The plan of operations is used to coordinate mitigation measures, corrective actions, and follow-up for inspections.

In the past, there was a reliance on the "enlightened self interest of operators" to keep production operational. For many reasons, including the events in 2006, it became apparent that the State needed to assume greater responsibility for oversight. Simple land use enforcements were not enough. The State ensures regulatory oversight is complete, as many pipelines had not been regulated for "quite some time." The PSIO is focusing on addressing systems integrity of facilities and infrastructure.

State Authorities, including the Department of Environmental Conservation (DEC) and Department of Natural Resources (DNR) were reviewed for authority to regulate systems integrity. They were looking for the source of authority to give the broadest possible leeway for involvement in systems integrity regulation. Statute is based on the leasing agreements.

Administrative Order 234 was issued April 18, 2007, which established the PSIO within DNR and the Division of Oil and Gas (DOG). The PSIO has three primary tasks: to coordinate, statutory and regulatory gap analysis, and systems integrity (Quality Assurance Plans and compliance). A corollary task is investigations, where we seek to understand causes of incidents, identify lessons learned and how to move forward.

Other regulatory activity is conducted by local governments, particularly the NSB.

At the State level, the DNR has several divisions that have regulatory authority: Mining, Land, and Water; Office of Habitat Management and Permitting; Office of Project Management and Permitting; and the State Pipeline Coordinator's Office. The DEC manages spill prevention and response, water, air, and solid waste. The Alaska Department of Fish and Game, Department of Public Safety, Fire Marshall's Office, and Department of Labor all have interest in systems integrity. In addition there are many federal agencies with regulatory oversight authority.

One of the primary tasks for the PSIO was to conduct a Statutory and Regulatory Gap Analysis. A draft is in process. The State and federal review comment period will occur later in 2007. We will follow-up to address the gaps and how should they be addressed. What is the level of risk? We will coordinate with candidate agencies for oversight and make a determination whether to extend the authority of the PSIO.

System Integrity Plans (SIP) or Quality Assurance Plans (QAP)
Industry will report how they ensure the system integrity of their facilities (for example, corrosion prevention, major maintenance, etc.). SIP requirements will be tailored to unit peculiarities. The sequence will be determined by risk based criteria. The final SIP will become the basis for future compliance checks

The DEC is the manager of a special project to conduct a Statewide Risk Analysis. It will be a comprehensive risk assessment of all oil and gas facilities, infrastructure, and operations in the state.

The DEC and DNR will provide guidance for the PSIO. Scoping will be conducted in 2007-2008. Risk assessment performance will be conducted for 2008 - 2012.

Kevin Hostler, President and CEO, Alyeska Pipeline Company

Introduced Lorenna Hegdol(?), the Engineering Director for Alyeska. We are looking for a unified plan for Alyeska/TAPS for system integrity. It will be more than corrosion, including pump-ability (to address the impact of less oil going thru the system).

We are working with agencies to ensure integrity of TAPS. In 1980, it took about 4 days to get a barrel of oil from Pump Station 1 to Valdez. However, with reduced through-put, there is decreased velocity and increased transport times. We are working to upgrade the system, with electric pumps at four stations and modifications in the terminal. We are working with the Joint Pipeline Office, the Department of Transportation, and others to decrease risk. We are monitoring to ensure that we are doing everything we need to be doing to keep the pipeline running.

Tony Brock, Senior Vice President, BP

Attending this meeting has provided an opportunity to gain increased insight to stakeholders in oil and gas development.

BP was very surprised by the events in 2006 and we have learned much from them. We are using facilities installed in the 1970s that were developed by 1960s technology. We need to understand risks to systems integrity, identify priorities, and actions. We are looking at how to put systems in place for the next 40 years.

We are now also looking at the integrity of all facilities and the renewal of our workforce. Many employees have been in place for 30 years. How will we replace those skills and knowledge?

I work independent of the operating assets, looking at the strategic outlook, systems, and process that will ensure operations and live up to BP standards, with processes for verification. Presently, 80 to 90 people are involved in system integrity at BP.

The Prudhoe Bay transit line system is a small part overall system. The greatest pipeline amount is in the well heads, and the smallest amount is in the transit lines. BP has approximately 1600 miles of pipelines on the North Slope. What are the threats to the system? Corrosion from carbon dioxide and microbes, as well as corrosion under insulation. The interior of the pipe also may be eroded by solids passing through the pipe.

To combat these threats, corrosion inhibition (chemical injection) is provided in oil producing systems and produced water systems. Monitoring and pigging, weight loss coupons (change in weight over exposure period), and electrical resistance probes (change in resistance of sensor, installed in 75 major pipelines and evaluated weekly) are also implemented.

