

Nelson Island Consortium  
of Chefornek, Newtok, Kipnuk, Nightmute, Toksook Bay,  
Umkumiut, and Tununak

CANINERMUIT/QALUYAAT-LLU



NUNAMTA  
MENUITENGNAQLERKAANUN  
NUNAM CALIARAT

Response Program May 2006

***Submitted by Tununak IRA on behalf of the Consortium***

# Nelson Island Consortium Response Program\_May 2006

## *Tununak IRA* Workplan for the Section 128(a) Tribal Response Program Cooperative Agreement Sept 30, 2006 thru Sept 29, 2007

### 1. GOAL 4: Healthy Communities and Ecosystems

Objective 4.2 Communities – Sustain, Clean Up, and Restore Communities and the Ecological Systems that Support Them

Subobjective 4.2.3 - Assess, Clean Up and Redevelop Brownfields

Program Results Code: 402D24E

CFDA: 66.817 State and Tribal Response Program Grants

#### OBJECTIVE:

The Small Business Liability Relief and Brownfields Revitalization Act (SBLRBRA) was signed into law on January 11, 2002. The Act amends the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, by adding Section 128(a). Section 128(a) authorizes a grant program awarded and administered by the United States Environmental Protection Agency (USEPA) to establish and enhance state response programs that address the assessment, cleanup and redevelopment of brownfields sites and other contaminated sites as defined by the law. One goal of the funding as defined by the guidance is, "to provide funding for other activities that increase the number of response actions conducted or overseen, by a state or tribal response program. This funding is not intended to supplant current state or tribal funding for their response programs. Instead, it is to supplement their funding to increase their cleanup capacity."

On November 25, 2003, the USEPA published in the Federal Register, Document number EPA 500-F-04-002, the Notice of Grants Funding Guidance for State and Tribal Response Programs. To be eligible for funding under Section 128(a) and as described in the guidance, a Tribe must demonstrate that their response program includes, or is taking reasonable steps to include, the following four elements of a response program:

1. Timely survey and inventory of brownfields sites in the state;
2. Oversight and enforcement authorities;
3. Mechanisms and resources to provide meaningful opportunities for public participation;
4. Mechanisms for approval of a cleanup plan and verification and certification that cleanup is complete.
5. Maintain and make available to the public a record of sites addressed and proposed to be addressed by the state cleanup program.

**Background** Nelson Island Consortium (NIC) villages share very similar environmental challenges, that are equal to the most difficult in Alaska. With the partial exception of many households in Toksook, we share an additional unfortunate circumstance in that we do not have household piped water or sewer facilities. About 10 to 12% of our households in our six Villages (including Toksook) have tank-haul/flush systems, and about three-quarters of our households haul their own drinking water and use honeybuckets for human wastes. Honeybuckets are 5-gal buckets that serve as toilets and contain undiluted/untreated urine and feces. These are hauled to a lagoon, slough, or bunker. Only one village has most of their households on either piped water or tank haul. Our villages have mostly boardwalks as roads, open dumps, no hazardous waste programs, heavy equipment, or used oil burners.

Except at the schools, drinking water for most residents is obtained from rain catchment systems or ice, and thus not treated. Some of the villages have multiple treated water points, and some only one, and the quality varies to the point that the salinity in one village exceed recommended standards for those with kidney and heart conditions.



We have villages that do not even have washeterias – the public washing and drying facilities that most honeybucket villages have. Coastal erosion has resulted in the loss of infrastructure in Newtok, and fuel tanks in Chefnak. Storms are getting worse, and permafrost changes and sea ice melt have resulted in increased contamination potential from our dumpsites, abandoned fuel tanks, and generator facilities. Newtok must relocate in the next decade to another location on Nelson Island. If there are contaminated properties, they will need to be cleaned up before we are able to re-use the area for valuable economic livelihood of commercial, subsistence, and quality of life.

There are no garages and no place to store hazardous materials or leaking vehicles, so that many areas in town contain contamination from slow leaks, and spills from 55 gal drums to fuel tanks. Hazardous wastes are routinely dumped at the unlined and mostly unmanaged dumpsites. The dumpsites are almost all flooded at least seasonally, as are increasingly our towns, and connect hydrologically to our subsistence areas. Without heavy equipment, Nightmute had to manually move their dumpsite (that is across the river from town), back several hundred yards a couple of years ago. However, the banks continue to erode, so that the site is again near the river bank. Newtok’s dump, also in danger of eroding, is also across a slough (that used to be a river), reachable only by boat twice per day. In all of our villages, the dumpsite is in a bad place that is, or will be, contaminating our primary source of food and quality of life (our waterways and tundra properties). Several of these sites are likely brownfields, as they will be abandoned for a more acceptable location, and we need to reclaim and redevelop the sites so that they are usable again for more valuable purposes. Note that in our villages hunting and fishing and gathering for food is an economic issue, not just our lives. Store food is too expensive here for the 80% of our adult population that do not have money-paying jobs, and it is not nutritious, as the selection resembles what would be like a gas station mini-mart in cities.



But in the subsistence areas, there are several sites that people speak of where they are kept from using for hunting and fishing and gathering activities due to the perceived threat of contamination from littering, spills, and from ordnance residual or casings left over from what we think are the Japanese using balloons to float bombs over the area in WWII. In town, we need to locate any properties that are not able to be redeveloped because of the contamination. We are very resource-poor Tribes, and are in desperate need of funding that we are eligible for. We all work with our corporations and city government (those that have them), although it is the Tribes that operate the only environmental program in each village and have the human resources that are capable of learning how to step through this process.



**Goal:** The goal of the program is to develop a methodical documentation of each site that people are concerned because of the contamination and are not using it because they are not able to make it usable without addressing the contamination threat. We need to do this, so that we can begin addressing the sites on a priority basis – which sites are potentially the most valuable to us if they were cleaned up or the threat of contamination was addressed (e.g. by testing and finding no contamination after all).

