

*Kearney
Nebraska*



Phase II MS4 Annual Report for Permit Year Nine

**Nebraska Department of Environmental Quality
Authorization to Discharge Stormwater.
Under the NPDES Storm Water Phase II Municipal Separate
Storm Sewer System (MS4) General Permit**

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Authorization No. NE 300008
-

For Reporting Period: 01/01/14 through 12/31/14



Contents

Executive Summary1A-2A

Certification3A

Permittee Information4A

Status of Compliance with Permit Conditions5A

Section 1
2014 Program Activity Report1-18

Appendix A
2014 Summary of Nebraska H2O Web Site Activity

Appendix B
2014 Summary of Street Sweeping Activities

Appendix C
Summary of Call in System Cases

Appendix D
Summary of Outfall Cleanup 2014

Appendix E
Summary of Continuing Activities until Permit Reissuance

Appendix F
Assessment to the Appropriateness of Selected BMP's

Authorized Representative and Program Manager Signatures.....

Executive Summary:

In August 2005, Kearney 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. Kearney also submitted portions of the Storm Water Management Program (SWMP) as required by the permit. The SWMP identifies the Minimum Control Measure (MCMs) and the Best Management Practices (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 Kearney. As required by the permit, Kearney 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 BMPs, and progress towards statutory goals of the permit and Measurable Goals established for each 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.

Since the phase II programs are currently operating under an administrative extension on the current permit, the City of Kearney has continued the focus of our original SWMP. We have done our best to complete all of the original BMP tasks involved with the first permit. We feel that we have addressed each BMP in a sufficient manner. Even though more focus was directed to certain areas of our program it was our goal to continue to lay the foundation for all program elements as to continue their development if needed into the next permitting cycle.

During the 2014 permit year the City of Kearney's NPDES program was audited by the US EPA. A full program audit was conducted over the course of four days. The results of the audit were given in a closeout meeting and indicated three items of potential violation. In response the city was asked to provide a plan of action to address these three items within 10 days. Since that time measures have been taken to correct these areas. No additional information or violation has been provided by the EPA.

Additional focus has been towards improving program requirements for construction, post-construction, and pollution prevention good housekeeping. We anticipate these previously mentioned areas to be continuously changing in the future due to new technologies and program requirements. Due to this, our goal for these areas was to establish a good program foundation for each MCM and continue its development as needed into the future of our program. This evaluation indicates that the City of Kearney has focused towards program compliance under each original BMP section.

At the time of this report the City of Kearney is not aware of the timeline for permit renewal the NDEQ has set. Our organization is under the impression that we remain on administrative extension under our current permit. It is our intent to operate under our current permit and established plan BMPs. In August of 2011 the City of Kearney submitted a new SWMP to meet the requirements of the anticipated upcoming permit. It was also requested that this plan be effective January 1, 2012. At this point we have not received any indication from the NDEQ if this will be excepted as is and approved or denied. We will continue to implement and operate previously established programs while on this extension and into the next permit term. The City of Kearney still seeks approval of the new SWMP and implementation date.

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 submitted, this document 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.

Michael W. Morgan

Michael Morgan, City Manager

3/20/15

Date

Permittee Information:

Permittee: City of Kearney
Program Administrator: Bruce Grupe, City Engineer
Contact Person: Andy Harter, Stormwater Program Manager
Mailing Address: City of Kearney, 1919 15th Ave, Kearney, NE, 68845
Contact Phone Number: (308) 233-3273
Authorization Number: NER 300008
Authorization Date: January 1, 2006
Annual Report Due Date: April 1, 2015
Reporting Period: 1/1/14-12/31/14
Have any areas been added to the MS4 due to annexation or other legal means? **Yes**

Annexed Properties:

Commercial	180.86 Acres
Residential	44.11 Acres
Total for 2014	224.97 Acres

Status of Compliance with Permit Conditions:

The City of Kearney feels the program is within an acceptable measure of compliance with the Phase II MS4 General Permit conditions. The City of Kearney 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. To the best knowledge of the Permittee, all required documentation and records are currently accounted for and stored in a centralized records database and/or filing system.

Progress Towards Achieving the Statutory Goal of Reducing the Discharge of Pollutants to the waters of the State and overall the waters of the 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 Maximum Extents Practical.

The City of Kearney continues to work towards the overall goal of reducing discharge of pollutants to waters of the US. By following our approved SWMP and achieving the implementation of the BMPs outlined in the SWMP we feel that our efforts towards this are being accomplished. In addition, we feel the results of the EPA audit and the improvements made to address potential violations speak for themselves. With no additional action taken by the EPA towards the potential violations the City of Kearney feels the program is moving in the right direction. We feel this is a direct result of the implementation of our programs. Individuals are much more aware of their responsibility of protecting our local environment and doing what is necessary to accomplish this.

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 Kearney 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 Kearney does not rely on another government entity for compliance with any part of this permit. The City of Kearney is actively involved in the Nebraska Stormwater Cooperative (NSWC) and many public education items are based off of the Nebraska H2O public education program. The City of Kearney also participates with many other state, university and local agencies when possible for the development and implementation of programs.

This report covers activities which occurred between the following dates: 1/1/2014 to 12/31/2014

Permitting Authority: Nebraska Department of Environmental Quality
Permit Number: NER: 300008
Permit Type: SMS4 General Permit
Permit Name: City of Kearney SWMP
Date Issue: 1/1/2006 **Date Expire:** 12/31/2010 currently under administrative extension, per NDEQ.

General Information for MS4 Operator

Operator Name: Mike Morgan
Operator Title: City Manager
Represented Entity: City of Kearney
Mailing Address: 18 East 22nd Street, P.O.BOX 1180
Mail City, State, Zip: Kearney, NE 68848-1180
Phone Number: (308) 233-3214
E-Mail Address: mmorgan@kearneygov.org

Co-Permitting With: N/A

Population: 30,787 **Households:** 0 **Area (sq mi):** 13.7

Official Website: www.cityofkearney.org and www.Nebraska2o.org

General Information for Primary Contact Person

Name: Bruce Grupe
Title: City Engineer
Phone Number: (308) 233-3246
E-Mail Address: bgrupe@kearneygov.org

Name: Andy Harter
Title: Engineering Assistant
Phone Number: (308) 233-3273
E-Mail Address: aharter@kearneygov.org

Receiving Water Lists:

Listed below are all the identified receiving water bodies to which areas of the City of Kearney outfalls discharge.

Receiving Streams (creek, stream, river, etc.)

North Channel of Platte River
Wood River
NPPD Canal

Receiving Water bodies (lake, wetland, ocean, etc.)

Kearney Lake
Lost Lake
Lighthouse Point Lake
Stoneridge Lake

Receiving Watersheds

Middle Platte

MCM 1: Public Education and Outreach

BMP 1: Develop and Distribute Educational Material in Member Communities.

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney as a part of its Public Outreach Program will develop Stormwater related educational materials and media campaigns in various media forms. These materials are to be distributed by member communities to the public. Materials will provide education on stormwater related concerns.

Work performed for the BMP listed above

Date of activity: Yearly Campaign

Description: KHAS-TV Education Campaign

Title: Kearney Stormwater Pollution Prevention and NE H2O "Don't Pollute Commercials"

Cost: \$1685.00

Delivered To: All General Population

Distribution: With a population base of over 500,000 in the viewing area and around 100 commercials aired it is extremely hard to put a number to this. However, this type of educational approach has proven effective in the past.

Summary: This television campaign has been continued for the past 5 years. We have received good feedback from this type of public education. With such a wide distribution area we feel that it reaches many citizens with our message. During this campaign we have around 131 spots aired at high viewing times and on the mostly viewed channels in the state "FOX". City of Kearney combined efforts of this campaign with two other cities "Grand Island, Hastings) in total we ran approximately 131 TV commercials distributing our messages.

Date of activity: Yearly Campaign

Description: KOLN-KGIN Education Campaign

Title: Kearney Stormwater Pollution Prevention and NE H2O "Don't Pollute Commercials"

Cost: \$4620.00

Delivered To: All General Population

Distribution: With a population base of over 500,000 in the viewing area and around 360 commercials aired it is extremely hard to put a number to this. However, this type of educational approach has proven effective in the past.

Summary: During this campaign we have around 360 spots aired at high viewing times. City of Kearney combined efforts of this campaign with two other cities "Grand Island, Hastings) in total we ran approximately 360 TV commercials distributing our messages. This campaign also included 24 hour web presents through the year.

