



City of Grand Island

Tuesday, August 24, 2010

Council Session

Item G12

**#2010-228 - Approving Storm Water Management Plan Program
Grant Application**

Staff Contact: Steve Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: August 24, 2010

Subject: Approving Storm Water Management Plan Program Grant Application

Item #'s: G-12

Presenter(s): Steven P. Riehle, Public Works Director

Background

In 2005, the EPA expanded the "pollutant discharge" portion of the Clean Water Act of 1977 to include storm water runoff from all Nebraska communities with a population over 10,000. Subsequently, the City of Grand Island was designated as a National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Community in 2005. The City was issued a storm water permit for the time period of July 1, 2005 through December 31, 2010 by the Nebraska Department of Environmental Quality that includes a Storm Water Management Plan.

As a result of the passage of LB1226 in the 2006 Nebraska Legislative Session, \$2.5 million in funding was allocated for cities and counties with Storm Water permits to implement their local Storm Water Management Plans (SWMPs). The funding for the program has continued for the State of Nebraska fiscal year that begins in July 2010.

Grant awards will be distributed to applicants according to population size. The Public Works Department is working with Community Development in preparation of the attached grant application to the Department of Environmental Quality for these funds.

The City has received funds from this storm water grant program each year since July 2007 for a total of \$282,463.00 to date.

The past grant funds have been used for activities such as educating the public, developers/contractors of the requirements of the permit; storm sewer stenciling; dry weather inspections; mapping of the storm sewer system; and implementing BMPs at City owned facilities. Additionally, the grant funds have purchased a vehicle and various water sampling equipment.

The funds from this grant will be used for additional mapping of the storm sewer system, finalizing and implementing the construction (erosion/sediment control) program, wet weather sampling and supporting education efforts through various media forms.

Discussion

The Storm Water Management Plan Program grant application is due Friday, September 3, 2010. A 20% match for the project is required and will be provided by the Public Works Department through salaries. Grant work under this program must be completed by June 30, 2012.

The City is eligible for no less than \$88,659.00, but no more than \$464,999.00. Grant awards will be distributed to applicants according to population size. If all eligible non-metropolitan communities across the state apply, the City will receive \$88,659.00.

The City has seven (7) Minimum Control Measures (MCM's) that are identified in the storm water permit. Each MCM has a number of Best Management Practices (BMP's) that are used to carry out the MCM's. An example BMP is marking curb inlets that remind the public not to dump into the inlet because it drains to a stream or river.

Grant activities are restricted to the Best Management Practices (BMP's) and seven Minimum Control Measures (MCM's) identified in the City storm water permit. The seven MCM's are:

- 1) Education and Outreach
- 2) Public Involvement/Participation
- 3) Illicit Discharge Detection and Elimination
- 4) Construction Site Storm Water Runoff Control
- 5) Post-Construction Storm Water Management in new development and redevelopment
- 6) Pollution Prevention good housekeeping for municipal operations
- 7) Wet Weather Monitoring

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

Public Works Administration recommends that the Council approve submission of the storm water grant application and authorize the Mayor to sign all related documents.

Sample Motion

Move to approve submission of the storm water grant application and authorize the Mayor to sign all related documents.

STORM WATER MANAGEMENT PLAN PROGRAM GRANT APPLICATION

From the City of Grand Island (Sponsor)
Regarding Implementation of the
Storm Water Management Plan for Permit NER300010

Submittal of this application constitutes a request for grant funding from the Storm Water Management Plan Program. Requirements of this grant are as follows:

- The Sponsor must provide at least a 20% cash match for any funds received
- This cash match and the grant award must be kept together in an account separate from any other funds
- These funds must be used only for implementation of the SWMP in permit #NER300010
- These funds may not be used for normal operations and maintenance or flood control
- Additional activities may be funded upon amending the SWMP, with NDEQ approval, and by amending the workplan attached with the Intergovernmental Agreement.
- The project duration must not go beyond June 30, 2012
- The Sponsor must provide an annual report at the end of each state fiscal year

To request these forms electronically, call or e-mail Mary Schroer at 402-471-6988 or mary.schroer@nebraska.gov

PART 1 – CONTACT INFORMATION

PROJECT MANAGER INFORMATION – PLEASE PRINT OR TYPE

PROJECT MANAGER NAME Scott Sekutera	TITLE Storm Water Technician	
STREET ADDRESS PO Box 1968	E-MAIL ADDRESS ssekutera@grand-island.com	
CITY / STATE / ZIP CODE Grand Island, NE 68802-1968	PHONE NUMBER (308) 385-5440 ext 270	
MAXIMUM AWARD AMOUNT REQUESTED \$464,999.00	PROJECT END DATE 6-30-2012	
COGNIZANT OFFICIAL SIGNATURE		DATE

