

**Agency: Commerce, Community and Economic Development****Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Greater Copper Valley Communications, Inc****Federal Tax ID: 34-2034975****Project Title:****Project Type: Equipment and Materials**

# Greater Copper Valley Communications, Inc. - Backup Generator and Communication Link

**State Funding Requested: \$101,000**  
One-Time Need**House District: 6 / C****Brief Project Description:**

Purchase backup generator and backup communication link.

**Funding Plan:**

Total Project Cost:	\$101,000
Funding Already Secured:	(\$0)
FY2012 State Funding Request:	<u>(\$101,000)</u>
Project Deficit:	\$0

*Funding Details:**Unsuccessfully requested an appropriation in FY '11 capital budget***Detailed Project Description and Justification:**

The vision of Greater Copper Valley Communications, Inc. (GCVCI) has been to promote, develop and manage effective means for communication of vital information, such as news, weather, and FCC-mandated Emergency Alert Systems broadcasts at no cost to rural Alaskans.

Alaska's Greater Copper River Valley is an immense and isolated area with thousands of residents spread throughout, GCVCI has been engaged in the development of a secondary emergency alert system for our community, providing public radio (KMBQ FM) and TV transmissions (ARCS and Alaska One/PBS), NOAA All Hazard Radio, Ham Radio Operating System and FAA weather cams. However, when the electricity goes out, all emergency alert systems go down, leaving the Copper River Valley with no means of emergency communications infrastructure, leaving every resident at risk.

GCVCI requests a back-up generator and containment shed with all the components installed to supply the needed electricity to continue providing emergency communications in the times when it is needed most.(60,000).

When phone lines go down, the internet link goes down; therefore, we request a satellite internet system which would allow us to receive and transmit vital information to the emergency responders and the public in a disaster situation. The cost of this includes installation fees and three years of internet service (\$10,000).

Our site has not been developed, an upgrade of a well and septic providing modern convenience to disaster responders would be a great improvement. (\$20,000).

**\$101,000  
Approved**

In order to complete and secure our long time lease agreement with the State, we request funding for the survey they require. The high cost of surveying is due to the State re-plotting survey points on the site. (\$10,000).

With the progressive development of our site, GCVCI intends to provide temporary construction and development jobs with the ultimate goal of providing permanent jobs in communications to local residents.

### Project Timeline:

Acquire funding	Summer 2011
Order equipment	Fall 2011
Install system	Winter 2011

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

Greater Copper Valley Communications, Inc.

### Grant Recipient Contact Information:

Name:	Randy Struck
Title:	President
Address:	HC01 1942 Glennallen, Alaska 99588
Phone Number:	(907)822-4051
Email:	randy@bestinalaska.us

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



# GREATER COPPER VALLEY COMMUNICATIONS, INC

HC01 Box 1942  
Glennallen, AK 99588

Senator John Coghill  
State Capital, Room 504  
Juneau, AK 99801

January 10, 2011

RE: Backup Generator, Backup Communication Link, and Communication Site Upgrade

Sir,

Greater Copper Valley Communications, Inc. is a State non-profit (501(c)(3)) charitable public service communication corporation providing radio and television transmissions to the public and donates tower and shelter space for Emergency Ham Operating System and ALMR for the State of Alaska, NOAA All Hazard Radio and FAA Weather Cams informing the community with local weather, emergency warnings and highway information.

I am writing to request assistance in acquiring funds to obtain an emergency back up system to provide a source of communication to the public and emergency responders to 80% the Greater Copper Valley and a large portion of the Eastern MatSu Borough. The following requests would provide sufficient means of communication to the public and the multiple organizations involved in these types of events.

1. Self contained generator shelter with 10kw generator including an electrical and mechanical installation package estimated at \$60,000.
2. Backup satellite internet, including a three-year service with installation and maintenance costs to supply communication links for emergency broadcasting estimated at \$11,000.
3. Communication Site upgrade estimated at \$20,000.
4. Land Survey to secure site lease with the State of Alaska estimated at \$10,000.

Assistance in helping obtain these goals would be greatly appreciated. Thank you for this opportunity.

Sincerely,

Randy Struck  
President  
Greater Copper Valley Communications, Inc.

Cc: Sen. Albert Kookesh  
Rep. Eric Feige  
Rep. Alan Dick

Phone: 907.822.4051 Fax: 907.822.4051 Email: [randy@bestinalaska.us](mailto:randy@bestinalaska.us)



www.weather.gov

**National Weather Service**  
**Alaska Region Headquarters**

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**NWR Transmitter**  
Glennallen

