

ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT

Revisions to the original Notice of Intent (NOI) are reflected below.

MS4 Operator Mailing Address: Yes _____ No x _____

Persons Responsible: Yes _____ No x _____

Name: _____

Title: _____

Telephone Number: _____

Area of Responsibility: _____

Introduction

In 2003, St. Clair County (County), Illinois and its communities created a Co-Permittee Group to join forces in complying with the National Pollutant Discharge Elimination System (NPDES) for Municipal Separate Storm Sewer Systems (MS4) Phase II requirements. As stated in the original 2003 Notice of Intent (NOI), the County and the Co-Permittee communities were to pool resources and work together to comply with the commitments made within the NOI for the benefit of all within the County.

The Co-Permittee Group was active during this reporting period. Significant progress was made sharing Best Management Practices (BMPs) for document retention, operation procedures, and maintenance activities.

Best Management Practice (BMP) Summary of 2009-2010 Activities

In 2003, each member of the Co-Permittee Group submitted a NOI in compliance with the first 5-year cycle. In 2008, a NOI was submitted in compliance with the next 5-year cycle, as written in the first MS4 permit. The 2009 NOI was submitted in compliance with additional requirements in the second MS4 permit. As stated in the 2003, 2008, and 2009 NOI, each Co-Permittee Member identified certain activities to comply with the Phase II requirements. Below is an abbreviated summary of the BMPs that were written in the NOI for each of the minimum control measures.

March 2009-February 2010:

- 1) **A.1-** Brochures incorporating green infrastructure and other related BMPs were to be published and displayed by each community in a public place.
- 2) **A.4-** St. Clair County was to sponsor an annual booth at the County Fair. The purpose of the booth was to distribute educational materials and gage the awareness of stormwater issues. The number of informational tracts distributed was to be tracked.
- 3) **A.5-** No specific milestone was specified in the NOI for 2009.
- 4) **B.3-** A Co-Permittee Group of St. Clair County MS4 communities already exists. This Group was to meet at selected frequencies to share BMPs, complete reports, and provide training.
- 5) **B.6-** Communities were to participate in programs sponsored by the County including: Inlet Stenciling and Stormwater Hotline. Communities were responsible for tracking participation.
- 6) **C.1-** Communities were to complete survey gaps in the mapping of outfall locations at receiving streams. Stream observations were to be performed at bridge overpasses to inspect for illicit discharges.

- 7) **C.2, 9-** The County was to complete a survey of ordinance information to address illegal dumping, sanitary and septic system sewer sources, industrial sources, detection reporting, and enforcement procedures.
- 8) **C.5-** Communities were to complete the process of placing stencil markers on stormwater inlets.
- 9) **D.1, E.2, D.4, E.4-** The County was to distribute revised ordinance language to communities.
- 10) **D.5-** The County was to continue to maintain a hotline number to address public concerns related to stormwater issues.
- 11) **D.6, E.5-** The County was to sponsor training courses for construction site inspectors. The training courses were to address specific technical issues regarding construction site runoff, post development, and green infrastructure. It was to cover some non-technical requirements concerning enforcement issues. The training is intended to give the inspectors information they need to complete site inspections.
- 12) **F.1-** Communities were to participate in an annual training program for employees whose job activities potentially impact stormwater runoff. The training was to focus on BMPs and documentation requirements.
- 13) **F.6-** Communities were to review and modify municipal operation written documentation as needed to incorporate BMPs and to specifically address fleet and road maintenance, storage and handling, salting, and ditch maintenance activities.

The following pages highlight changes made to the BMPs from the NOI, BMP status, and activities planned for the next reporting year. Additional information is also provided from the County and each Community.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2009 through February 2010