Before we can begin to methodically address these sites, we must establish a response program and educate ourselves on implementing the 4 elements and building the capacity of Tununak's staff and the new brownfield response staff in each village to inventory these sites, plan out a reasonable timeline for readiness in seeking brownfield cleanup funds, and additional resources we identify through the development of our program and partnerships, and eventually oversee the sites' full and correct cleanup. Building basic capacity in each of the elements will last two years, as detailed in the proposal below. We include only the costs for the first year. By the third year, we see our research and training and element establishment as being sufficient to form partnerships in a knowledgeable manner with other entities and to begin to address the sites of highest priority. In the intervening time, every amount of information we learn and share with our community, and data that we are able to record methodically, will assist our Environmental programs in efforts such as grant writing for wetland protection and solid waste activities that will allow cleanup of sites under certain criteria.

Because a Consortium-wide collaborative effort is involved in our workplan, our program will lead to the establishment of local-based capacity for 7 Village response programs. We are highly aware of the need to leverage resources and assist each other in developing coordinated environmental programs.

**Administration/management:** Our plan is to model the administration of this grant program on the Consortium's successful 2004 IGAP Unmet Needs grant in developing a basic SWM-subsistence protection plan. For that grant, Chefornak was the lead village. For this Brownfield grant, we will be the one lead village that submits the proposal, signs the cooperative agreement, and is fully responsible for meeting all negotiated workplan requirements. While work is cooperative in nature, as our decision making processes are traditionally consensual, the submitting village is the only village that has authority to issue checks for work performed under this grant. This lead village maintains the bookkeeping (a 0.2 fte position), and submits the reports. Staff that is hired at the other villages will work an average of 10 hours each week, and keep logs of what they have done each quarter under the grant, and turn this information into the lead village (us). Without full documentation of their expenditures, and advance approval, each village knows that they will not be able to be paid or reimbursed. Note that we do not have a separate non-profit organization for our Consortium, as our Tribes discussed and evaluated this possibility and it was decided that such an organization would defeat the purpose of having a traditional Consortium, based on traditional rules and conduct or cooperation, and thus being much more successful at accomplishing goals in a sustainable, local capacity-based, fashion. For this grant proposal, Tununak was decided by consensus to be the submitting village.

**General set-up:** We will have a "lead brownfield response coordinator", working an average of 32 hours per week, who will be responsible for learning as much as they can about brownfield response programs, and understanding each element, and what must be accomplished for the public record to be completed in each village within one year. They will be fully fluent in English, and have a good command of translation skills. They will act as the primary researcher and networker/contact for the Consortium in gaining access to the most appropriate resources, and identifying useful partnerships. They will then work with the other brownfield staff from each village, who will work an average of 10 hours each week, and explain in Yup'ik what needs to be accomplished. Tununak will purchase for each village staff a dedicated laptop computer, desk, and filing cabinet, and paper for their supplies, and a phone card for conference calling/faxing.

**Public Record:** As we are isolated, small villages without large quantity generators or major industry or addresses, the development of a public record will not be difficult, once our staff learn what it is for, and what we need to do. We already have access to a good, simple public record template and identification process that was completed by another isolated, traditional Alaska Village. It is understandable. We will modify this template for our own situation.

**Survey and Inventory:** We also understand the timely survey and inventory of sites is a different element. Our goal will be for each village to understand this element, what is required, and to develop a preliminary list of sites within one year. Our villages can be walked across in 15 minutes, and we have grown up there. We also use our subsistence areas all year. We know how to use GPS. Our IGAP and Nelson Island Consortium staff has learned the basics of environmental science in regards to the Western perception, and how they translate to our language and environment. Therefore, a preliminary list of sites that fit brownfield site criteria will be a deliverable for this project.

**Brownfield Site Mapping Capacity Development:** Another part of this project for the initial year is to host a GIS training workshop in Yup'ik in Toksook Bay (the village that has the best meeting facilities). We have identified someone who has developed a full GIS program and speaks our language because they live in a Village up north. They were a guest speaker several meetings ago and our elders were very excited to see that the computer could be used to record histories and lands and sites. The GIS component is highly necessary for the enhancement of our program and training our staff in the necessary skills they need to operate and develop a fully functioning response program over the next three years.

We will work with the BIA in obtaining the necessary software for free, and this proposal includes request for dedicated laptops for each village, so that we will all be able to load the correct layers and software during our instruction, and be able to well on our way to mapping our sites by the end of the class.

**Introductory Brownfield Workshop** We will also host an introductory Brownfield workshop during the first year, about 4-6 months from the start, so that the coordinator has a chance to familiarize themselves with the topics, plan the workshop, and invite the speakers. It will explain the Brownfield process and programs and we will invite speakers from EPA, and other tribes or groups that have carried out successful Brownfield programs. Non-Yupik speakers will be provided with translation headsets, and attendees will wear these when these speakers present. All Yup'ik villages will be invited to attend, as this will be the only village workshop where Yup'ik will be the official language and it will be geared to application of Brownfield programs to Yup'ik small villages. For example, we will invite Atmautluak to talk about how they applied to the TBA, and the process of this program. They are Yupik speakers, and the TBA grants are something that we plan on being able to submit for in the second year, or end of first.

## **ELIGIBILITY REQUIREMENTS:**

### **Establish/Maintain Public Record**

Has a public record been established that satisfies the requirements of CERCLA section 128(b)(1)(C)? **NO**  
If yes, please provide the following:

Date of last update: **NA**

Expected date of next update: **Sept 30, 2007 we will have completed our first public record.**

How is the record accessible to the public : We are small communities that can be walked across in 15 minutes, and everyone is comfortable with going to the tribal office. Most of our residents do not own or use computers, or have the training to use them. Therefore, the most appropriate , accessible form of public record will be hard-copy. The record will be accessible to public via open access to a brownfield paper file, located in each environmental office. The environmental office will also have the brownfield public record accessible on computer, available upon request by the public. The GIS brownfield mapping will be available, and shown at public meetings. We will print out a map for each community and post it at the environmental office. We will also visit the school and present the brownfield GIS work. The high school may wish to use the public record or GIS map as items to develop for website projects for their computer class.

Describe the elements of the record that satisfy the requirements of 128(b)(1)(C):

Our public record(s) and template will include

- i. A list of sites at which response actions have been completed including:
  - (1) Date the response action (if any) was completed
  - (2) Site name, the name of owner at time of cleanup, and the type of site
  - (3) Nature of the contamination at the site (e.g., hazardous substances, contaminants, or pollutants, petroleum contamination, etc.).
  - (4) Size of the site in acres and portion that is available for reuse or enhanced use.
  
