

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Native Village of Eyak****Federal Tax ID: 92-0061041****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

Native Village of Eyak - Installation of Utilities to First 5 blocks of Hartney Bay Subdivision

State Funding Requested: \$366,000**House District: 5 / C**

One-Time Need

Brief Project Description:

Installation of Utilities through the first 5 blocks of the Hartney Bay Subdivision

Funding Plan:

Total Project Cost:	\$366,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$366,000)</u>
Project Deficit:	\$0

*Funding Details:**There is currently no funding for this project***Detailed Project Description and Justification:**

The Hartney Bay Subdivision consists of 20 blocks of privately owned lots. These lots are of great significance to the Native Village of Eyak (NVE) because the availability of affordable housing and construction sites with utilities is very limited and is hindering the economic growth of the community of Cordova. This project's goal is to extend power and utilities through the newly constructed road into the subdivision, where development is already starting to occur.

This project will install 1.25 miles of buried power and phone lines through the new access road to the first 5 blocks of the Hartney Bay Subdivision. NVE completed the 1.25 mile access road into the subdivision in August 2011. Providing access to tribal members and the community of Cordova for home construction is a high priority for NVE.

This section of the subdivision includes 5 blocks and 99 lots. Funding for this project will install the main power supply for all 99 lots and leave connections to lots to individual lot owners, thus saving the added costs of installing utilities piecemeal to a few lot owners at a time. In addition, Cordova Electric Cooperative (CEC) offers a credit to lot owners to help defray the cost of connecting to the main power supply. Supplying power through the first 5 blocks will be a huge incentive to owners to build new homes on their lots in the subdivision, which will create new jobs and stimulate the local economy. In addition, supplying power and phone lines will provide new services and income into our community, increasing the city tax-based income. This project's timing is ideal because although there is already development in the area and requests for utility hook-ups, traffic volumes are low which will allow the project to be completed without having a disruptive effect on the area.

CEC has already made a substantial investment (over \$2.5 million) in the extension of three-phase, underground power to the Hartney Bay Subdivision. Development of new lots in this subdivision will also help create the economy of scale CEC

needs to help reduce electrical rates to the entire community and recover their initial investment of extending power to this subdivision.

Cordova Telephone Cooperative (CTC), Cordova's only local provider of phone and internet, is similarly invested in the Hartney Bay Subdivision. With the availability of phone and high-speed broadband internet connections, future homeowners in the area will benefit from CTC's dependable service for safety and enjoyment. CTC has invested millions in Cordova and constantly strives to enhance the local economy.

The project is supported by NVE, Cordova Electric Cooperative, Cordova Telephone Cooperative, The Eyak Corporation, and the City of Cordova.

Project Timeline:

This project will be complete within 1 year of funding award

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

Cordova Electric Cooperative and Cordova Telephone Cooperatvie

Grant Recipient Contact Information:

Name: Angela Arnold
 Title: Executive Director
 Address: 110 Nicholoff Way
 Cordova, Alaska 99574
 Phone Number: (907)424-7738
 Email: angela@eyak-nsn.gov

