

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Port Heiden****Federal Tax ID: 92-1111111****Project Title:****Project Type: Maintenance and Repairs**

# Port Heiden - Power Distribution System Upgrade

**State Funding Requested: \$99,953****House District: 37 / S**

One-Time Need

**Brief Project Description:**

This project will upgrade and repair the the aging and corroding power distribution system of Port Heiden.
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**Funding Plan:**

Total Project Cost:	\$114,953
Funding Already Secured:	(\$15,000)
FY2015 State Funding Request:	<u>(\$99,953)</u>
Project Deficit:	\$0

*Funding Details:*

2012	\$20,000	Port Heiden General Fund
2013	\$20,310	Port Heiden General Fund
2014	\$15,000	Port Heiden General Fund

**Detailed Project Description and Justification:**

The existing power-line distribution system of Port Heiden is very old and in need of repair and replacement. The lines are buried. Many of the section lines have corroded and need to be replaced. We also need to replace old transformers, transformer ground vaults, J-boxes, and pedestals, etc. Many of the old transformers were not grounded, so that needs to be corrected. All of the work is and will be up to code.

Past village growth and development has put a strain on the power generators, causing them to run "roughly" as there is uneven line distribution coming from sections of new development. This project will correct the uneven distribution.

The power distribution system upgrade project has been ongoing for the last two years, and we work at it each year as funding allows. To date, we have spent \$40,310 which came from the City's General Fund. The City can no longer dip into its General Funds to make the system repairs. We are seeking help from the legislature, as we haven't been able to acquire grant monies to put towards the upgrade work. However, we'll be able to contribute matching funds to this project by paying for the freight of all project material and supplies. This in-kind match from Port Heiden will be \$15,000.

This project will consist of:

- #1 Run new 3-phase line from the school back to the "Y" and installing junction cabinets along the way-every 1000 ft.
- #2 Install new junction cabinets and grounding all the way to the airport.

- #3 Run 3-phase feeder line back from the "Y" to the Power Plant Building and install at least two 3-phase cabinets in that run.
- #4 Work at Trapper Hill shop area: run new line from base of hill, install single-phase junction cabinet, install transformer in route outside shop, feed new secondary lines to shop and Annie C. home, and, lastly, install new transformer at Jimmy C. house.
- #5 Remove the 50 kVa transformer outside home located at Swan Lake house location. Install junction cabinet where transformer used to go, tapping off and setting smaller transformer for the house.
- #6 Replace cabinet just east of the airport taxiway.

**Project Timeline:**

June 2014 Acquire quotes and select contractor  
 August 2014 Start and complete project

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

City of Port Heiden

**Grant Recipient Contact Information:**

Name: Scott Anderson  
 Title: Mayor  
 Address: PO Box 49074  
 Port Heiden, Alaska 99549  
 Phone Number: (907)837-2441  
 Email: meshik@starband.net

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



# City of Port Heiden

## PORT HEIDEN, ALASKA 99549

FY 2014-2015 Capital Improvements Priority List

Resolution No. 2014-11

### A RESOLUTION UPDATING THE CITY OF PORT HEIDEN IMPROVEMENT PRIORITY LIST IN ASSOCIATION WITH THE LAKE AND PENINSULA BOROUGH

WHEREAS, the City Council of Port Heiden is recognized as the local government for the community of Port Heiden, Alaska, and

WHEREAS, the City of Port Heiden would like to update the Capital Improvements Priority list in association with the Lake and Peninsula Borough for the purposes of making community improvements with the village, and

WHEREAS, the social and economic benefits associated with these types of projects will increase the safety, health, and environment of the community and its residents, and

WHEREAS, the last update provided to the borough was 02/01/2013 BY RESOLUTION NO. 13-5

WHEREAS, Port Heiden City Council desires to maintain as accurate record for the community's current priorities for Capital Improvements by providing an annual update to the C.I.P. list in association with the Lake and Peninsula Borough, and

WHEREAS, NOW THEREFORE BE IT RESOLVED, that the Port Heiden City Council has listed below the following Capital Improvements for Fiscal year 2014-2015:

- #1. Upgrade of the Power Plant and Distribution System to include geo-thermal integration or any alternative energy source.
- #2. New Bulk Fuel Tank Farm
- #3. Hub Status
- #4. Fire Hall (emergency services)
- #5. Safe Harbor

PASSED and APPROVED by a duly constituted quorum of the Port Heiden City Council on the 28<sup>th</sup> day of January, 2014.

Certified By:

Scott W. Anderson - MAYOR

Kristian K. Carlson - City Clerk