- ii. A list of sites planned to be addressed by the state or tribal response program including:
  - (1) Site name, the name of the current owner and the owner at time of cleanup if different, and the type of brownfields site (e.g., petroleum, methamphetamine laboratory, mine scarred lands)
  - (2) Location of the site (latitude and longitude, or other site description as appropriate)
  - (3) To the extent known, whether an institutional control is in place;
    - (a) Explanation of the type of the institutional control in place (e.g., deed restriction).
  - (4) To the extent known, the nature of the contamination at the site (e.g., hazardous substances, contaminants, or pollutants, petroleum contamination, etc.)
  - (5) Size of the site in acres.
  - (6) Type of brownfields site (e.g., petroleum, methamphetamine laboratory, mine scarred lands)
  - (7) Identification of the response actions completed including whether an institutional control was required;
    - (a) the type of the institutional control in place (e.g., deed restriction).

Note the Public Record Objective is listed below with its separate tasks and costs.

**The Four Elements**

Does the applicant have a Voluntary Cleanup Program Memorandum of Agreement (MOA) with EPA: **No**

If yes, provide the date of the MOA: **N/A**

If no, briefly describe how your organization includes or is taking reasonable steps to include in the response program the following. If your organization received prior 128(a) funding, include a description of progress made with this funding.

**1) Objective 1 (Element 1) Timely survey and inventory of brownfield sites.**

**Objective 1 Budget:**

Item	Cost	Basis	Qty	Number of objectives the item cost is spread over evenly	Cost for this objective
<b>Personnel</b>					
Lead Coordinator, 12 hrs per week average, in above described tasks.	17	per hr	624	1	<b>\$10,608</b>
NIC representatives, other Tribes 2.75 hrs average per week in described tasks, 6 reps each	17	per hr, all reps	858	1	<b>\$14,586</b>
<b>Fringe</b>	30%	lump	25194	1	<b>\$7,558</b>
<b>Supplies</b>					

Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	\$1,750
Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	\$500
<b>Travel and Training</b>					
Brownfield Introductory workshop, (divided among 6 objectives equally), (\$150 r.t. airfare +\$50 meals and lodging*3 days - lodging provided) X22 people (4 from 4 villages, 6 from Nightmute and Umkumite tribes total who share a community (each village will include 1 -2 igap, NIC rep, 1 elder, and/or Council member) 3 day workshop, \$925 for facility fees with janitorial and setup for 3 days, \$350 for materials, 1 speaker from Anchorage area at \$575 rt + \$100 fee +\$50 per day for 3 days for meals and lodging, 1 speaker from Bethel area with \$100 fee + \$50 per day for 3 days for meals and lodging , at \$275 rt, 1 consultant/speaker from Anchorage area assisting in taping, logistics, documentation, speaking, \$575 r.t. + \$50 per day for meals and lodging +\$100 per day fee (((150+50*3)*22+\$925*3 +350+1*575+1*275+2*(100+50*3))+575+3*50+3*100 (spread among 5 objectives), so divided by 5 for this objective cost	\$12,100	per workshop	1	5	\$2,420
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	\$600
<b>Total</b>					<b>\$38,022</b>

**Objective 2) (Element 2) Research oversight and enforcement authorities or other mechanisms and resources that are adequate to ensure that: i) response actions will protect human health and the environment, and be conducted in accordance with applicable Federal and State law, and ii) to ensure the necessary response actions are completed;**

**Oversight and enforcement authorities or other mechanisms and resources:**

We will begin the preliminary work of establishing this element only. This includes our coordinator learning about the general issues and finding and reading resources, to develop a general idea of what this element means and how to formulate a workable plan for developing this element in the next year (as described in Element 1). They will include a brief discussion of this element in our planned workshop. We will invite a speaker from the State and EPA that will also touch on this element. A slow introduction to the regulations and oversight and enforcement mechanisms is vital. We do not wish to be overly ambitious in our first year. As stated above, our primary objective is educating ourselves about the brownfield programs, tools, issues, laws. The documents and issues on this particular element are complex, Western-oriented in terms of language, intent, and format. Thus, this element of our Program will be worked on extensively in the following year.

**Objective 2 (Element 2) Budget**

Item	Cost	Basis	Qty	Number of objectives the item cost is spread over evenly	Cost for this objective
<b>Supplies</b>					
Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	\$1,750

Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	<b>\$500</b>
<b>Travel and Training</b>					
The Brownfield Introductory workshop, (cost divided among 5 objectives equally, see first objective for description /justification)	12100	per workshop	1	5	<b>\$2,420</b>
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	<b>\$600</b>
<b>Total</b>					<b>\$5,270</b>

**Objective 3 (Element 3): Develop mechanisms and resources to provide meaningful opportunities for public participation, including public access to documents, prior notice and opportunity for comment on proposed cleanup plans and site activities, and a mechanism for persons that are or may be affected by releases may request a site assessment;**

**Mechanisms and resources to provide meaningful opportunities for public participation:**

We do not expect to have major cleanup actions in the first two years of our program. The first two years will be to develop our capacity to and readiness to and partnerships to submit cleanup grants. We do have a public involvement process created through prior Consortium efforts and our individual environmental program and education outreach. The issues of Brownfields will be complex to explain to our communities. The first year, we will concentrate on public outreach about our new Response Program, how people who are concerned about pollution at a site can notify us, and work with our environmental programs in educating people about contaminants. The second year this element will be developed further, as our communities become more familiar with our programs and what they are for. Please be assured in the meantime that no site actions will be taken without meaningful opportunities for public participation and prior notice. This is not our way, and we always include community input about environmental actions, as our communities are fully interdependent on our environment.

Note also that easy public access does not include the internet for our communities. This would apply only to a very small subset of our population – students (at school), tribal staff, and a few households. IT is much easier for folks to drop by our office, and outreach is much more effective by posting flyers at the store and discussing at meetings and dances and other community events.

