



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2015 To March, 2016

Permit No. ILR40 00546

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: City of Danville Mailing Address 1: 17 W. Main Street
Mailing Address 2: 1155 E. Voorhees Street, Suite A County: Vermilion
City: Danville State: IL Zip: 61832 Telephone: 217-431-2382
Contact Person: Eric Childers Email Address: echilders@cityofdanville.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Danville

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

- B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.
- C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.
- D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)
- E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).
- F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))


Owner Signature:

Eric N. Childers
Printed Name:

5/25/16
Date:

Assistant City Engineer
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276



City of Danville
Department of Engineering & Urban Services
1155 E. Voorhees Street, Suite A
Danville, IL 61832
Phone: 217.431.2382
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**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES FROM
MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

**City of Danville, Illinois
NPDES PERMIT NO. ILR400546**

DATE: May 25, 2015

REPORTING PERIOD: April 1, 2015 to March 31, 2016

MS4 OPERATOR INFORMATION:

City of Danville
1155 E. Voorhees Street, Suite A
Danville, Illinois 61832
(217) 431-2382

INTRODUCTION:

This report details the efforts the City of Danville has undertaken for the period Year 2 April 2015 through March 2016 of the current renewed Notice of Intent (NOI) submitted September 27, 2013. The City received a renewed General NPDES Permit for Discharges from Small MS4 issued by the IEPA on February 10, 2016 with an expiration date of February 28, 2021. The City has been reviewing the permit and is working to modify its BMPs for any new applicable requirements. This report describes the status of the best management practice (BMP) activities as listed on the current NOI and summarizes the activities proposed during the next permit year. The City has also taken on the task of developing a Stormwater Master Plan for identifying stormwater needs throughout the City. A list of 40 projects has been identified ranging from improving drainage to assisting private homeowners. The City Council recently approved the plan that was prepared by a private consultant.

A. CHANGES TO BEST MANAGEMENT PRACTICES (BMPs)

The City was issued a General NPDES permit on February 20, 2009 which was to expire on March 31, 2014 that was extended and renewed March 1, 2016. A renewed NOI was submitted on September 27, 2013 for the next permit cycle to be in compliant with IEPA requirements. This annual report serves as an evaluation of the period Year 2 April 2015 to March 2016 activities for the City's renewed NOI submitted September 27, 2013 permit coverage for the forthcoming permit cycle in accordance with the requirements of the IEPA. There are no requested changes to the City's outlined BMP's. As previously mentioned the City is evaluating the current issued NPDES permit for any applicable changes.

B. STATUS OF COMPLIANCE

The City of Danville has outlined Best Management Practices within the Notice of Intent implemented in the MS4 area. The uses of six minimum control measures are:

1. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-Construction Runoff Control
6. Pollution Prevention and Good Housekeeping

“Attachment A – 2015-2016 NPDES Compliance Report” summarizes the BMP activities that were implemented for the compliance period Year 2 April 2015 through March 2016. A status designation of “Completed” indicates that the activity fully meets the milestone proposed in the Notice of Intent. A status designation of “In Progress” indicates that the majority of the activity has been completed, but still has some incomplete parts. A status of “Not Started” indicates that the activity was incomplete at the end of the milestone year.

“Attachment B – Notice of Intent Proposed Measureable Goals and Milestones” includes a list of milestones established for the next permit period Year 3 April 2016 to March 2017. The activities listed in the upcoming permit period are to be implemented between April 1, 2016 and March 31, 2017.

C. RESULTS OF INFORMATION COLLECTED AND ANALYZED

No monitoring data was collected and analyzed during the reporting period. The City will be accessing per Part V Monitoring, Recordkeeping, and Reporting of the current General NPDES Permit developing a monitoring and assessment program if applicable.

D. FUTURE STORM WATER ACTIVITIES

1) DHS Shared Use Path - This project will replace inlets and storm sewers to improve drainage along Jackson and Fairchild streets as well as constructing curb and gutter and a concrete shared use path. The project is scheduled to begin late fall 2016.