PART 2 – WORKPLAN, ACTIVITY ELEMENTS, & TIMELINE

Indicate the Activity Elements intended to be funded, the approximate percentage amount of the total project cost that will be spent for each Activity Element, and the corresponding Minimum Control Measure of a Storm Water Management Plan (SWMP); Public Education and Outreach, Public Participation/Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, Post-Construction Runoff Control, Pollution Prevention/Good Housekeeping or, Wet Weather Monitoring.

Activities funded by this grant may be categorized under any combination of Minimum Control Measures, but anything funded MUST:

1. be described in the approved SWMP,
2. not be related to normal operation and maintenance activities or flood control, AND
3. be categorized under one of the six Minimum Control Measures or as wet weather monitoring.

Refer to your approved Storm Water Management Plan by Section and Subsection with a brief summary of the proposed Activity Element for each description.

The **annual report** will detail the activities funded and progress made each year as of June 30th (the end of the state fiscal year) and will be due no later than July 31st for the duration of the project.

	Minimum Control Measure	Section/Subsection and Activity Element Description from Approved SWMP	Cost (percentage of grant)	Expected Completion Date
1	Education and Outreach	1.1 Develop and Distribute Educational material on stormwater related issues in various media forms.	10%	06/29/2012
2	Public Involvement/Participation	2.3 Continue storm sewer stenciling program.	5%	06/29/2012
3	Illicit Discharge Detection and Elimination	3.2 Perform dry weather inspections of stormwater outfalls.	5%	06/29/2012
4	Illicit Discharge Detection and Elimination	3.3 Continue Mapping of stormwater sewer system.	25%	06/29/2012
5	Construction Site Stormwater Runoff Control	4.3 Educate contractors and the development community.	15%	06/29/2012
6	Construction Site Stormwater Runoff	4.4 Develop Design Standards for Stormwater Runoff control measures	15%	06/29/2012

RETURN COMPLETED APPLICATION POSTMARKED NO LATER THAN FRIDAY, SEPTEMBER 3rd TO:
Mary Schroer, Nebraska Department of Environmental Quality, PO Box 98922, Lincoln, Nebraska, 68509

	Control			
7	Post Construction Stormwater Management in New Development and Redevelopment	5.2 Develop BMP Inspection and plan Review Standard Operating procedure.	10%	06/29/2012
8	Pollution Prevention/Good Housekeeping for Municipal Operations	6.3 Evaluate municipal operations	10%	06/29/2012
9	Wet Weather Monitoring	7.2 BMP Assessment Monitoring	5%	06/29/2012

RETURN COMPLETED APPLICATION POSTMARKED NO LATER THAN FRIDAY, SEPTEMBER 3rd TO:
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RESOLUTION 2010-228

WHEREAS, in 2005, the Environmental Protection Agency expanded the “pollutant discharge” portion of the Clean Water Act of 1977 to include storm water runoff from Nebraska communities with a population over 10,000; and

WHEREAS, the City Of Grand Island was designated as a National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Community and was issued a storm water permit from the Nebraska Department of Environmental Quality; and

WHEREAS, the City Of Grand Island has developed a Storm Water Management Plan (SWMP) in conformance with the storm water permit; and

WHEREAS, the State of Nebraska allocated \$2,500,000.00 in funding for metropolitan cities and counties and ten non-metropolitan cities with Storm Water permits; and

WHEREAS, the City Of Grand Island, Nebraska is an eligible unit of a general local government authorized to file an application through the Nebraska Department of Environmental Quality for a grant to implement the Storm Water Management Plans (SWMPs) and is entitled to a minimum of \$88,659.00 and no more than \$464,999.00 from the State of Nebraska; and

WHEREAS, the City is requesting \$464,999.00 with the required twenty percent (20%) match for the project provided by the City of Grand Island, Public Works Department; and

WHEREAS, the Nebraska Department of Environmental Quality is taking applications until September 3, 2010.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the City of Grand Island, Nebraska, is hereby authorized to apply for funding from the Nebraska Department of Environmental Quality, for the Storm Water Management Plan Program Grant.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized and directed to execute such grant application and other documentation on behalf of the City Of Grand Island for such grant purposes.

Adopted by the City Council of the City of Grand Island, Nebraska, August 24, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 19, 2010	☐ City Attorney