



**Nebraska Department of Environmental Quality
Authorization to Discharge Under the NPDES Storm Water
Phase II Municipal Separate Storm Sewer System (MS4) General
Permit
Authorization No. NE 300003**

**City of Lexington
Phase II MS4 Annual Report for Permit Year Three**

For Reporting Period: 01/01/08 through 12/31/08

Executive Summary

In August 2005, the City of Lexington submitted the Notice of Intent for coverage under the NDEQ General Permit for Phase II Municipal Separate Storm Sewer Systems (MS4) Discharges for Small Cities within the State of Nebraska. Lexington also submitted portions of the Storm Water Management Program (SWMP) as required by the permit. The SWMP identifies the MCMs and the BMPs, measurable goals, and implementation schedules for the MCMs. The permit requires the submission of an Annual Report to the NDEQ for each permit year within sixty (90) days after the anniversary date of the permit coverage which commenced on January 1, 2006 for Lexington. As required by the permit, Lexington evaluated the implementation of the BMPs for each MCM and assessed the overall compliance with the MCMs.

This annual compliance evaluation report fulfills the MS4 permit requirement to assess compliance with permit conditions, appropriateness of Best Management Practices (BMPs), and progress towards statutory goals of the permit and Measurable Goals established for each Minimum Control Measure (MCM). The attached report presents the results of this assessment and brief summaries representing implemented activities as required by the Nebraska Department of Environmental Quality (NDEQ) Permit NER300000.

The evaluation shows that Lexington is in compliance with the SWMP. Further this evaluation indicates that Lexington excelled in many of the Measurable Goals and has progressed exceptionally by accelerating the implementation of several BMPs ahead of the schedule and has performed additional BMPs not stated in the SWMP.

CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section 1.B. of the annual report form must sign the following the certification statement: 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 upon 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.

Name of Phase II MS4 Responsible Authority (Type or print):	
Joe Peplitsch City Manager	
Signature:	Date:

Permittee Information

Permittee: City of Lexington

Contact Person: Joe Pepplichtsch, City Manager
Bill Brecks, Storm Water Program Manager

Mailing Address: City of Lexington, 406 E. 7th Street, Lexington, NE, 68850

Contact Phone Number: (308) 324-2341

Authorization Number: NER 300003

Authorization Date: January 1, 2006

Annual Report Due Date: April 1, 2009

Reporting Period: 1/1/08-12/31/08

Status of Compliance with Permit Conditions

The Permittee is in compliance with the Phase II MS4 General Permit conditions. The Permittee has developed a comprehensive SWMP according to the requirements of the permit including BMPs, Measurable Goals, and implementation schedules for each of the seven MCMs. For this Annual Report, the Permittee has evaluated compliance in regards to the SWMP implementation schedule and the Measurable Goals. The Permittee is in compliance with these previously submitted implementation schedules. To the best knowledge of the Permittee, all required documentation and records are currently accounted for and stored in a centralized records database.

Progress towards Achieving the Statutory Goal of Reducing the Discharge of Pollutants to the waters of the State of US.

Implementation of BMPs consistent with the provisions of the SWMP required pursuant to 40 Code of Federal Regulations (CFR) 122.33 and 122.34 constitutes compliance with the standard of reducing pollutants to the MEP.

The Permittee has developed a comprehensive SWMP according to the requirements of the permit including BMPs, Measurable Goals, and implementation schedules for each of the six MCMs. For this Annual Report, the Permittee has evaluated its compliance in regards to the SWMP implementation schedule and has assessed the appropriateness of each BMP as described in Section 3. The Permittee has made progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP. To the best knowledge of the Permittee, all required documentation and records are currently accounted for and stored in a centralized records database.

Description and Schedule for Implementation of any Additional BMPs or Monitoring that may be Necessary to Ensure Compliance with any Applicable Total Maximum Daily Load (TMDL)

The City of Lexington does not currently discharge to any stream segments that have approved TMDLs during this reporting period.

Notice of Reliance on another Government Entity to Satisfy some of the Permit Obligations (if Applicable) and a Copy of the Written Agreement with that Entity

The City of Lexington does not rely on another government entity for compliance with any part of this permit. The City of Lexington is actively involved in the Nebraska Storm Water Cooperative (NSWC) and many public education items are based off of the Nebraska H2O public education program.

Section 1:
Progress Toward Achieving Measurable Goals

Minimum Control Measure: 1	Public Education and Outreach					
BMP Title: 1	Develop and Distribute Educational Materials					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
	X	X	X	X		X
Suitable For:	General public – adults, schools (5 th -12 th), business owners, contractors, developers, builders, consulting engineers, City staff					
Measurable Goals:	Media campaigns will be developed and implemented by the Group. Educational Materials will be distributed to member Communities under the direction of the Group. Evaluation of materials and media campaigns by tracking feedback and public participation in the campaigns will be done by the Group. Evaluation reports for media campaigns and educational materials that have been distributed to the public will be submitted to the Group for review on an ongoing basis in a timely manner after the distribution is completed. The Group will track the distribution of educational materials inventory by the use of a resource materials data base. A summary of all activities will be included in the Groups annual report.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Four printed brochures with various topics were distributed. • Nebraska H2O Commercial Aired • Nebraska H2O newspaper add ran • Seven newspaper ads developed ran • Annual program advertisement in “Lexington City Happenings” citizen newsletter • Participation in the Outdoor Expo, where we educated 2600 students and adults about storm water pollution • Presentations in the Lexington Public Schools for 6th and 7th grade students <p style="text-align: center;">(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will Develop educational materials and media campaigns	✓	✓			
The Group will recommend educational materials and media campaign ideas to the Group's member Communities	✓	✓			
The Group will approve materials and allow funds for their production.			✓	✓	✓

The Group will direct the distribution of materials to member Communities			✓	✓	✓
The Group will track inventory and distribution of materials to members			✓	✓	✓
Evaluation and inventory tracking by data base will be ongoing	Continuous				
Summary of all activities will be included on the annual report	Continuous				

Details: The names of the brochures/flyers, and miscellaneous materials that were developed or obtained are listed below.