2) Special Service Area Detention Basin Improvements – This project will clean out, clear debris and improve drainage for two basins within the City’s designated Special Service Area on Lynch Road.

3) Fairchild, North, Oak, & Williams Streets Concrete Project – This project will install new sidewalk ramps and curbing with storm inlet adjustments as applicable. The construction will take place summer/fall 2016.

E. RELIANCE ON ANOTHER GOVERNMENT ENTITY

The City of Danville is not relying on another government entity to satisfy permit obligations.

F. CONSTRUCTION PROJECT LIST YEAR 2:

The following construction projects were undertaken or ongoing by the City of Danville between April 2015 and March 2016:

- (1) Griffin Street Hill Drainage Improvement Project
- (2) Avenue B & G, Fairchild Street, Poland Road, and Warrington Avenue Sidewalk Ramp & Overlay Project
- (3) Griffin Street bridge replacement project over Stoney Creek
- (4) 2015 Sewers, miscellaneous storm/sanitary sewer replacements
- (5) 2015 Infrastructure Improvements (Overlay, Sealcoat, Micro-surface at various street locations)
- (6) Bowman Avenue Roadway Improvement Project
- (7) Riverfront clearing and improvement Project
- (8) George Fox Drive drainage improvements

If you have any questions about this report, please contact me at (217) 431-2259 or email me at echilders@cityofdanville.org .

Sincerely,



Eric N. Childers
Assistant City Engineer
City of Danville

ATTACHMENT A - 2015-2016 NPDES COMPLIANCE REPORT



| BMP ID | STATUS | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 2 MILESTONE | MILESTONE YEAR 2 ACTIVITIES |
|--------|-----------|----------------------------------|----------------------------|--|--|--|--|
| A.1 | COMPLETED | Public Education and Outreach | Distributed Paper Material | Distribute stormwater runoff awareness brochure to local agencies and public buildings. Investigate other potential material distribution ideas that can promote BMP's. | See increasing interest from public, city council and public works committee meetings from distributed materials. Receive calls and/or emails from public inquiring about storm water quality issues. Work with local schools to involve students and teachers on storm water education. | Approach local schools for education opportunities for staff and students and begin a stormwater education awareness. | Brochures were made available at City Hall, Public Works Facility and at the Danville Public Library. Downloadable brochure has been made available on City's Sustainability website section. Staff spoke at DACC on sustainable stormwater practices. |
| A.2 | COMPLETED | Public Education and Outreach | Speaking Engagement | Promote and make available speaking engagements about storm water pollution and best management practices upon request of citizens or public organizations. | Frequent requests being made for speaking engagements by organizations or at available public meetings. Answer questions and provide materials about storm water pollution during applicable routine speaking engagements. | Have staff available for speaking engagements about stormwater pollution and best management practices when requested. | The City Engineering staff continues to incorporate stormwater best management practices into discussion during public meetings and project planning. Staff spoke at DACC and several neighborhood association meetings throughout the year. |
| A.6 | COMPLETED | Public Education and Outreach | Other Public Education | Improve communications between residential and commercial activities adjacent to projects to keep both residences and business owners informed on a construction project progress. Publicize project information via City web site and provide staff phone lines for residents to report problems. | Contact media and residents at the beginning and end of projects. All reported issues should be addressed with related construction activities. | Successful residential and commercial communications during projects. Successful recording and follow up of sewer or other project complaints. | The Sustainability section of the website includes past and recent projects, ways to help installing BMPs, and available Sustainable publications. |
| B.2 | COMPLETED | Public Participation/Involvement | Educational Volunteer | Have staff personnel volunteer and available to speak to groups, businesses, and owners on storm water pollution and best management practices when opportunities arise. | Have educational and display presentation materials prepared and attending speaking engagements when requested. | Attend/participate in any meeting that relates to stormwater pollution or applying best management practices. | The NPDES program coordinator and all engineering staff have been available to take questions or comments at public meetings. Staff took part in a sustainability seminar at DACC and gave a presentation to a sustainability class. |
| B.5 | COMPLETED | Public Participation/Involvement | Volunteer Monitoring | Review and update as needed the current web-based system for reporting problems on storm water pollution issues. Review the City's response plan. | Public awareness, involvement, concerns, and reporting activity on illegal discharges, dumping, and soil erosion with all City activities. | Public awareness, involvement, concerns, and reporting activity on illegal discharge, dumping, and soil erosion with all City activities. | The City's website has a reporting system along with contact information for reporting erosion control, sediment, and illicit discharges to the Program Manager. The City is a charter member of Keep Vermilion County Beautiful along with 89 members throughout the county. The City has hosted a day for volunteers to help clean up the community and beautify parks and downtown areas. |