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



— Proposed Utility Corridor

Cordova 5 miles

Hartney Bay

CORDOVA

10-5-93 1"=3000' 153 214

CORDOVA 1 1/2 MILES 3

Sec. 16

Sec. 20

Sec. 28

Sec. 27

Sec. 11

Sec. 24

East Cape
Preparation

Sec. 25

Sec. 26

CORDOVA
1 1/2 MILES

ORCA INLET

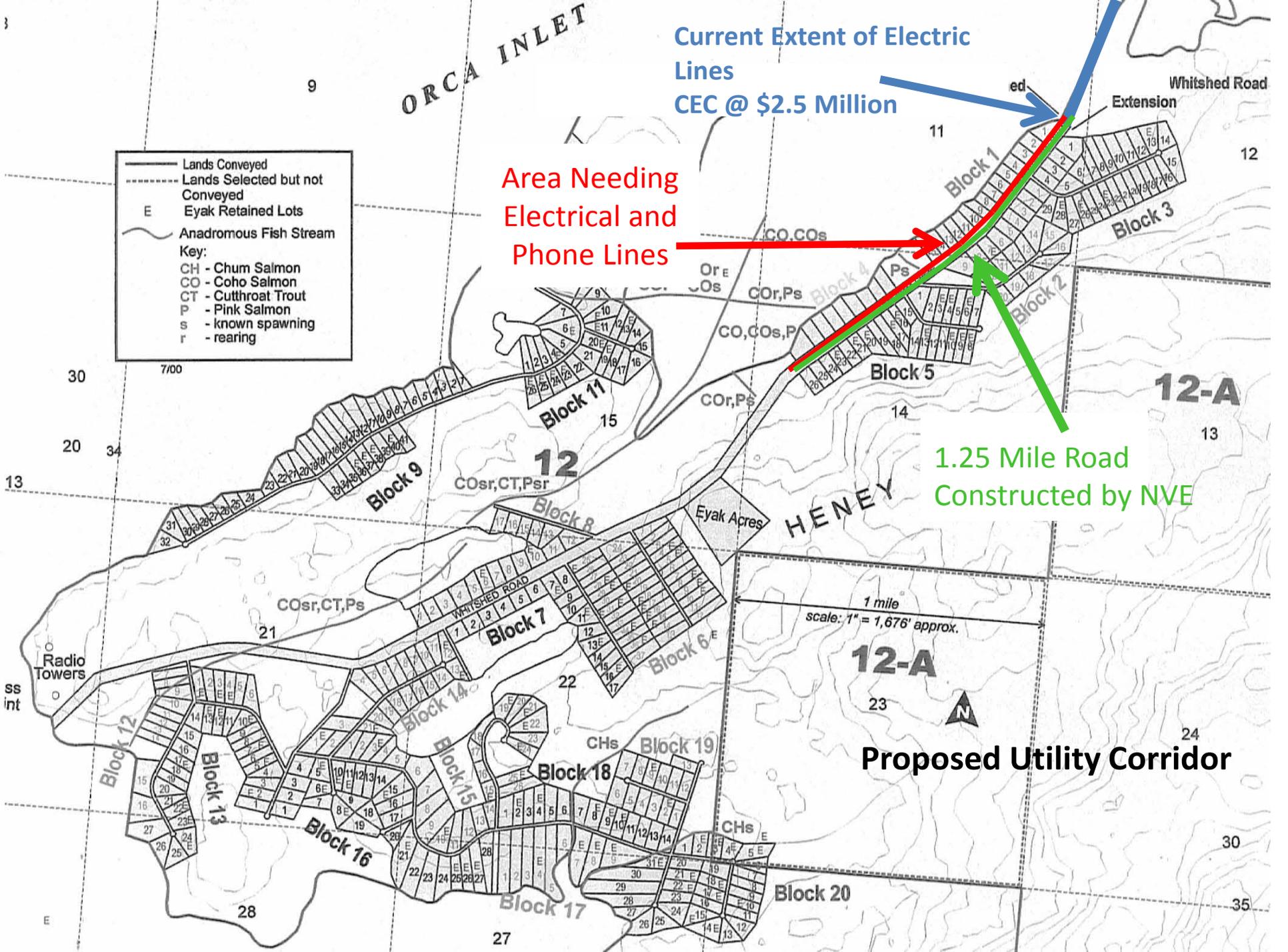
Current Extent of Electric Lines
CEC @ \$2.5 Million

Area Needing
Electrical and
Phone Lines

1.25 Mile Road
Constructed by NVE

Proposed Utility Corridor

— Lands Conveyed
 - - - Lands Selected but not Conveyed
 E Eyak Retained Lots
 ~ Anadromous Fish Stream
 Key:
 CH - Chum Salmon
 CO - Coho Salmon
 CT - Cutthroat Trout
 P - Pink Salmon
 s - known spawning
 r - rearing