Date of activity: Yearly Campaign

Description: Stormwater information video filmed for Channel 6 and City website

Title: City of Kearney Stormwater Programs Information Break

Cost: \$0

Delivered To: All General Population

Distribution: Runs periodically on Channel 6 and is included on the city web site

Summary: This is a 5 minute information interview with the Stormwater Program Manager. This interview highlighted some of the most common elements of the City of Kearney Stormwater Management Plan programs. It has been run on a rotation basis on the Cities channel 6 stations and is continually available on the City of Kearney web page.

Date of activity: 4/14/2014

Description: Kearney Hub, Living Green Insert, Educational add placed in issue.

Title: Chemical care and use add

Cost: \$325.00

Delivered To: All General Population

Distribution: Kearney Hub is distributed to 25,000+ readers and over 10,000+ web visits

Summary: A 4 column by 5" educational add was placed in the Hub's Living Green insert that provided readers with general education on protecting water resources, reducing unnecessary runoff and pollution prevention. The focus of this ad was earth friendly landscaping and chemical use.

Date of activity: 3/14/2014

Description: NE H2O Promotion in KHAS Severe Weather Educational Guide

Title: Promote NE H2O website

Cost: A portion of the \$5,500.00 annual contract

Delivered To: All General Population

Distribution: 10,000 guides printed and distributed

Summary: A 3'x3' add space promoting the Nebraska H2O website.

Date of activity: throughout spring, summer, and fall

Description: Public rain barrel display promoted to area residents.

Title: Public Works Office Rain Barrel Display

Cost: \$0

Delivered To: All General Population

Distribution: The display was promoted on the City website

Summary: The cities storm water program has promoted the idea of rain barrels in the past by means of fliers, website and presentations. This year we were looking for a more hands on and visual aid that area residents interested in rain barrels could see them in use. To do this we installed 3 different barrels at the public works facility. These barrels ranged are 3 price levels of a commercially purchased barrel. This gave individuals the opportunity to see some of the available possibilities that existed on the market.

Date of activity: Continually

Description: Rain garden site and display

Title: Kearney Rain Garden

Cost: nothing additional

Delivered To: Site available to general population and promoted on City web page

Distribution: The City of Kearney, UNL - Stormwater Management Team with sponsorship from The National Institute of Food and Agriculture and The U.S. Department of Agriculture sponsored a free – of – charge workshop to anyone interested on September 15th, 2011. The system has performed very well since its updates in 2011. We are confident that changing some of the original design and materials has not only improved the esthetical appeal but also maintained the treatment capabilities of the system. We are hopeful that this will stem creative landscape ideas from our local residents. Plans for the garden are to add informational signage that explains plant selection and how this particular garden was designed and operates. The area is continually promoted on the city and Nebraska H2O websites.

Date of activity: Continually

Description: Nebraska H2O Promotional Education items and Educational Fliers

Title: Public Education Materials

Cost: Carry over products from last year

Delivered To: All General Population

Distribution: Items promoting the Nebraska H2O education program were distributed throughout this year. These items were distributed at the Nebraska Outdoors Expo, School Education Events and Inlet Marking events. Available fliers: (NE H2O program, Build Your Own Rain Barrel, Benefits to Rain Barrels, (3) different Neb Guides focusing on stormwater, After the Storm, Scoop the Poop and Recycling information)

Summary: All of our public education fliers and information is continuously available on the websites. In addition we distribute educational materials at Public Works and the Utility Department.

BMP 2: Develop Public Service Announcements

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney as part of its Public Education and Outreach Program will develop Public Service Announcements to provide educational information to the public related to stormwater in various media forms.

Work performed for the BMP listed above

Date of activity: 3/11/2014

Description: Press Release Encouraging BMP's be used

Title: City Encourages Best Practices for Storm Water Management

Cost: 0

Delivered To: Area news agencies, city website, city departments, city council

Distribution: N/A

Summary: Press release encouraging the public to utilize BMP's and where to report dumping or inefficient controls.

Date of activity: 4/18/2014

Description: City of Kearney, Press Release

Title: Earth Day announcement.

Cost: \$0

Delivered To: All General Population

Distribution: To city council, all department and all local news media

Summary: Reminding citizens about the three R's – Reduce, Reuse, and Recycle. Also reminding individuals about the cities recycle programs and how much this reduces pollution and wastes sent to the landfill.

Date of activity: 6/2/2014

Description: City of Kearney, Press Release

Title: Educational announcement on reducing amount of grass clippings allowed entering storm sewer.

Cost: \$0

Delivered To: All General Population

Distribution: To city council, all department and all local news media

Date of activity: 10/21/2014

Description: City of Kearney, Press Release

Title: Educational announcement on collection of leaves and free disposal.

Cost: \$0

Delivered To: All General Population

Distribution: To city council, all department and all local news media

Summary: Release focused on the need to collect leaf off and the Cities mulching program, where citizens can dispose of yard wastes to be mulched at the city landfill and offered to the public for free.

BMP 3: Develop Educational Information for inclusion in a Website

BMP Description:

The City of Kearney as part of its Education and Outreach Program will develop a Website to provide member Communities and the public access to stormwater related information. The Website will include links to member community's stormwater information and information on community programs and activities related to stormwater.

Date of activity: Continually available on website

Description: Stormwater information video filmed for Channel 6 and City website

Title: City of Kearney Stormwater Programs Information Break

Cost: \$0

Delivered To: All General Population

Distribution: Runs periodically on Channel 6 and is included on the city web site

Summary: This is a 5 minute information interview with the Stormwater Program Manager. This interview highlighted some of the most common elements of the City of Kearney Stormwater Management Plan programs. It has been ran on a rotation basis on the Cities channel 6 station and is continually available on the City of Kearney web page.

Date of activity: 1/1/14-12/31/14

Description: City of Kearney Stormwater Pages and Nebraska H2O Education Pages

Title: Continued updates

Cost: \$0 – No direct cost for the web pages.

Delivered To: All General Population

Distribution: seven post in 2014 and 3600 hits to the site

Summary: These web pages are updated throughout the year with timely and program related materials. The site will continue to serve as a place where individuals can find information regarding the participation cities storm water programs.

BMP 4: Develop a Household Awareness Survey

BMP Description:

The City of Kearney will develop as part of its Public Education and Outreach Program a Household Awareness Survey to measure the effectiveness of the Public Education and Outreach Program in educating the public about stormwater related concerns.

A Household Awareness Survey was not completed this permit year.

BMP 5: Develop a call in system for Educational Information related to Storm Water

BMP Description:

The City of Kearney as part of its Public Outreach Program will develop a call in system for the public to access educational information related to stormwater.

No additional activities were scheduled for the BMP listed above during this reporting period.

Date of activity: Continually

Description: Kearney Access Citizen Complaint/Request Reporting System

Title: Access Kearney

Cost: N/A

Delivered To: Available to general public

Distribution: Access Kearney is available to all area residents.

Description: The call in system has been established for the complete permit term. All materials are published with the call in number and it is available on the websites. In addition the City of Kearney operates the Access Kearney reporting system. On this system stormwater issues are listed. Citizen can report illegal dumping or any other question or comment on this site. These are then directly forwarded to the Stormwater Program Manager to take the necessary actions. All calls from citizens are logged in this program as well to allow for continued tracking of the event. In 2014 there were 24 cases directly related to stormwater, all of which have been resolved.

A summary of all cases and a summary of the open case have been provided in Appendix C.

Most calls received are minor track out complaints and are address immediately by a site visit and a visit with the project owner. No call were received that would be a high risk discharge.

MCM 2: Public Involvement/Participation

BMP 1: Organize Public Meetings to educate the public on Storm Water related concerns

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney as part of its Public Education and Outreach Program will develop Public Meeting formats that may be used by member communities to organize and hold public meetings related to stormwater issues and concerns.

Work performed for the BMP listed above

Date of activity: 7/11/14

Description: Nebraska Stormwater Cooperative (NSWC) Meeting

Cost: \$0 – No direct cost

Delivered To: The NSWC consists of 10 phase II communities in Nebraska (Kearney, Grand Island, Lexington, Hastings, North Platte, Scotts Bluff, Columbus, Fremont, Beatrice and Norfolk).