| A. Changes to Best Management- Were there any changes to the BMPs? | | | B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures. | | | C. Provide results of information collected and analyzed, including monitoring data. Information attached? | | | D. Summarize the stormwater activities you plan to undertake with an implementation schedule | | |
|---|-----|----|--|--|--|--|-----|----|--|--|--|
| Comment | YES | NO | | | | If attached information, describe. | YES | NO | Activity | Schedule | |
| BMP No. A.1- Distributed Paper Materials- Informational Brochures | | | | | | | | | | | |
| <u>Milestone For Reporting Year:</u> Communities were to develop three revised brochures incorporating shared information from the USEPA for stormwater related Best Management Practices (BMPs). | | | | | | | | | | | |
| Brochures were created in 2008. The Co-Permittee Group will develop new brochures to incorporate green infrastructure. | X | | The City has brochures available to residents in the City Hall, Post Office, and the Department of Public Works Office. One-hundred brochures were printed out during the permit year. Fifty-seven brochures were handed out during the Recycling Day on May 30, 2009. | | | | | | Stormwater brochures will be created to include permit references to green infrastructure; such as green roofs, rain barrels, and permeable pavement, ect. | Brochures will be developed for the 2010-2011 permit year. | |
| BMP No. A.4- Community Event- Sponsor annual booth at St. Clair County Fair | | | | | | | | | | | |
| <u>Milestone For Reporting Year:</u> St. Clair County sponsored a county booth. | | | | | | | | | | | |
| | | X | St. Clair County set up a booth for stormwater materials at the 2009 County Fair. | | | Review of St. Clair County Fair- See page 10. | X | | St. Clair County is responsible for the booth and tracking the number of brochures handed out. | The 2010 St. Clair County Fair will run from August 10-14 in Belleville, IL. | |
| BMP No. A.5- Classroom Education Material | | | | | | | | | | | |
| <u>Milestone For Reporting Year:</u> No specific milestone. | | | | | | | | | | | |
| | | X | St. Clair County posted educational newsletters on the Regional Office Website. | | | Review of Classroom Education Materials- See page 10. | X | | The Co-Permittee Group will develop a program for distribution of brochures in the elementary school system. Communities will track the number of brochures and other materials handed out to the schools. | On-going through 2010-2011 permit year. | |

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|--|-----|----|---|--|--|--|-----|----|--|---|--|
| Comment | YES | NO | | | | If attached information, describe. | YES | NO | Activity | Schedule | |
| BMP No. B.3- Stakeholder's Meeting- Annual Press Release | | | | | | | | | | | |
| Milestone For Reporting Year: St. Clair County continued to participate in the Metro East Stormwater Committee. | | | | | | | | | | | |
| | X | | In September 2009, the Metro East Stormwater Committee was disbanded. Issues discussed at that meeting have and will be discussed at the monthly Environment Committee meetings. | | | | X | | Stormwater topics will continue to be discussed at the Environment Committee. An update of the Committee will be discussed at a Co-Permittee meeting. | On-going through 2010-2011 permit year. | |
| BMP No. B.3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports | | | | | | | | | | | |
| Milestone For Reporting Year: Co-Permittee Group met four (4) times to complete training and to develop and submit Annual Report. | | | | | | | | | | | |
| | | X | Co Permittee Meetings were held on April 23rd, September 25th, November 3rd and January 14th. Annual reports were provided to communities on 4-23-09 and submitted to IEPA on 5-28-09 for the 2008-2009 year. Meeting topics included: Annual Reporting and New Permit, Documentation and Erosion Workshop, CESSWI Construction Inspection, and Operations Training. The City attended four meetings. | | | | X | | The community will continue to meet with Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned four meeting/training activities. | On-going through 2010-2011 permit year. | |
| BMP No. B.6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Stormwater Hotline | | | | | | | | | | | |
| Milestone for Reporting Year: Each Community was made aware of St. Clair County sponsored events. St. Clair County was responsible for program development and | | | | | | | | | | | |
| | | X | The St. Clair County Health Department distributed and tracked recycling programs available to residents. | | | Review of Community Events- See page 10 | X | | St. Clair County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities. | On-going through 2010-2011 permit year. | |

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|--|-----|----|--|--|--|--|-----|----|--|---|--|
| Comment | YES | NO | | | | If attached information, describe. | YES | NO | Activity | Schedule | |
| BMP No. C.1- Storm Sewer Map Preparation | | | | | | | | | | | |
| <u>Milestone for Reporting Year:</u> St. Clair County and Communities were responsible for completing survey gaps in mapping of outfall locations at receiving streams. Communities were also responsible for stream observations at overpasses. The stream observations were used to monitor potential pollutions that may be present in the stream and to find causes for stream bank erosion and flooding such as log jams. | | | | | | | | | | | |
| | | X | Co-Permittee communities continued comprehensive GPS outfall mapping. St. Clair County provided access to GPS equipment for communities without such equipment. In the City, 100% of outfall mapping was completed. Stream observations were performed at three locations along three streams. | | | | X | | The Co-Permittee Group will incorporate stream map reviews in training activities and promote stream observations associated with road maintenance activities. | On-going through 2010-2011 permit year. | |
| BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for Illicit discharge/public notification | | | | | | | | | | | |
| <u>Milestone for Reporting Year:</u> St. Clair County was to develop a public communication brochure to address illegal dumping, sanitary and septic system sewer sources, industrial sources, detection reporting and enforcement procedures. | | | | | | | | | | | |
| St. Clair County adopted a Stormwater Ordinance, effective 1/4/2010. | X | | The City Stormwater Ordinance contains a section on illicit discharge. | | | | X | | St. Clair County will develop a summary and outline of the ordinance and post on St. Clair County's website. | On-going through 2010-2011 permit year. | |
| BMP No. C.5- Inlet Stenciling | | | | | | | | | | | |
| <u>Milestone for Reporting Year:</u> Communities were to complete stenciling program. A standard for inlet stencils has been provided by St. Clair County. | | | | | | | | | | | |
| | | X | The City has all inlets marked. | | | Summary of Adopt a Highway program- see Page 11. | X | | Communities plan to complete the inlet stenciling program by 2011. | | |

