

NEBRASKA

Good Life. Great Environment.

DEPT. OF ENVIRONMENTAL QUALITY



Pete Ricketts, Governor

MAY 07 2018

The Honorable James Timmerman
Mayor of Gretna
P.O. Box 69
Gretna, NE 68028

RE: MS4 Public Notice for the City of Gretna
NDEQ ID: 999248
PROGRAM ID: NER220008

Enclosed are the:

Notice of Intent (NOI), Storm Water Management Plan (SWMP), and Public Notice

The Department will submit the public notice to a local newspaper for publication in the near future at no cost to the facility. The public notice may also be found on the NDEQ website: <http://deq.ne.gov>. The public notice specifies the length of the public comment period and contains instructions on submitting comments and/or requesting a hearing. Following the completion of the public notice period the Department will review any comments and hearing requests. *All formal comments must be submitted in writing as set forth in the public notice.*

If you have any questions or need additional information, please contact Ryan Joe at (402) 471-8330 or ryan.joe@nebraska.gov.

Thank you,

A handwritten signature in black ink that reads "Kim Bubb".

Kim Bubb, Staff Assistant
NPDES Permits and Compliance Section

cc/with enclosure:

Dan Giittinger, Development Services Director



0450E009T02



SMALL MS4 NOTICE OF INTENT

Pursuant to the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System General Permit and Remand Rule and 40 CFR Part 124.10, the Nebraska Department of Environmental Quality (NDEQ) proposes to publicly notice the notice of intent (NOI) and storm water management plan (SWMP) for the City of Gretna, 204 N. McKenna Ave., Gretna, NE 68028 (NPDES# NER220008). The City of Gretna's small municipal separate storm sewer system (sMS4) discharges storm water to waterbodies in the Missouri Tributaries, Elkhorn River, and Lower Platte River Basins. The SWMP would be authorized for a period of up to five years and would restrict pollutant discharges to comply with the requirements of Department regulations. The NOI, SWMP, and other public information are available for review online or at NDEQ's Lincoln Office (address below) between 8:00 a.m. and 5:00 p.m. weekdays, excluding holidays. SWMP information or maps may be available on the permittee's stormwater website. To request copies of the draft permit and other information, call 402-471-3557. Individuals requiring special accommodations or alternate formats of materials should notify the Department by calling 402-471-2186. TDD users should call 800-833-7352 and ask the relay operator to call the Department at 402-471-2186. Written comments, objection and/or hearing requests concerning permit issuance may be submitted to Kim Bubb, NPDES/NPP Permits Unit, Nebraska Department of Environmental Quality, 1200 N St., Suite 400, the Atrium, PO Box 98922, Lincoln, NE 68509-8922 before the comment period ending date of June 8, 2018. A determination to hold a hearing will be based upon factual environmental or regulatory consideration.



NEBRASKA

DEPT. OF ENVIRONMENTAL QUALITY

NPDES Section

The Atrium Building, Suite 400, 1200 N Street

PO Box 98922

Lincoln, NE 68509-8922

Tel. (402) 471-4220

RECEIVED

DEC 29

Nebraska Dept. of Environmental Quality
B-1-2003-003

NPDES Small Municipal Separate Storm Sewer System Notice of Intent For Small MS4s New Permittees (sMS4 - NOI)

(Revised: December 19, 2016)

This form is designed for use by cities, counties and other governmental bodies seeking coverage under the General NPDES Small Municipal Separate Storm Sewer System (sMS4) Permit pursuant to NDEQ Title 119, Chapter 10 002.11A.

1. Identification of Applicant and Designation of Certifying Official¹

Name of Applicant: CITY OF GRETNA

Certifying Official: JAMES TIMMERMAN

Title of Certifying Official: MAYOR

Mailing Address: P.O. Box 69
GRETNA, NE 68028

Telephone: (402) 332 3336

¹ The Certifying Official will need to sign page 4 of this application, and must meet the following qualifications:

All permit applications submitted to the Department shall be signed:

- 002.01 In the case of corporation, by a responsible corporate officer (defined in 002.01A or 002.01B);
- 002.02 In the case of a partnership of a sole proprietorship, by a general partner or proprietor; and
- 002.03 In the case of a municipal, State or other public facility by either a principal executive officer or ranking elected official.

2. Designation of Authorized Representative²

Completion of this section is not required if the Certifying Official is to be the sole contact concerning this application.