Summary: This group has one goal "Working together when possible to accomplish a common goal." In the past members have presented many projects and problems to the cooperative group in order to find ways that will most economically solve an issue. We have worked on projects that address every aspect of our SWMP. From public education to public complaint issues and even new permit writing, this group utilizes the expertise of many to tackle some of the everyday and future program issues.

Date of activity: 10/31/14

Description: Nebraska Stormwater Cooperative (NSWC) Meeting

Cost: \$0 – No direct cost

Delivered To: The NSWC consists of 9 phase II communities in Nebraska (Kearney, Grand Island, Lexington, Hastings, North Platte, Scotts Bluff, Columbus, Fremont, Beatrice and Norfolk).

Summary: This group has one goal "Working together when possible to accomplish a common goal." In the past members have presented many projects and problems to the cooperative group in order to find ways that will most economically solve an issue. We have worked on projects that address every aspect of our SWMP. From public education to public complaint issues and even new permit writing, this group utilizes the expertise of many to tackle some of the everyday and future program issues.

BMP 2: Participate/Sponsor Community Environmental Events

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The city will develop ways to provide organization, leadership or funding to members and groups of the community for local environmental events.

Work performed for the BMP listed above

Date of activity: 4/8/14

Description: Kearney Canal Cleanup Event

Title: Sponsored by City of Kearney Park and Recreation Department

Cost: \$0

Delivered To: Local Community Volunteers

Distribution: 17-20 participants

Summary: Park and Recreation Director, Scott Hayden said the 2400 lbs. of tires, chair frames, carpet and trash were removed from the canal and properly disposed of as a result of the event.

Date of activity: Continually

Description: Summary of the sanitation division recycling programs

Cost: N/A

Delivered To: The program is available for weekly at home pick up, and five drop public locations.

Summary:

Sanitation Division collected and processed the following recyclables during permit term:

	Total 2013-2014	Monthly Average 2013-2014
Office Paper	44.1	3.7
Newspaper	1197.4	99.2
Aluminum	12.6	1.05
Tin	63.4	5.3
Glass	159.9	13.3
Plastics	283.9	23.7
Cardboard	2038.02	169.8
Total tons of recycled	3799.3	316.6
Total gallons of Motor Oil	8664	722
Recycling revenue	\$235,991.74	\$19,665.98
Landfill avoidance savings	\$104,481.30	\$8,706.78
Total value of recyclables	\$340,473.04	\$28,372.75

We feel that the Kearney recycling programs provide a great reduction in the amount of possible pollutants that could potentially be dumped if an easy disposal resource is not provided. With over 8000 gallons of oil alone being collected this year the success and value of this program is obvious.

BMP 3: Develop a Storm Water Inlet Stenciling Program

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop a Stormwater Inlet Stenciling Program.

Work performed for the BMP listed above

Date of activity: 2014

Description: Inlet Marking by Mid Plains Day Reporting

Cost: N/A

Delivered To: City wide

Distribution: All inlets built within newly developed areas are installed with the City standard inlet lid that reads "No Dumping Drains to River".

Summary: Mid Plains Day Reporting is a youth crisis service that aims to promote public safety and reduce the need for out-of-home placements by allowing youth ages 12-18 to reside in their communities while addressing problems and developing the attitudes and skills needed to make responsible choices, avoid negative behaviors, and become productive, connected, and law-abiding members of their communities. This organization has taken part in the inlet marking and stormwater information flyer distribution during the 2014 permit year. It is estimated that approximately 150 inlets were marked and 500 flyers distributed during their efforts.

MCM 3: Illicit Discharge Detection and Elimination

BMP 1: Develop an Illicit Discharge Ordinance and Illicit Discharge Detection and Elimination Program

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop an Illicit Discharge Ordinance and Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program. The Ordinance is the basis for the Illicit Discharge Detection and Elimination Program.

No activities were scheduled for the BMP listed above during this reporting period aside from continued enforcement of the ordinance.

Description: Illicit Discharge Hotline Calls

Cost: No direct cost besides wages

Summary: The following is a summary of the calls received during the 2014 permit term. To date all calls were addressed without need for enforcement measures.

Complaint ID #	Date	Received By	Location	Site Inspection	Resolved?
14-ID1	8/14/14	Anonymous	11 th St	yes	yes

The concrete supplier was contacted and told to clean up the waste discharge or they would be charged for the cleanup by the city. The supplier returned and cleaned up area of discharge. The plant manager also indicated that they would be speaking to their drivers about proper washout procedures.

BMP 2: Perform Dry weather Inspections of Storm Water Outfalls

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The city will use Standard Operating Procedures and utilize a data base program for dry weather inspections of storm sewer outfalls. No dry weather inspections completed this permit year.

Date of activity: 3/20/14

Description: Major outfall evaluation and cleanup by city crews

Cost: wages

Area: Major outfalls to Turkey Creek

Summary: The cities major outfalls to Turkey Creek were evaluated. The areas contained major trash buildup and were in need of maintenance. The city street department spent 6 hours on the outfall cleanup efforts and removed a very large amount of trash and waste.

A summary of the cleanup effort can be found under Appendix D

BMP 3: Mapping of Storm Sewer System

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will research the current conditions and information available for the city storm sewer maps. A plan will be devised to complete the maps. Up to date maps will assist in the location and tracking of illicit discharges, source of pollutant and the areas that stormwater related complaints are coming from. The maps may be used in conjunction with the Illicit Discharge Detection and Elimination Program.

Date of activity: Continuous

Description: All new development projects are added to GIS mapping system.

Cost: wages

Area: All of Kearney Area

Summary: As development throughout the city is completed, development engineers are required to electronically submit as-built drawings of the development area infrastructure. This information is then added to the current GIS mapping, keeping the system up to date.

Date of activity: Continuous

Description: Dry weather outfall evaluations

Cost: No direct cost besides wages

Area: City wide

Summary: Dry weather outfall investigations were completed in 2011. It was the original goal to initially complete these investigations during the first permit term. Now that we have been on administrative extension for three years the timeline would suggest doing the investigations again. It is planned to complete the dry weather outfall investigations again in 2015. No illicit dischargers were reported or recorded at outfall location during system cleaning efforts this permit year.

MCM: 4 Construction Site Storm Water Runoff Control

BMP 1: Develop an Erosion and Sediment Control Ordinance

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop an Erosion and Sediment Control Ordinance. The ordinance will form the basis of a Construction Site Runoff Control Program put in place for reducing pollutants in Stormwater runoff from construction activities that result in land disturbance.

Work performed for the BMP listed above

No additional activities other than ordinance enforcement have been done under this section in the 2014 permit year.

BMP 2: Develop Site Inspection/Plan Review Program

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The city as part of its Erosion and Sediment Control Program will develop a Site Inspection and Plan Review Program for Construction Site Stormwater Runoff Controls.

Description: Site Plan Review

Summary:

Private Development - Stormwater management plans are required for all construction projects on sites greater than 1 acre in size. These plans are reviewed through the City of Kearney plan review process and approved by the Kearney Public Works Division. Sites less than 1 acre are also required to incorporate stormwater BMPs in their design as a means of satisfying other city codes. This is reviewed when the small site applies for a building permit. During 2014, Kearney Public Works took part in the preliminary review of 25 site plans for projects exceeding one acre in size or of the commercial nature. Of those 25 sites, all site plans received final approval with 12 NPDES permits required. Continued attention to erosion control plan submittals along with increased awareness in the industry provided for better compliance during site inspections. Our Development Services department issued 159 permits for projects following ESC requirements. In the end the City of Kearney helped 171 project developments including commercial, multifamily and single-family developments maintain NPDES requirements associated with federal, state and local regulation.

The City of Kearney updated inspection procedures following the audit review by the EPA. One area that was found to lack inspection reporting was the small lot developments. Although the city had supporting documentation for the large site inspections we felt this was also a good time to update this process. As indicated to the EPA we now evaluate all projects for ESC measures every time an inspection is requested. These quick evaluations are electronically noted under the projects building permit number by the city inspectors. With approximately 16 separate required inspections during a home build we feel that we are addressing the issues found with our small lot ESC compliance.

Public Development – Public infrastructure and development projects are handled in-house. Meaning permit application, SWPPP development, project management and site compliance inspections are done by the Public Works department. This includes all district work but excludes infrastructure agreement projects built by the development owner.