**Objective 3 Budget**

Item	Cost	Basis	Qty	Number of objectives the item cost is spread over evenly	Cost for this objective
<b>Personnel</b>					
Lead Coordinator, 3.2 hrs per week average, in above described tasks.	17	per hr	166.4	1	<b>\$2,829</b>
NIC representatives of other Tribes 3 hrs average per week in described tasks, 6 reps each	17	per hr, all reps	936	1	<b>\$15,912</b>
<b>Fringe</b>	30%	lump	18740.8	1	<b>\$5,622</b>

<b>Supplies</b>					
Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	<b>\$1,750</b>
Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	<b>\$500</b>
Paper, ink for materials	118.14	per tribe	7	1	<b>\$827</b>
<b>Travel and Training</b>					
The Brownfield Introductory workshop, (cost divided among 5 objectives equally, see first objective for description /justification)	12100	per workshop	1	5	<b>\$2,420</b>
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	<b>\$600</b>
<b>Total</b>					<b>\$30,460</b>

**Mechanisms for approval of a cleanup plan and verification and certification that cleanup is complete:**

**Objective 4) (Element 4) Take reasonable steps to develop mechanisms for approval of a cleanup plan and verification and certification that cleanup is complete.**

Development of mechanisms for cleanup plan approval has not been started. Thus, this objective will involve basic familiarization only so that we can prepare to effectively work on this task in detail in Year 2 and Year 3. We will be touching on this issue in our workshop. Also, through their reading and education and conference attendance, our coordinator will be familiar with the general process and resources available for this element. Other Village Response staff will be familiar with general concepts of what this entails. The bulk of what will be done with this element will be carried out via general reading of Brownfield resources, tools, etc., as described under Objective 1.

**Objective 4(Element 4) Budget**

	<b>Cost</b>	<b>Basis</b>	<b>Qty</b>	<b>Number of obj item cost is spread amongst</b>	<b>Cost for this objective</b>
<b>Supplies</b>					
Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	<b>\$1,750</b>
Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	<b>\$500</b>
<b>Travel and Training</b>					
The Brownfield Introductory workshop, (cost divided among 5 objectives equally, see first objective for description /justification).	12100	per workshop	1	5	<b>\$2,420</b>
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	<b>\$600</b>
<b>Total</b>					<b>\$5,270</b>

**128A Eligible Activities that are not part of the Four Elements**

**Objective 5. Develop a public record for each NIC Tribe**

We have not yet established a public record. As required, our public record will include a list of sites completed in the previous year, sites where response actions are planned to be addressed in the next year,

and how the public record includes details whether the unrestricted use or institutional controls remain tied to the site.

Note, we understand that the establishment of a public record is an absolute requirement of this grant by the end of one year. This task will be accomplished. Further, updating at least annually is a condition of funding, and continued funding. We will update our public record annually. Each Tribe in the Consortium will establish a public record by the end of one year and update it annually.

### Objective 5 Budget cost

	Cost	Bas4is	Qty	Number of obj item cost is spread amongst	Cost for this objective
<b>Personnel</b>					
Lead Coordinator, 6.24 hrs per week average, in above described tasks.	17	per hr	324.5	1	<b>\$5,517</b>
NIC representatives of other Tribes 1.6 hrs average per week in described tasks, 6 reps each	17	per hr, all reps	499.2	1	<b>\$8,486</b>
<b>Fringe</b>	30%	lump	14,002	1	<b>\$4,201</b>
<b>Supplies</b>					
Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	<b>\$1,750</b>
Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	<b>\$500</b>
<b>Travel and Training</b>					
The Brownfield Introductory workshop, (cost divided among 5 objectives equally, see first objective for description /justification).	12100	per workshop	1	5	<b>\$2,420</b>
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	<b>\$600</b>
<b>Total</b>					<b>\$23,474</b>

**Objective 6. This objective involves use of this grant funding for general activities that establish or enhance our response program. It includes management activities, development of tracking systems, and Brownfield training via EPA Brownfield conference training, and an introductory GIS workshop held in Yup'ik in one of our villages.**

We are including the bookkeeper under this objective. We also include the general communications between the coordinator and the other Brownfield reps of the NIC, as well as between the coordinator and general consultant, GIS contractor, and other agencies and project officer. It includes a Basic introduction to GIS workshop, held in one of our villages. We have identified a contractor who speaks Yupik and has developed a GIS program in their village. We are not aware of any other contractors meeting these two essential criteria, although we will follow our policies and procedures and OMB guidelines regarding contractor procurement. We will work with BIA and a consultant as necessary to ensure that we order, install, and download the necessary software (ARCInfo from BIA, plus appropriate geographic layers from multiple sources) prior to the workshop, so that the 5 days can be used mostly for hands-on familiarization and instruction in use of ARCInfo for basic functions. The “on-call” retainer consultant will also assist us in various reporting functions involving performance criteria, report template development, “number crunching”, etc. in which we are still developing capacity. OMB guidelines will be followed for consultant hiring. All contracts will have undergone legal review.



### Objective 6 Budget

	Cost	Basis	Qty	Number of obj item cost is spread amongst	Cost for this objective
<b>Personnel</b>					
Lead Coordinator, 8.96 hrs per week average, in above described tasks.	17	per hr	465.92		<b>\$7,921</b>
NIC representatives of other Tribes 104 hrs in GIS workshop and plotting afterwards, 6 reps each	17	per hr, all reps	624		<b>\$10,608</b>
Bookkeeper, 8 hr per week for accounting duties	15	per hr	416		<b>\$6,240</b>
<b>Fringe</b>	30%	lump	24768.64		<b>\$7,431</b>
<b>Supplies</b>					
Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	<b>\$1,750</b>
Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	<b>\$500</b>
<b>GPS unit, GeoExplorer GH, inc. software</b>					<b>\$4850</b>
<b>Travel and Training</b>					
Brownfield Conference Travel to lower-48, National and regional, 2 people, \$1000 r.t., \$150 per day for meals and lodging, 5 days for 2 conferences	3500	per conference for 2 people	2	1	<b>\$7,000</b>
Tribal reps to GIS training (hosted in one of the villages so only 6 reps are traveling), \$65/day for meals and lodging, \$150 rt., 6 days	540	per non-host village rep	6	1	<b>\$3,240</b>
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	<b>\$600</b>
Consultant, miscellaneous reporting assistance, research support, and assistance in setting up, ordering ARCInfo software and download of appropriate layers	50	per hr	100		<b>\$5,000</b>
Facility setup, rental, for GIS workshop, \$350 per day	350	per day	5	1	<b>\$1,750</b>
<b>Contracting</b>					
GIS workshop, Yupik speaker, 5 day workshop with minimum 80 hr phone followup, assumes \$50/hr (quote) with 1 week prep, 6 days of travel with \$300 rt, meals = \$50 per day, lodging provided (= 40 hr prep x \$50/hr + 48 hours for workshop *\$50/hr+80 hr followup x \$50/hr)+300 airfare +\$300 meals)					
	9000	lump sum	1	1	<b>\$9,000</b>
<b>Total</b>					<b>\$65,889</b>