ATTACHMENT A - 2015-2016 NPDES COMPLIANCE REPORT



| BMP ID | STATUS | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASURABLE GOAL | YEAR 2 MILESTONE | MILESTONE YEAR 2 ACTIVITIES |
|--------|-------------|---|---|--|---|--|--|
| B.7 | IN PROGRESS | Public Participation/Involvement | Other Public Involvement | Encourage storm drain stenciling and stream cleanup programs to the public by providing web based information about public volunteer opportunities about storm inlet stenciling and roadside/stream cleanup. | Continue storm inlet stenciling program by adding more inlets to the documented existing list. Encourage staff and volunteers to develop a stream cleanup program and see changes in water quality at outfalls and within stream cleanup sites. | Provide assistance and monitor stenciling and stream cleanup programs. | The Public Works Department during current City street projects that require repair or new structures replace inlet castings when available with castings having the logo "Dump No Waste - Drains to River". During the current year no inlets were stenciled. |
| C.1 | IN PROGRESS | Illicit Discharge Detection & Elimination | Storm Sewer Map Preparation | Continue mapping program and televising of storm and sanitary sewers. Incorporate a data inventory for detection of illicit discharges. | Update mapping system with collected data. Track length and locations of sewers televised annually. | Collect and update data to map inventory and continue televising sewers. | Staff members continue to gather GPS coordinates and structure information of storm and sanitary structures within the City. The information has been added to current GIS maps. City sewer staff continues televising sewers and document cross connections to engineering staff. |
| C.2 | COMPLETED | Illicit Discharge Detection & Elimination | Regulatory Control Program | Identify, respond and eliminate illicit discharges of substances on streets, sidewalks and within sewers. | Enforce City ordinances 93.04, 93.05 and 93.06 pertaining to placing or depositing substances on streets, sidewalks and other public places. Have the Regulatory Compliance officer inspect and monitor reported violations. | Respond to illicit discharge reports and enforce ordinance. | The City responds to all potential illicit discharges that are reported or observed by City personnel. One violation notices was issued during the reporting period and the City is working with the land owner. |
| C.3 | COMPLETED | Illicit Discharge Detection & Elimination | Detection/Elimination Prioritization Plan | Evaluate sewer mapping and televised sewers for cross connections and/or direct discharges to streams and ditches. | Prioritize areas for inspections as they are reported or discovered. Develop program to eliminate cross connection or repair lines and manholes. | Inventory conducted and sites prioritized. Continue reviewing mapping and video of sewers for elimination of cross connections and broken sewer lines. | The Street and Sewer Department continues to monitor for sewer cross connections for detection and evaluation as part of ongoing televising. The department continues to perform testing through normal maintenance and documentation of sewer lines. |
| C.4 | COMPLETED | Illicit Discharge Detection & Elimination | Illicit Discharge Tracing Procedures | Testing visual and/or laboratory testing of discharges identified during observed or public reported events. | Tests being performed by visual inspection or samples taken for laboratory testing of alleged illicit discharges at the site. If illicit discharges found a corrective action is developed. | Record the number of illicit connections found, repaired/replaced during observed or reported events. | Visual testing was conducted during all suspected illicit discharges to determine the extent and reported to the Plumbing Inspector & Engineering department. |
| C.5 | COMPLETED | Illicit Discharge Detection & Elimination | Illicit Source Removal Procedures | Develop plan of action for elimination of illicit discharges upon their discovery. | A standard practice plan of procedures for remediating illicit discharges upon their discovery, notification, and documentation. | Use of notification and removal procedures. | City sewer crews and the engineering department worked with the City plumbing inspector to ensure issues had been addressed. A standard of practice plan of procedures for remediating of illicit discharge and SSO's has been developed. |
| C.7 | IN PROGRESS | Illicit Discharge Detection & Elimination | Visual Dry Weather Screening | Develop method of recording data from dry weather outfall screening. | Survey and inspect outfall locations, record and develop a recording schedule during dry weather. Begin detection/elimination program of any areas of concern. | Inspect ourfall inventory for Year 2 during dry weather. Begin detection/elimination of any areas of concern. | Outfall inspections are part of the mapping process and are performed in addition to mapping updates. A review of a plan continues to be developed for routine inspections and documentation into the GIS system inventory. The City is reviewing the newest NPDES permit for compliance for monitoring. |