Two types of pigs are deployed. One is to clean or scrape the interior of the pipes to remove debris and free water (350 runs per year). A second type is a smart pig, which conducts corrosion metal loss assessments (15 per year).

After inline inspection, we follow up with detection and fitness assessment. Inspection radiography can identify internal and external corrosion. Ultrasonic inspection can provide flaw evaluation. Using these technologies, the corrosion rates had a 10-fold improvement in performance between 1992 and present.

Pipeline surveillance is conducted via twin otter aerial surveys (daily), forward looking infrared (weekly), and routine flight paths. Vehicle surveys are conducted, as well as via hand-held infrared devices. Annually the entire route of the pipeline is walked for inspection.

General maintenance is performed to repair and replace pipelines. Jacking and subsiding occurs, as well as loading and deflection. Wind induced vibration also takes a toll on the pipeline.

Technology and innovation for pipeline maintenance includes rope access, remote data collection, and digital radiography. Emerging Technology includes graphical information systems, advanced radiography (building on medical technology) and long-range guided wave.

In summary, our integrated program includes mitigation and monitoring, inspection and surveillance, and repair and renewal. Our objectives are for long term equipment integrity to prevent loss of containment, provide fit for service infrastructure, and future development opportunities. We are continuously seeking improvement.

Jay Murali, Asset and Operating Integrity Supervisor for the Greater Kuparuk Area, Conoco Phillips

For Kuparuk and Alpine fields, our guiding principles are our corporate core values: safety, protecting the environment, production, and cost pressures. There are over 150 company and contractor staff working in the field.

Examples of continuous improvement in maintenance areas include a risk based program. We are diligent in our maintenance. We don't claim protections; we have had many "leaks and saves."

CPAI has over 47 drill sites, 1100 wells, 640 production wells, 490 injection wells, 530 miles of insulated pipelines, and 225 cross-country lines (flowlines). Oil production comes to central processing facilities (cpf), where oil and gas are separated and water is re-injected. In production lines, oil, water, and gas flow from drill sites to the cpf. In wet oil lines, production fluids from the first stage comprise 5 to 20 percent of volume. Water injection lines contain produced water and seawater from the cpf or gathering centers to the drill sites. Seawater pipelines carry seawater to the cpf.

Maintenance pigging rationale and operations were discussed. The pigging operations tracker monitors the pigging schedule, velocity, problems, and results. Mitigation stems from reviews of pigging results. Pigs used to be either a cup and disk pig or a scraper pig. Due to recent events, BP now uses a more aggressive pig combination cup and disk with a brush pig.

Key performance indicators for pigging includes: schedule, total solids and composition, bacterial activity, biocide residuals (with higher bacterial activity there is greater pitting), and mitigation of corrosion.

Challenges

How do we respond to an aging infrastructure in a pragmatic manner that is risk based? We are developing risk assessment models and new technology (e.g., digital radiography, rope access technology). We are addressing the aging workforce via more competitive hiring.

Bob Schneider, District Manager for BLM Fairbanks

The BLM goal is to manage the surface estate and to protect of surface resources while encouraging appropriate development. We were concerned when asked to be a part of this session because we have no active wells, no pipelines, and no facilities. We do not have a great deal of regulatory authority because our primary responsibility is surface management.

BLM does have land use plans, and presently in the process of revising the Northeast NPRA EIS to set the stage for ensuring orderly development of oil and gas resources in NPRA and to protect surface resources, ensure public safety, waste disposal, and facility design in biologically sensitive areas.

Once an oil field is abandoned, are we able to sustain the activities that were occurring before field development? We set general standards, and then with specific proposals for exploration and development, we require plans to be submitted with provisions for carrying out actions.

In terms of DRR, we need to establish reclamation plans as part of surface use plans. The most practical experience we have in DRR is the Legacy Well Program. Many sites need to be cleaned up, and many of these include wells that were plugged and abandoned, meeting the standards of their time. We need to locate wells in areas that will not wash out.

We have bonding requirements to ensure that plans are carried out in the manner intended. We have been asked why isn't there a bank account to take care of DRR requirements. There are no guarantees, but a firm that does not respond would not get another federal lease. Our goal is to restore lands to sustain the activities that were occurring before field development.

A report by the GAO identified that additional standards are needed for DRR. We believe the standards should be developed on lease by lease basis, to account for the unique conditions of each site and project. Accelerated bonding is being considered.

Questions:

Johnny Brower, BRW

Q: In maintenance on the TAPS, prior to 1986, there were certain corrosion inhibitors used. But after 1986 there was a switch to other corrosion inhibitors. What happened to the prior corrosion inhibitor in the pipes?