**Objective 7 Increase number of response actions for our Consortium by filling out at least one TBA proposal and assisting our IGAP programs with cleanup proposals.**

We do not possess influence, political connections, partnerships, resources, or knowledge about Brownfields. Our proposal is a capacity building proposal that will assist all of our Tribes to develop more detailed grant proposals for solid/hazardous waste program grants, such as the open dump grant and

the Alaska Denali commission grant. It will teach us how to fill out a TBA, which if we get awarded, will lead to data that we can use in our funding proposals to greatly assist their success.

### Objective 7 Budget

Item	Cost	Basis	Qty	Number of objectives item cost is spread amongst	Cost for this objective
<b>Personnel</b>					
Lead Coordinator, 1.28 hrs per week average, in above described tasks.	17	per hr	66.56	1	<b>\$1,132</b>
NIC representatives of other Tribes 0.4 hrs average per week in described tasks, 6 reps each	17	per hr, all reps	124.8	1	<b>\$2,122</b>
<b>Fringe</b>	30%	lump	\$3,253.12	1	<b>\$976</b>
<b>Supplies</b>					
Dedicated laptops, to be used for all 7 objectives, including GIS	1750	per tribe	7	7	<b>\$1,750</b>
Desk (\$300) + filing cabinet (\$150)	500	per tribe	7	7	<b>\$500</b>
<b>Other</b>					
Phone, fax, misc	600	per tribe	7	7	<b>\$600</b>
<b>Total</b>					<b>\$7,079</b>

**2. FUNDING: \$175,464**

**Funds are 100% federal dollars for the Section 128(a) State Response Program Cooperative Agreement:**

The budget for this program is a total of **\$170,614**. This amount represents **\$61,039** for Program Planning and Management, **\$114,425** for Program Enhancement and **\$0.00** for Site Specific Assessments and Cleanups.

**If the FY06 funding request exceeds the State/Tribal FY05 funding allocated, provide an explanation of the specific needs(s) that require an increase in funding:**

Yes, the funding allocated was \$170,614. The difference is the GPS unit that we are requesting which will greatly enhance our program. Originally, we had thought that a BIA Water Resource Management proposal would be funded to the Consortium, which included purchase of such a unit. That proposal was not funded. While we do have GPS units and can use these for our Brownfield mapping, they are not of professional GIS quality. With this unit we will be able to provide much more accurate GIS locations for our sites, including the areal perimeter of small sites. Note that our lands do not have roads or street address in town. Therefore an accurate all-in-one GPS unit will prove extremely useful for this year and in the years to come as our Program develops. This unit comes with windows software that we are already familiar with, and we will not need to bring extra gear on our field trips, which is helpful because we work in extreme weather and only have small boats, snowmachines or atvs for vehicles. For example, it would be used for allowable site specific assessment and cleanup work that might be carried out in subsequent years. The accuracy will allow sampling location protocols for baseline assessments to be established and used. This unit will be shared equally by all the Consortium Tribes for Consortitum projects as a priority, with the ultimate care and responsibility resting to Tununak. Each Tribe will check it out, and learn how to use it at our workshops. ***We realize that this amount is significant, but request these additional funds if available.***

**Budget by Objective**

	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7	Totals
Personnel	25,194		18,741		14,003	24,768	3,253	85,959
Fringe Benefits (30% of Personnel)	7558		5622		4,201	7,431	976	25,788
Training	685	685	685	685	685			3,425
Travel	1735	1735	1735	1735	1735	10,240		18,915
Equipment	0							0
Supplies*	2250	2250	3,077	2250	2250	7100	2250	21,427
Contractual						9,000		9,000
Construction								0
Other	600	600	600	600	600	7,350	600	10,950
<b>TOTAL</b>	<b>38,022</b>	<b>5270</b>	<b>30460</b>	<b>5270</b>	<b>23,474</b>	<b>65,889</b>	<b>7,079</b>	<b>175,464</b>

\*Supplies include office supplies and computer hardware and software purchase less than \$5,000.

## Personnel Summary Table

Personnel Titles	FTE %	Cost (excludes 30% Fringe)
Coordinator, ( Tununak)	0.8	28,005
NIC Brownfield Response Program, Toksook Bay	0.25	8,619
NIC Brownfield Response Program, Newtok	0.25	8,619
NIC Brownfield Response Program, Chefornak	0.25	8,619
NIC Brownfield Response Program, Umkumiut	0.25	8,619
NIC Brownfield Response Program, Kipnuk	0.25	8,619
NIC Brownfield Response Program, Nightmute	0.25	8,619
Bookkeeper (Tununak)	0.2	6,240

## Total Budget by Category

	Cost	Basis	Qty	Total
<b>Personnel</b>				
Lead Coordinator (Tununak)	17	per hr	1647.36	\$28,005
NIC Brownfield Response Program representative of other Tribes, 6 reps, 1 in each other NIC tribe	17	per hr, all reps (each rep 507 hr)	3042	\$51,714
Bookkeeper for Tununak, 8 hr per week for accounting duties	15	per hr	416	\$6,240
<i>Subtotal</i>				<b>\$85,959</b>
<b>Fringe</b>	30%	lump	1	<b>\$25,788</b>
<b>Supplies</b>				
Dedicated laptops	1750	per tribe	7	\$12,250
Desk (\$350)+ filing cabinet (\$150)	500	per tribe	7	\$3,500
Paper	118.16	per tribe	7	\$827
GPS Unit, Trimble Geoxplorer with field software, quote	4850	per unit	1	<b>\$4,850</b>
<i>Subtotal Supplies</i>				<b>\$21,427</b>
<b>Travel</b>				
Brownfield Conference Travel to lower-48, National and regional, 2 people, \$1000 r.t. \$150 per day for meals and lodging, 5 days for 2 conferences, = 2 people x(1000 r.t. + 5 days x \$150 meals and lodging) = \$3500 per conference	3500	per conference	2	\$7,000
Brownfield Introductory workshop, Travel for Response Program Representatives (divided among 6 objectives equally), (\$150 r.t. airfare +\$50/d for meals and lodging) X 6 people (7th Tribe will be from host village so no travel req'd.) = (\$150+\$150) x 6 people = \$1800	1,800	Per workshop	(see breakdown to left)	\$1,800