ATTACHMENT A - 2015-2016 NPDES COMPLIANCE REPORT



| BMP ID | STATUS | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 2 MILESTONE | MILESTONE YEAR 2 ACTIVITIES |
|--------|-------------|----------------------------------|--|--|---|---|--|
| D.1 | IN PROGRESS | Construction Site Runoff Control | Regulatory Control Program | Develop a new erosion control and sediment control ordinance to address construction site runoff control for all construction project. | Adoption of a City erosion and sediment control ordinance. Develop a checkoff list based on construction size and complexity of project for all new projects. | Continue developing ordinance from review comments and obtain any outside assistance to finalize ordinance. | The development of a draft Erosion Control ordinance will be developed with the assistance of an outside consultant. City staff has been reviewing the current storm water management ordinance with respect to content and incorporating erosion control measures. |
| D.2 | IN PROGRESS | Construction Site Runoff Control | Erosion and Sediment Control BMPs | As part of developing an ordinance for erosion and sediment control, ensure best management practices are followed by distributing a manual for erosion/sediment control. | Distribute and update BMP Standard Practice Manual for public access at public buildings and on the City's web site. | Distribute and update BMP Standard Practice Manual. | Manual has not been developed to date. Erosion control practices have been commented on and enforced as part of all construction plan permit and review processes. IDOT SWPPP checklist guidelines are being used as a guide to check sites after rainfall events. Site and Building Plan checklists have been developed for use by all staff. |
| D.4 | COMPLETED | Construction Site Runoff Control | Site Plan Review Procedures | Review erosion control plans/practices submitted for each new site project. | Complete review of each soil erosion and sediment control plan on an as needed basis and follow up with a field inspection during construction. | Review each project submitted and document inspections. | Site plan reviews are incorporated as part of the building permit process and are reviewed to adhere to the current storm water management ordinance. |
| D.5 | COMPLETED | Construction Site Runoff Control | Public Information Handling Procedures | Publicize and update as needed the existing on line contact information for reporting soil erosion/sediment non-compliance issues. | Investigate complaints and take appropriate actions. | Review on line contact information. Investigate complaints and take appropriate actions. | Engineering staff have fielded reports throughout the year on erosion control issues and resolved any report in an expedient manner by working with contractors or local residences. |
| D.6 | COMPLETED | Construction Site Runoff Control | Site Inspection/Enforcement Procedures | Conduct construction site inspections. | Inspect all site construction weekly or after rain events > 0.5 inches. | Inspections conducted weekly or after rain events > 0.5 inches. | All City construction site projects were inspected and documented per the measurable goal. |
| E.2 | IN PROGRESS | Post-Construction Runoff Control | Regulatory Control Program | Use of a formal checklist as a guide for final approval of construction site work. | Final inspection checklist being used as documentation of providing final approval of all construction sites and issuing corrective actions if applicable. | Inspect construction site for erosion and sediment control issues during final inspections. | All new or modified construction sites have been inspected to be in conformance with applicable SWPPP or plans. |
| E.4 | COMPLETED | Post-Construction Runoff Control | Pre-Construction Review of BMP Designs | Develop guidelines for site plan review of erosion and sediment control BMP's. | During permitting process ensure conformance with ordinances regulating erosion and sediment control BMP's. | Utilize guidelines for site plan review and conformance with erosion and sediment control practices. | Plans as submitted have been reviewed to ensure erosion control measures are being met. Larger construction project require an erosion control plan and SWPPP to meet NOI requirements. |
| E.5 | COMPLETED | Post-Construction Runoff Control | Site Inspections During Construction | Have staff conduct site inspection of all construction sites to ensure construction is adhering to ordinances. A pre-construction meeting shall be set up for all large construction activities to review SWPPP's and discuss erosion and sediment control procedures. | Site inspections being made and documenting any deficiencies. Inspection should be made weekly or when a reported issue is presented. | Perform site inspections as part of the building inspection process. | Site inspection of projects were performed and any deficiencies were corrected per standard operating procedures. |

