

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Palmer****Federal Tax ID: 92-6000194****Project Title:****Project Type: Planning and Research**

Palmer - Waste Water Treatment Plant Master Plan

State Funding Requested: \$70,000**House District: Mat-Su Areawide (13-16)**

Future Funding May Be Requested

Brief Project Description:

A wastewater treatment plant master plan will be developed to outline specific infrastructure and services to meet current and future demands for critical water and sewer services in Palmer.

Funding Plan:

Total Project Cost:	\$100,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	(\$70,000)
Project Deficit:	\$30,000

Funding Details:

The City has received a total of \$3,313,550 in grant funds from the State of Alaska for Waste Water Treatment Improvements.

2009 State of AK, AK Clean Water Fund / ARRA Pass Through ADEC 671161 \$ 2,500,000

2009 State of Alaska, Dept of Environmental Conservation ADEC 67114 \$ 201,250

2003 & 2006 State of Alaska, Dept of Environmental Conservation ADEC 67107 \$ 612,300

Detailed Project Description and Justification:

A comprehensive wastewater treatment plant master plan is crucial to provide scientific analysis coupled with engineering principles to determine the best way forward to meet increasingly rigorous Environmental Protection Agency standards, ADEC regulations, and serve the needs of a growing population.

The City of Palmer 2006 Comprehensive Plan calls for provision of "adequate infrastructure and facilities and services to meet current and anticipated future demands for water and sewer services in the City." This project will help bring us into compliance, substantially reduce operational and maintenance costs, serve existing customers, and plan for future expansion.

The Palmer Waste Water Treatment Plant has undergone recent upgrades to a more efficient, ecologically sound facility. However, ammonia levels in the discharged effluent are still not consistently within the parameters of 2007 discharge permit requirements. The permit, which expires on November 30, 2011, will be in administrative extension until ammonia limits meet permit requirements. The City is working with compliance officers at the Alaska Department of Environmental Conservation (ADEC) to develop a rigorous Compliance Order By Consent (COBC).

Project Timeline:

If this project receives legislative funding, design work would begin upon funding notification in 2012/2013, with construction targeted for initiation in 2013/2014.

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

City of Palmer

Grant Recipient Contact Information:

Name: Douglas B. Griffin
Title: City Manager
Address: 231 W Evergreen Avenue
Palmer, Alaska 99645
Phone Number: (907)761-1317
Email: dgriffin@palmerak.org

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

Introduced by: City Manager Griffin
Date: October 25, 2011
Action: Adopted
Vote: 6-1

Yes:	No:
Best	Johnson
Erbey	
Vanover	
Combs	
DeVries	
Hanson	

CITY OF PALMER, ALASKA

RESOLUTION NO. 11-025 (SUBSTITUTE)

A RESOLUTION OF THE PALMER CITY COUNCIL REQUESTING THE ALASKA STATE LEGISLATURE INCLUDE THE CITY'S ADOPTED CAPITAL PROJECTS IN THE 2012 STATE CAPITAL BUDGET

WHEREAS, it is the City of Palmer's desire to provide the State with a comprehensive and complete list of the City's capital project needs to ensure efficient expenditure of public funds; and

WHEREAS, the City conducted a substantial public process in 2011, including a project fair held on May 23, 2011, to allow public review and input on proposed capital projects; and

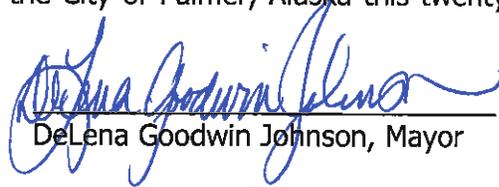
WHEREAS, the City has conducted a thorough analysis of its capital needs to better serve the citizens of Palmer and has determined that projects listed as priority 1-10 and 12 and 13 are critical infrastructure projects necessary to improve public health and safety; and

WHEREAS, the City has identified the projects listed as priority 11 as critical infrastructure necessary to improve the quality of life, the health, and the economic prosperity of the citizens of Palmer.