A summary of the 2014 public development projects:

Projects: 5 active projects during 2014

Preconstruction Meetings Held: 4

Inspections completed: 49 inspections were performed on city projects in 2014

Still Active Projects: 3

Closed Projects: 2

Date of activity: 3/17/2014

Description: Internal policy change to inspection procedures on open building permits.

Title: Policy # DS-17

Cost: N/A

Delivered To: City Inspectors

Distribution: N/A

Summary: Updated inspection policy for open building permits that require inspectors to at least a visual evaluation must be completed during every inspection. These evaluations are to be noted in the inspection file. Severe cases allow the inspection staff to deny further site inspection until violations are corrected.

BMP 3: Educate Contractors and the Development Community

BMP Description:

The City of Kearney will develop materials to educate contractors and members of the development community about the Stormwater Construction Site Runoff Control Program.

Work performed for the BMP listed above

Date of activity: Continually

Description: Make available program related materials and education on website

Title: City of Kearney storm water website and Nebraska H2O website

Cost: N/A

Delivered To: Construction Community

Distribution: N/A

Summary: Any planned changes to the City of Kearney Storm Water permitting and regulations program. How the changes to the program will effect large and small site developments within the City of Kearney.

Date of activity: 3/12/2014

Description: NPDES compliance information letter to development community

Title: NPDES Compliance

Cost: 0

Delivered To: Construction Community

Distribution: All open building permit holders. 75 letters were issued in total.

Summary: A letter drafted to the building community covering the findings of the EPA audit on the construction programs and outlining deficiencies noted by the EPA. The letter also informed builders of the immediate steps to take and that city inspectors would be enforcing these improvements to the program as required by the EPA.

Date of activity: 3/17/2014

Description: Training and information session for the development community held by city staff.

Title: NPDES Construction Program Information Session

Cost: 0

Delivered To: Construction Community

Distribution: five individuals attended the session

Summary: City staff invited all individuals involved with development to attend a summary and question answer session with city staff that plan, inspect and regulate the NPDES program.

Date of activity: 4/3/2014

Description: NPDES compliance information letter to development community

Title: NPDES Compliance

Cost: 0

Delivered To: Construction Community

Distribution: All open building permit holders. 75 letters were issued in total.

Summary: A letter was sent to all open permit holders by the Director of Development Services explaining that compliance with NPDES requirements is mandatory for all construction sites.

Date of activity: 5/1/2014

Description: Development Services Newsletter

Title: City of Kearney Erosion and Sediment Control Priority

Cost: 0

Delivered To: Construction Community

Distribution: emailed and available online

Summary: An article was placed in the May 2014 Development Services newsletter reminding contractors erosion and sediment controls must be a project priority.

Date of activity: Fall/2014

Description: Development Services Newsletter

Title: BMP's must be utilized on project even during winter construction

Cost: 0

Delivered To: Construction Community

Distribution: emailed and available online

Summary: An article was placed in the fall 2014 Development Services newsletter explaining the requirements expressed by the EPA that BMP's must be installed and maintained over the winter.

Date of activity: Throughout Construction Season

Description: NPDES and Storm water BMP educational reminder (carpenter pencils)

Title: Educational Distribution

Delivered To: Construction Community

Distribution: 100

Summary: We are always looking for new ways to distribute quality educational materials to our local developers. We came up with the idea of printing "Sediment is a leading cause of water quality impairment. Check your BMP's" and then the website that can provide them more information on carpenter pencils. These pencils are distributed to local builders and trade contractors at construction sites. We hope that they may get that statement etched in their minds as a constant reminder to take care of their site and simple things like checking BMPs can save them a lot of time and struggles.

BMP 4: Develop Design Standards for Storm Water Runoff Control Measures

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop Design Standards for Stormwater Runoff Control Measures as part of the Construction Site Stormwater Runoff Controls Program.

No activities were scheduled for the BMP

As part of the October 2008 City of Kearney Standard Specifications for Municipal Construction Erosion and Sediment Control and Seeding/Sodding standards were developed. These were general specifications for projects and a starting point for the construction design standards. These continue to be active specifications and are planned to be review under the next permit term.

MCM 5: Post Construction Storm Water Management in New Development and Redevelopment

BMP 1: Develop a Post Construction Ordinance

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop a Post Construction Ordinance and Standard Operating Procedures for new development and redevelopment.

Work performed for the BMP listed above

No additional tasks were performed under this task in the 2014 year.

BMP Note: This ordinance was written as a foundation to future Post Construction program developments and goals.

BMP 2: Develop BMP Inspection and Plan Review Standard Operating Procedures

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop BMP Inspection and Plan Review Standard Operating Procedures as part of its Post Construction Stormwater Management Program for new development and redevelopment

Date of activity: Continually

Description: Plan review for Post Construction Measures

Summary: All projects are reviewed by the City Engineer for currently required Post Construction measures. The measures currently include the requirement to detain the difference between the pre and post 10 year storm. During the 2013 permit term 31 developments were reviewed.

Date of activity: In progress

Description: Planning for future Post Construction requirements

Summary: Continued progress towards future development of the Post Construction program is detailed in the updated Kearney SWMP that was due to be put into effect at the end of the first permit term. We have contracted with a consultant with much experience in Post-construction programs. We will be developing these base elements as a group with the members of NE H2O.

BMP 3: Develop Educational Materials for the Development Community

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

See MCM 4 BMP 3 for educational details. The construction and post construction educational effort operate hand in hand. In most cases Post Construction information is presented at the same time.

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

BMP 1: Develop Training Materials for City Employees

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop training materials related to stormwater for City Employees.

Date of activity: Annually

Description: Stormwater Training Video

Title: Stormwater Pollution Prevention of MS4's – Rain Check

Cost: \$1,106.75

Delivered To: Circulated to All Field Employees

Summary: Overview of Stormwater BMP as related to everyday work activities circulated to departments and requested that they show to all field employees.

Date of activity: 3/17/2014 and 3/26/2014

Description: Employee training program offered by the Stormwater Manager to city staff

Title: Pollution Prevention and Good Housekeeping Training

Cost: \$0

Delivered To: City Staff (63)

Summary: Two training events were held for city employees to attend one or the other. Topics included: Facility stormwater management, IDDE, Spill prevention and response and a Q & A session.

Date of activity: 3/19/2014

Description: NDOR erosion and sediment control inspector training.

Title: Erosion and Sediment Control Inspector

Cost: \$285

Delivered To: Building Department Inspectors

Summary: The Chief Building Official and the two building inspectors were certified under the NDOR inspector training course.

Date of activity: 7/16/2014

Description: Training on MS4 Stormwater Treatment

Title: MS4 Stormwater Treatment

Cost: \$0

Delivered To: Engineering Department Employees (2)

Summary: Training put on by NE LTAP and the NDOR

Date of activity: 7/23/2014

Description: Employee training newsletter covering proper fueling and spill response.

Title: Municipal Operations – Storm Water Pollution Prevention

Cost: \$0

Delivered To: City Staff

Summary: A newsletter was provided to all field employees that commonly use city fueling stations or have positions that require outdoor work with chemicals. The newsletter covered proper fueling practices and spill kits that are provided for the use if a spill was to occur. The goal is to inform employees to use the proper technique while fueling and prepare them for the possibility of a spill.

BMP 2: Evaluate Street Cleaning

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop Standard Operating Procedures to be used as guidelines for the Street Cleaning Programs

Date of activity: Annually

Description: Track the amount of collected materials

Cost: \$15,254.69 equipment operation cost. No wage added to figure.

Summary of Street Sweeping Operations: (See Appendix D for detail report of operations)

Route Events Performed: 278 % of completed routes: 87

Estimated cu/yds of material collected 2014: 2969 cu/yds

Comparison of collected material since tracked: 2013=2025 cu/yds 2012= 2183 cu/yds 2011 =1843 cu/yds 2010 = 2137 cu/yds. 2009 = 3524 cu/yds. 2008 = 1217 cu/yds.

BMP Notes: The City of Kearney operates two sweepers continuously with weather permitting. During early spring and leaf off conditions three sweepers are operated. We are currently working to reestablish the GPS tracking software to assist with coverage awareness. Software issues have slowed this continuous tracking program. As you can see above less material was collected this past year. Combined, the three street sweepers operated 896 hours throughout the year. We hope this is a contribution of efforts by the community to address pollution prevention needs. More time on the streets sweeping and less material collected could mean individuals are hearing the message.