Brochures/Flyers
<i>Nebraska H2O “Our Water... Our Responsibility.”</i> Printed:1000 Distributed: 1000
<i>Nebraska H2O “Our Water... Our Responsibility.” Paint Sticks</i> Printed: 1500 Distributed: 1500
Other Printed Materials:
<i>News Paper Article Promoting Nebraska H2O and City of Lexington Storm Water Program</i> Ran for 32 times in the Lexington Clipper-Herald and Que Pasa.
<i>Development Services Newsletter “Storm Water Education Article”</i> Distributed: 150
TV and Radio:
<i>TV Commercial; Produced by Nebraska H2O and given to communities to run on local stations.</i> The City of Lexington and North Platte ran the commercial for four months on KNOP TV at the same time as Kearney, Grand Island and Hastings ran on NTV. Radio ads played for four months on KRVN.
<i>Radio PSA; 3 PSA were produced by Nebraska H2O and given to Communities</i> Lexington distributed the PSA to Three local stations. No air time results available.
Miscellaneous Promotional Items:

Summary:

BMP	Goals Achieved	Total quantity of educational materials distributed	Effective	Appropriate
Printed Materials	Yes	1150	Yes	Yes
TV and Radio	Yes	32 weeks newspaper adds/ 84 TV spots on KNOP and radio spots on KRVN	Yes	Yes

Requested Changes to BMP:

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No changes are requested at this time.

Additional Comments:

The City of Lexington promotes the name Nebraska H2O as well as our own stormwater website in conjunction with all public events, on all education publications, during education seminars, and on everything we sponsor. It is our how individuals can recognize the logo Nebraska H2O and know that these websites can act as the place to go when looking for information on their local storm water programs.

The City is also taking making a strong push to educate the youth of our community. Lexington has shown that its increasing population is due to the retaining of our local graduates and placing them into careers after there schooling rather than lose them to other larger cities. We feel it is important our citizens learn the importance our water quality early in life and carry good habits forward rather than break habits later. A great relationship with our schools is the key tool for the success we have on the promotion of this topic and this program.

Minimum Control Measure: 1	Public Education and Outreach					
BMP Title: 2	Develop Public Service Announcements					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Construction	Post Const.	Houskeep.
	X		X	X		
Suitable For:	General public – adults, schools, business owners, contractors, developers, builders, consulting engineers, City staff					
Measurable Goals:	The Group will be evaluating each of the Public Service Announcements it distributes by the response and feedback received from the public concerning the Announcement. The Group will be responsible for evaluating the effectiveness of each of the Public Service Announcements that are distributed. The Group will then be responsible for implementing the recommended changes in the public service announcements.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Two printed PSA • Nebraska H2O (Radio and TV) <ul style="list-style-type: none"> ○ Our Water... Our Responsibility • Earth 911 Spots with Nebraska H2O Tag Line (Radio) <ul style="list-style-type: none"> ○ Don't Dump It ○ John Aurther Ad ○ The Call <p style="text-align: center;">(DETAILED BELOW)</p>					

Permit Year

BMP Steps and Schedule:	1	2	3	4	5
The Group will Develop Public Service Announcements to provide educational information to the public related to Storm Water for member Communities	✓	✓			
The Group will provide Public Service Announcements in various media forms to provide educational information to the public related to Storm Water for member Communities	✓	✓			
The Group will approve and allow for the funding for the production and distribution of the Public Service Announcements.			✓	✓	✓
The Group will track feedback and response from the public about each Public Service Announcement after it runs			✓	✓	✓
Summary of all activities will be included in the annual report	Continuous				

Details: The title of the PSA's, where they originated from, and know air time are below. Printed PSA's are distributed to the following: (KRVN, KGFW, KRNY, KKPR, KHGI TV, KHAS TV, KOLN/KGIN TV)

Summary:

Printed PSA:				
Please...Keep Your Leaves Off the Street Give Them a Second Chance... Recycle Them Distributed to list above.				
TV and Radio PSA:				
Our Water... Our Responsibility.				
Don't Dump It				
John Aurther Ad				
The Call				
Note: All of these PSA's were distributed to the four above listed radio stations. However, we were not able to obtain runtime schedules for free PSA's.				
BMP	Goal Achieved	PSA's in place	Effective	Appropriate
Printed	Yes	2	Yes	Yes
TV and Radio	Yes	4	Yes	Yes
Requested Changes to the BMP:				
No changes are requested to the BMP at this time.				

Additional Comments:

In the past year it has been clear that paid programming is the best way to track run time results. These PSA were sent out in early December of 2007, which left little runtime in the second permit year. Further reporting to the PSA's will be done in permit year 3. In 2008 the City of Lexington will look to running more paid advertisement rather than relying on random PSA play schedules. We have found that we get more results from paid programming due to run times and the specific advertising with the our community name.

Minimum Control Measure: 1	Public Education and Outreach					
BMP Title: 3	Develop Education Materials for Web Site					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Construction	Post Const.	Houskeep.
	X	X	X	X	X	X
Suitable For:	General public – adults, schools, business owners, contractors, developers, builders, consulting engineers, City staff					
Measurable Goals:	In the public area of the Website the number of hits will be recorded on the Website. As the Plan evolves the Group will use the site to implement more and more programs associated with the various programs associated with the plan. The Website will be constantly evolving as the elements of the SWMP are implemented. The use of Data Pages on the site that can be used to access Data Base programs will be a primary use of the site for member Communities. The Data Base programs will be used to track most aspects of the programs created by the Plan. The Data Base programs will also be used for the development of annual reports for the Group and for member Communities.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • City of Lexington Storm Water Website updated as needed (2008) • Nebraska H2O Website revised (Cooperative Website)(08/15/07) <p>(DETAILED BELOW)</p>					

Permit Year

BMP Steps and Schedule:	1	2	3	4	5
The Group will develop an outline for the design of a Website for the Group	✓	✓			
The Group will approve an outline for the Website design to the Group.	✓	✓			
The Group will authorize funding for the Website's Design	✓	✓			
The Group will review the completed Website design and recommend any changes before submitting the final design to the Group			✓	✓	✓
The Group will approve the final design and allow for the funding for implementation and maintenance of the Website.			✓	✓	✓
Evaluation of the site and call in system will be ongoing all years of the plan.	Continuous				
Summary of all activities included on the site and information offered on the call system.	Continuous				

Details:

Storm Water Website:
The City website is a 1 page site with materials directed to all 6 minimum control measures. The site also contains the SWMP and promotes the storm water program as a whole.
Nebraska H2O was developed as part of the cooperative and is now maintained by cooperative members. This site serves as a central hub for all Nebraska citizens to obtain information on storm water pollution issues and local contact information.