Travel to GIS training in Consortium village, \$65/day for meals and lodging, \$150 rt., 6 days (note rep in host village does not travel)	540	per non-host village rep	6	\$3,240
<i>Subtotal Travel</i>				<b>\$12,040</b>
<b>Other</b>				
Phone, fax, misc	600	per tribe	7	\$4,200
Consultant, miscellaneous reporting assistance, research support, networking assistance, etc.	50	per hr	100	\$5,000
Facility setup, rental, for GIS training workshop, \$350 per day	350	per day	5	\$1,750
Brownfield Introductory workshop, (divided among 6 objectives equally), (\$150 r.t. airfare +\$50 for meals and lodging per day*3 days) X 16 community members from other villages (3 from each of 4 villages, 4 from Nightmute and Umkumit tribes who share a community (each village will include 1 -2 igap, at least 1 elder and/or Council member). Travel for community members total = 16 x (150 +50x3) = \$4800. Plus \$925 per day for facility fee and janitorial and preparer, \$350 for materials, 1 speaker from Anchorage area at \$575 rt + \$100 fee +\$150 for lodging and meals (\$50 per day for 3 days), 1 speaker from Bethel area with \$100 fee + \$50 per day for 3 days for meals and lodging, at \$275 rt, 1 consultant/speaker from Anchorage area assisting in taping, logistics, documentation, speaking, \$575 r.t. + \$50 per day for meals and lodging +\$100 per day fee ((((\$150 airfare+\$50*3 days)*16 people +\$925 facility fee*3 days +\$350 materials+1*\$575 airfare anchorage speaker+1*275 airfare Bethel region speaker+2*(\$100 speaker fee +50 meals and lodging*3))+ \$575 consultant/trainer+3*50+3 days*\$100 fee)	\$10,300	per workshop	1	\$10,300
<i>Subtotal Other</i>				<b>\$21,250</b>
<b>Contracting</b>				
GIS workshop trainer, Yupik speaker, 5 day workshop with minimum 80 hr phone followup, assumes \$50/hr (quote) with 1 week prep, 6 days of travel with \$300 rt, meals = \$50 per day, lodging provided (= 40 hr prep x \$50/hr + 48 hours workshop *\$50/hr+80 hr followup x \$50/hr)+300 airfare +\$300 meals)	9000	lump sum	1	<b>\$9,000</b>
<b>Total</b>				<b>\$175,464</b>

### 3. WORKPLAN ACTIVITIES and TIME FRAME FOR ACCOMPLISHMENTS (COMMITMENTS):

Timeframe	Task	Cost	Activity Results (Outputs) (D) = Deliverable	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement
Objective 1 Timely survey and inventory of brownfield sites.					
Oct 15 06' – Sep 30 07'	1. Basic research and learning on brownfield resources, documents, program processes by coordinator. Note this task and its cost includes the incidental learning that constitutes reasonable steps in establishing objectives 2 and 4 (Brownfield elements 2 and 4) for the first year of our program, as described under those sections.	\$4,086	Increased knowledge of Brownfields in Quarterly reports (all deliverables will be improved by this task implicitly)	Knowledge of contaminants increased will lead to better protection of environment, knowledge of Brownfield programs will lead to increased success at achieving cleanup of sites and reduction of pollution.	Development of Public Record for each Tribe and identification of potential Brownfield sites for each community, (measured by whether Record meets criteria and whether it is developed). Development of Public Outreach materials, Full identification of potential partners and key players to be invited at workshop, measurable by checking with EPA and State Brownfield to ensure list is complete and also tribal outreach via IGAP and SWAN message boards. Note dates of each are designated in this table.
Nov 15 – Dec 15 06'	2. Familiarization with the brownfield identification process template available from Selawik, and also identifying whether any other Alaska Tribes might have a suitable template for us.	\$2,246	(D) Modified Template for Brownfield Identification and recording for NIC	Tracking and ID of Brownfields in a systematic way that allows public a means to report sites of concern will lead to a more effective process of environmental and health protection, enhanced ability to secure cleanup funds, easier means of prioritization	Does the template developed for NIC meet criteria for Brownfield Response Programs?
Jan 15 – Jul 15 07'	3. The lead coordinator will perform a general inventory of sites for Tununak, using and modifying the template.	\$3,165	(D) Tununak site inventory, NIC template	ID of sites will allow more focused activities on amelioration of these sites.	Public will be asked to comment on completeness ( must be complete according to them),inventory must include minimum criteria.
Oct 15 06' – Sept 30 07'	4. Knowledge transfer from coordinator to Response staff located in each village, via the weekly to bi-weekly conference calls.	\$5,693	Average of 3 teleconferences per month (D) Discussion/meeting notes and agendas when available.	Continuous communication about project with consortium will ensure that activities are completed by other villages, and their environment better protected by increased knowledge	Do these take place? EPA Project Officer can call in anytime.
Mar 07'	5. Introductory Brownfield workshop will be carried out to provide a hands-on demonstration of filling out an inventory list, and the process of identifying a site, to ensure that each village response staff is comfortable with the	\$2,827	Workshop will be held. (D) Pictures (D) Handouts (D) Agenda	We will learn a good deal of information from this conference, and the discussion in person will be helpful as we will be able to use maps, computers to demonstrate resources, etc. Networking with	Were key agency and tribal experts invited and did they attend? Was target attendance of 22 people from NIC non-host villages met, including at least one elder