Hartney Bay Subdivision Power Grid Installation

Base Price from Cordova Electric Cooperative	\$320,000.00
10% Contingency	\$32,000.00
Native Village of Eyak Indirect Cost	\$14,000.00
Total Cost	\$366,000.00

Cordova Electric Cooperative, Inc.
Electric Service Agreement

Project: Hartney Bay Sub-Division
WO#
Date: January 4, 2012

*Note: Includes the cost to install primary, secondary, services, conduit, transformation and any other equipment necessary to provide requested electrical delivery to customers metering location. CEC makes every effort to estimate within 10% of actual installed cost. This estimate includes the cost of trenching, backfill of trench, and delivered bedding material.
This quotation is valid for 90 days unless otherwise specifically stated.*

Rus Spec.	Description	Quantity	Unit Cost	Extended Cost
Eng	Engineering - Design, Estimate, Permitting	24	\$120.00	\$2,880.00
Crew Labor	Installation of electrical facilities	640	\$100.00	\$64,000.00
Trenching	Digging & backfill of trench	7420	\$12.00	\$89,040.00
UM6-6	Rod, Ground w/Clamps 5/8" x 8'	17	\$16.95	\$288.15
UM6-28	Splice, 15kV, 200A, 1/0, 5411/5412	6	\$45.27	\$271.62
UM6-1-1/0	Elbow, Loadbreak, 15kV, 200A, 1/0	22	\$51.65	\$1,136.34
UM6-4	Primary Fault Indicator, 1 Phase, Test Point	11	\$104.23	\$1,146.55
UM6-10	Protective Cap, 15kV, 200A	9	\$37.95	\$341.53
UM6-15	Standoff Bushing, 15kV, 200A	1	\$59.74	\$59.74
UJ1-6	Pedestal Block, Insulated	12	\$22.54	\$270.51
UJ1-8	Pedestal Block, Uninsulated	6	\$26.07	\$156.40
UM33C	Junction Cab, 3-Phase, 15kV, Complete	1	\$2,240.29	\$2,240.29
UM1-7C	Concrete Transformer Pad / 1 Ø	7	\$668.72	\$4,681.01
UK5	Pedestal, Fiberglass, Surface Mount	6	\$156.15	\$936.88
UJA-Vault	Vault, UG Pulling	3	\$2,409.87	\$7,229.62
UJA-3Ø J-C	Vault Lid, 3-Phase J-Cab w/doors	1	\$2,521.65	\$2,521.65
	0 Vault Lid, UG Pulling w/doors	2	\$2,678.94	\$5,357.88
	0 Ballard Pipe / 6" X 8'	20	\$290.41	\$5,808.18
	0 Ballard Pipe Cover	20	\$69.92	\$1,398.49
UM50-P-2	Conduit, PVC, 2"	12430	\$0.64	\$7,987.52
UM50-P-4	Conduit, PVC, 4"	7430	\$2.54	\$18,848.42
UM50-P2SV	Conduit, PVC, 2", 90 Deg. x 36" OR 30" X 9	66	\$10.17	\$671.10
UM50-P4SV	Conduit, PVC, 4", 90 Deg. x 36" (green)	25	\$26.52	\$662.97
1/0,JCN,FN,	Wire, URD, 15kV, 220Mil 1/0 JCN FN EPR	25860	\$3.70	\$95,750.01
	0 Wire, URD, 350 MCM Triplex, (Wesleyan)	1400	\$4.34	\$6,076.00
Total Work Order Cost				\$319,760.85
Difference				<u>\$319,760.85</u>
Advance in Aid Due				<u>\$319,760.85</u>

Native Village of Eyak
110 Nicholoff Way
P.O. Box 1388
Cordova, Alaska 99574-1388
P (907) 424-7738 * F (907) 424-7739
www.eyak-nsn.gov



10,000 years in our Traditional Homeland, Prince William Sound, the Copper River Delta, and the Gulf of Alaska