Name of Authorized Representative: DAN GUTTINGER

Title of Authorized Representative: DEVELOPMENT SERVICES DIRECTOR

Employer of Authorized Representative (if not the applicant): CITY OF GRETNA

Mailing Address: P.O. Box 69
GRETNA, NE 68028

Telephone: (402) 332 3336 x 202

² The "authorized representative" is the primary facility contact for correspondence and monitoring reporting, and must meet the requirements set forth in NDEQ Title 119 Chapter 13.003. All other correspondence, reports and SEMR's shall be signed by a person designated in 002.01 through 002.03 or a duly authorized representative if such representative is responsible for the overall operation of the facility from which the discharge originates; the authorization is made in writing by the person designated under 002.01 through 002.03 and the written authorization is submitted to the Director.



3. Standard Industrial Classification (SIC) Codes

Check or list the SIC codes that apply to the applicant. At least one SIC code must be checked or listed. See examples:

- 9111 - Executive Offices (i.e., Government Administration)
- 9411 - Public Education Program
- 9431 - Public Health Program
- 9511 - Environmental Quality Program (e.g., water resource mgmt. including storm water transport)
- 9532 - Urban Planning and Development
- 9621 - Public Administration of Transportation Programs
- 9711 - National Security

Other (list): _____

- Example 1:** A city that anticipates both its public works and planning departments having responsibilities under the NPDES permit for sMS4 discharges would check 9111, 9511 and 9532.
- Example 2:** A county that anticipates both its health and roads and planning departments having responsibilities under the NPDES permit for sMS4 discharges would check 9111, 9431, 9532 and 9621.
- Example 3:** A public university that operates its own sMS4 would check 9411.

4. Identification of the Small Municipal Separate Storm Sewer System (sMS4) Area

- a. Attach a map (or maps) of the Small Municipal Separate Storm Sewer System (sMS4) that shows the location of all outfalls identified to date (Also see "c" below) and the receiving water to which they discharge. The receiving waters may be identified either on the map or in an associated map index or attachment.
- b. What is the approximate size of the Small Municipal Separate Storm Sewer System (sMS4) area in square miles? 2.42 SQ. MI. SEE ATTACHED MAP
- c. Provide an explanation (below or in the map or associated index/attachment) as to the extent to which the map identifies all storm water outfalls. See examples below.

THE ATTACHED MAP IDENTIFIES THAT STORM SEWER DISCHARGE POINTS THAT EXIST FOR EACH RESPECTIVE DRAINAGE BASIN, DUE TO THE CONFIGURATION OF THE CORPORATE LIMITS, SEVERAL OUTFALLS EXIST ALONG THE RESPECTIVE TRIBUTARIES.

- Example 1:** It is believed that the attached map identifies all storm sewer discharge points that exist in the Small Municipal Separate Storm Sewer System (sMS4).
- Example 2:** The attached map identifies all storm sewer discharge points constructed since 1950, and all known discharge points that were constructed prior to 1950. There may be unidentified outfalls in the older areas of the city and if such discharges exist they will be identified as part of the Illicit Discharge Detection and Elimination efforts to be carried-out under the permit.

5. Shared Responsibilities

a. Check the appropriate statement below. Only one may be checked.

Completion of this section does not preclude the applicant from changing plans relative to coordinated programs or co-permittee implementation efforts. If such a change occurs, the applicant (or a representative of the coordinated group) needs to provide the NDEQ with a written notification of the change.

- (1) ___ At this time, the applicant anticipates implementing all provisions and requirements of the NPDES permit without entering any cooperative agreements with other public or private entities.
- (2) At this time, the applicant will implement the provisions and requirements of the NPDES permit in conjunction with the other public entities identified below as coordinated programs as detailed in Part II of the permit.
- (3) ___ At this time, the applicant anticipates implementing the provisions and requirements of the NPDES permit in conjunction with the other public entities identified below as co-permittees as detailed in Part II of the permit.
- (4) ___ Other - Provide explanation below (See Additional Information).

b. Coordinated Programs or Co-permittees: If (2), (3) or (4) were checked, identify the cooperative partners or potential partners.

The City is a member of the Papillion Creek Watershed Partnership.
As a member of the Partnership, some required elements of the plan
will be completed jointly with other permittees. These items are
outlined in an Interlocal Agreement. A copy of the agreement is
included with the supporting documentation.

c. Additional Information: Provide any other information that may be pertinent. If (5) was checked, provide an explanation in the following spaces.

6. Storm Water Management Plan (SWMP) and Monitoring Plan Implementation

Include the following information as an attachment to this application.

