

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Hughes****Federal Tax ID: 92-008814****Project Title:****Project Type: New Construction and Land Acquisition**

# Hughes - Moose Loop Subdivision Water and Sewer System Improvements

**State Funding Requested: \$238,672****House District: 39 / T**

One-Time Need

**Brief Project Description:**

Construct in-home plumbing for the five (5) remaining unserved homes for water and sewer service; leverage with other grant funds this summer season 2014 to complete the entire project.

**Funding Plan:**

Total Project Cost:	\$238,672
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	<u>(\$238,672)</u>
Project Deficit:	\$0

*Funding Details:*

*Moose Loop subdivision lands have been subdivided and roads constructed. A FY2015 CIP is required to extend the village's water/sewer distribution system to the new subdivision homes.*

**Detailed Project Description and Justification:**

The village of Hughes has been growing with construction of a new clinic, landfill, distributed piped water and sewer system and new powerhouse in recent years. Young families desire to build their own homes and the City and Tribe have cooperated in jointly funding the new Moose Loop Subdivision. The land has been subdivided and new roads constructed. The City requires FY2015 CIP funding to extend the village's water/sewer distribution system to the new subdivision's homes.

The City of Hughes with the assistance of Alaska Native Tribal Health Consortium, Office of Environmental Health and Engineering will construct water and sewer services for the remaining five (5) unserved homes in Hughes. This water & sewer phase three (3) consists of a new 40,000 gallon water storage tank, upgrade of the water plant, biomass installation for the water plant, city and tribal buildings and the five (5) remaining unserved homes for water & sewer. This specific project is a very important component to all these pots of funding. If we do not get funded for this specific project; this entire project will not be completed on time and within budget. We need all these funds to complete this entire project.

**Project Timeline:**

1. 2014 Water & Sewer Phase Three: Indian Health Service and Environmental Protection Agency funding to construct 40,000 water tank, upgrade the water plant building and connect the remaining leverage to the Hughes in-home plumbing for 5 homes. All three funds are combined for this project.
2. Biomass funds to install biomass into the water plant, city office and the tribal buildings to conserve energy.

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

City of Hughes

**Grant Recipient Contact Information:**

Name: Thelma Nicholia  
Title: City Administrator  
Address: P.O. Box 45029  
Hughes, Alaska 99745  
Phone Number: 889-2239  
Email: thelma.nicholia@tananachiefs.org

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

**Hughes City Council**  
**RESOLUTION NO: 2014-01**

A RESOLUTION REQUESTING FUNDS FROM 2015 CAPITAL IMPROVEMENT PROJECT FOR HUGHES IN-HOME PLUMBING FOR FIVE HOMES PROJECT.

WHEREAS; the Hughes City Council the recognized governing body of the residents of Hughes, AK; and

WHEREAS; the Hughes City Council wishes to provide a project: Hughes In-Home Plumbing for five (5) remaining unserved homes; total project cost is \$ 238,672; and

WHEREAS; this entity is an applicant for 2015 Capital Improvement project grant in the amount of \$238,672; and

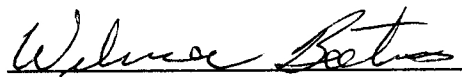
WHEREAS; the Hughes City Council will provide leverage grant funds from Indian Health Service and Environmental Protection Agency; and

WHEREAS; the Hughes City Council will operate and maintain the City of Hughes Water & Sewer services Project after the grant is closed out; and

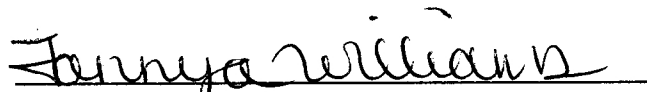
NOW THEREFORE BE IT RESOLVED THAT; the Honorable Mayor Wilmer Beetus of the City of Hughes is hereby authorized to negotiate and execute any and all documents required for granting and managing funds behalf of this organization. Mayor Wilmer Beetus is also authorized to execute subsequent amendments to said grant agreement to provide for adjustments to the project within the scope of services or tasks, based upon the needs of the project.

NOW THEREFORE BE IT FURTHER RESOLVED THAT: The Hughes City Council by this resolution hereby requests funding and technical assistance for the 2015 Capital Improvement Project program for the Hughes Moose Loop Subdivision Electric Utility Distribution Lines Project.

PASSED AND APPROVED BY a duly constituted quorum of the Hughes City Council this 31<sup>st</sup> day of January, 2014.