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|--|-----|----|---|--|-----|----|---|---|
| Comment | YES | NO | | If attached information, describe. | YES | NO | Activity | Schedule |
| BMPs No. D.1 and E.2 and D.4 and E.4- Site Plan and Pre-Construction Review Procedures | | | | | | | | |
| <u>Milestone for Reporting Year:</u> St. Clair County provided an update to the Co-Permittee Group on progress completed by the Master Planning Committee. | | | | | | | | |
| | | X | The City Stormwater Ordinance contains sections on construction site and post-construction site run-off issues. | | | X | St. Clair County will develop a summary and outline of the ordinance and post on the County's website. | On-going through 2010-2011 permit year. |
| BMP No. D.5- Stormwater Hotline | | | | | | | | |
| <u>Milestone for Reporting Year:</u> St. Clair County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. St. Clair County tracked and reported the number of calls. | | | | | | | | |
| | | X | St. Clair County did not receive any hotline calls during the reporting period. Many complaints are addressed by the communities prior to calls to the hotline. | | | X | St. Clair County will continue to provide support to communities with communicating hotline requests. | On-going through 2010-2011 permit year. |
| BMPs No. D.6 and E.5- Training for Construction Site Inspectors | | | | | | | | |
| <u>Milestone for Reporting Year:</u> St. Clair County sponsored training courses for construction site inspectors. The courses addressed specific technical issues regarding construction site runoff as well as post development. | | | | | | | | |
| | | X | The Erosion and Sediment Control Workshop was held on September 25, 2009 at SIUE. This workshop covered different alternatives in controlling construction site erosion. The City sent one representative to the Workshop. The CESSWI Inspector Training was held on November 3 and 4, 2009 at SWIC in Belleville, IL. The City sent two representatives to the training session. | Summary of Erosion Workshop and CESSWI Inspector Training- See Page 11. | | X | Although there is no specific milestone for the 2010-2011 permit year. St. Clair County is considering participating in another Erosion Workshop to promote BMP construction practices. | On-going through 2010-2011 permit year. |

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|--|-----|----|---|--|-----|----|---|---|
| Comment | YES | NO | | If attached information, describe. | YES | NO | Activity | Schedule |
| BMP No. F.1- Employee Training Program | | | | | | | | |
| <u>Milestone for Reporting Year:</u> Communities participated in annual training program based on best management practices, documentation requirements, and green infrastructure. | | | | | | | | |
| | | X | The City sent one representative to the Operations Training. Training focused on BMPs and documentation requirements. Green infrastructure ideas and practices were discussed at other Co-Permittee meetings and in monthly newsletters distributed to community representatives. | | | X | The Co-Permittee Group will hold an Operations Training class as part of continuing education opportunities. | On-going through 2010-2011 permit year. |
| BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures | | | | | | | | |
| <u>Milestone for Reporting Year:</u> Communities reviewed operating procedures and BMPs and modify if necessary. | | | | | | | | |
| | | X | Stormwater operation procedures for the street department were reviewed October 8, 2009 and modified as necessary. | | | X | Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements. | On-going through 2010-2011 permit year. |