**Call Sign**  
KPS503

**Frequency**  
162.550

**Programming Office**  
Anchorage

Alaska Region

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Weather Data

Specialty Areas

Weather Safety

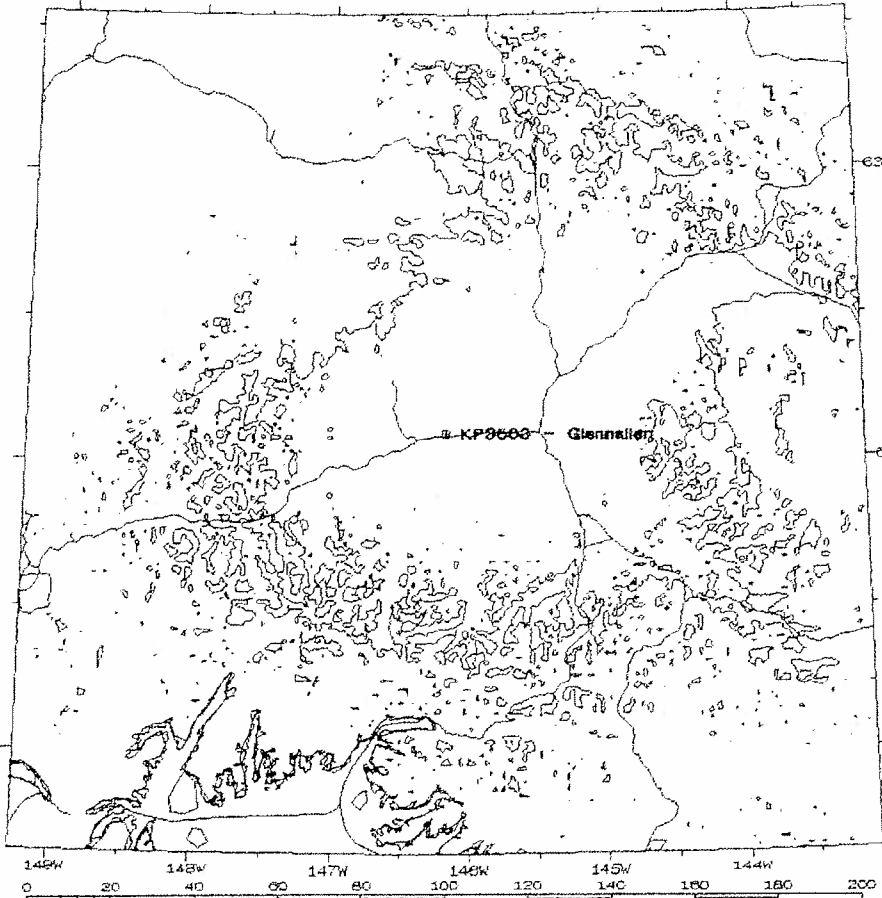
Information

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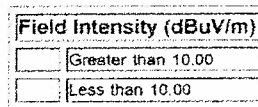


National Weather Service  
2#65633:  
Glennallen NWR Transmitter  
23-Jul-07 17:04:31  
CS001Jul2307A.qjes  
2000 Census  
100% 3-second topo data  
200 x 191 cells  
1684m x 1685m size  
Profiler: 200 meters

Field Intensity (dBuV/m)

Greater than 10.00  
Area: 15090. sq mi  
Population: 3000  
Households: 2000.

Less than 10.00  
Area: 35440. sq mi  
Population: 26000.  
Households: 11600.



Alaska Region Headquarters  
122 West 7th Avenue #25  
Anchorage, AK 99510-7575  
Voice: 1-907-271-8688  
Fax: 1-907-271-3711  
Recorded Forecast: 1-800-432-6291  
Webmaster Email: ARH\_Webauthors  
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COVERAGE MAP FOR KPS503

## Greater Copper Valley Fire Chiefs

P O Box 214  
Glennallen, Ak. 99588  
Phone 907-822-3935  
merlot.ink@cvinternet.net

February 10, 2011

To: Senator John Coghill  
Room 504  
State Capitol  
Juneau, Ak.


Sir,

This letter is to inform you and the other Legislators that we of the Greater Copper Valley Fire Chiefs Association support the efforts of the Greater Copper Valley Communications.

This organization has over the past years shown its self to be a valued member of our area and a supporter of many projects that benefit the public safety of the entire area not just one community.

We the Senior Citizens of the Copper River Valley recommend the if there is any way possible that this funding be approved.

Sincerely

  
Michael Jenkins  
Board President

Robert Hopkins

[Type the recipient name]

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**Honorable Senator Coghill**

The National Weather Service (NWS) supports the emergency generator for the communications hub at Tolsona run by Randy Struck. The NWS has an All Hazards NOAA Weather Radio (NWR) broadcasting from this site. NWR is the NWS method to communicate critical hazardous weather and emergency notifications to the public. In the event of a disaster, NWR would be one method for emergency officials to communicate alerts and information to the public. If commercial power is lost at the site, the NWR would fall silent as it does not have an emergency generator to provide power. A generator at this site would insure the public will receive critical information and alerts. Currently no NWR in the US has an emergency backup power supply. The installation of a generator at the Tolsona site would be a first in the US and demonstrate our commitment to meet our obligation to provide for the protection of life and property.

---

Robert Hopkins

Meteorologist in Charge

National Weather Service Forecast Office Anchorage

2/10/2011

**COPPER BASIN SENIOR CITIZENS**

P O Box 46  
Glennallen, Ak. 99588  
Phone 907-822-3935  
merlot.ink@cvinternet.net

February 10, 2011

To: Senator John Coghill  
Room 504  
State Capitol  
Juneau, Ak.

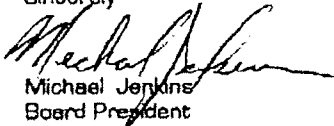
Sir,

This letter is to inform you and the other Legislators that we of the Copper Basin Senior Citizens support the efforts of the Greater Copper Valley Communications.

This organization has over the past years shown its self to be a valued member of our area and a supporter of many projects that benefit the public safety of the entire area not just one community.

We the Senior Citizens of the Copper River Valley recommend the if there is any way possible that this funding be approved.

Sincerely



Michael Jenkins  
Board President