Timeframe	Task	Cost	Activity Results (Outputs) (D) = Deliverable	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement
	procedure. The cost of this workshop is split among the 4 elements and the public record establishment, as the workshop will assist in each. Cost includes set up, facilities, materials and travel for 4 reps from each village, and 3 outside speakers (i.e. any agency speakers will pay their own way)			agencies will be very important and the knowledge and relationships developed will lead to better environmental protection.	from each? Taping of conference.
Apr 1 07' – Sep 30 07'	6. Implementation process of preliminary survey and inventory of sites in each village. Components will include latitude and longitude, physical description of location (note no addresses), common term for site, suspected general nature of contamination, event(s) that might have contributed, general area /size of contamination if determinable, whether any PRPs or owners have been identified in preliminary effort. List may not be complete by end of first year, but each village will have advanced reasonably, and a list of most well known sites with the fields known will be finished.	\$14,312	(D) Inventory of sites for each other village.	ID of sites will allow more focused activities on amelioration of these sites	Elders (and Public) will be asked to comment on completeness ( must be complete according to them), inventory must include minimum criteria.
May 15 07' – Sep 30 07'	7. Coordination of preliminary inventory listing of potential sites in common subsistence areas. Same elements will be listed.	\$5,693	(D) Inventory of sites in subsistence areas.	ID of sites will allow more focused activities on amelioration of these sites	Elders (and Public) will be asked to comment on completeness ( must be complete according to them), inventory must include minimum criteria.
<b>Objective 2) (Element 2) Research oversight and enforcement authorities or other mechanisms and resources</b>					
Mar 07'	1. <i>Introductory Brownfield workshop (cost split equally among all elements, components, except training, management tasks). Supplies and phone, internet involved in this element included.</i>	\$5,270	See Task 5, Objective 1	See Task 5, Objective 1	See Task 5, Objective 1
<b>Objective 3 (Element 3): Develop mechanisms and resources to provide meaningful opportunities for public participation</b>					
Nov 1 06' – Sep 15 07'	1. Develop outreach materials and modify and develop as we get feedback. All of the villages will share the development of public outreach materials, so that each can use flyers, etc. that they like or that got good feedback.	\$10,986	(D) Outreach flyers, (and tapes, presentations, if deemed useful in reaching public)	With Public more informed about contamination issues, as well as given the opportunity to list a potential site, contamination will be reduced and sites will be identified, thus protecting	Are flyers produced that address the highest hazard contaminants for our lifestyle and wastestream? Are flyers judged to be culturally appropriate by

Timeframe	Task	Cost	Activity Results (Outputs) (D) = Deliverable	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement
				environment. Flyer development increased staff knowledge as they research these issues.	our elders? (Do they like them and understand them?) )
Nov 15 06' – Sep 30 07'	2. Each village carries out outreach to public.	\$17,054	(D) Pictures of flyers posted  (D) (Reported in Quarterlies) : number of presentations, scanner announcements, amount of backhauled materials containing contaminants	With Public more informed about contamination issues, as well as given the opportunity to list a potential site, contamination will be reduced and sites will be identified, thus protecting environment	Are we receiving feedback in our environmental office concerning questions about how to reduce contaminants based on our outreach? Do our contaminant reduction programs receive increased participation by at least 20%? (i.e. battery collection)? Are the subsistence sites visually cleaner by end of project year? (pictures before and after and public input
Mar 07'	3. The Introductory Brownfield workshop (cost split among all applicable components)	\$2,420	See Task 5, Objective 1	See Task 5, Objective 1	See Task 5, Objective 1
<b>Objective 4) (Element 4) Take reasonable steps to develop mechanisms for approval of a cleanup plan and verification and certification that cleanup is complete.</b>					
Mar 07'	1. The Brownfield Introductory workshop, (cost divided among 5 objectives equally, see first objective for description /justification). Supplies and phone, internet involved in this element included.	\$5,270	See Task 5, Objective 1	See Task 5, Objective 1	See Task 5, Objective 1
<b>Objective 5. Develop a public record for each NIC Tribe.</b>					
Nov 1 06' – Feb 28 07'	1. Basic research and learning by coordinator on what constitutes a public record and familiarization with the public record template available from Selawik or other Tribes with similar circumstances.	\$4,390	(D) Development of a Public Record template for NIC	A public record will provide a formal way for the public to learn about the sites and what has been done or planned. Public involvement will protect their health and will also increase environmental safeguards and protection through increased community awareness.	Does Public record process meet criteria?
Jul 15 07'	2. Coordinator completes Public record for Tununak.	\$1,632	(D) Public record completed.	A public record will provide a formal way for the public to learn about the sites and what has been done or planned. Public	Is the record verified by at least two persons in Tribal administration or Council and an elder and an IGAP

Timeframe	Task	Cost	Activity Results (Outputs) (D) = Deliverable	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement
				involvement will protect their health and will also increase environmental safeguards and protection through increased community awareness.	staff?
Mar 1 07' – Jul 31 07'	3. Knowledge transfer from coordinator to Response staff located in each village via the regular teleconferences, emails, faxes, and at the Introductory Brownfield workshop. The Public Record template will be explained to each village response staff person. For the first year, it is not expected that any actions will be taken on sites, although depending on timing we will try to submit TBA proposals for the highest priority sites, and this action would be recorded.	\$12,556	(D) Draft Public Records for other villages (note that it is unlikely that any response actions will be noted in first year)	A public record will provide a formal way for the public to learn about the sites and what has been done or planned. Public involvement will protect their health and will also increase environmental safeguards and protection through increased community awareness.	Does each village understand the Public record requirement for Response requirements? (i.e. questions regarding public record are reduced to zero) Did each village develop at least a draft record that demonstrates knowledge of how to complete it?
Jun 1 06' – Sep 30 07'	4. Disseminate public information on how to access public record	\$4,896	(D) (Reported in final report): Reporting of how this was accomplished, pictures of any visual dissemination, such as council meetings, community events, flyers.	The public informed of how to use the public records will result in more of the public accessing it and also questioning, participating in progress of addressing sites, thus increasing environmental health protection.	Does each village get at least 2 people from community to call or stop by to look at or ask about public record?
<b>Objective 6. This objective involves use of this grant funding for general activities that establish or enhance our response program.</b>					
Depends on Conference dates	1. Brownfield Coordinator and one staff from one of the other villages selected by Consortium (to achieve redundancy in our Consortium) will attend 2 training and conferences on brownfields cleanup technologies and other relevant brownfields topics. Note upon negotiation this item will include attendance by coordinator and 1 other rep to regional conference plus national conference, or in lieu of national conference it would involve travel to Seattle to meet with project officer and present progress and challenges.	\$7,000	Attendance at Regional Brownfield Conference and presentation to Seattle EPA about our project and networking with other recipients for ideas.  (D) Travel Report	Increased knowledge and partners to ultimately address/cleanup our sites and thus protect environment and health	Receipts and travel report that describes if at least 2 things were learned (and what) or if at least one additional person was met that can help us (and who that person is).
Oct 1 06 – Sep 30 07'	2. Perform program management activities, including reporting, such as assign, prioritize, track and evaluate	\$10,331	Staff formally hired, apprised of duties, etc. all of this will be reported	Proper tracking and supervision of staff is essential for effective program development, and the	Is accounting, check dispersal, and reporting on time?