- a. Identify the best management practices (BMPs) or SWMP elements that are proposed for implementing each of the Minimum Control Measures set forth in NDEQ Title 119, Chapter 10 002.12B through 002.12E.³
- b. Establish measurable goals for each of the BMPs or SWMP elements (Examples of measurable goals: Pass local regulations establishing construction site erosion control requirements; Cause the words "No Dumping" to appear on 20% of curb inlets each year; Hold public information meetings on storm water protection once each year; Conduct a stream/lake-side clean-up day each year).
- c. Provide a proposed implementation schedule for the BMPs or SWMP elements. Implementation needs to be completed within the 5-year permit term.
- d. Provide a justification of all proposed BMP's.³

³ BMP justification and measurable goal proposals are in lieu of wet-weather monitoring, unless monitoring is requested by the permittee or required by the NDEQ.

7. Supporting Documents SEE ATTACHMENT #1

In an attachment to this NOI include a list of supporting documents used to implement and detail the SMS4 SWMP. Permittees may utilize and reference these documents in the SWMP. These documents must be submitted with the NOI and SWMP for review by the NDEQ. Supporting documents may be submitted electronically. Examples of supporting documents include standard operating procedures manuals, storm water pollution prevention plans, maintenance plans, etc.

8. MS4 Annual Expenditures


Please list the anticipated first twelve (12) months of the of MS4 annual expenditures in the SMS4 NOI, if feasible. The data from annual expenditures will be used by the NDEQ to aid in determining the maximum extent practicable of the SMS4 BMPs. If the permittee has determined that a breakdown of annual expenditures is required to detail program implementation and maintenance, an annual expenditure report may be attached to the NOI.

SINCE THIS IS THE INITIAL NOI FOR THE CITY, THE EXPENDITURES ARE ESTIMATED FOR THE COMING CALENDAR YEAR. THEY ARE AS FOLLOWS:

1. VISUAL INSPECTION (EVERY 6 MONTHS)	\$ 1500
2. MAINTENANCE OF CULVERT PIPES	\$ 2000
A) SEDIMENT REMOVAL	C) FLARE ENDS
B) JETTING	D) HEADWALLS
3. SEDIMENT CONTROL	\$ 2500
A) SILT FENCE	C) SLEW STOPS
B) WADDLES	
4. OUTLET VELOCITY CONTROL MEASURES	\$ 5000
A) STONE RIP RAP	C) SEEDING
B) STABILIZATION OF CHANNEL	D) SLEW STOPS
5. HEADWALL AND FLARED END REPLACEMENT	—
6. REVEGETATION	\$ 1500
7. SLOP STABILIZATION (SIDES)	\$ 1000
TOTAL	\$ 13,500

9. Certification

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.



Certifying Official's Signature⁴

DEC 27, 2017

Date Signed

JAMES TIMMERMAN

Certifying Official's Printed Name

MAYOR

Certifying Official's Title

⁴ The Certifying Official identified in Section 1 of this application must sign above.

10. Completeness Review:

- Have the NOI sections 1 thru 6 been completed?
- Was the proper signature provided in NOI Section 9?
- Is a map of the Small Municipal Separate Storm Sewer System (SMS4) as required in NOI Section 4 attached?
- Is the SWMP and Monitoring Plan information as required in Section 6 attached?

Small Municipal Separate Storm Sewer Systems in Douglas and Sarpy Counties – Stormwater Management Plan

Measurable goals listed in the Stormwater Management Plan are target goals on which progress will be reported on in the annual report.

A. Public Education and Outreach		
BMP#	SWMP Element Description	Target Goals & Implementation Schedule
1, 3, & 4.	Develop a plan for outreach that defines the goals, objectives, target audience and distribution process of materials for the public education and outreach program	Year 1 - Develop a 5 year education and outreach plan. Submit the plan to NDEQ with the Annual Report. Years 2-5 – Review and update the plan each permit year and include the revised plan in the Annual Report.
2.	Maintain and update appropriate messages for targeted residential, construction, and commercial issues.	Year 1 – Inventory current outreach materials in each of these targeted areas and develop new materials as needed. Years 2-5 – Provide copies of new outreach materials in the annual report.