Resolution 2012-01-02

**A RESOLUTION BY THE NATIVE VILLAGE OF EYAK
IN SUPPORT OF THE INSTALLATION OF POWER AND TELEPHONE LINES TO THE
HARTNEY BAY SUBDIVISION**

- WHEREAS:** the Native Village of Eyak (hereinafter "Tribe") is a federally recognized self-governing Tribe; and
- WHEREAS:** the Native Village of Eyak Traditional Tribal Council is the duly elected governing body of the Tribe; and
- WHEREAS:** the Native Village of Eyak Tribal Council desires to provide opportunities for adequate, affordable housing to its members; and
- WHEREAS:** the Native Village of Eyak Tribal Council has deemed that the Hartney Bay Subdivision will provide tribal members access to new areas to construct homes; and
- WHEREAS:** the Native Village of Eyak Tribal Council believes that the extension of power and telephone lines to the Hartney Bay Subdivision will provide incentive for lot owners to develop their lands and through a cooperative effort with local utilities, this goal will be achieved.

NOW THEREFORE BE IT RESOLVED:

That the Native Village of Eyak Tribal Council supports the plan to install power and telephone lines into the Hartney Bay Subdivision.

CERTIFICATION:

I, hereby certify that I, Mark King, am Chairman of the Native Village of Eyak Traditional Tribal Council, consisting of 5 duly elected members, and that this **Resolution 2012-01-02** was considered and APPROVED by the council on January 24, 2012 and that the vote was 4 For, 0 Against, 0 Abstaining, and 0 Absent and that the foregoing resolution has not been rescinded or amended in any way.



Mark King, Chairman

1/24/12
Date



Patience Faulkner, Secretary-Treasurer

24 Jan 2012
Date



**CORDOVA
ELECTRIC
COOPERATIVE, INC**

P.O. Box 20, 705 Second Street, Cordova, Alaska 99574-0020 (907) 424-5555 Fax (907) 424-5527

January 17, 2012

Mark King, President
Native Village of Eyak
P.O. Box 1388
Cordova, AK, 99574

RE: Hartney Bay Subdivision Capital Request

Dear Mark:

The Cordova Electric Cooperative supports the extension of electric power and utilities to the Hartney Bay Subdivision. In 1996-97, Cordova Electric Cooperative invested approximately \$2,500,000 to extend power 3 miles from Sawmill Bay on Whitshed road to 11 intermediate residents and to the Hartney Bay Subdivision. The Subdivision was not developed at that time, and CEC's investment was stranded.

One of the most frequent complaints in Cordova is a lack of available housing. CEC has had multiple requests for the extension of electricity to new or proposed homes and businesses at Hartney Bay, and are confident that homes and business will continue to develop if power and utilities are extended. Please consider using the substantial investment to the edge of this subdivision as a match for a capital project grant to extend power into the subdivision.

CEC is excited by the opportunity to extend power to new customers and utilize the new lines built to the subdivision's edge.

Sincerely,

Clay Koplín, CEO
Cordova Electric Cooperative



PO Box 459 Cordova, Alaska 99574

1/25/2012

#907-424-2345 Fax: #907-424-2142

To Whom It May Concern:

Cordova Telephone Cooperative (CTC), Inc. is committed to the provision, improvement and expansion of quality, competitively priced telecommunication services in Cordova and the surrounding service area.

Our mission statement above clearly expresses the value that CTC places on expanding and improving its service area and availability to new areas and consumers in the Cordova area. The opportunity to expand into the Hartney Bay Subdivision is a great way to continue to ensure that residents of Cordova are able to access the high quality and efficient telecommunication services that they expect from CTC.

CTC continues to lead the way in providing new and improved services to our customers with the addition of the recently completed undersea fiber optic cable project. Our faster, more improved broadband connections are meeting the needs of this isolated community with connectivity to the rest of the world, second to none. The telecommunication age has evolved from the POTS (Plain Old Telephone Service) delivery of service to a new and ever expanding delivery of services; CTC is here to meet the future demands of our more sophisticated users.