Summary:

BMP	Goals Achieved	PSA's in place	Effective	Appropriate
Printed	Yes	2	Yes	Yes
TV and Radio	Yes	4	Yes	Yes
Requested Changes to the BMP:				

Additional Comments:

The web site BMP is currently well ahead of schedule with both sites operational. The sites are promoted with all events and material distribute. Each site is evaluated and updated as needed throughout the year. Both sites will continue to be a part of the City of Lexington storm water program.

Minimum Control Measure: 1	Public Education and Outreach					
BMP Title: 4	Develop Household Awareness Survey					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Construction	Post Const.	Houskeep.
	X	X	X			
Suitable For:	All Citizens					
Measurable Goals:	The Household Awareness Survey is a tool to be used to measure the effectiveness of the Groups Public Education and Outreach Program in educating the public about Storm Water related Issues.					
2008 Completed Tasks:	<p style="color: red;">There was no action taken for the survey.</p> <p style="text-align: center;">(DETAILED BELOW)</p>					

Permit Year

BMP Steps and Schedule:	1	2	3	4	5
The Group will develop a Household Awareness Survey to survey the publics knowledge of Storm Water related issues before the implementation of the Group's Public Education and Outreach Program	✓				
The Group will develop and approve a Household Awareness Survey to be used by member Communities.	✓				
The Group will approve the survey and allow for funding to produce and administer the survey		✓			
The Group will produce and administer the survey in member communities in year 2 of the Plan		✓			
The Group will record the results of the survey for comparison in year 4 of the Plan		✓			
The Group will produce and administer the survey again in Year 4 of the Plan				✓	
The Group will record the results of the survey in the data base for comparison				✓	
The Group will compare the results of the surveys and report the comparison results in the annual report for each member community and for the Group as a whole.				✓	

Details:

Storm Water Survey:
The public survey was conducted during March of 2007. There were 500 surveys taken at three different sites throughout Lexington. .

Survey Results: Percentage based off of surveys returned.

1. Is the water that goes down the Storm Sewer inlet treated before being released into our rivers?	
Yes	65.7%
No	32.4%
No answer	1.9%
2. Are Household generated pollutants a significant contributor to water pollution?	
Yes	76.8%
No	22.1%
No Answer	1.1%
3. Have you previously received information on Storm Water related issues?	
Yes	56%
No	1%
No answer	36%
4. Does your community currently have a Stormwater management plan?	
Yes	15.4%
No	1.1%
I don't know	83.4
5. How would you rank the importance of eliminating Pollutants in Storm Water Runoff?	
Very important	68.5%
Somewhat Important	27.6%
Not important	3.9%

BMP	Goal Achieved	Survey's Distributed	Survey's Returned	Effective	Appropriate
Public Survey	Yes	500	500	Yes	Yes
Requested Changes to the BMP:					
No changes are requested to the BMP at this time.					

Summary:

Additional Comments:

Survey will be conducted a second time in year 4 of the permit term.

Minimum Control Measure: 1	Public Education and Outreach					
BMP Title: 5	Develop Call in System of Citizens					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Construction	Post Const.	Houskeep.
	X	X	X	X	X	
Suitable For:	General public, business owners, contractors, developers, builders, consulting engineers					
Measurable Goals:	The Group will provide a call in system to enable the public in member Communities to access educational information related to Storm Water. The system may also be used to receive complaints concerning illicit discharges to the Storm Sewer System and complaints concerning Construction site Storm Water runoff. The system will have the ability to archive calls and maintain records of incoming calls from member communities and track these calls separately by Community.					
2008 Completed Tasks:	<ul style="list-style-type: none"> Phone number established and promoted with education materials (DETAILED BELOW) 					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop a call in system for the public to access educational materials concerning Storm Water for member Communities.	✓	✓			
The Group will approve the recommended call in system and allow for funding for operation, maintenance and upkeep costs of the system	✓	✓			
The Group will assist in the implementing the system in member Communities			✓	✓	✓
The Group will operate, maintain and upgrade the system as required			✓	✓	✓
Evaluation of the system will be ongoing in all plan years	Continuous				
Summary of all activities will be included on the annual report	Continuous				

Summary:

BMP	Goals Achieved	Calls Received	Effective	Appropriate
Stormwater Hotline	Yes	18	Yes	Yes
Requested Changes to the BMP.				
No changes are requested at this time.				

Additional Comments:

A call in system was developed under Nebraska H2O, however the City of Lexington will

not participate in this system as we have previously established systems.
We have seen an increase in call volume. Citizens have found the information on both web sites and paper ads.

Minimum Control Measure: 2	Public Involvement and Participation					
BMP Title: 1	Organize Public Meetings to educate the public on storm water.					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
	X	X	X	X		X
Suitable For:	General public – adults, business owners, contractors, developers, builders, consulting engineers, City staff					
Measurable Goals:	The Group and meeting presenters will track attendance numbers at meetings. The materials distributed at the meetings will be tracked in the Resource Data Base program Developed in MCM 1 BMP 1. Feedback from the public about the meeting and materials distributed will be included in a summary report provided to the Group by the Meeting Presenters.					
2008 Completed Tasks:	<ul style="list-style-type: none"> Presented at the City Council Meeting on NPDES. (DETAILED BELOW) 					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will as part of its Public Education and Outreach Program will develop materials and formats for Public Meetings that may be used by member Communities to provide educational information about Storm Water related issues and concerns to the Public and to various local and State Groups, Associations and Organizations	✓	✓			
The Group will develop materials and formats for Public Meetings to provide educational information about Storm Water related issues and concerns to the Public and to various local and State Groups, Associations and Organizations		✓			
The Group will approve materials and meeting formats for Public Meetings		✓			
The Group will approve the materials and formats and allow for funding of possible materials and expenses for the meetings		✓	✓	✓	✓
The Group will implement the approved formats for Public Meetings and track attendance and feedback from the meetings		✓	✓	✓	✓
Evaluation of meeting formats will be ongoing in all plan years using information gathered by the meeting presenters and the Group as each meeting.		✓	✓	✓	✓
Summary of all activities will be included in the annual report	Continuous				

Public Meetings Overview:	Attendance:
City Council Meeting	15 present
Nebraska Stormwater Cooperative meetings	No numbers available

Details: The City of Lexington focused on Public Participation. Community cleanup programs are in place for ongoing for nine different service groups including Boy and Girl Scouts, Cosmos, Lions, Eagles Clubs and different youth Church groups.