Timeframe	Task	Cost	Activity Results (Outputs) (D) = Deliverable	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement
	staff workload. Prepare job order forms as necessary (for those villages that are not using existing NIC staff), review and evaluate job applications, conduct interviews and hire staff.		– contacts from each village. (D) Project contact list for each village	better the program development, the more likely that environmental protection will be enhanced in future.	
Oct 1 06' – Dec 1 06'	3. Negotiate/manage contracts for response programs	\$2,966	Procurement procedures carried out in accordance with OMB circulars. (D) Copies of announcements, any verbal quote documentation, contracts as necessary.	The right consultant/contractor will best serve our purposes and enhance our program and assist us in keeping timely with reports.	Performed in timely manner? Invoices paid in timely manner? Any substantial questions regarding performance of consultant/contractor from tribes and are these answered and responded to?
Oct 15 06' – Sep 30 06'	4. Ensure effective communication and tracking between Tribes in the Consortium, It is impossible to understate the poor telecommunications in our area. We need to spend time setting up calls, faxing (when internet is down and to two Tribes without internet) and we need to keep up our communications system in place so that when something needs to be decided, taught, or shared, it can be performed effectively.	\$10,223	3 monthly teleconferences, agendas, available if requested: filing of faxed materials and emails to tribes on research, duties, documents. (DA) Available upon request.  (D) Quarterly reports will contain update of each Tribe's activities towards outputs.	This won't work if we can't continually communicate and share the work. With coordination and communication we will be able to best leverage our resources and research for improved environmental protection.	Ongoing – Are staff meeting their assigned duties? Are we receiving questions from them and are they answered? Each teleconference we will be receiving feedback from tribes. Are outputs completed on schedule?
Nov 06' - Apr 07' (including preparation and getting software for each tribe).	5. Enhance program management and tracking systems. Host a beginning 5-day "hands-on" GIS Training in a NI Consortium Village, led by a Yup'ik speaker. This will include the time and steps to ensure that all villages have been equipped by the BIA with the free ArcInfo software and the correct geographic layers, and at least 80 hours of follow-up phone assistance by the teacher. The coordinator will devote extra time in learning and applying GIS to ensure that identified brownfields from all villages are plotted on a map. Each village will work on developing their own database and mapping, but if the capacity is not built within the year, the coordinator will as a	\$22,428	GIS Workshop in Yup'ik (D) Pictures	Our Tribes will be able to digitize our site inventory and information. This ability will result in increased ease in tracking site progress and in writing grants for site remediation. We will be able to in the future add information about the sites, such as testing results, etc. (not this year)	Did all tribes attend? Were laptops successfully ordered and GIS software obtained and installed and layers downloaded prior to workshop (will help in workshop efficiency)? Were we able to obtain assistance from BIA or AMAP to assist in the securing of appropriate geographic layers? Were we able to communicate what needed to be done with each tribe?

Timeframe	Task	Cost	Activity Results (Outputs) (D) = Deliverable	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement
	backup take the written information from villages and plot it for the consortium. We may order laptops and install all software and layers before distribution to tribes as ARCInfo is difficult to install. But we will research whether this is possible with BIA (Each tribe is allowed one copy, so they may have to send to each tribe).				
Apr 07' – Sep 07'	6. The coordinator will devote extra time in learning and applying GIS to ensure that identified brownfields from all villages are plotted on a map. Each village will work on developing their own database and mapping, but if the capacity is not built within the year, the coordinator will as a backup take the written information from villages and plot it for the consortium.	\$8,090	(D) GIS map of identified sites.	Funding opportunities increased, visual product for public to see will help in their understanding and participation, thus increasing environmental health protection ultimately.	Does the map include the id'd sites? Can it be opened by other entities (i.e. performed correctly)?
	Total	\$61,039			
<b>Objective 7 Increase number of response actions for our Consortium</b>					
May 07'	1. Fill out at least one TBA questionnaire and submit for our highest priority site for the consortium (as voted on by consensus). We will also work towards getting one TBA at least started from each village, and likely submitted from several. We would report how many were started and submitted.	\$4,201	(D) TBA submitted Copy of proposal	If funded, will result in increased understanding of site contamination and be a significant step towards site remediation or removal from Inventory (if no contamination is found). Progress on addressing Brownfield sites will result in progress towards environmental protection. Knowledge learned of TBA process will result in additional TBA's in future.	Was a TBA submitted? Was it funded?
Jan 1 07' – Sept 30 07'	2. For those villages that decide to write IGAP unmet needs for cleanup projects, have our response staff provide them information and assist in editing.	\$2,878	(D) Copies of proposals that include addressing identified, existing potential, or future potential Brownfields	More proposals written with better information and organized data should result in increased funded to address sites and reduce contamination threats to reduce future number of sites.	Were at least 2 proposals written by Consortium tribes to address contamination issues? Was at least one funded?
	Total	\$7,079			

4. RESULTS OF ACTIVITIES (OUTPUTS): See Table above in Section 3.

5. PROJECTED ENVIRONMENTAL IMPROVEMENT (OUTCOMES): See Table above in Section 3.

6. BASELINE FOR MEASUREMENT: See Table above in Section 3.

7. QUALITY ASSURANCE:

Will environmental data be collected under this agreement? Yes \_\_\_ No X

Does the **Tununak IRA** have an approved Quality Management Plan? Yes \_\_\_ No \_\_\_ N/A X

Does the **Tununak IRA** have a current QAPP for the work proposed? Yes \_\_\_ No \_\_\_ N/A X