Because CTC is a locally owned cooperative, there is a huge incentive to keep money circulating in the local economy and projects such as this one are well suited to attain this goal. Overall, this project benefits CTC and the community of Cordova as a whole. Many people can now work from their home with broadband capabilities. In an isolated community you are only limited if your access and quality of telecommunication services is limited.

Our subsidiary, Cordova Wireless Communications (CWC), Inc. is ongoing in its quest to provide quality services to its cellular customers. CWC has increased its service area to include Prince William Sound, a busy fishing ground and commercial marine shipping area; and added data roaming. 3G service is in the works at this time also.

The amount of new areas to expand is limited in Cordova and the availability of new building lots in the Hartney Bay Subdivision will attract new CTC/CWC customers as well as existing ones.

For these reasons, CTC & CWC are in full support of the proposal to extend utilities into the Hartney Bay Subdivision.

Sincerely,

Paul Kelly, CEO/GM



The Eyak Corporation

P.O. Box 340 Cordova, Alaska 99574
(907) 424-7161 Fax (907) 424-5161
eyakcorp@ctcak.net

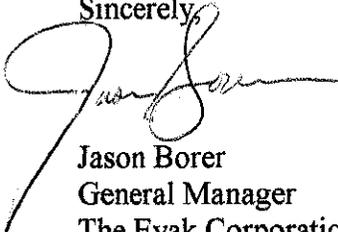
January 23rd, 2012

The Eyak Corporation (TEC) wholeheartedly supports the extension of utilities to the new section of Hartney Bay Road. TEC is aware of at least seven lots which are under either residential or commercial construction and at least 3 other lots which are considering construction. With the recent snow storm causing the condemnation of one of Cordova's largest housing projects, there will be even more demand for housing. The cost for a single construction project to run electricity to their lot is prohibitive, for instance the quote to run a line 1000 feet to a new commercial business was 30k.

TEC is very invested in this subdivision; many shareholders own lots and TEC itself is a major landowner. Because of TEC's close ties to the community of Cordova, it is very important that projects like this are a success for TEC and for the community at large. TEC plans to develop a gravel pit at the end of the newest section of road to be used for fill on various construction projects in the area. We are committed to helping development in any way we can.

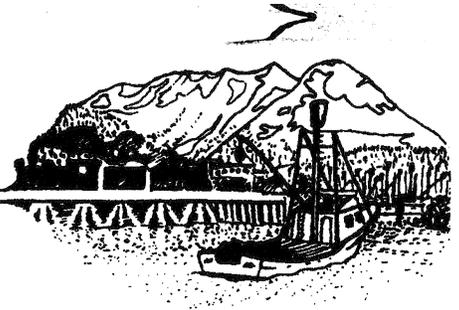
Should you have any questions, please give me a call at 424-7161 or email me at jborer@eyakcorp.com.

Sincerely,



Jason Borer
General Manager
The Eyak Corporation

CITY OF CORDOVA



January 26, 2012

Native Village of Eyak
Attention: Jonah Dart-McLean
PO Box 1388
Cordova, AK 99574

In Re: Power Grid Installation to Hartney Bay Subdivision

Jonah:

The City Council of the City of Cordova and I are supportive of economic development and of developing land for residential use in the Cordova area. Therefore, we are encouraged that the Native Village of Eyak is working on projects such as extending power to the Hartney Bay Subdivision. The Cordova City Council meets on the first and third Wednesday of every month and has determined that quarterly we will revisit our capital projects and prioritize them. I have included our most recent prioritization which was passed as Resolution 01-12-02. The ailing hospital roof has been our highest priority for two years and we will not move it out of that position. Electronic medical records are also of high priority due to the fact that these will be mandated in the near future. I invite you to attend our next meeting when we will possibly re-work the list or add or delete items. That meeting will be either March 7 or March 21. At this time we would prefer not to add to our list since it has already been shared with our legislators in Juneau. Thank you for your work toward improving Cordova.

Respectfully,

Jim Kallander
Mayor, City of Cordova