Summary:

BMP	Goals Achieved	Events Held	Effective	Appropriate
Public Meetings	Yes	6	Yes	Yes
Request to change the BMP.				
No changes are requested at this time.				

Additional Comments:

Continued opportunity for public forum will be done in year four.

Minimum Control Measure: 2	Public Involvement and Participation					
BMP Title: 2	Participate/Sponsor Community Clean-Up Event					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
	X	X	X			
Suitable For:	General public – adults, business owners, contractors, developers, builders, consulting engineers, City staff					
Measurable Goals:	The Group will provide a summary of the Clean-up events that the Group is involved in. Tracking results of events may help the organizations holding these events in the setting of goals for future events. Through member Communities working together it is hoped the success of various Clean-up events in member Communities and can be used as models for events that can be used for creating similar events in other member Communities in the Group.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Sponsored Community cleanup programs • You Dump It You Drink It Billboard • Junk Tire Collection Day • Household Hazardous Waste Dump Day <p style="text-align: center;">(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Plan Year				
	1	2	3	4	5
The Group will develop ways for the Group to assist in organization, leadership or funding of member Community Clean-up events.	✓	✓			
The Group will identify ways that it can become involved in member Community Clean-Up events.		✓			
The Group will offer suggestions on ways the Group can become involved in member Community Clean-Up events.		✓			
The Group will review approve as it sees fit the suggestions on how it can become involved.		✓			
The Group will track results of events that the Group is involved in and provide a summary of the event's activities the Group for comment.		✓	✓	✓	✓
Evaluation will be ongoing in each year of the plan by the Groups summary of each event the Group is involved in.	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Public Event:	Groups involved:
Sponsored Community cleanup programs	12 different groups
Dump it Drink it billboard	Keep Lexington Beautiful

Details: The City of Lexington Community Service Department holds community cleanup events twice a year including tire collection and household hazardous waste. That department also has garbage containers on site that allow citizens a way to dump waste without having to pay for the disposal fees. This program greatly reduces the amount of waste that may end up in our rivers and lakes if the program was not available.

Summary:

BMP	Goals Achieved	Events Held	Effective	Appropriate
Community Clean-up Event	Yes	12	Yes	Yes
Dump It Drink It Billboard	Yes	1	Yes	Yes
Requested Changes to BMP:				
No changes are requested at this time.				

Additional Comments: This program will continue in permit year 4 and will be tracked by the City of Lexington Community Service Department in order to ensure the correct events are being taken advantage of for the collection and disposal of waste.

Minimum Control Measure: 2	Public Involvement and Participation					
BMP Title: 3	Develop Storm Water Stenciling Program					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
	X	X	X			
Suitable For:	General public, schools, non-profits					
Measurable Goals:	The Group will track the Stenciling activities in member Communities. The Group will track the number of existing inlets stenciled and number of new inlets installed that include the stencil. The information will be reported to the Group by it member Communities so it can be included in the Groups annual report for the individual Communities and the Group as a whole.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • The program development was completed before our permit was applied for with cooperation from Keep Lex Beautiful. • Volunteer groups were sought out. <p>(DETAILED BELOW)</p>					

Items developed for program:	Produced:	Distributed:
Plastic NO DUMPING DRAINS TO RIVER markers.	1000	400

Plan Year

BMP Steps and Schedule:	1	2	3	4	5
The Group will Develop Design Standards and Specifications and Standard Operating Procedures for Stenciling Storm Water Inlets in member Communities	✓				
The Group will develop Design Standards and Specifications and Standard Operating Procedures for Stenciling Storm Water Inlets in member Communities	✓				
The Group will approve the submitted Design Standards and Specifications and Standard Operating Procedures for Stenciling Storm Water Inlets in member Communities		✓			
The Group will oversee the Implementation of the Design Standards and Specifications and Standard Operating Procedures in member Communities		✓	✓	✓	✓
Member Communities will report to the Group on stenciling activities as they occur. Tracking the number of stencils applied and number of new inlets installed with the stencil incorporated into the structure per design standard		✓	✓	✓	✓
Evaluation of the Stenciling Program will be ongoing in all years of the Plan		✓	✓	✓	✓
Summary of all activities will be included in the annual report	Continuous				

Summary:

Additional Comments: The City of Lexington contacted the local scout troops, youth groups about continuing the placement of placards, and will continue the use of juvenile offenders. We have made this program a priority to find other local opportunities in volunteer groups. Informational brochures have been developed and distributed at city facilities to try to promote volunteer opportunity. The information is also available on the web site.