B. Public Participation and Involvement		
BMP#	SWMP Element Description	Target Goals & Implementation Schedule
1.	Provide opportunities for citizens to comment on new rules, ordinances, and regulations regarding the MS4.	On-Going All Years - Post on the City of Gretna Website proposed changes to rules, ordinances, and regulations. Provide information in the annual report on approved changes and input received from the public.
2.	Create opportunities for citizens to participate in the implementation of stormwater controls.	On-Going All Years - Post on the Papillion Creek Watershed Partnership Website opportunities for public involvement in stormwater control related activities.
3.	Provide access to information about the City of Gretna SWMP.	On-Going All Years – Maintain current City of Gretna SWMP and MS4 annual reports on the Papillion Creek Watershed Partnership Website.

C. – Illicit Discharge Detection and Elimination

BMP#	SWMP Element Description	Target Goals & Implementation Schedule
1. a	Maintain a compliance plan or mechanism to follow up on illicit discharges.	Year 1 – Develop a compliance plan for following up on illicit discharges. On-Going All Years – Maintain the compliance procedures per the permit requirements.
1. b	Maintain a map showing all known MS4 outfalls and the location of all state-designated waters receiving direct discharges from MS4 outfalls.	On-Going All Years – Maintain a continually updated storm sewer system map per the permit requirements.
1. c	Conduct field screening activities per the permit requirements (set forth in 40 CFR Part 122.26(d)(1)(iv)(D)) specifically geared to local TMDL pollutants of concern such as E. Coli and to eliminate illicit discharges.	Year 1 – Develop dry weather screening, sampling, and quality control plan to address pollutants of concern. Conduct screening under current plan during Year 1. On-Going All Years – Annually conduct dry weather monitoring according to screening and sampling plan.
1. d	Implement procedures to investigate and trace sources of identified illicit discharges to the MS4.	On-Going All Years – Document investigations include date observed, result of investigation(s) and date closed.
1. e	Implement procedures to remove illicit discharges to the MS4. Document all interactions with potentially responsible parties.	On-Going All Years – Use the code enforcement procedures to eliminate unauthorized non-stormwater discharges identified during an investigation
1. f	Identify and address allowable non-stormwater discharges determined to be significant contributors to pollutants. Identify any additional non-stormwater discharges that will not be addressed as illicit discharges.	On-Going All Years – Report on any local controls or conditions placed upon exempt non-stormwater discharges and additional identified exempted non-stormwater discharges.
2 & 3.	Coordinate with adjacent permitted MS4s to report illicit discharges to the appropriate authority having jurisdiction and respond to reports from other MS4s.	Year 1 – Develop procedures for coordination with adjacent permitted MS4’s. On-Going All Years – Include in the annual report any known illicit discharge reports to and from adjacent MS4s.
4.	Maintain written procedures for the IDDE component of the MS4 permit.	Year 1 – Develop written procedures for the IDDE component of the MS4 permit. On-Going All Years – Make available upon request the standard operating procedures developed under this program component.
5.	Receive reports and complaints, internally and from the public, of illicit discharges and illegal dumping into the MS4. Respond to and investigate complaints about spills, dumping, or disposal of materials other than stormwater to the MS4.	On-Going All Years – Coordinate with others in the (City/County) to resolve complaints. Develop a system to generate reports and track the number of calls per year in regard to spills, dumping or improper disposal of material to the MS4. Include a count of complaints received and investigations completed in the annual report.

6.	Develop, implement and maintain a training program for municipal field staff with respect to IDDE.	<p>Year 1 – Develop a strategy which identifies field staff and appropriate levels of training.</p> <p>Years 2 - 5 – Provide a count of employees which have received training in the annual report.</p>
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D. Construction Site Runoff Control		
BMP#	SWMP Element Description	Target Goals & Implementation Schedule
1.	Maintain the established program requiring operators of public or private construction activities to comply with local erosion and sediment control requirements.	On-Going All Years -Include any updates to City of Gretna Code or Permit requirements in the annual report.
2.	Maintain a compliance plan or mechanism to follow up on construction site non-compliance.	<p>Year 1 – Develop compliance plan to follow up on construction site non-compliance.</p> <p>On-Going All Years – Maintain the compliance procedures per the permit requirements.</p>
3.	Review grading permit applications and maintain a continually updated inventory of all private and public construction sites.	On-Going All Years – Include in the annual report the number and type of grading permits reviewed.
4.	Maintain the electronic records for inspection of construction sites and enforcement of erosion and sediment control measures.	<p>Year 1 – Develop a strategy for site inspections by municipal staff, and include in the annual report.</p> <p>On-Going All Years –Inspect construction sites on a regular basis and on a complaint basis. Track the number of sites inspected annually in a database. Initiate enforcement proceedings as appropriate to address violations. Include a summary of inspections completed and enforcement actions taken in the annual report.</p>
5.	Provide training for municipal staff with respect to their assigned duties as it relates to sediment and erosion control from construction activity. One formal training course for inspection staff during their employment with the City and internal training on an as needed basis to maintain consistent reporting among all inspectors.	On-Going All Years -Include in the annual report the number of staff and their sediment and erosion control training completed.
6.	Communicate with the regulated community and other groups affected by the Construction Site Runoff program and provide a mechanism to receive complaints from the public.	On-Going All Years – Conduct workshops for developers, builders, site designers, contractors, and/or City of Gretna staff as determined necessary. Track reports from the public regarding construction sites. Include the number of reports received in the annual report and the permittees response.