BMP 3: Evaluate Municipal Operations

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop Standard Operating Procedures for the evaluation of municipal operations related to stormwater runoff.

Date of activity: As needed, new employees

Description: Runoff Control Plan Update Training

Title: Facility Managers SWMP training

Cost: N/A

Summary: Facility managers from the park and recreation department and public works are asked to inform new employees of the SWMP. The SWMP for each hotspot facility are reviewed with employees on a periodic basis to inform them of the pollution prevention goals of the facility.

Date of activity: February 3rd-7th

Description: Park facility inspections

Title: North parks maintenance building, Yanney park maintenance building, Cemetery, Golf Course

Cost: N/A

Summary: Facility evaluations were conducted with the EPA inspector during our program audit.

Date of activity: February 3rd-7th

Description: Public Works facility inspections

Title: facility evaluations and improvement suggestions to facility manager

Cost: N/A

Summary: Facility evaluations were conducted with the EPA inspector during our program audit.

Date of activity: Winter Preparation November

Description: Calibration of salt spreaders

Title: Deicing material tracking

Cost: N/A

Summary: This year we have again calibrated the spreader systems on our deicing equipment. We will be tracking the amount of chemicals applied during a snow season to evaluate and ways to decrease the use of deicing materials all while maintaining the high standard required for safe roadway travels.

MCM 7: Wet Weather Monitoring

BMP 1: Develop Standard Operating Procedures for conducting baseline wet weather monitoring

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop Standard Operating Procedures for conducting baseline wet weather monitoring.

No activities were scheduled for the BMP listed above during this reporting period

BMP Notes: SOP procedures established in 2009 were continually followed during this permit years monitoring events. These procedures seem to be working efficiently and will be the continued procedures. Since we are currently unaware of the next permit terms monitoring requirements we will continue the SOP procedures until changes to this MCM are presented.

BMP 2: BMP Assessment Monitoring

Start Date: 1/1/2014

End Date: 12/31/2014

BMP Description:

The City of Kearney will develop Standard Operating Procedures for conducting baseline wet weather monitoring.

No activities were scheduled for the BMP listed above during this reporting period

APPENDIX A

2014 Summary of Nebraska H2O Website Activity

[Dashboard](#)

[Jetpack](#)

[Jetpack](#)

[Settings](#)

[Omnisearch](#)

[Site Stats](#)

[Akismet](#)

[Posts](#)

[Media](#)

[Links](#)

[Pages](#)

[Comments](#)

[Featured](#)

[Testimonials](#)

[Portfolio](#)

[Videos](#)

[Anti-Malware](#)

[Forms](#) 1

[Appearance](#)

[Plugins](#) 6

Site Stats [Configure](#)

March 20, 2015, 12:46 pm

[« Return to Stats](#)

Months and Years

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2011	293	419	525	467	356	396	961	447	262	412	346	238	2,666
2012	387	316	308	332	285	240	266	275	197	202	126	484	3,418
2013	308	268	323	7	0	0	0	0	0	0	0	0	906
2014	287	340	300										927

Average per Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Overall
2011	9	14	17	16	11	13	31	14	9	13	12	8	14
2012	12	11	10	11	9	8	9	9	7	7	4	16	9
2013	10	10	10	0	0	0	0	0	0	0	0	0	2
2014	9	12	15										12

Recent Weeks

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total	Average	Change
Dashboard	Feb.9	Feb.10	Feb.11	Feb.12	Feb.13	Feb.14	Feb.15			
Jetpack	10	18	9	11	14	10	3	75	11	
Jetpack	Feb.16	Feb.17	Feb.18	Feb.19	Feb.20	Feb.21	Feb.22			
Settings	11	4	10	4	8	9	8	54	8	-28.00%
Omnisearch	Feb.23	Feb.24	Feb.25	Feb.26	Feb.27	Feb.28	Mar.1			
Site Stats	13	12	11	10	8	9	11	74	11	+37.04%
Akismet	Mar.2	Mar.3	Mar.4	Mar.5	Mar.6	Mar.7	Mar.8			
Posts	7	12	15	21	6	12	16	89	13	+20.27%
Media	Mar.9	Mar.10	Mar.11	Mar.12	Mar.13	Mar.14	Mar.15			
Links	13	11	32	11	10	7	8	92	13	+3.37%
Pages	Mar.16	Mar.17	Mar.18	Mar.19	Mar.20					
Comments	14	48	18	22	6			108	26	+94.02%

About the math

If you try to verify our computations using the numbers in these tables you might get different results. The logic is explained here.

An average is the sum of views divided by the number of days.

We exclude days prior to the first recorded view and future days.

Today (Mar 20) is excluded from averages because it isn't over yet.

Yearly averages are computed from sums, not an average of monthly averages.

Averages are rounded to the nearest integer for display.

Overview of Street Sweeping activities

(Information in this report is for the dates listed below)

Start Date: 1/1/2014

End Date: 12/30/2014

Routes listed in inventory:	15
Total road miles listed on routes:	79
Residential miles:	0
Commercial miles:	0
Industrial miles:	0
Undeveloped area miles:	0
Routes serviced during reporting period:	13
Percentage of routes serviced:	86.7 %

Summary of route activities during reporting period:

Route events performed during reporting period:	278
Routine events:	196
Emergency events:	0
Special events:	0
Total debris removed/collected:	2969
Total time expended for operations:	0 minutes
Regular time:	0 minutes
Overtime:	0 minutes

Overview of the Street Sweeping program

Start Date: 1/1/2014

End Date: 12/30/2014

Total Debris Collected:

2,969

North West

3/4/2014	Not Applicable	9.00
3/24/2014	Not Applicable	10.00
3/28/2014	Not Applicable	12.00
4/1/2014	Not Applicable	16.00
4/2/2014	Not Applicable	15.00
4/3/2014	Not Applicable	12.00
4/8/2014	Not Applicable	15.00
4/10/2014	Not Applicable	25.00
4/11/2014	Not Applicable	12.00
4/11/2014	Not Applicable	12.00
4/18/2014	Not Applicable	10.00
4/22/2014	Not Applicable	10.00
4/24/2014	Not Applicable	9.00
4/30/2014	Not Applicable	8.00
5/1/2014	Not Applicable	7.00
5/8/2014	Not Applicable	8.00
5/12/2014	Not Applicable	9.00
5/19/2014	Not Applicable	9.00
5/20/2014	Not Applicable	12.00
5/20/2014	Not Applicable	10.00
5/26/2014	Not Applicable	6.00
5/27/2014	Not Applicable	5.00
6/17/2014	Not Applicable	15.00
6/23/2014	Not Applicable	15.00
7/1/2014	Not Applicable	15.00
7/2/2014	Not Applicable	10.00
7/11/2014	elginmech	17.00
7/14/2014	elginmech	16.00
7/28/2014	Not Applicable	18.00
7/29/2014	elgin	15.00
8/8/2014	elginmech	17.00
9/5/2014	elginmech	11.00
9/9/2014	elginmech	8.00
9/10/2014	elginmech	9.00
9/24/2014	elginmech	9.00
9/29/2014	elginmech	12.00
10/1/2014	Not Applicable	12.00
10/8/2014	elginmech	10.00

Overview of the Street Sweeping program

Start Date: 1/1/2014

End Date: 12/30/2014

Total Debris Collected:

2,969

10/16/2014	Vacuum Truck	8.00
10/20/2014	elginmech	15.00
10/20/2014	Vacuum Truck	6.00
10/21/2014	elginmech	16.00
10/22/2014	elginmech	17.00
10/24/2014	Vacuum Truck	15.00
10/24/2014	elginmech	15.00
10/27/2014	elginmech	18.00
10/31/2014	elginmech	18.00
11/5/2014	Vacuum Truck	25.00
11/26/2014	elginmech	9.00
Total Debris Collected:		612.00