Mayor Wilmer Beetus



Attested: City Clerk Tannya Williams

**HUGHES IN-HOME PLUMBING - SINGLE HOME**

<b>SCOPE OF WORK</b>	Project to provide bathroom walls within existing home, elevated floor, vent piping, and finishing of a tub/shower platform. Run piping to all fixtures, hot water tank w/fuel tank and lines. All new facilities will be hooked up to the exterior existing sewer line.
----------------------	--

<b>Assumptions</b>	Home as enough room to build a minimum of a 6 ft. by 6 ft. restroom. Crew of 2 men to install shower platform for shower and water heater Plumber to install all restroom fixtures and route pipe
--------------------	---

<b>Labor</b>	<b>ASSUMPTIONS:</b>			
	A crew of 2 men to install shower platform to completion, also build platform for water heater.			
	A plumber is needed to install all fixtures.			
	<b>Quantity</b>	<b>Units</b>	<b>Unit Cost</b>	<b>Total Cost</b>
2 local laborers (2 laborers @ \$30/hr ea.)	160	hr.	\$30.00	\$4,800.00
1 licensed plumbers	80	hr.	\$150.00	\$12,000.00
		<b>Total wages</b>		<b>\$16,800.00</b>

<b>Materials</b>		<b>Quantity</b>	<b>Units</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Weight</b>	
	Shower/Tub Combo with mixing valves	1	ea.	\$600.00	\$600.00	100	Lbs.
	Generic Toilet	1	ea.	\$300.00	\$300.00	100	Lbs.
	Bathroom Wash Basin, faucet, stand	1	ea.	\$500.00	\$500.00	40	Lbs.
	Stainless Steel Kitchen Sink with faucet	1	ea.	\$500.00	\$500.00	25	Lbs.
	Toyotomi Oil-Fired Water Heater	1	ea.	\$2,500.00	\$2,500.00	500	Lbs.
	Fuel Tank with stand	1	ea.	\$400.00	\$400.00	500	Lbs.
	3/4" CPVC Water Pipe or copper type L	5	ea.	\$500.00	\$2,500.00	100	Lbs.
	ABS Waste Water Piping	5	ea.	\$500.00	\$2,500.00	100	Lbs.
	Misc. pipe fittings	5	ea.	\$100.00	\$500.00	50	Lbs.
	Misc. construction: Electrical, Lumber & misc. materials for platforms, door, fan, lighting, exhaust, counter top, painting, wall finish (texture), restroom floor, interior walls.	1	ea.	\$10,000.00	\$10,000.00	500	Lbs.
	Misc. Restroom Fixtures	1	less	\$250.00	\$250.00		
			<b>Total Mat Cost</b>		<b>\$20,550.00</b>	<b>2,015</b>	<b>Lbs.</b>

<b>Freight</b>	<b>Freight from Anchorage to Fairbanks to Hughes \$3 per #</b>	<b>\$6,045.00</b>
----------------	--	-------------------

Project Cost:	\$43,395.00
10% Project Contingency:	\$4,339.50
<b>Total Project Cost Per Home:</b>	<b>\$47,734.50</b>



## Alaska Native Tribal Health Consortium

Division of Environmental Health and Engineering

3900 Ambassador Drive • Suite 301 • Anchorage, Alaska 99508 • Phone: (907) 729-3600 • Fax: (907) 729-4090 • [www.anthc.org](http://www.anthc.org)

January 28, 2014

The Honorable Wilmer Beetus  
Mayor, City of Hughes  
PO Box 45010  
Hughes, Alaska 99745

Dear Mayor Beetus:

Re: FY15 State Capital Improvement Project Grant Application - Hughes

The Alaska Native Tribal Health Consortium (ANTHC), in cooperation with the City of Hughes, is in the process of providing individual water and sewer facilities to un-served homes in the City of Hughes. Funding for these exterior on-site facilities has been provided by the Indian Health Services (IHS) and the Environmental Protection Agency (EPA).

The IHS and EPA funding requires homes to have interior plumbing in place prior to being connected to exterior water and sewer facilities. If awarded funding from the FY15 State Capital Improvement Project Grant, the City of Hughes will have the necessary funding to ensure that the homes to be served have met these requirements.

The ANTHC supports the City of Hughes' application for the FY15 State Capital Improvement Project Grant for the construction of in-home plumbing facilities. Successful funding of the grant request will create jobs in the community with low-moderate income residents, further develop the community's technical and administrative capacity, significantly improve the public health of the community, and improve the quality of life for the residents. In support of this project, the ANTHC is available to provide technical assistance throughout the duration of the project.

