



City of Grand Island

Tuesday, October 24, 2006

Council Session

Item G8

**#2006-316 - Approve Storm Water Management Plan Program
Grant Application**

Staff Contact: Joni Kuzma; Steven Riehle

Council Agenda Memo

From: Steve Riehle, Public Works

Council Meeting: October 24, 2006

Subject: Storm Water Management Plan Program Grant

Item #'s: G-8

Presenter(s): Steve 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. The City applied for and received a storm water permit from the Nebraska Department of Environmental Quality and adopted a Storm Water Management Plan (see “Forecast” attachment.)

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). Eligible communities include Omaha/Douglas County, Lincoln/Lancaster County, South Sioux City, Beatrice, Columbus, Fremont, Grand Island, Hastings, Kearney, Lexington, Norfolk, North Platte, and Scottsbluff. Grant awards will be distributed to applicants according to population size.

The City of Grand Island is coordinating SWMP activities among the 10 permitted non-metropolitan communities. The required storm water permit was submitted to the NDEQ in June 2005 and the SWMP was submitted in July 2006. Both are required for eligibility to apply for the grant. Public Works is working with Community Development in preparation of the attached grant application to the Department of Environmental Quality for these funds.

Discussion

The grant application is due Wednesday, November 1, 2006. A 20% match for the project is required and will be provided by the City of Grand Island Public Works Department. Grant awards will be announced prior to January 1, 2007 and projects completed by June 30, 2008.

The City is eligible under permit #NE200010 for no less than \$93,807, but no more than \$492,000. If all eligible non-metropolitan communities across the state apply, the City will receive \$93,807. If Grand Island is the only non-metropolitan communities to apply, the City could receive up to \$492,000. *The grant amount to be requested is \$395,847, which is 1/3 of the estimated annual cost for a fully functional SWMP (\$1,199,537).*

Grant activities are restricted to the Best Management Practices (BMP's) and six Minimum Control Measures (MCM's) identified in the City storm water permit. The six 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, and 6) pollution prevention good housekeeping for municipal operations.

ALTERNATIVES

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

1. Approve submission of the grant application and authorize the mayor to sign all related documents
2. Refer the issue to a Committee.
3. Postpone the issue to a later date.

Recommendation

City Administration recommends that the Council approve submission of the grant application and authorize the mayor to sign all related documents.

Sample Motion

Motion to approve submission of the 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 permit with NDEQ approval
- The project duration must not go beyond June 30, 2008
- The Sponsor must provide an annual report at the end of each state fiscal year

To request these forms electronically, call or e-mail Deana Barger at 402-471-6988 or deana.barger@ndeq.state.ne.us

PART 1 – CONTACT INFORMATION

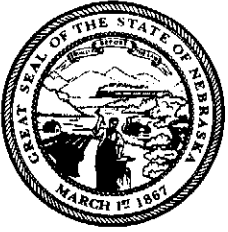
PROJECT MANAGER INFORMATION – PLEASE PRINT OR TYPE

PROJECT MANAGER NAME Gary Willard	TITLE Storm Water Technician
STREET ADDRESS 100 E. 1st St.	E-MAIL ADDRESS gwillard@grand-island.com
CITY / STATE / ZIP CODE Grand Island, NE 68801	PHONE NUMBER 308-385-5444, ext. 270
MAXIMUM AWARD AMOUNT REQUESTED \$395,847	PROJECT END DATE June 30, 2008
CITY OF GRAND ISLAND COGNIZANT OFFICIAL SIGNATURE Jay Vavricek, Mayor	DATE

RETURN COMPLETED APPLICATION NO LATER THAN 3PM WEDNESDAY, NOVEMBER 1st TO:
Deana Barger, Nebraska Department of Environmental Quality, PO Box 98922, Lincoln, Nebraska, 68509

	Minimum Control Measure	Section/Subsection and Activity Element Description from Approved SWMP	Cost (percentage of grant)	Expected Completion Date
1	Education and Outreach	1.01 Distribute educational materials about stormwater	10%	6/30/08
2	Education and Outreach	1.02 Develop Public Service Announcements	10%	6/30/08
3	Education and Outreach	1.03 Disseminate stormwater educational information and supply web links to pertinent information on City's existing Website	10%	6/30/08
4	Education and Outreach	1.05 Develop a Household Awareness Survey to provide a measure of the Public Education and Outreach Program	10%	6/30/08
5	Public Involvement/ Participation	2.01 Continue compliance with State and local requirements for public notice requirements. (Public Meetings)	10%	6/30/08
6	Illicit Discharge Detection and Elimination	3.02 Create an Outfall inspection program to Perform Dry Weather Inspections of Stormwater Outfalls	10%	6/30/08
7	Construction Site Storm Water Runoff Control	4.06 Develop and adopt technical guidance materials for the Development Community	10%	6/30/08
8	Post-Construction Stormwater management in New Development and Redevelopment	5.05 Develop Educational Materials for the Development Community	10%	6/30/08
9	Pollution Prevention Good Housekeeping for Municipal Operations	6.01 Develop Training Materials for City Employees about pollution prevention	10%	6/30/08

RETURN COMPLETED APPLICATION NO LATER THAN 3PM WEDNESDAY, NOVEMBER 1st TO:
Deana Barger, Nebraska Department of Environmental Quality, PO Box 98922, Lincoln, Nebraska, 68509