Downtown Areas

1/16/2014	Not Applicable	3.00
3/7/2014	Not Applicable	12.00
3/18/2014	Not Applicable	0.00
3/24/2014	Not Applicable	4.00
4/17/2014	Not Applicable	12.00
4/28/2014	Not Applicable	5.00
5/5/2014	Not Applicable	6.00
5/15/2014	Not Applicable	15.00
5/15/2014	Not Applicable	7.00
5/22/2014	Not Applicable	6.00
5/28/2014	Not Applicable	5.00
6/6/2014	Not Applicable	3.00
6/12/2014	Not Applicable	5.00
6/19/2014	Not Applicable	5.00
6/27/2014	Not Applicable	5.00
7/3/2014	Not Applicable	7.00
7/10/2014	Not Applicable	5.00
7/14/2014	elginmech	5.00
7/17/2014	Not Applicable	6.00
7/22/2014	elginmech	6.00
7/23/2014	Not Applicable	8.00
7/23/2014	Not Applicable	4.00
7/31/2014	elginmech	3.00
8/28/2014	elginmech	5.00
8/29/2014	elginmech	3.00
9/4/2014	elginmech	4.00
9/5/2014	elginmech	4.00

Overview of the Street Sweeping program

Start Date: 1/1/2014

End Date: 12/30/2014

Total Debris Collected:

2,969

	9/8/2014	elginmech	5.00
	9/11/2014	MECH	3.00
	9/18/2014	elginmech	6.00
	10/2/2014	elginmech	5.00
	10/2/2014	Not Applicable	20.00
	10/9/2014	elginmech	5.00
	10/15/2014	elginmech	4.00
	10/23/2014	elginmech	6.00
	10/30/2014	elginmech	4.00
	11/17/2014	Not Applicable	12.00
	11/25/2014	elginmech	4.00
Total Debris Collected:			227.00
39th Street			
	3/21/2014	Not Applicable	9.00
	5/13/2014	Not Applicable	6.00
	5/21/2014	Not Applicable	10.00
	6/23/2014	Not Applicable	4.00
	7/9/2014	Not Applicable	20.00
	8/15/2014	Not Applicable	15.00
Total Debris Collected:			64.00
north east			
	7/21/2014	elginmech	16.00
	8/20/2014	elginmech	16.00
	9/18/2014	Not Applicable	10.00
Total Debris Collected:			42.00
2nd Avenue			
	2/18/2014	Not Applicable	8.00
	3/13/2014	Not Applicable	4.00
	3/20/2014	Not Applicable	8.00
	4/9/2014	Not Applicable	13.00
	4/23/2014	Not Applicable	5.00
	4/24/2014	Not Applicable	5.00
	5/16/2014	Not Applicable	6.00
	5/19/2014	Not Applicable	7.00
	5/23/2014	Not Applicable	6.00
	6/3/2014	Not Applicable	8.00
	6/9/2014	Not Applicable	6.00
	6/25/2014	Not Applicable	6.00
	7/15/2014	Not Applicable	24.00
	7/16/2014	Not Applicable	20.00

Overview of the Street Sweeping program

Start Date: 1/1/2014 End Date: 12/30/2014
 Total Debris Collected: 2,969

	7/21/2014	Not Applicable	5.00
	7/30/2014	mech	6.00
	8/25/2014	Not Applicable	3.00
	9/10/2014	MECH	5.00
	9/22/2014	MECH	10.00
	10/7/2014	MECH	12.00
	10/13/2014	Vacuum Truck	14.00
			Total Debris Collected:
			181.00
56th Street			
	4/28/2014	Not Applicable	4.00
	5/22/2014	Not Applicable	6.00
	9/15/2014	MECH	15.00
	9/15/2014	MECH	15.00
	9/23/2014	MECH	6.00
			Total Debris Collected:
			46.00
South East			
	3/11/2014	Not Applicable	6.00
	3/14/2014	Not Applicable	11.00
	3/14/2014	Not Applicable	8.00
	3/17/2014	Not Applicable	15.00
	3/20/2014	Not Applicable	9.00
	3/21/2014	Not Applicable	11.00
	3/25/2014	Not Applicable	10.00
	3/27/2014	Not Applicable	18.00
	3/31/2014	Not Applicable	15.00
	4/7/2014	Not Applicable	7.00
	4/14/2014	Not Applicable	15.00
	4/15/2014	Not Applicable	16.00
	4/21/2014	Not Applicable	9.00
	4/25/2014	Not Applicable	8.00
	5/2/2014	Not Applicable	8.00
	5/6/2014	Not Applicable	10.00
	5/9/2014	Not Applicable	15.00
	5/14/2014	Not Applicable	12.00
	5/26/2014	Not Applicable	6.00
	6/4/2014	Not Applicable	9.00
	6/18/2014	Not Applicable	15.00
	6/25/2014	Not Applicable	12.00
	6/26/2014	Not Applicable	15.00
	7/1/2014	Not Applicable	12.00

Overview of the Street Sweeping program

Start Date: 1/1/2014 End Date: 12/30/2014
 Total Debris Collected: 2,969

7/7/2014	Not Applicable	6.00
7/8/2014	Not Applicable	13.00
7/9/2014	Not Applicable	15.00
7/15/2014	Not Applicable	12.00
7/22/2014	Not Applicable	15.00
7/23/2014	Not Applicable	13.00
7/23/2014	Not Applicable	8.00
8/1/2014	elginmech	14.00
8/4/2014	elginmech	15.00
8/25/2014	elginmech	16.00
8/26/2014	elginmech	15.00
9/2/2014	elginmech	8.00
9/4/2014	elginmech	8.00
9/9/2014	Not Applicable	5.00
9/16/2014	elginmech	9.00
9/17/2014	elginmech	12.00
9/23/2014	elginmech	15.00
10/1/2014	elginmech	15.00
10/3/2014	elginmech	8.00
10/10/2014	elginmech	10.00
10/16/2014	elginmech	19.00
10/28/2014	elginmech	16.00
11/19/2014	Not Applicable	18.00
Total Debris Collected:		557.00

U.S. Highway 30

3/12/2014	Not Applicable	5.00
3/18/2014	Not Applicable	6.00
3/25/2014	Not Applicable	4.00
4/16/2014	Not Applicable	5.00
4/25/2014	Not Applicable	6.00
4/29/2014	Not Applicable	6.00
5/13/2014	Not Applicable	5.00
5/16/2014	Not Applicable	18.00
5/21/2014	Not Applicable	7.00
6/2/2014	Not Applicable	7.00
6/20/2014	Not Applicable	8.00
6/24/2014	Not Applicable	5.00
6/30/2014	Not Applicable	7.00
7/2/2014	Not Applicable	12.00
7/15/2014	Not Applicable	24.00

Overview of the Street Sweeping program

Start Date: 1/1/2014 End Date: 12/30/2014
 Total Debris Collected: 2,969

7/16/2014	Not Applicable	20.00
7/16/2014	elginmech	5.00
7/18/2014	Not Applicable	7.00
7/25/2014	Not Applicable	3.00
8/5/2014	elginmech	5.00
8/7/2014	elginmech	4.00
8/20/2014	Not Applicable	15.00
9/1/2014	elginmech	5.00
9/19/2014	MECH	12.00
9/29/2014	MECH	8.00
9/30/2014	MECH	5.00
9/30/2014	elginmech	4.00
10/6/2014	elginmech	5.00
10/13/2014	elginmech	5.00
10/17/2014	elginmech	5.00

Total Debris Collected: 233.00

North East

3/6/2014	Not Applicable	5.00
3/13/2014	Not Applicable	4.00
3/17/2014	Not Applicable	9.00
3/24/2014	Not Applicable	9.00
4/3/2014	Not Applicable	6.00
4/7/2014	Not Applicable	3.00
4/16/2014	Not Applicable	3.00
4/17/2014	Not Applicable	12.00
4/18/2014	Not Applicable	12.00
5/5/2014	Not Applicable	8.00
5/7/2014	Not Applicable	15.00
5/8/2014	Not Applicable	14.00
6/9/2014	Not Applicable	8.00
6/24/2014	Not Applicable	15.00
6/30/2014	Not Applicable	14.00
7/3/2014	Not Applicable	16.00
7/14/2014	Not Applicable	15.00
7/16/2014	Not Applicable	15.00
7/18/2014	elginmech	16.00
8/13/2014	Not Applicable	15.00
8/14/2014	Not Applicable	18.00
8/18/2014	Not Applicable	12.00
8/21/2014	Not Applicable	22.00

Overview of the Street Sweeping program

Start Date: 1/1/2014

End Date: 12/30/2014

Total Debris Collected:

2,969

	10/3/2014	Not Applicable	14.00
	10/6/2014	MECH	16.00
	10/14/2014	Vacuum Truck	10.00
	10/27/2014	Vacuum Truck	30.00
	10/30/2014	Not Applicable	25.00
	10/31/2014	Vacuum Truck	29.00
	11/3/2014	Vacuum Truck	30.00
			Total Debris Collected:
			420.00
11th Street			
	3/21/2014	Not Applicable	5.00
	4/1/2014	Not Applicable	3.00
	4/21/2014	Not Applicable	3.00
	7/11/2014	Not Applicable	14.00
	8/12/2014	Not Applicable	15.00
	9/16/2014	MECH	9.00
	9/22/2014	elginmech	4.00
	10/7/2014	elginmech	5.00
	10/14/2014	elginmech	6.00
			Total Debris Collected:
			64.00
30th Ave.			
	4/22/2014	Not Applicable	10.00
	7/7/2014	Not Applicable	12.00
	7/8/2014	Not Applicable	15.00
	7/11/2014	Not Applicable	14.00
	10/9/2014	Vacuum Truck	4.00
			Total Debris Collected:
			55.00
Ave. N			
	5/9/2014	Not Applicable	12.00
	6/27/2014	Not Applicable	9.00
	8/22/2014	Not Applicable	16.00
	9/12/2014	MECH	10.00
	10/15/2014	Vacuum Truck	10.00
			Total Debris Collected:
			57.00
South West			
	3/12/2014	Not Applicable	6.00
	3/18/2014	Not Applicable	6.00
	3/20/2014	Not Applicable	7.00
	4/9/2014	Not Applicable	12.00
	4/10/2014	Not Applicable	10.00
	5/6/2014	Not Applicable	14.00

Overview of the Street Sweeping program

Start Date: 1/1/2014

End Date: 12/30/2014

Total Debris Collected:

2,969

5/7/2014	Not Applicable	15.00
5/13/2014	Not Applicable	12.00
5/14/2014	Not Applicable	10.00
6/26/2014	Not Applicable	10.00
7/7/2014	Not Applicable	12.00
7/8/2014	Not Applicable	15.00
7/10/2014	Not Applicable	5.00
7/15/2014	elginmech	18.00
7/17/2014	elginmech	15.00
8/19/2014	Not Applicable	12.00
8/26/2014	Not Applicable	10.00
8/27/2014	Not Applicable	4.00
9/17/2014	MECH	12.00
9/19/2014	elginmech	5.00
9/24/2014	MECH	12.00
10/8/2014	MECH	8.00
10/10/2014	Vacuum Truck	6.00
10/21/2014	Vacuum Truck	30.00
10/23/2014	Vacuum Truck	24.00
10/24/2014	elginmech	4.00
10/28/2014	Vacuum Truck	40.00
10/29/2014	Vacuum Truck	32.00
11/4/2014	Vacuum Truck	30.00
11/6/2014	Vacuum Truck	15.00

Total Debris Collected: 411.00



Tasks | eFM | Permits | Reports | Setup | FAQ | Help

eFM Operating Reports

[« Back to Set Report Criteria](#)

Open Cases

Case Detail Report

Case Detail

Report Criteria:

Custom Search

Departments **Topic** Subtopic Custom Field(s) Open Date Range from To Type of Customer Request Type Status Tag

Open Cases By Location

All 01/01/2014 12/31/2014 All All All

Cases by User

Case Details:

Last Activity

Detailed Case Info

Detailed Collaborator Info

Case Change Audit

Customer Accounts

Most Active Customers

Case #	Status	Type	Department	Topic	Customer Request	Age (days)	Customer	Customer Type	Open Date	Response Date	Response Time	Resolution Date	Resolution Time
25307	Resolved	Complaint	Public Works	Storm Water Pollution>Other	This home lets their yard grow until it is past th ...	1	Anonymous	External	09/08/2014	09/09/2014	0	09/09/2014	0
25262	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing into street	Fountain Hills Townhome project at the corner of 1 ...	83	Richardson, Max	Staff	08/29/2014		N/A	11/20/2014	60
25261	Resolved	Complaint	Public Works	Storm Water Pollution>Other	2809 Ave E - Citizen stated lot was mowed and larg ...	11	Anonymous	External	08/29/2014	09/09/2014	7	09/09/2014	7
25260	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing onto adjacent property	This is the second time I have sent in a complaint ...	148	Ballmer, Luke	External	08/28/2014	08/29/2014	1	01/23/2015	107
25251	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - tracking mud/gravel into street	Avenue O Pl in Starostka Estates Addition needs to ...	7	Richardson, Max	Staff	08/27/2014		N/A	09/03/2014	5
25250	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - tracking mud/gravel into street	5915 6th Ave - Dirt being tracked onto 6th Ave fro ...	149	Richardson, Max	Staff	08/27/2014		N/A	01/23/2015	108
25249	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - tracking mud/gravel into street	5912 6th Ave - Dirt being tracked onto 6th Ave fro ...	84	Richardson, Max	Staff	08/27/2014		N/A	11/19/2014	61
25243	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing into street	4410 Palamino Rd - Summers Construction project is ...	84	Anonymous	External	08/27/2014		N/A	11/19/2014	61
25210	Resolved	Complaint	Public Works	Storm Water Pollution>Other	802 East 31st Street - Concrete washout in alley n ...	0	Anonymous	External	08/14/2014		N/A	08/14/2014	0
25197	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing into street	In Eastbrooke Sub, where NP Construction is workin ...	0	Anonymous	External	08/12/2014		N/A	08/12/2014	0
25188	Resolved	Complaint	Public Works	Storm Water Pollution>Other	To whom this concerns, I live at 6712 Ave M and b ...	2	Ballmer, Luke	External	08/10/2014		N/A	08/12/2014	0
25091	Resolved	Complaint	Public Works	Storm Water Pollution>Other	2702 West 11th St - Dirt road to the west of this ...	1	Richardson, Max	Staff	07/16/2014		N/A	07/17/2014	1
25009	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing into street	1115 West 45th Street Place - Silt leaving site in ...	12	Anonymous	External	06/26/2014		N/A	07/08/2014	7
24994	Resolved	Complaint	Public	Storm Water	2702 West	4	Steinbrink,	External	06/23/2014	06/27/2014	3	06/27/2014	3

			Works	Pollution>Construction Site - sediment/mud washing into street	11th Street (New Kearney High School Site ...			Rocky							
24951	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing into street	3411 Country Club Ln - I would like to complain ab ...	10		Anonymous	External	06/03/2014		N/A	06/13/2014	8	
24947	Resolved	Complaint	Public Works	Storm Water Pollution>Other	Lot 3 Block 2 Fountain Hills First Add - Contracto ...	8		?, Tom	External	06/03/2014		N/A	06/11/2014	6	
24937	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - tracking mud/gravel into street	3411 Country Club Lane - Mud in street from rain o ...	25		Conroy, Brandon	Staff	06/02/2014	06/27/2014	18	06/27/2014	18	
24934	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing onto adjacent property	1115 West 45th St Pl - Erosion control measures on ...	168		Schmidt, Bill	External	06/02/2014		N/A	11/17/2014	119	
24844	Resolved	Complaint	Public Works	Storm Water Pollution>Other	5404 Ave S - Owner has not planted yard yet and th ...	63		Bartling, Kelly	External	04/25/2014	06/27/2014	45	06/27/2014	45	
24839	Resolved	Complaint	Public Works	Storm Water Pollution>Other	1727 E 47th St Pl - Citizen concerned about water ...	54		Bass, Howard	External	04/23/2014		N/A	06/16/2014	39	
24784	Resolved	Complaint	Public Works	Storm Water Pollution>Other	1715 6th Ave - Water seeping up under street and p ...	1		Morris, Trusten	External	03/17/2014	03/18/2014	0	03/18/2014	0	
24766	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing onto adjacent property	4409 9th Ave - Silt spilling over onto neighboring ...	260		Anonymous	External	02/27/2014		N/A	11/14/2014	185	
24765	Resolved	Complaint	Public Works	Storm Water Pollution>Construction Site - sediment/mud washing onto adjacent property	905 West 46th St - Silt spilling onto neighbors ya ...	263		Anonymous	External	02/27/2014		N/A	11/17/2014	187	

Number of Cases: 23

City web site · Comcate

**Kearney Outfall Cleanup
3/20/2014**

Cleanup efforts to main outfalls into Turkey Creek were completed March 20th, 2014. Recent low flow conditions revealed a large amount of floatable debris had collected at one of Kearney's main outfalls into Turkey Creek. As part of the cleanup of this outfall located at 2nd Avenue and approximately 630' south of 4th Street the second major outfall was evaluated and cleaned up. This outfall is located at Central Avenue and Landon Street. Additionally, the concrete lined channel from 2nd Avenue and 11th Street south 3250' to the 2nd Avenue and Turkey Creek outfall was cleaned. It is planned to schedule these efforts more frequently during low flow conditions when the area can be accessed.