BMP	Goals Achieved	# of Volunteers	# of Storm Drains Marked	Effective
Stormdrain Marking	Yes	5	400	Yes

Minimum Control Measure: 3	Illicit Discharge Detection and Elimination					
BMP Title: 1	Illicit Discharge Ordinance/Detection Elimination Program					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
	X		X			X
Suitable For:	City wide improvement					
Measurable Goals:	The adoption of the Ordinance prohibiting illicit discharges along with the Illicit Discharge Elimination and Detection Program will empower member communities to take actions to eliminate illicit discharges. The Program will use a data base program available to member Communities as described in MCM 1 BMP 3 of this Plan. The Data Base Program will be developed to track activities in the Illicit Discharge Detection and Elimination Program. The Group will be able to compile data from the Data Base Program for member communities for comparison and analysis by the Group for inclusion in the Groups annual reports for its member Communities and the Group as a whole.					
2007 Completed Tasks:	<ul style="list-style-type: none"> • Standard Operating Procedures completed • Final draft of the ordinance approved by department • Ordinance ready for council approval <p>(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop an Illicit Discharge Ordinance and Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program	✓	✓			
The Group will submit a draft of the Illicit Discharge Ordinance and a draft of the Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program to the Groups member Communities for review.			✓		
The Groups member Communities will review and recommend changes to the draft and authorize the Group to draft the final documents			✓		
The Group will draft the final documents for approval			✓		
The Group will approve the final draft of the Illicit Discharge Ordinance and accompanying Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program.			✓		
The Group will provide support for all member Communities in the process of getting the Ordinance adopted by their City Governments			✓	✓	✓
Summary of all activities will be included in the annual report.	Continuous				

Summary:

BMP	Goals Achieved	Reported Illicit Discharges	Investigated Discharges	Reports Closed	Effective	Appropriate
Illicit Discharge	Yes	5	5	5	Yes	Yes
Requested Changes to BMP:						
No changes are requested at this time.						

Additional Comments: After contacting the businesses and citizens that were reported, the violation was abated using our current codes.

Minimum Control Measure: 3	Illicit Discharge Detection and Elimination					
BMP Title: 2	Dry Weather Inspections					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
			X			X
Suitable For:	City wide improvement					
Measurable Goals:	By using a centralized data base and Standard Operating Procedures for member communities the Group will be able to compile the data collected during Dry Weather Inspections of Storm Water Outfalls. The compiled data will then be analyzed for each member community showing trends and identifying problem areas. The data can also be used and analyzed for the Group showing overall trends and comparing the data from member Communities.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Standard Operating Procedures completed • Program in place and ready to begin dry weather investigation in spring of 2008 <p style="text-align: center;">(DETAILED BELOW)</p>					

BMP Steps and Schedule:	1	2	3	4	5
The Group will develop Standard Procedures for the Inspection and sampling of Dry Weather Outfalls included in the Standard Operating Procedures will be a Data Base Program for storing the data collected from the sampling and inspections.	✓	✓			
The Group will approve a Draft of the Standard Operating Procedures for Inspection and Sampling of Dry Weather Outfalls and a working model of the Data Base Program for storing the data collected during the inspections.		✓			
The Group will approve the draft of the Standard Operating Procedures and Data Base model and allow for funding for the Data Base Program and authorize the implementation of the Standard Operating Procedures for Dry Weather Inspection of Storm Water Outfalls for member Communities.		✓			
The Group will implement the Data Base Program for entry of data from the Sampling and Inspection of Storm Water Outfalls for member Communities		✓			
Evaluation of the Standard Operating Procedures and Data base program will be ongoing in all years of the plan.	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Detailed Summary: Permit year two was dedicated to the program development of the

BMP. The tracking and record keeping was a top priority when considering the future needs of this program. The City of Lexington researched many different types of record keeping software for this program and has determined that Asist storm water software will complete all needed tasks. This software will was purchased and is ready for dry weather investigations.

BMP	Goal Achieved	Effective	Appropriate
Dry weather investigation program	Yes	Yes	Yes
Requested Changes to the BMP.			
No changes are requested at this time.			

Minimum Control Measure: 3	Illicit Discharge Detection and Elimination					
BMP Title: 3	Storm Sewer Mapping					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
			X	X		X
Suitable For:	City wide improvement					
Measurable Goals:	The goal of the Group is to assist member Communities in the updating of their Storm Water System Maps. Completing the maps so they may be used in conjunction with the Illicit Discharge Detection and Elimination Program to track illicit discharges, source of pollutant and areas that Storm Water related complaints are coming from.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Our maps are updated as needed. <p>(DETAILED BELOW)</p>					

BMP Steps and Schedule:	1	2	3	4	5
The Group will research member Communities mapping systems to recommend ways the Group can assist member Communities in updating their mapping systems	✓	✓			
The Group will review suggestions of ways the Group can assist communities update their Storm Water System maps		✓			
The Group will approve suggestions.		✓			
Evaluation will be ongoing all years of the program.	Continuous				
Summary of all activities will be included in the annual report	Continuous				

BMP	Goal Achieved	Effective	Appropriate
Mapping	Yes	Yes	Yes
Requested Changes to the BMP:			
No changes are requested at this time.			

Summary: Our GIS department is a continuing effort to update the existing maps as changes are made to system.

Minimum Control Measure: 4	Construction Site Storm Water Runoff Control					
BMP Title: 1	Develop a Erosion and Sediment Control Ordinance					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
			X	X	X	
Suitable For:	Development Community					
Measurable Goals:	Developing the Ordinance and Standard Operating Procedures for the Program that may be adopted into member Communities City Codes will be the first step in implementing the Program. The Group will provide support in any way possible to member Communities in this process and document the progress and or obstacles it finds during the approval process in member Communities.					
2007 Completed Tasks:	<ul style="list-style-type: none"> Draft Ordinance is completed <p>(DETAILED BELOW)</p>					

BMP Steps and Schedule:	1	2	3	4	5
The Group will develop an Ordinance for Erosion and Sediment Control. This Ordinance will be the basis for the Construction Site Storm Water Runoff Control Program. The Group will develop Standard Operating Procedures for this program.	✓	✓	✓		
The Group will review a draft of the Ordinance and a draft of the Program's Standard Operating Procedures.				✓	
The Group will approve the final Draft of the Ordinance and the final draft of the Program and authorize the implementation of the Program.				✓	
The Group will oversee the implementation of the Program in member Communities				✓	✓
Evaluation of the Program will be ongoing in all years of the plan feedback from all member communities will be solicited at regular intervals	Continuous				
Summary of all activities will be included in the annual report	Continuous				

BMP	Goal Achieved	Effective	Appropriate
Ordinance	Yes, through permit year 3	Yes	Yes
Requested Changes to the BMP:			
No changes are requested at this time.			