Dave Heineman
Governor

STATE OF NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Michael J. Linder

Director

Suite 400, The Atrium

1200 'N' Street

P.O. Box 98922

Lincoln, Nebraska 68509-8922

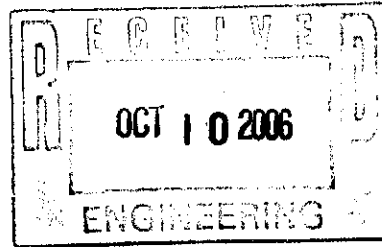
Phone (402) 471-2186

FAX (402) 471-2909

website: www.deq.state.ne.us

October 4, 2006

Jay Vavricek, Mayor
PO Box 1968
Grand Island, NE 68802-1968



Dear Mr. Vavricek,

The Nebraska Legislature passed LB1226 in 2006, which established the Storm Water Management Plan Program. This grant program will provide funding to cities and counties with Storm Water permits to implement their local Storm Water Management Plans (SWMPs). An annual allocation less administrative expenses will be distributed to applicants according to population size. The City of Grand Island, permit #NER300010, is entitled to at least \$93,807 and no more than \$492,000 of these funds. Applicants located within urbanized areas will receive 80% of the available funds and those in non-urbanized areas will receive 20%; funds from each category will be distributed evenly amongst the applicants based on their population. If every eligible applicant in your category requests funding, you will receive the minimum amount – if fewer apply, you will receive a larger share.

Requirements and restrictions:

- This money must be used to implement aspects of your SWMP.
- Other appropriate activities may be eligible if your SWMP is amended to include them.
- This money may not be used for operations and maintenance or flood control expenditures.
- You must provide a 20% cash match for any funds received; for example, a \$20 match for every \$100 received.
- The grant award and your cash match must be kept together in their own account.
- Project duration may not go beyond June 30, 2008.
- Annual reports must be submitted yearly for the duration of the project.

If interested in obtaining funding, you must complete the enclosed application and return it to me at the address on this letterhead no later than 3pm Wednesday, November 1st. A signed Cooperative Agreement will be mailed to you on or around November 15th, 2006. The cognizant official, as indicated on the application, must sign the Cooperative Agreement and return it to me by 3pm Friday, December 1st. You will receive full payment of the grant amount within 30 days from receipt of the signed Cooperative Agreement.

Please see enclosed guidance for a more specific timeline and common questions and answers regarding this program. If you have any additional questions, please contact me by e-mail at deana.barger@ndeq.state.ne.us or by phone at 402-471-6988.

Sincerely,

Deana Barger

cc: Steven P. Riehle



Forecast for Grand Island: Storm Water is on the way!

No this is not a weather report, just a little information about the City of Grand Island's **NEW Storm Water Management Plan**. Today it seems that any good plan must have a new set of acronyms and this plan is no exception. Starting with **(SWMP)** or Storm Water Management Plan. The plan is a requirement of the National Pollutant Discharge Elimination System or **(NPDES)** for small Municipal Separate Storm Sewer Systems or **(sMS4)** Phase II communities under the Clean Water Act and is a Requirement of City's General Permit Number NER300000 to discharge waters to the state. The City's **SWMP** has been submitted to the Nebraska Department of Environmental Quality **NDEQ** and is currently under review. The General Permit requires that the City's **SWMP** address 6 Minimum Control Measures or **(MCM's)**. To accomplish the **(MCM's)** you must use Best Management Practices or **(BMP's)** the **BMP's** are developed as means by which the City can accomplish each **MCM**. In plain English the **MCM's** are the method and the **BMP's** are the means.

The SWMP begins by addressing Public Education and Participation. **MCM #1 Public Education and Outreach** along with **MCM #2 Public Involvement and Participation** and their associated BMP's create an Education and Outreach Program to educate the public about Storm Water and the hazards of pollutants in storm water runoff. The education program will emphasize public health, safety and conservation along with storm water pollutants information. Participation in events such as the children's Groundwater Festival and using stuffers in utility bills are a few of the ways the program will involve and educate the public.

MCM #3 Illicit Discharge and Detection Elimination. The associated BMP's with this MCM call for adoption of a City ordinance prohibiting Illicit Discharges and provides an avenue for the citizens of Grand Island to register storm water pollutant complaints. The Illicit Discharge ordinance will empower the City to track, identify and eliminate illicit discharges to the storm drain system.



Storm Water is on the way!

MCM #4 Construction Site Runoff Controls. This MCM and associated BMP's calls for the adoption of another ordinance to the City code. This ordinance will be for Erosion and Sediment control. The ordinance will require erosion and sediment control measures be part of construction site plans. Implementation of an Inspection and plan review program will be a part of this ordinance. The education and early involvement of the development community and the contractors will be critical to the success of this program.

MCM #5 Post Construction Storm Water Management in New Development and Redevelopment. This is the follow up to MCM #4 after the permanent site controls are in place the BMP's associated with this MCM empower the City to make ongoing inspections of the controls and make sure proper maintenance is preformed to keep them operating properly.

MCM #6 Pollution Prevention/Good Housekeeping. The associated BMP's with this MCM call for a staged approach in the training of employees for using good housekeeping practices for the elimination of pollutants. The identification of pollutant potential in municipal operations and maintenance facilities will be the first stage in the program. Reviewing polices and procedures for pollution control and elimination will follow recommending changes as necessary to eliminate pollutants.

This information is offered as an overview of the SWMP. The plan document should be consulted for specific information.



RESOLUTION 2006-316

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 required to apply for a storm water permit from the Nebraska Department of Environmental Quality and adopt a Storm Water Management Plan; and

WHEREAS, the State of Nebraska allocated \$2,500,000.00 in funding for three metropolitan cities and ten non-metropolitan cities and counties 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 \$93,807.00 and no more than \$492,000.00 from the State of Nebraska; and

WHEREAS, the City is requesting \$395,847.00 and the required twenty percent (20%) match for the project will be provided by the City of Grand Island, Public Works Department; and

WHEREAS, the Nebraska Department of Environmental Quality is taking applications until November 1, 2006.

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 Project.

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, October 24, 2006.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
October 19, 2006	☐ City Attorney