ATTACHMENT A - 2015-2016 NPDES COMPLIANCE REPORT



| BMP ID | STATUS | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 2 MILESTONE | MILESTONE YEAR 2 ACTIVITIES |
|--------|-------------|--|-------------------------------------|---|---|--|---|
| E.6 | COMPLETED | Post-Construction Runoff Control | Post-Construction Inspections | Inspect permitted post-construction sites. Respond to reported public issues. | Inspect each permitted construction site during final inspection for conformance with the project specific BMP's as part of the building inspection process. Perform site inspections when issues are reported by the public. | Inspect permitted post-construction sites. Respond to reported public issues. | All permitted sites were visited by staff to ensure proper conformance to site plans and proper BMP installations. |
| F.1 | IN PROGRESS | Pollution Prevention/Good Housekeeping | Employee Training Program | Provide training for employees for storm water quality issues or that have routine contact with chemical substances, pesticides and herbicide applications, salt and calcium applications, or abatement and containment of hazardous material spills. | Conduct applicable training annually and for all new employees. | Provide applicable annual training for personnel. | Training material has been made available for divisional annual training. |
| F.2 | COMPLETED | Pollution Prevention/Good Housekeeping | Inspection and Maintenance Program | Document City's annual storm water maintenance program. | Provide routine maintenance to all public storm water infrastructure as needed and per maintenance schedule. Document maintenance activities. | Document City's annual storm water maintenance program within the annual report. | The Street and Sewer Department cleaned/repaired storm sewer lines and various catch basins as part of the city's maintenance program. Call out logs document work that has been performed. Per operations records there was approximately 5000 lineal feet of storm sewer lines cleaned during this reporting cycle. |
| F.2.1 | IN PROGRESS | Pollution Prevention/Good Housekeeping | Inspection and Maintenance Program | Prepare Storm Water Pollution Prevention Plan (SWPPP) for all applicable municipal facilities. | Provide SWPPP for each facility and conduct an annual inspection report. | Prepare a SWPPP for one applicable facility | Staff has been reviewing applicable City sites to determine if a SWPPP is warranted. |
| F.4 | COMPLETED | Pollution Prevention/Good Housekeeping | Municipal Operations Waste Disposal | Maintain garbage and yard waste collection. | Garbage and yard waste collection is provided on a weekly basis to keep waste out of storm sewer systems. | Continue garbage and yard waste collection methods. | The yard waste collection system had weekly collections designated by zones within the City. The yard waste program collected 355 tons of grass, 584 tons of leaves and 938 tons of brush through totes or waste bags that was placed in the City's designated yard waste facility. |
| F.4.1 | IN PROGRESS | Pollution Prevention/Good Housekeeping | Municipal Operations Waste Disposal | Control vehicle and equipment washing by performing all washes in an enclosed washing bay which drains to sanitary sewer. | Wash public works vehicles and equipment as needed in an enclosed bay. | Wash public works vehicles and equipment as needed in an enclosed bay. | The City is working towards a plan to enclosed a designated bay system for washing all large public works vehicles to ensure the runoff is contained. |
| F.4.2 | COMPLETED | Pollution Prevention/Good Housekeeping | Municipal Operations Waste Disposal | Oil and fluid disposal program to dispose of oils and fuels by a licensed waste hauler. | Dispose of oil every other month for oil. Dispose of other fluids as needed. | Dispose of oil every other month for oil. Dispose of other fluids as needed. | Disposal of oil and other fluids were disposed of by way of a licensed waste hauler throughout the year to ensure no waste was contaminating storm water discharges. |