Minimum Control Measure: 4	Construction Site Storm Water Runoff Control					
BMP Title: 2	Develop Site Inspection and Plan Review Program					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
				X	X	
Suitable For:	Development Community					
Measurable Goals:	Having the Standard Operating Procedures for Site Inspection and Plan Review developed and a working system in place when the Erosion and Sediment Control Ordinances are adopted by member Communities is the Groups Goal. The Plan Review and Site Inspection are elements that help insure that the rules contained in the ordinance are being followed in the field.					
2008 Completed Tasks:	<ul style="list-style-type: none"> 13 projects reviewed for minimal compliance (DETAILED BELOW) 					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop Standard Operating Procedures for Site Inspection and Plan Review of Construction sites that have land disturbing activities.	✓	✓	✓	✓	
The Group will review a draft of Standard Operating Procedures for Site Inspection and Plan Review for Construction Sites that involve land disturbance activities.				✓	
The Group will approve the final draft of Standard Operating Procedures for Site Inspection and Plan Review				✓	
The Group will oversee the implementation the Programs Standard Operating Procedures in member Communities				✓	
Evaluation will be ongoing in each year of the plan feed back will be solicited at regular intervals from all member communities	Continuous				
Summary of all activities will be included in the annual report	Continuous				

BMP	Goal Achieved	Plans Reviewed	Effective	Appropriate
Ordinance	Yes	13	Yes	Yes
Requested Changes to the BMP:				
No changes are requested at this time.				

Minimum Control Measure: 4	Construction Site Storm Water Runoff Control					
BMP Title: 3	Educate Contractors and Development Community					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
				X	X	
Suitable For:	Development Community					
Measurable Goals:	The primary goal is to educate as many of the contractors and members of the development community as possible as to how the Storm Water Runoff Program and Erosion and Sediment Control Ordinance will affect them. The feed back from these individuals and groups will be the leading indicator as to the effectiveness of our effort. We should expect a fair amount of feed back negative and positive.					
2008 Completed Tasks:	<ul style="list-style-type: none"> Educating our contractors by a constant stream of verbal communication. 					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop educational materials for contractors and the Development Community and the various associations and groups they belong to in Nebraska	✓	✓	✓		
The Group will develop the educational materials for member Communities to review.			✓		
The Group will approve the materials and authorize funding for production of the materials			✓		
The Group will distribute educational materials to member Communities and track feedback from this information			✓		
Evaluation will be ongoing in all plan years by recording feed back from the public and member Communities.	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Summary:

Mailings:
Miscellaneous Items:
<i>The Nebraska Storm Water Cooperative, LTAP, and NDOR continue efforts towards developing SWPPP design courses and site inspector training courses. Development is completed and the classes are scheduled to start in mid January 2008.</i>
<i>Onsite meetings with builders, developers, engineers are preformed at request and on a regular basis.</i>

Additional Comments: Training courses developed in conjunction with NDOR will be them main source of training provided to the area development community. At years end a quarterly newsletter was developed and will continue to by utilized.

BMP	Goal Achieved	Individuals at meetings	Effective	Appropriate
Education for development	Yes	Field Meetings no numbers	Yes	Yes
Requested Changes to the BMP:				
No changes are requested at this time.				

Minimum Control Measure: 4	Construction Site Storm Water Runoff Control					
BMP Title: 4	Develop Design Standards					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
				X	X	
Suitable For:	Development Community					
Measurable Goals:	The goal is to include Design Standards as part of the Construction Site Storm Water Runoff Controls Program to provide information and guidance for the design of effective runoff controls. The Group intends to have these Design Standards available to those affected by them as early as possible in the process so they have time to adjust to them. By having the representatives of the people affected by the Design Standards involved in the development of those standards this will expedite the education process about the new Design Standards. The success of the Construction Site Storm Water Runoff Control Program depends on the people involved following the Standards to construct and maintain adequate structural and non-structural control elements to reduce and eliminate sediments and pollutants in Storm Water Runoff from Construction Sites.					
2008 Completed Tasks:	<ul style="list-style-type: none"> Standard Erosion and Sediment Control Specification for Construction Developed (DETAILED BELOW) 					

	Permit Year				
BMP Steps and Schedule:	1	2	3	4	5
The Group will develop Design Standards for Structural and Non-structural BMPs	✓	✓	✓		
The Design Standards will be reviewed by the Groups member Communities.			✓		
The Group will approve the Design Standards as part of the Construction Site Storm Water Runoff Controls Program			✓		
The Group will oversee the implementation of the Design Standards in member Communities			✓		
Evaluation of the Design Standards will be ongoing in all years of the program	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Summary:

Standard Construction Specifications were developed to include in all City of Lexington

owned projects. These standard specifications are not a requirement for private construction projects. All contractors that work on city projects are required to follow the guidelines provided in the individual project SWPPP'S.

BMP	Goal Achieved	Effective	Appropriate
Design Standards	Yes	Yes	Yes
Requested Changes to the BMP:			
The City of Lexington would like to request that the timeline for this BMP be extended to match MCM 4 BMP1 and MCM 4 BMP 2 construction ordinances and plan review. All three of these elements will be developed together during permit year 3 which would put this element behind in accordance with the original schedule. It is for this development process we would like to request the time line adjustment that puts development period for design standards at the end of permit year 3.			

Additional Comments: The process of reviewing other manuals from around the country has begun and we will continue to search out the proper standards for our area can be met.

Minimum Control Measure: 5	Post Construction Storm Water Management					
BMP Title: 1	Develop Post-Construction Ordinance					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
				X	X	
Suitable For:	Development Community					
Measurable Goals:	The Ordinance is intended to identify the responsible parties for the maintenance and up keep of Storm Water Controls in New Development and Redevelopment. Keeping controls in good repair and working correctly is a primary goal of the program.					
2007 Completed Tasks:	<ul style="list-style-type: none"> Draft ordinance has been produced (DETAILED BELOW) 					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop a Post Construction Ordinance as the basis for a Construction Site Storm Water Runoff Control Program in New Development and Redevelopment. The Group will also develop Standard Operating Procedures and prepare drafts of both.	✓	✓	✓	✓	
The Group will submit a drafts of the Post Construction Ordinance and Standard Operating Procedures to the Groups member Communities for review	✓	✓	✓	✓	
The Group will approve the final draft of the Post Construction Ordinance and the final draft of the Standard Operating Procedures as part of its Construction Site Storm Water Runoff Control Program for New Development and Redevelopment				✓	
Evaluation of the Program will be ongoing in every year of the plan	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Summary:

BMP	Goal Achieved	Effective	Appropriate
Post Construction Ordinance Draft	Yes	NA	Yes
Requested Changes to the BMP:			
No changes are requested at this time.			

