

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 - Storm Water Improvement Master Plan

State Funding Requested: \$115,000**House District: Mat-Su Areawide (13-16)**

One-Time Need

Brief Project Description:

Prepare a storm water management plan to review and document the existing out-dated and unregulated storm water system to provide a planning document to guide future improvement and development projects.

Funding Plan:

Total Project Cost:	\$115,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$115,000)</u>
Project Deficit:	\$0

*Funding Details:**This is a new project with no past funding.***Detailed Project Description and Justification:**

The management plan will review the existing system, document the existing condition of significant pipes and structures, estimate system capacity, forecast anticipated increased system demand, and recommend repairs, capacity improvements and system extensions.

Palmer operates an unregulated storm water system to manage storm water within City right-of-ways. Storm water is collected through gutters and ditches, conveyed in buried pipes, and discharged into the Matanuska River. The network has been installed over the past 50 or more years with little consideration of the impact new connections have to the existing system. Many pipes are over-capacity, resulting in occasional localized flooding. As development continues, the frequency and impact of the local flooding will increase.

The management plan will also analyze discharge quality and identify alternatives for quality improvements, both physical and regulatory and will provide a planning document to guide future improvement and development projects. The current storm water system provides little or no ability to manage the discharge quality. As there are currently no regulatory agencies requiring monitoring and no monitoring being performed, little is known about the quality of the storm water being discharged.

If the US Environmental Protection Agency designates parts of the Mat-Su Valley as an "urbanized area" as defined by the National Pollutant Discharge Elimination System (NPDES) Storm Water Phase II Final Rule, the City's storm water system would be considered a "small municipal separate storm sewer system," or small MS4. The City will then be required to develop, implement, and enforce a storm water management program to reduce the discharge of pollutants from their MS4.

**\$115,000
Approved**

Project Timeline:

If this project receives legislative funding, this project would begin in 2012 and hopefully be completed in 2013.

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

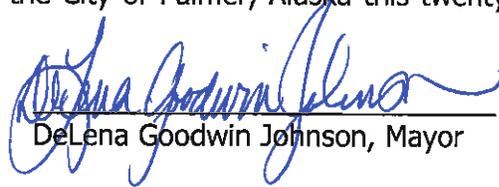
WHEREAS, the City has conducted a thorough analysis of its capital needs to better serve the citizens of Palmer and has determined that projects listed as priority 1-10 and 12 and 13 are critical infrastructure projects necessary to improve public health and safety; and

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 6:

Storm Water Improvement Master Plan

Impact: Health and Safety, Critical Infrastructure, Quality of Life, Environmental Responsibility



This project will prepare a storm water management plan for the City of Palmer. The management plan will review the existing system, document existing condition of significant pipes and structures, estimate system capacity, forecast anticipated increased system demand, and recommend repairs, capacity improvements and system extensions.

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new connections have to the existing system. Many pipes are over-capacity, resulting in occasional localized flooding. As development continues, the frequency and impact of the local flooding will increase.

The management plan will also analyze discharge quality and identify alternatives for quality improvements, both physical and regulatory and will provide a planning document to guide future improvement and development projects. The current storm water system provides little or no ability to manage the discharge quality. As there are currently no regulatory agencies requiring monitoring and no monitoring being performed, little is known about the quality of the storm water being discharged.

If the US Environmental Protection Agency designates parts of the Mat-Su Valley as an “urbanized area” as defined by the National Pollutant Discharge Elimination System (NPDES) Storm Water Phase II Final Rule, the City’s storm water system would be considered a “small municipal separate storm sewer system,” or small MS4. The City will then be required to develop, implement, and enforce a storm water management program to reduce the discharge of pollutants from their MS4.

Budget:	Condition Survey	\$15,000
	Capacity Analysis	\$20,000
	Demand Model	\$25,000
	Expansion/Upgrade Alternatives	\$30,000
	Quality Alternatives	\$25,000
	Total	\$115,000.

Project Cost: \$115,000

State Request: \$115,000

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



Douglas B. Griffin
City Manager

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March 15, 2012

The Office of the Honorable Carl Gatto
Alaska State Representative
Attn: Karen Sawyer
State Capitol, Room 108
Juneau AK 99801 – Via email: Karen_Sawyer@legis.state.ak.us

The Office of the Honorable Linda Menard
Alaska State Senator
Attn: Mike Rovito
State Capitol, Room 9
Juneau AK 99801 – Via email: Michael_Rovito@legis.state.ak.us

Dear Senator Menard and Representative Gatto:

On Tuesday, March 13, 2012, the Palmer City Council approved an expenditure of City funds to install an HVAC system at the Public Works Maintenance Building.

Worker health and immediate safety needs for this project demanded timely attention. The Palmer City Council was willing to commit local resources in order that this critical project could be addressed quickly and not be dependent on a State appropriation.

The HVAC System Installation was one part of our bundled Priority 3 capital project legislative funding request, entitled City Facilities Improvements. As such, this portion of Priority 3 is no longer needed. The remaining two parts of Priority 3 include City Hall Renovations and Boiler Replacement and Public Works Shop Boiler Replacement, and both are still critical needs for the City.

Your efforts would be sincerely appreciated in withdrawing this one line item from the funding request made on our behalf to the Senate Finance Committee. As the project removes a significant dollar amount from the City's request, we ask that you consider moving up our Storm water Improvement Plan (\$115,000), listed as Priority 6 on the City's Palmer Capital Projects list. The City appreciates your understanding in making this revision at this late stage of the appropriation selection process.

The efforts of your offices on behalf of our City continue to make a significant difference in our quality of life. Thank you for your assistance.

Sincerely,

Douglas B. Griffin
City Manager