ATTACHMENT A - 2015-2016 NPDES COMPLIANCE REPORT



| BMP ID | STATUS | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 2 MILESTONE | MILESTONE YEAR 2 ACTIVITIES |
|--------|-----------|--|-------------------------------------|--|---|--|---|
| F.6 | COMPLETED | Pollution Prevention/Good Housekeeping | Other Municipal Operations Controls | Sweep all streets in the City at least once before September and twice between September and November. | Reducing storm sewer clogging at inlets and piping. Increase the street sweeping frequency as needed. | Sweep all streets in the City at least once before September and twice between September and November. | The street sweeping program was in effect during the spring and fall months. The City collected approximately 3234 tons of leaves and debris from city streets. |

ATTACHMENT B - 2016-2017 NPDES STORMWATER ACTIVITY REPORT



| BMP ID | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 3 MILESTONE |
|--------|----------------------------------|----------------------------|--|--|--|
| A.1 | Public Education and Outreach | Distributed Paper Material | Distribute stormwater runoff awareness brochure to local agencies and public buildings. Investigate other potential material distribution ideas that can promote BMP's. | See increasing interest from public, city council and public works committee meetings from distributed materials. Receive calls and/or emails from public inquiring about storm water quality issues. Work with local schools to involve students and teachers on storm water education. | Evaluate existing outreach methods. Continue outreach material distribution. |
| A.2 | Public Education and Outreach | Speaking Engagement | Promote and make available speaking engagements about storm water pollution and best management practices upon request of citizens or public organizations. | Frequent requests being made for speaking engagements by organizations or at available public meetings. Answer questions and provide materials about storm water pollution during applicable routine speaking engagements. | Have staff available for speaking engagements about storm water pollution and best management practices when requested. |
| A.6 | Public Education and Outreach | Other Public Education | Improve communications between residential and commercial activities adjacent to projects to keep both residences and business owners informed on a construction project progress. Publicize project information via City web site and provide staff phone lines for residents to report problems. | Contact media and residents at the beginning and end of projects. All reported issues should be addressed with related construction activities. | Successful residential and commercial communications during projects. Successful recording and follow up of sewer or other project complaints. |
| B.2 | Public Participation/Involvement | Educational Volunteer | Have staff personnel volunteer and available to speak to groups, businesses, and owners on storm water pollution and best management practices when opportunities arise. | Have educational and display presentation materials prepared and attending speaking engagements when requested. | Attend/participate in any meeting that relates to storm water pollution or applying best management practices. |

ATTACHMENT B - 2016-2017 NPDES STORMWATER ACTIVITY REPORT



| BMP ID | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 3 MILESTONE |
|--------|---|---|--|---|--|
| B.5 | Public Participation/Involvement | Volunteer Monitoring | Review and update as needed the current web-based system for reporting problems on storm water pollution issues. Review the City's response plan. | Public awareness, involvement, concerns, and reporting activity on illegal discharges, dumping, and soil erosion with all City activities. | Continue to use and refine the web based reporting system on storm water management. |
| B.7 | Public Participation/Involvement | Other Public Involvement | Encourage storm drain stenciling and stream cleanup programs to the public by providing web based information about public volunteer opportunities about storm inlet stenciling and roadside/stream cleanup. | Continue storm inlet stenciling program by adding more inlets to the documented existing list. Encourage staff and volunteers to develop a stream cleanup program and see changes in water quality at outfalls and within stream cleanup sites. | Provide assistance and monitor stenciling and stream cleanup programs. |
| C.1 | Illicit Discharge Detection & Elimination | Storm Sewer Map Preparation | Continue mapping program and televising of storm and sanitary sewers. Incorporate a data inventory for detection of illicit discharges. | Update mapping system with collected data. Track length and locations of sewers televised annually. | Collect and update data to map inventory and continue televising sewers. |
| C.2 | Illicit Discharge Detection & Elimination | Regulatory Control Program | Identify, respond and eliminate illicit discharges of substances on streets, sidewalks and within sewers. | Enforce City ordinances 93.04, 93.05 and 93.06 pertaining to placing or depositing substances on streets, sidewalks and other public places. Have the Regulatory Compliance | Respond to illicit discharge reports and enforce ordinance. |
| C.3 | Illicit Discharge Detection & Elimination | Detection/Elimination Prioritization Plan | Evaluate sewer mapping and televised sewers for cross connections and/or direct discharges to streams and ditches. | Prioritize areas for inspections as they are reported or discovered. Develop program to eliminate cross connection or repair lines and manholes. | Inventory conducted and sites prioritized. Continue reviewing mapping and video of sewers for elimination of cross connections and broken sewer lines. |