Additional Comments:

The Post Construction ordinance was put into rough draft form. The ordinance will be finalized by permit year 4 ends in accordance with the SWMP schedule.

Minimum Control Measure: 5	Post Construction Storm Water Management					
BMP Title: 2	Develop BMP Inspection and Plan Review SOP					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
				X	X	
Suitable For:	Development Community					
Measurable Goals:	The Inspection and Plan review process is how the Communities know that the provisions of the Post Construction Ordinance are being followed. The Standard Operating Procedures will act as Guidelines for the Inspection and Plan Review process. By Developing the Ordinance and the Standard Operating Procedures as a Group the Ordinance and Procedures will be virtually the same in member Communities this uniformity may save confusion among the Development Community members that have ties to other member Communities.					
2008 Completed Tasks:	The City of Lexington has in place the inspection and plan review process. These tasks will be performed by the Building Department at the time of construction plan review and inspection.					

BMP	Goal Achieved	Effective	Appropriate
Post Construction Inspection/Plan Review	Yes	Yes	Yes
Requested Changes to the BMP:			
No changes are requested at this time.			

Minimum Control Measure: 5	Post Construction Storm Water Management					
BMP Title: 3	Develop Education Materials for Post Construction BMPs					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
				X	X	
Suitable For:	Development Community					
Measurable Goals:	The Educational materials will be made available to the Development Community. The Development Community's participation in the design and development of BMPs is critical for the goal of the reduction or elimination of Storm Water Runoff sediment or pollutants for Post Construction to the maximum extent practicable.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • These educational materials are available. (DETAILED BELOW)					

BMP	Goal Achieved	Effective	Appropriate
Post Construction Education Materials	Yes	Yes	Yes
Requested Changes to the BMP:			
No changes are requested at this time.			

Minimum Control Measure: 6	Pollution Prevention / Good Housekeeping					
BMP Title: 1	Develop Training Materials for City Employees					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
						X
Suitable For:	City Employees: Utilities, Public Works, Park and Recreation, Sanitation, Maintenance, Public Safety					
Measurable Goals:	Develop attention getting training materials for City Employees that will generate interest in Storm Water related issues. Increase Employee awareness of how their actions at work and at home can affect Storm Water Runoff water quality.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Municipal Storm Water Pollution Prevention Video • Nebraska Storm Water Cooperative Newsletter • Storm water Awareness/NPDES Compliance Training • Department Head, Facility Manager, Supervisor Training • Municipal Operations Storm Water Pollution Prevention Newsletter <p>(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop training materials related to Storm Water for City Employees	✓				
The Group will develop training materials of a quality that will get the attention of City Employees	✓				
The Group will review training materials		✓			
The Group will approve the training materials and allow for funding of their production		✓			
The Group will produce and distribute to member Communities the approved training materials		✓			
Evaluation will be ongoing in all years of the plan	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Summary:

Pollution Prevention Good Housekeeping (Employee Training):
<i>Video Municipal Storm Water Pollution Prevention was purchased and is show to city field employees on an annual basis and to new hires.</i>

Additional Comments: Training will be developed in many forms and will continue.

BMP	Goal Achieved	Printed Matl.	Effective	Appropriate
Education for employees	Yes	Approx 85 receive brochure	Yes	Yes
Requested Changes to the BMP:				
No changes are requested at this time.				

Minimum Control Measure: 6	Pollution Prevention / Good Housekeeping					
BMP Title: 2	Evaluate Street Cleaning Program					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
						X
Suitable For:	City Employees: Utilities, Public Works, Park and Recreation, Sanitation, Maintenance, Public Safety					
Measurable Goals:	The Standard Operating Procedures are intended to provide Guidelines for member Communities Street Cleaning Programs. The research and Comparison from researching member Communities existing programs is intended provide guidelines for a cost effective program that can be used in reducing pollutants entering the Storm Water System from the Streets. The use of the Standard Operating Procedures in member Communities will be reported to the Group by it member Communities to evaluate the effectiveness of the Standard Operating Procedures for Street Cleaning.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Program was evaluated • Tracking street cleaning activities • Target goals for sweeping frequency set <p>(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will research member Communities existing Street Cleaning Programs and Develop Standard Operating Procedures for Street Cleaning	✓	✓	✓		
The Group will develop a draft of the Standard Operating Procedures developed for Street Cleaning for review by member Communities			✓		
The Group will approve the final draft of Standard Operating Procedures			✓		
The Group will provide the approved Standard Operating Procedures to member Communities			✓		
Evaluation will be ongoing all years of the plan	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Additional Comments: The city operates two sweepers; they run almost constantly in the spring and summer. (Weather permitting) Monitoring began in 2008 with route tracking and material pickup logging.

BMP	Goal Achieved	Effective	Appropriate
Street Sweeping Program	Yes	Yes	Yes
Requested Changes to the BMP:			
No changes are requested at this time.			

Minimum Control Measure: 6	Pollution Prevention / Good Housekeeping					
BMP Title: 3	Evaluate Municipal Operations					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
						X
Suitable For:	City Employees: Utilities, Public Works, Park and Recreation, Sanitation, Maintenance, Public Safety					
Measurable Goals:	The Standard Operating procedures will provide guidelines to member Communities on how they can evaluate their municipal operations and maintenance activities related to Storm Water Runoff. The Standard Operating Procedures provide a uniform method for performing the evaluations. The Group will ask member Communities to return completed evaluations to them to be summarized and submitted to the Group for comment.					
2007 Completed Tasks:	<ul style="list-style-type: none"> • Evaluation Guide Completed • City Service Facility Evaluated • North Park Facilities Evaluated (4 parks) • South Park Facilities Evaluated (2 parks) • Lexington Cemeteries Evaluated <p style="text-align: center;">(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop Standard Operating Procedures for the Evaluation of Municipal Operations related to Storm Water Runoff.	✓				
The Group will develop Standard Operation Procedures to Evaluate Municipal Operations to determine if Storm Water pollutants are being reduced to the maximum extent practicable.	✓				
The Group will submit a draft of the Procedures to the Groups member Communities for approval		✓			
The Group will approve a final draft of the Standard Operating Procedures for the Evaluation of Municipal Operations		✓			
The Group will distribute the Standard Operating Procedures to member Communities and ask that member Communities return completed evaluations to the Committee.		✓			
Evaluation of the Procedures will be ongoing in all years of the plan	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Additional Comments: The process of evaluating all of the City of Lexington facilities and operations performed at these facilities continues.