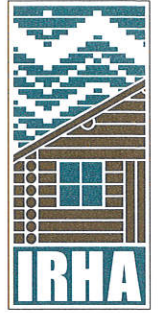
Sincerely,

A handwritten signature in black ink that reads "Kim Eisberg". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kim Eisberg  
Assistant Engineering Project Manager

cc: Frederick Kameroff, RMW, TCC, Fairbanks

# INTERIOR REGIONAL HOUSING AUTHORITY



January 29, 2014

Honorable Wilmer Beetus  
City of Hughes  
PO Box 45010  
Hughes, AK 99745

Dear Mr. Beetus:

Subject: FY15 State Capital Improvement Project Grant Application

The Interior Regional Housing Authority (IRHA), Alaska Native Tribal Health Consortium (ANTHC), in cooperation with the city of Hughes, is in the process of providing individual water and sewer facilities to un-served homes in the City of Hughes. Funding for these exterior onsite facilities has been provided by Indian Health Services (IHS) and the Environmental Protection Agency (EPA).

IHS and EPA funding requires homes to have interior plumbing in place prior to being connected to exterior water and sewer facilities. If awarded funding from the FY15 State Capital Improvement Project Grant, the City of Hughes will have the necessary funding to ensure that the homes to be served have met these requirements.

IRHA with ANTHC supports the City of Hughes' application for the FY15 State Capital Improvement Project Grant for the construction of in-home plumbing facilities. Successful funding of the grant request will create jobs in the community with low-moderate income residents, further develop the community's technical and administrative capacity, significantly improve the public health of the community, and improve the quality of life for the residents. In support of this project, IRHA is available to provide construction assistance throughout the duration of the project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Russell Snyder', is located below the 'Sincerely,' text.

Russell Snyder, Grant Coordinator

# INTERIOR REGIONAL HOUSING AUTHORITY



January 29, 2014

Wilmer Beetus, 1<sup>st</sup> Chief  
Hughes Village Council  
PO Box 45029  
Hughes, AK 99745

Subject: FY15 State Capital Improvement Project Grant Application

Dear Chief Beetus,

I am writing to express support to the Hughes Village Council (Hughes) for your application for funding to the Alaska Legislature of a Capital Improvement Project (CIP) funding for the rehabilitation of Hughes' old clinic. This CIP funding application would be a great asset for Hughes for their Tribal office expansion, to serve the elders in the federal/state nutritional program year round as well as provide temporary housing for visitors.

The mission of the Interior Regional Housing Authority (IRHA) is to work in partnership with Tribes of the Doyon Region to improve rural and urban housing conditions through planning, design and affordable and safe construction and to seek opportunities to promote community self-sufficiency through energy and infrastructure advocacy and community projects.

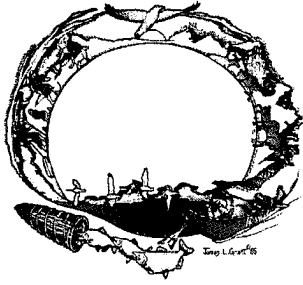
The old clinic building is in good shape, it has a good foundation the interior needs to be re-insulated, flooring replaced, HRV installed, boiler re-tuned, doors need to be replaced as well as the wiring/lighting needs to be updated. I believe after this is done it will be of a great asset to the community, and a less drain on the community energy wise once it is rehabbed.

We wish you good luck with the grant and look forward to working towards a successful completion of this project to improve community sustainability.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Russell Snyder', is positioned above the typed name.

Russell Snyder  
IRHA Grants Coordinator



## TANANA CHIEFS CONFERENCE

### Health Services

*Al Ketzler, Sr. Building*

201 First Ave, Suite 300

Fairbanks, AK 99701

(907) 452-8251 Fax: 459-3950

*Toll Free in Alaska 1-800-478-7822*

---

January 29, 2014

Honorable Wilmer Beetus

City of Hughes

PO Box 45010

Hughes, AK 99745

Dear Mr. Beetus:

Re: FY15 State Capital Improvement Project Grant Application

The Alaska Native Tribal Health Consortium (ANTHC), in cooperation with the city of Hughes, is in the process of providing individual water and sewer facilities to un-served homes in the City of Hughes. Funding for these exterior onsite facilities has been provided by Indian Health Services (IHS) and the Environmental Protection Agency (EPA).

IHS and EPA funding requires homes to have interior plumbing in place prior to being connected to exterior water and sewer facilities. If awarded funding from the FY15 State Capital Improvement Project Grant, the City of Hughes will have the necessary funding to ensure that the homes to be served have met these plumbing requirements.

The Tanana Chiefs Conference Office of Environmental Health supports the City of Hughes' application for the FY15 State Capital Improvement Project Grant for the construction of in-home plumbing facilities. Successful funding of the grant request will create jobs in the community with low-moderate income residents, further develop the community's technical and administrative capacity, significantly improve the public health of the community, and improve the quality of life for the residents.

Sincerely,

William Justice, MPH, REHS

Environmental Health Director

cc: Wilmer Beetus, Mayor, City of Hughes

---

### Our Vision

Healthy People Across Generations

### Our Mission

TCC Health Services, in partnership with those we serve, promotes and enhances spiritual, physical, mental and emotional wellness through education, prevention and the delivery of quality services.