

Agency: Commerce, Community and Economic Development
Grants to Municipalities (AS 37.05.315)
Grant Recipient: Palmer

Project Title:

Palmer - Replace Steel Water Mains and Street Improvements in the Blueberry Area

State Funding Requested: \$ 1,834,000
 One-Time Need

House District: 13 - G

Brief Project Description:

Replace 50 year old steel water mains, pave gravel streets, install street lights, construct sidewalks and rehabilitate older paved roads.

Funding Plan:

Total Cost of Project: \$3,752,000

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Federal Funds	\$993,000	2009				
Total	\$993,000					

Detailed Project Description and Justification:

The City of Palmer has undergone a phased approach to the replacement of 50 year old steel water mains, installation of storm drain improvements, paving gravel roads, installing handicap accessible curb ramps in sidewalks, installing sidewalks and streetlights and rehabilitating roads in poor condition in the central downtown core. Many of the water mains within the City of Palmer Water Utility are constructed of thin-walled steel pipe material. Over time, the material develops pinhole-sized leaks due to corrosion and abrasion. Once a pinhole develops, the opening can introduce debris and contaminates into the public water supply or leak water to the surrounding area.

This project is essential to the life, public health and safety of all users of the City of Palmer's Water Utility. Leaks from the aging, thin-walled, steel water mains throughout the City account for an almost 40% differential between water pumped from City wells and water recorded through end-users on city water meters. This loss is costly to the City, and has created an inefficient stewardship of these vital resources. The leakage also has the outside potential to adversely affect the ground water table within the City's water and sewer service delivery area. This is a public health issue which must be mitigated. This project will have a significant impact on efficiency and cost effectiveness for the City.

Project Timeline:

2009

For use by Co-chair Staff Only:

4:58 PM 4/29/2008

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

City of Palmer

Grant Recipient Contact Information:

Contact Name: John Combs

Phone Number: 907-761-1304

Address: City of Palmer, 231 W Evergreen Ave, Palmer, AK 99645

Email: ballen@palmerak.org

Funds for this project are located in the Governor's FY09 Budget:

DEC federal pass-through funds \$993,000

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