

Agency: Commerce, Community and Economic Development**Grants to Unincorporated Communities (AS 37.05.317)****Grant Recipient: Levelock****Federal Tax ID: 92-0108232****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

Levelock - Electric Meter Upgrade and LED Street Light Upgrade

State Funding Requested: \$30,900**House District: 36 / R**

One-Time Need

Brief Project Description:

Levelock Electric Co-Op will replace existing electric meters with pre-pay electric meters for more efficient collection and better PCE reporting. Street lights will also be converted to energy efficient LED models.

Funding Plan:

Total Project Cost:	\$54,600
Funding Already Secured:	(\$23,700)
FY2013 State Funding Request:	<u>(\$30,900)</u>
Project Deficit:	\$0

Funding Details:

\$23,700 is available through the Lake and Peninsula Borough Capital Project Fund.

Detailed Project Description and Justification:

Levelock Electric Co-Op proposes a two-part project. The first aspect of the project is to upgrade the entire community to pre-paid electric meters. Pre-pay meters require users to pay in advance for their electricity and enables users to better track their consumption. The pre-pay meters will replace current old and unreliable meters. Installing and bringing online an AMPY-style system costs approximately \$42,600 for the community. The second aspect will be the upgrade of the community streetlight system to an energy-efficient LED 16-light system to coincide with road upgrades in Levelock. The 16 lights cost \$12,000 and require \$4,600 in labor.

The pre-pay meters benefit users by enabling them closely monitor their usage and directly see the results of energy saving measures taken by consumers. Average power savings with this style of electric meter is 10%. The Co-Op will be able to eliminate timely and costly bill collections and have better data for more timely PCE reports. LED streetlights will save the Village Council a significant amount of money in electricity and provide residents will benefit from well-lit and safer street, especially in the winter months.

Project Timeline:

LED Lights Upgrade Timeline

July 1: Receive Funds

July 10 -- July 30: Procurement (\$30,000)

August 1 -- August 10: Shipping (\$10,000)

August 1 -- 15: Installation of LED Lights by local labor (\$4,600)

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

Levelock Electric Co-op, a subsidiary of Levelock Village Council

Grant Recipient Contact Information:

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