BMP	Goal Achieved	Effective	Appropriate
Evaluate operations	Yes	Yes	Yes
Requested Changes to the BMP: None at this time.			

Minimum Control Measure: 7	Storm Water Monitoring					
BMP Title: 1	Develop Standard Operating Procedures for conducting Wet Weather Monitoring.					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
			X			X
Suitable For:	Storm Water Management Program					
Measurable Goals:	Standard Operating Procedures for wet weather monitoring will be developed for member Communities and records of the sample analyses will be kept by the Group.					
2008 Completed Tasks:	<ul style="list-style-type: none"> • Evaluation of program requirements and cost have been done extensively this permit term. • One of the three rounds of testing were completed. <p>(DETAILED BELOW)</p>					

BMP Steps and Schedule:	Permit Year				
	1	2	3	4	5
The Group will develop Standard Operating Procedures for Baseline wet weather monitoring in member Communities	✓	✓	✓		✓
The Group will submit a draft of the Standard Operating Procedures to the Groups member Communities for approval	✓	✓	✓		✓
The Group will approve the final draft of the Standard Operating Procedures for Baseline wet weather monitoring in member Communities	✓	✓	✓		✓
The Group will distribute the approved Standard Operating Procedures to member Communities and keep records of the sample analyses that are preformed in member Communities.	Continuous				
Evaluation of the Procedures will be ongoing in all plan years	Continuous				
Summary of all activities will be included in the annual report	Continuous				

Additional Comments: The City has chosen to continue testing in year four to try and replace the missing test from year three.



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Ag Testing - Consulting

Account No. : 40255

Wastewater Analysis Report

CITY OF LEXINGTON
PO BOX 70
LEXINGTON NE 68850-0070

Invoice No. : 1039665
Date Received : 10/06/2008
Date Reported : 10/07/2008

Lab No. : 17

Results For : CITY OF LEXINGTON
Sample ID : SOUTH

	Analysis As Received	Method	Detection Limit	Analyst
Ammonium, mg/L N	0.5	350.2	0.1	AS - 10/14
Total N (TKN), mg/L N	1.2			
Total Phosphorus, mg/L P ₂ O ₅	0.5			
pH	7.9	150.1	0.05	NK - 10/14
BOD (5-Day), mg/L	152	405.1	1	CC - 10/13
COD, mg/L	39			
Total Suspended Solids, mg/L	92	160.2	3	DO - 10/14
Total Dissolved Solids, mg/L	334			
E Coli Bacteria, Col/100 mL	TNTC (UNSAFE)			

Reviewed By : Raymond Ward

10/14/2008

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Bus: 308-234-2418
Fax: 308-234-1940

web site
www.wardlab.com

4007 Cherry Ave., P.O. Box 788
Kearney, Nebraska 68848-0788



RECEIVED OCT 16 2008

Laboratories, Inc.

Ag Testing - Consulting

Account No. : 40255

Wastewater Analysis Report

**CITY OF LEXINGTON
PO BOX 70
LEXINGTON NE 68850-0070**

**Invoice No. : 1039665
Date Received : 10/06/2008
Date Reported : 10/07/2008**

Lab No. : 18

**Results For : CITY OF LEXINGTON
Sample ID : NORTH**

	Analysis As Received	Method	Detection Limit	Analyst
Ammonium, mg/L N	0.4	350.2	0.1	AS - 10/14
Total N (TKN), mg/L N	1.1			
Total Phosphorus, mg/L P ₂ O ₅	0.4			
pH	7.8	150.1	0.05	NK - 10/14
BOD (5-Day), mg/L	45	405.1	1	CC - 10/13
COD, mg/L	31			
Total Suspended Solids, mg/L	182	160.2	3	DO - 10/14
Total Dissolved Solids, mg/L	337			
E Coli Bacteria, Col/100 mL	TNTC (UNSAFE)			

Reviewed By : Raymond Ward

10/14/2008

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web site
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4007 Cherry Ave., P.O. Box 788
Kearney, Nebraska 68848-0788

Minimum Control Measure: 7	Storm Water Monitoring					
BMP Title: 2	BMP Assessment Monitoring					
Other MCM's Material Applies To:	Public Ed.	Public Part.	Illicit Det.	Constr.	Post Const.	Houskeep.
			X			X
Suitable For:	Storm Water Management Program					
Measurable Goals:	The Wet Weather Monitoring Program assesses the effectiveness of the BMP control measures put in place in accordance with the SWMP. This Program is an effective measure for the SWMPs effectiveness for regulating the design and construction of BMP controls.					
2008 Completed Tasks:	<ul style="list-style-type: none"> Evaluation of program requirements and cost have been done extensively this permit term. (DETAILED BELOW)					

BMP Steps and Schedule:	1	2	3	4	5
The Group will develop a Wet Weather Monitoring Program	✓	✓	✓		
The Group will develop Standard Operating Procedures for a Wet Weather Monitoring Program	✓	✓	✓		
The Group will submit a draft of the Standard Operating Procedures to the Groups member Communities for review.	✓	✓	✓		
The Group will approve the final draft of the Standard Operating Procedures for Wet Weather Monitoring		✓	✓		
The Group will distribute the approved Standard Operating Procedures to member Communities		✓	✓		
The Group will keep the sample analysis records for member Communities		✓	✓	✓	
Evaluation of the Program will be ongoing in all years of the plan	Continuous				
Summary of all activities will be included in the annual report	Continuous				