E. Post Construction Runoff Control

BMP #	SWMP Element Description	Measurable Commitments & Implementation Schedule
1.	Continue to implement the Post Construction Program as stipulated in the City of Gretna code. Periodically update guidance material and develop divergent standards for difficult sites such as linear projects. Update as needed the Omaha Regional Stormwater Design Manual (ORSDM).	Year 1- Develop divergent standards for guidance document and update guidance as needed. Submit standards with the annual report. On-going All Years - Revise as necessary. Include a summary of revisions in the annual report.
2.	Review and update, if needed, the standards outlined in the City of Gretna code and ORSDM for consistency with required performance standards as they relate to post-construction stormwater management plans.	On-going All Years - Report on any updates to the City of Gretna code or ORSDM.
3.	Maintain an online submittal and review process for site plans, easement and maintenance agreements, as built drawings, deed recordings and drainage studies.	On-going All Years - Report number of PCSMP projects and the status of their progress in the annual report.
4.	Develop SOPs for responding to complaints regarding Post Construction BMPs and a strategy for verifying BMPs are being installed & maintained in perpetuity.	Year 1 - Submit SOPs with the annual report. On-going All Years - Report on any complaints and/or BMPs which have been certified as complete.
5.	Maintain a database that stores information on approved PCSMPs.	On-going All Years - Provide an inventory of certified stormwater control measures installed as part of the PCSMP requirements. Include a count of BMP types as well as any known changes to BMPs in the annual report.
6.	Inspect sites that are certified by the engineer of record and all sites identified as deficient on a complaint basis. Develop a protocol to bring sites in to compliance.	Year 1 - Develop protocol for compliance assistance, and inspection strategy On-going All Years - Document and maintain inspection records of the certified PCSMP projects as identified in the strategy developed. Document any enforcement actions taken. Summarize activities in annual report.

F. Pollution Prevention and Good Housekeeping

BMP#	SWMP Element Description	Target Goals & Implementation Schedule
1.	Maintain an inventory and map of municipal facilities. Review annually and update if needed.	On-Going All Years – Maintain an inventory and map of all municipal facilities.
2.	Conduct assessments of municipal maintenance facilities and review their municipal runoff control plans as applicable. Revise plans as needed if facilities expand or reduce activities and implement recommendations based on annual inspections.	Year 1 – Develop a strategy to assess municipal facilities and prioritize them based upon a defined set of criteria, include strategy in the annual report. Years 2 - 5 - Track the number of assessments for municipal facilities based upon the strategy developed in year 1. Include the number of assessments completed, a description of the assessment procedure and any changes in facilities ranking in the annual report.
3.	Continue to implement Good Housekeeping Program for municipal facilities that addresses “high-priority” facilities.	On-Going All Years – Annually report new, removed, or significantly updated municipal facilities
4.	Implement practices for maintaining the storm sewer system that includes catch basin maintenance, open channels and other drainage structures, street sweeping, and structural stormwater controls. All maintenance procedures are to be performed such that waste water and waste materials do not enter the MS4.	Year 1: Provide a description of the maintenance programs in the annual report. On-Going All Years: Annually report on Sewer Maintenance activities related to maintaining the storm sewer system and changes to any of the maintenance practices.
5.	Provide training for municipal employees in pollution prevention and good housekeeping.	Year 1 - Develop a strategy for municipal employee training in pollution prevention and good housekeeping, include strategy in annual report. On-Going All Years – Conduct training events for municipal staff include number of employees trained, based on strategy developed in year 1, in annual report.
6.	Provide educational material to contractors hired to perform maintenance activities on the MS4.	Year 1 - Develop materials to provide to contractors and include in the annual report. Years 2 - 5 - Include in the annual report any new materials or updates to existing materials.