A: Kevin Hostler: We have not injected corrosion inhibitor in the mainline, but in the pump stations.

A: Tony Brock: The primary purpose of the inhibitor is to coat the interior of the pipe, which is injected at the well head. We are continuously looking for more effective and more environmentally friendly corrosion inhibitors, so there are changes over time. The inhibitor coats the pipes, but it does not go outside of the pipe. Over time, it gets washed away, pigs remove it, or it deteriorates, so it needs to be re-applied.

Municipal Government	Yes-Need more time 3-4 days suggest village specific presentation.	Impact, Capita, ____	4-Very Good	Experts broad ____ background.	More village ____ village corporation not ____.	Yes-6 months. More village specific sessions.	NPRA specific grants EPA capacity building grants.
Industry	Yes	Village voices, traditional knowledge in decision making (not session as such, but general learning), mitigation measures.	4-Very Good	Very good networking opportunity lots of lessons learned and dialogue.	Some overlap between sessions, difference not clear in program. Suggestion: Village could have presented themselves and their concern in session dedicated.	Yes	SC Suggestion CAA's offshore.
Tribal Organization	Yes-At a new elected tribal member of my Native Village this forum was and is very valuable to me.	Oil & Gas impact of subsistence life and hunting.	4-Very Good	Oil companies that all attended.	Lack of youth and elders.	Yes-2-3 times a year	Younger generation to attend.
Municipal Government	Yes	Current and future development and new technology advancements.	4-Very Good	Getting the oil industry reps from respective companies to be here, state agencies, federal government, local leaders, village reps, meet together and make comments, reports on development.	No youth, present or participating from the communities. Not enough time for Q&A.	Yes	Regional and village cooperations contracts for projects in oil and gas.
Village Corporation	Yes, the mayor's speech at the beginning of the forum was AWESOME. It set the tone of the next couple of days.	Working together.	3-Good	Participations of industry, tribal, city and other organizations.	Some overran their time and robbed from the next sessions.	Yes-Once a year.	Oil spill response that will work in a event of a major spill.

North Slope Borough	Yes	Traditional knowledge session. Effective coordination and communications on development plans, meetings.	3-Good	N/A	N/A	Yes-Yearly	N/A
NGO-Environmental	Yes	Human health impacts, village capacity and concerns about offshore development and onshore habitats.	4-Very Good	Good diversity of interests, enthusiasm of mayor to hear all perspectives.	Some breakout groups could have been more discussion oriented perhaps focused on manageable topic like mitigation measures of village communication and _____. A bit of brainstorming.	Yes-every 2 years or instead of some meetings that industry (AOGA) has in anchorage which presents their exploration and develop plans each year. Yes-Annually	Environmental community would be ____ to ____.
Federal Agency	Yes	Spill response, new technology, and opening remarks.	4-Very Good	Participation by leaders of each village, ASRC, NSB, and especially the elders.	Need time to actually sit down and talk to each other or just present.		Individual presentations about the exploration plans for the upcoming seasons to get a conversation on the immediate development/exploration/seismic plans.
Industry	Yes	NSB Financial situation, health assessment, collaborative opportunities.	4-Very Good	Variety of stakeholders.	Unable to attend all sessions.	Yes-Every 5 years	N/A
Tribal Organization	Yes	Community perspective village	3-good	Good information.	No input from participants especially villages until the end.	yes	village concerns panel
ICAS	yes/no-helped receive information but limited ask questions and answers.	Science info, future of industry, capacity building, mitigation measures.	3-good	village present	village presentations	yes, 2 times a year	What is done, working well elsewhere assessment of public process what working what can be better NPRA impact mitigation program assess grants and what's happening.
Industry	Yes	Gas pipeline, oil spill prevention	5-Excellent	It was dynamic and respectful	Too long each day	Yes-annually	duplication of regulation
NGO	yes-more time up front for villages to make statements Yes-No time for comments, though	N/A	N/A	N/A	N/A	Yes	N/A
Barrow Citizen/Whaling Captain's Wife		Ice impact on offshore directly, what about my native food on my table?	3-Good	Good info, but rushed with time pressure.	No time in for comments no village voices.	Yes	Present forums with high ____.