ATTACHMENT B - 2016-2017 NPDES STORMWATER ACTIVITY REPORT



| BMP ID | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 3 MILESTONE |
|--------|---|--------------------------------------|---|--|--|
| C.4 | Illicit Discharge Detection & Elimination | Illicit Discharge Tracing Procedures | Testing visual and/or laboratory testing of discharges identified during observed or public reported events. | Tests being performed by visual inspection or samples taken for laboratory testing of allege illicit discharges at the site. If illicit discharges found a corrective action is developed. | Record the number of illicit connections found, repaired/replaced during observed or reported events. |
| C.5 | Illicit Discharge Detection & Elimination | Illicit Source Removal Procedures | Develop plan of action for elimination of illicit discharges upon their discovery. | A standard practice plan of procedures for remediating illicit discharges upon their discovery, notification, and documentation. | Review plan and modify as necessary. Use of notification and removal procedures. |
| C.7 | Illicit Discharge Detection & Elimination | Visual Dry Weather Screening | Develop method of recording data from dry weather outfall screening. | Survey and inspect outfall locations, record and develop a recording schedule during dry weather. Begin detection/elimination program of any areas of concern. | Inspect outfall inventory for Year 3 during dry weather. Begin detection/elimination of any areas of concern. |
| D.1 | Construction Site Runoff Control | Regulatory Control Program | Develop a new erosion control and sediment control ordinance to address construction site runoff control for all construction project. | Adoption of a City erosion and sediment control ordinance. Develop a checkoff list based on construction size and complexity of project for all new projects. | Prepare finalized version for City Council approval and begin to incorporate into plan and development review. |
| D.2 | Construction Site Runoff Control | Erosion and Sediment Control BMPs | As part of developing an ordinance for erosion and sediment control, ensure best management practices are followed by distributing a manual for erosion/sediment control. | Distribute and update BMP Standard Practice Manual for public access at public buildings and on the City's web site. | Distribute and update BMP Standard Practice Manual. |
| D.4 | Construction Site Runoff Control | Site Plan Review Procedures | Review erosion control plans/practices submitted for each new site project. | Complete review of each soil erosion and sediment control plan on an as needed basis and follow up with a field inspection during construction. | Review each project submitted and document inspections. |