NOW, THEREFORE, BE IT RESOLVED that the Palmer City Council respectfully requests the Alaska State Legislature include the following Palmer projects in the following priority in the 2012 State Capital Budget.

Item		Total Amount Requested
Priority 1	Sherrod Area Steel Water Main Replacement Project	\$ 2,800,000
Priority 2	Public Safety Projects: <ul style="list-style-type: none"> • Fire Tanker Replacement \$ 450,000 • Replacement of Fire Station 3-1 Roof \$ 285,000 • Public Safety Boiler Replacement \$ 45,000 	\$ 780,000
Priority 3	City Facilities Improvements: <ul style="list-style-type: none"> • City Hall Renovations and Boiler Replacement \$ 112,000 • Public Works Shop Boiler Replacement \$ 55,000 • Public Works HVAC System Installation \$ 151,000 	\$ 318,000
Priority 4	Waste Water Treatment Plant Master Plan	\$ 70,000
Priority 5	MTA Events Center Expansion Phase 2	\$ 500,000
Priority 6	Storm Water Improvement Master Plan	\$ 115,000
Priority 7	North Denali and East Eagle Water Main Tie-In	\$ 252,000
Priority 8	Paving Projects: <ul style="list-style-type: none"> • Roadway Resurfacing on South Valley Way \$ 128,000 • City Office Paved Parking Project \$ 380,000 	\$ 508,000
Priority 9	Wayfinding and Streetscapes Planning Phase 1	\$ 45,000
Priority 10	ADA Sidewalk Compliance	\$ 100,000
Priority 11	City Parks Projects: <ul style="list-style-type: none"> • Palmer Bicycle Pump Track \$ 44,000 • Walk to the Fair Revisited \$ 300,000 • Wilson Park Development \$ 100,000 • McKechnie Park Upgrades \$ 80,000 • Construction of New Trail Connections \$ 100,000 • Construction of Sport Court Basketball Court \$ 46,500 • Construction of Teen Park \$ 78,250 	\$ 748,750
Priority 12	Central Water Meter Read System	\$ 500,000
Priority 13	Purchase Property Adjacent to the Palmer Waste Water Treatment Plant for Future Treatment Plant Expansion	\$ 2,500,000

Passed and approved by the City Council of the City of Palmer, Alaska this twenty-fifth day of October, 2011.


DeLena Goodwin Johnson, Mayor


Janette M. Bower, MMC, City Clerk

Priority 4:

Waste Water Treatment Plant Master Plan

Impact: Life, Health and Safety, Critical Infrastructure, Energy Efficiency, Environmental Responsibility



The Palmer Waste Water Treatment Plant has undergone recent upgrades to a more efficient, ecologically sound facility. However, ammonia levels in the discharged effluent are still not consistently within the parameters of 2007 discharge permit requirements. The permit, which expires on November 30, 2011, will be in administrative extension until ammonia limits meet permit requirements. The city is working with compliance officers at the Alaska Department of Environmental

Conservation (ADEC) to develop a rigorous Compliance Order By Consent (COBC). This COBC must be in effect by November 30, 2011 and will outline necessary steps with specific timelines to bring the plant into compliance. Once the plant meets requirements of the 2007 permit, a new permit will be issued. New permit parameters are expected to be more stringent than those under the 2007 permit.

A comprehensive wastewater treatment plant master plan is crucial to provide scientific analysis coupled with engineering principles to determine the best way forward to meet increasingly rigorous Environmental Protection Agency standards, ADEC regulations, and serve the needs of a growing population.

The City of Palmer 2006 Comprehensive Plan calls for provision of “adequate infrastructure and facilities and services to meet current and anticipated future demands for water and sewer services in the City.” This project will help bring us into compliance, substantially reduce operational and maintenance costs, serve existing customers, and plan for future expansion.

Project Cost: \$100,000

State Request: \$ 70,000

CONTACT- Thomas Cohenour, Director of Public Works (907) 745-3400