Before and after photos of the cleanup effort are attached below.

2nd Avenue and Turkey Creek before Pictures





2nd Avenue and Turkey Creek after Pictures



Central Avenue and Landon Street before Pictures



Central Avenue and Landon Street after Pictures



Channel Cleanup and Misc. Pictures



APPENDIX E

Summary of Continuing Program Activities until Permit Reissuance

Summary of Continuing Activities

BMP ACTIVITY	TARGET AUDIENCE	FREQUENCY	TO BE CONTINUED OR IMPLEMENTED BY
TV Public Service Announcement: Water quality impacts from urban stormwater	General public	Periodically	Continue
City Newsletter: Kearney Connection Article on stormwater quality and/or public participation events	General public	Once every permit year	Continue
Local newspaper: Add promoting Nebraska H2O	General public	Once every permit year	Continue
Posters: Public awareness about stormwater	General public, City staff	Continuous posting at City buildings on the table top display	Continue
Display Board: Public awareness about stormwater program	General public, City staff	Displayed at one local event every permit year	Continue
Booth at Local Event: Have a booth about the stormwater program	General public	As many as possible during the permit year	Continue
Free Promotional Items: Purchase and distribute items with water quality message Nebraska H2O	General public, schools	At all public events when brochures are distributed	Continue
Public Meeting: Present for discussion Phase II Program at City Council Meeting	General public	Once every permit year. These meetings comply with the State and local public notice requirements.	As needed
Public Meeting: Discuss program-related items at Nebraska Storm Water Cooperative Meetings	General public	Regularly scheduled quarterly meetings. Elements of the SWMP will be discussed at the meetings.	As needed

BMP ACTIVITY	TARGET AUDIENCE	FREQUENCY	TO BE CONTINUED OR IMPLEMENTED BY
Brochures / Flyers: Various program-related topics including water quality impacts from urban stormwater, household chemical disposal options, proper on-site sewage disposal system maintenance, proper use of fertilizers and pesticides, recycling and re-use benefits, motor oil pollution prevention, responsible pet ownership	General public – adults Schools (5th – 12th) Business	Distribute throughout the year; continuously at City buildings. Events	Continue
Stormwater Website: Nebraska H2O City of Kearney	General public	Continuous access Update website	Continue
Recycle Drop-Off Event	General public	Twice every permit year	Continue by Utilities dept
Bulk Trash Pick-Up and Drop-Off Program	General public	Continuously available	Continue
Recycling Opportunities: Curbside recycling program, Christmas tree recycling event, Recycling Center, city office paper recycling program	General public, City staff	Continuously or periodically available	Continue
Household Hazardous Waste Program: Disposal program coordinated with Kearney Sanitation Department	General public	Continuously available	Continue
Stormdrain Marking: Stormdrain marking program	General public, schools, non-profit & civic organizations	Continuously available	Continue
Inspections: City inspection of reported illicit discharges	City-wide	Perform inspections on reported illicit discharges as needed.	Continue
Enforcement: Take appropriate action to abate pollutant source	City-wide, all sources	As necessary	Continue

BMP ACTIVITY	TARGET AUDIENCE	FREQUENCY	TO BE CONTINUED OR IMPLEMENTED BY
Site Plan Review: Review and modify current process of pre-construction site plan review for construction water quality impacts	City staff	All site plans for commercial, industrial, and residential developments will be reviewed	Continue under new ordinance conditions.
Stormwater Phone Line: Answer questions, give guidance, take complaints	General public	Continuously during office hours; voice mail available after hours to leave messages	Continue
Brochure / Flyer: Training brochure on various stormwater topics	City staff	Distribute as training for City staff; quarterly.	Continue
Training: Municipal Storm Water Pollution Prevention Video	City staff	Offered once during permit cycle	Continue
Training: Spill Response	City staff	Offered once during permit cycle	Continue
Training: Facility Inspections	City staff	Offered once during permit cycle	Continue
Training: General Stormwater Training	City staff	Offered once during permit cycle	Continue
Training: General Stormwater Training for summer staff	City staff	Offered once per year	Continue
Inspections: Conduct MS4 complaint inspections and track chronic sources; initial City facility inspection; and Good Housekeeping inspections	City-wide	Semi Annual inspections performed by facility supervisors. Annual assessment by storm water program manager.	Continue
Dry Weather Outfall Inspections: Continue dry weather outfall investigations. Evaluate any dry weather discharge for illicit discharge potential	City staff	This will be the initial outfall inspection and GPS location of the system. Yearly inspections will continue on a % basis in the following years.	Continue with the next 20% +/- outfall inspection
Enforcement: Take appropriate action to abate pollutant source	City-wide, all sources	As necessary	Continue

BMP ACTIVITY	TARGET AUDIENCE	FREQUENCY	TO BE CONTINUED OR IMPLEMENTED BY
Street Sweeping	City staff	Continually throughout city dependent on weather conditions. Record quantity of collected materials and miles swept.	Continue

APPENDIX F

Assessment to the Appropriateness of Selected BMP's

Assessment of the Appropriateness of Identified Best Management Practices

Minimum Control Measure # 1: Public Education & Outreach

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate and effective. While we feel all required Measurable Goals for the permit year were achieved, the additional activities included brochures/flyers, newspaper articles, the TV commercials and the continuation of Nebraska H2O.

Minimum Control Measure # 2: Public Participation & Involvement

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate and effective. While we feel all required Measurable Goals for the permit year were achieved, the most successful activities included public meetings, and the Nebraska Outdoor Expo. The events gave us an opportunity to address a large number of individuals at an environmental minded event. During the next permit term we will focus on combining MCM's 1&2 for a cleared educational program.

Minimum Control Measure # 3: Illicit Discharge Detection and Elimination

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate and effective. We will continue to locate all outfalls and add additional system mapping as it is discovered. This program will be ongoing into the next permit term.

Minimum Control Measure # 4: Construction Site Stormwater Runoff Control

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate and effective. While all required Measurable Goals for the permit year were achieved, the most successful activities included educational meetings, site evaluations with contractors, participation in public events sponsored by the development community, training events brought to the area and brochures/flyers.

Minimum Control Measure # 5: Post Construction Stormwater Management

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate and effective. We will continue to evaluate and develop this MCM into the next permit term. This is due to the magnitude of this program and what it will mean to construction projects in the future.

Minimum Control Measure # 6: Pollution Prevention/ Good Housekeeping for Municipal Operations

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate and effective. While almost all of the required Measurable Goals have been achieved we have continued evaluation of practices and implements systems and procedures to improve many of our operations.

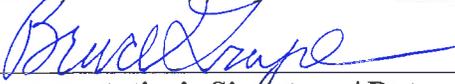
Minimum Control Measure # 7: Storm Water Monitoring

Upon assessment of all Best Management Practices under this MCM it was found that each BMP is appropriate with the approved 2008 amendment to the program. The City of Kearney will be exploring options to this program in the next permit term.

City of Kearney Authorized Representative
&
Stormwater Management Program Signatures

Any questions about the SWMP please contact the City of Kearney Stormwater Program Manager at 308-233-3273.

Authorized Representative:

City of Kearney	bgrupe@kearneygov.org	308-233-3246
Permit Applicant	Representative's Email	Phone Number
Bruce Grupe	1919 15 th Ave.	308-233-3209
Representative's Name	Address	Fax Number
City Engineer	Kearney / NE	68845
Representative's Title	City/State	Zip Code
		
Representative's Signature / Date		3/20/15

Stormwater Program Contact:

City of Kearney	aharter@kearneygov.org	308-233-3273
Permit Applicant	Representative's Email	Phone Number
Andrew Harter	1919 15 th Ave.	308-233-3209
Representative's Name	Address	Fax Number
Stormwater Program Manager	Kearney / NE	68845
Representative's Title	City/State	Zip Code
		
Representative's Signature / Date		3/20/15