ATTACHMENT B - 2016-2017 NPDES STORMWATER ACTIVITY REPORT



| BMP ID | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 3 MILESTONE |
|--------|----------------------------------|--|--|---|--|
| D.5 | Construction Site Runoff Control | Public Information Handling Procedures | Publicize and update as needed the existing on line contact information for reporting soil erosion/sediment non-compliance issues. | Investigate complaints and take appropriate actions. | Review on line contact information. Investigate complaints and take appropriate actions. |
| D.6 | Construction Site Runoff Control | Site Inspection/Enforcement Procedures | Conduct construction site inspections. | Inspect all site construction weekly or after rain events > 0.5 inches. | Inspections conducted weekly or after rain events > 0.5 inches. |
| E.2 | Post-Construction Runoff Control | Regulatory Control Program | Use of a formal checklist as a guide for final approval of construction site work. | Final inspection checklist being used as documentation of providing final approval of all construction sites and issuing corrective actions if applicable. | Inspect construction site for erosion and sediment control issues during final inspections. |
| E.4 | Post-Construction Runoff Control | Pre-Construction Review of BMP Designs | Develop guidelines for site plan review of erosion and sediment control BMP's. | During permitting process ensure conformance with ordinances regulating erosion and sediment control BMP's. | Utilize guidelines for site plan review and conformance with erosion and sediment control practices. |
| E.5 | Post-Construction Runoff Control | Site Inspections During Construction | Have staff conduct site inspection of all construction sites to ensure construction is adhering to ordinances. A pre-construction meeting shall be set up for all large construction activities to review SWPPP's and discuss erosion and sediment control procedures. | Site inspections being made and documenting any deficiencies. Inspection should be made weekly or when a reported issue is presented. | Perform site inspections as part of the building inspection process. |
| E.6 | Post-Construction Runoff Control | Post-Construction Inspections | Inspect permitted post-construction sites. Respond to reported public issues. | Inspect each permitted construction site during final inspection for conformance with the project specific BMP's as part of the building inspection process. Perform site inspections when issues are reported by the public. | Inspect permitted post-construction sites. Respond to reported public issues. |

ATTACHMENT B - 2016-2017 NPDES STORMWATER ACTIVITY REPORT



| BMP ID | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 3 MILESTONE |
|--------|--|-------------------------------------|---|---|--|
| F.1 | Pollution Prevention/Good Housekeeping | Employee Training Program | Provide training for employees for storm water quality issues or that have routine contact with chemical substances, pesticides and herbicide applications, salt and calcium applications, or abatement and containment of hazardous material spills. | Conduct applicable training annually and for all new employees. | Provide applicable annual training for personnel. |
| F.2 | Pollution Prevention/Good Housekeeping | Inspection and Maintenance Program | Document City's annual storm water maintenance program. | Provide routine maintenance to all public storm water infrastructure as needed and per maintenance schedule. Document maintenance activities. | Document City's annual storm water maintenance program within the annual report. |
| F.2.1 | Pollution Prevention/Good Housekeeping | Inspection and Maintenance Program | Prepare Storm Water Pollution Prevention Plan (SWPPP) for all applicable municipal facilities. | Provide SWPPP for each facility and conduct an annual inspection report. | Prepare a SWPPP for one applicable facility |
| F.4 | Pollution Prevention/Good Housekeeping | Municipal Operations Waste Disposal | Maintain garbage and yard waste collection. | Garbage and yard waste collection is provided on a weekly basis to keep waste out of storm sewer systems. | Continue garbage and yard waste collection methods. |
| F.4.1 | Pollution Prevention/Good Housekeeping | Municipal Operations Waste Disposal | Control vehicle and equipment washing by performing all washes in an enclosed washing bay which drains to sanitary sewer. | Wash public works vehicles and equipment as needed in an enclosed bay. | Wash public works vehicles and equipment as needed in an enclosed bay. |
| F.4.2 | Pollution Prevention/Good Housekeeping | Municipal Operations Waste Disposal | Oil and fluid disposal program to dispose of oils and fuels by a licensed waste hauler. | Dispose of oil every other month for oil. Dispose of other fluids as needed. | Dispose of oil every other month for oil. Dispose of other fluids as needed. |

ATTACHMENT B - 2016-2017 NPDES STORMWATER ACTIVITY REPORT



| BMP ID | BMP CATEGORY | BMP SUBCATEGORY | BMP DESCRIPTION | MEASUREABLE GOAL | YEAR 3 MILESTONE |
|--------|--|-------------------------------------|--|---|--|
| F.6 | Pollution Prevention/Good Housekeeping | Other Municipal Operations Controls | Sweep all streets in the City at least once before September and twice between September and November. | Reducing storm sewer clogging at inlets and piping. Increase the street sweeping frequency as needed. | Sweep all streets in the City at least once before September and twice between September and November. |