Organization	Participation Valuable	Issues/Topics You Thought Most Important	Rate Forum Overall	Strength of Forum	Weakness of Forum	Would You Attend Another Forum	Topics You'd Like To See At Next Forum
Industry ACS	Yes	Cultural differences, how people think about same issue from variety of points of view.	4-Very Good	# of variety of contributors to presentations, attendees-very good representation.	Too many in each session, no time for Q&A following presentations. Some presentations not afforded enough time. We had speaker not on agenda start out session, not fair to take time away from presenters.	Yes-Annual	There is so much info-variety of topics. What if sessions segmented into onshore/offshore development of oil/gas to allow time to go to either session-limit # of speakers per session or add time to allow Q&A time. I think you may need a lengthy session on Prevention and Response. We did not have enough time, good info pass and opportunity to have interaction during Q&A.
Industry	Yes, Great for Networking, but doubt much else	Need smaller groups, measurable objectives for this to be of real value.	N/A	N/A	N/A	Undecided Too Many Workshops, went way too long esp. on a Fri. Workshops-often didn't fulfill intent conflicting message between Mayor's message and that of planning and wildlife dept.	Need smaller group, measurable objectives for this to be of real value.
NGO	Yes	Mayor's speech on balancing traditional subsistence with Oil & Gas Development Borough staff presentations or NSB finances and biologic research ASRC presentations on biz vs. cultural interests BLM DC presentation on NPRA decision-making	3-Good	Brought together many different org. participants good sharing and informal discussion opportunities full agendas. Opportunity to meet and talk with NSB officials.	Some overlap of presentations and participants. Could have used more higher level decision-makers. More time needed for interaction among panelists and topic discussion as opposed to just presentation. More time needed for audience questions. More NGO participation on panels needed.	Yes-2x a year	A more in-depth presentation and discussion on a specific topic like Teshekpuk Lake, Chukchi Sea OCS leasing, Colville River bridge with involved interest groups, organizations. Would like to see panel of village residents discussing desires and needs in decision-making processes.
Industry	Yes	N/A	3-Good	It was good to have representation from all stakeholders and listen to varying points of view on issue. Excellent presentation.	Felt the issues and tone of the conference was heavily weighted with NSB issues and needs. Too much background information among a group that deals with this on day to day. Too many participants for an open and non binding engagement of the issues and solutions.	Yes-Every other year.	Permit stipulation consolidation and authority. Marine transportation, barges, equity in management and expectations.

Federal Agency	Yes-many thanks to Mayor Itta and NSB for hosting Forum A special thanks to Karla for all her effort	Offshore Issues and Challenges. Onshore Issues and Challenges. Effective coordination and communication on development plans and meetings.	3-Good	Right topics identified identified, good participation from stakeholders.	Too little time in each session did not have enough time for input and Q&A's, especially with the NSB staff and local residents in many instances no real plan of action or follow up was determined.	Yes-Frequency depends on issues and stakeholders interest could be several meetings per year focused each on a particular issue or otherwise once annually or biannually. We know how by there effort was to put on large meeting forum.	N/A
State Agency	Yes	Those related to capacity what the problems are and how we (agencies) can alternate them.	4-Very Good	Lots of information excellent speakers from NSb and villages.	Presentation too long and too many of them. Didn't allow for Q&A and more dialogue. Very little feedback to quest presenters as our discussion presentations.	Yes-Annually, NSb would have to follow up and issues and action items to make additional forums beneficial.	NSB organization; contacts for all the formal groups (villages, tribes, etc.) specific questions from NSB and other N. Slope groups ahead of time (1-3 months) that could guide presentations.
Other Conservation	Yes	N/A	4-Very Good	Getting together with so many key people. Side Conversations.	Agenda to crowded, hard to have discussions in formal sessions.	Yes	I would like to have had a bit more of chcnace for re presentattions from conservation groups to shrea perspectives.
University John Kelly UAF & NSB/SAC	Yes	Oil & Gas overview-status, TK, General comment from community.	5-Excellent	Relative small and personal, excellent presentations, short and concise.	None of importance, need more young people, a little more time (longer coffee breaks) for personal associations with participants.	Yes-Annual	A bit more time for TK.
State Agency	Yes, Mayor Itta's keynote speech was highlight of the event!	NSB Planning process	4-Very Good	Hallway discussions were good and actually the "captive audience" was helpful in this regard.	If there's to be a next time the forum needs more four and wahtever "vision" our outcome is denied needs to be spelled out for the participants well before the arrive.	Yes-Once a year-max	I suppose the state will have a bigger role next year. I have no suggestions at this time.
Industry	Yes, Very pleasant, great interaction	New technology & Gas pipeline	4-Very Good	Participants	N/A	Yes-Bi-yearly	More hands on displays, more learning.
State Agency	Yes	The most continuous ones-offshore in particular.	5-Excellent	N/A	N/A	Yes-Annually or semi-annually	N/A
Federal Agency	Yes	N/A	3-Good	Opportunity to communicate with local people.	Too many speakers and not enough time for some sessions. Not all the right speakers were there. Agenda changed too often too close.	Yes-Every two years	N/A