ADDITIONAL INFORMATION

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| <p>BMP A.5</p> | <p><u>Classroom Educational Materials</u></p> <p>The County has taken steps to educate school children on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the Regional Office of Education's website. The newsletter consists of articles for students with a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests. The St. Clair, Madison, and Monroe County Soil and Water Districts sponsored an "Envirothon," composed of teams from area high schools. This is an environmental field competition that tests students in six areas of natural resource management. Six schools from Madison and two from St. Clair County took part in the competition.</p> |
| <p>BMP B.6</p> | <p><u>Community Events - Recycling Programs</u></p> <p>Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include Christmas tree collection, household hazardous waste collection, telephone book, and paper recycling. Nineteen Christmas tree drop off sites were available throughout the County. Paper recycling was held in 97 schools and in 2009, and a total of 6,312,736 pounds was collected. This is an increase of six schools from 2008. The spring and fall Telephone Book Recycling Programs gave the community the opportunity to drop off telephone books at 18 locations around the County. In the spring of 2009, 57,000 telephone books were collected. This is significant because paper recycling through schools reinforces the value of properly managing waste material. See BMP B.6 for household hazardous waste collection totals.</p> <p>The County issued 24 press releases related to initiatives that minimize stormwater pollution. Forty-eight workshops and presentations were supported by the County in an effort to reduce all types of pollution, including stormwater. In 2009, 1,614 consultations and outreach activities were prepared to support Best Management Practices related to waste disposal and other health related activities. During these activities, 6,333 stormwater pollution related materials were distributed. St. Clair County exceeded the State of Illinois mandated recycling program quota of 25% waste recycled with a current 26.0% rate. In July 2009, the County revised the St. Clair County Recycling Directory to give residents an updated listing of all businesses and government offices involved in the recycling programs and what type of material is collected. These sponsored events encourage public participation to prevent pollutants in the storm sewer system.</p> |
| <p>BMP B.6</p> | <p><u>Community Events - Household Hazardous Recycling</u></p> <p>St. Clair County held a Household Hazardous and Electronic Waste Collection Day on May 30, 2009 at the Belleville West High School. The event was a success with 1,738 vehicles representing 1,984 households in Illinois participating. Participants included: 1,478 households from St. Clair County, Madison (138), Monroe (124), Randolph (7), Clinton (15) and 12 other counties (222) making up a smaller portion. The event recycled 250 fifty-five gallon drums of household hazardous waste, a 4 cubic yard roll off dumpster of oil based paint, 30 five gallon containers of household batteries, 3 thirty cubic yard roll-off dumpsters of contaminated empty containers, 192 televisions equaling 35,000 pounds, 592 computer monitors equaling 19,715 pounds, 498 CPUs equaling 12,881 pounds, and over 41,000 pounds of miscellaneous electronic equipment including irons, toasters, cell phones, and radios. Bell City Battery Manufacturing, Inc. in Belleville collected 80 automotive batteries totaling 3,200 pounds for their collection day. St. Clair County supported this program with personnel and resources totaling over \$10,000. The IEPA provided a grant of over \$116,500 for the collection of household hazardous waste. The following sponsors also contributed to the success of this event: City of Belleville, Belleville West High School, Southern Regional Groundwater Protection Planning Committee, St. Clair Associated Vocational Enterprises, and Best Buy.</p> |

COMMUNITY NAME: City of Columbia

PERMIT #: ILR400318

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2009 through February 2010

ADDITIONAL INFORMATION

| | |
|--------------------------|--|
| BMP C.5 | <u>Illicit Source Removal Procedures</u> <p>The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. Seventy-three miles of roads in the County were adopted and cleaned at least four times a year. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris for storm events.</p> |
| BMP D.6 & E.5 | <u>Construction Site Training</u> <p>On September 25, 2009, the Erosion and Sediment Control Workshop was held at the Local 520 Operating Engineer Training Grounds on the campus of Southern Illinois University Edwardsville (SIUE). The event was sponsored by the Jersey, Madison, Monroe, and St. Clair County Soil and Water Conservation Districts. Speeches were given on post-construction BMPs by an employee of St. Louis MSD and the Illinois Urban Manual by a member of the Illinois SWCDs. A vendor demonstration was given on flocculent and sediment retention. Site presentations and demonstrations were given on green infrastructure practices such as a rain barrels, retention walls, and a rain gardens. There were over 200 registrants at the event, many of which included Co-Permittee Communities. On November 3, 2009, a Certified Erosion, Sediment and Stormwater Inspector training course was held at Southwestern Illinois College in Belleville, IL. The course was taught by David Ward, Executive Director of EnviroCert International, Inc. Forty-four people attended the training session, 29 being from the Madison and St. Clair Co-Permittee Groups. Five people took the CESSWI exam that was held the following day.</p> |

ADDITIONAL COMMUNITY ACTIVITIES

(Make additional copies of form, as necessary)

Community Name: City of Columbia

Permit #: ILR400318

List any additional community-sponsored activities performed between March 2009 and March 2010 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

The mayor of the City is a member of the Board of Directors for the East-West Gateway Council of Governments and the Southwestern Illinois Levee Commission.

On May 30, 2009, a recycling day was held by the City and Reliable Sanitation Svc. An estimated 500 pounds of electronics filling four 6 cubic yard dumpsters was recycled.

The City sponsored a household curbside recycling program. Throughout the permit year, 250 tons of materials were collected.

The City held limb pickups on April 6, April 17, October 5, and October 16, 2009. Leaf pickups were held October 26 and December 4, 2009.

The City picked up large items from residents on March 3, June 9, September 29, and December 8, 2009. A total of 25 truckloads were picked up.

A total of three miles of ditches along Gall Road, DD Road, Ramsey Road, Palmer Road, Rueck Road, and Centerville Road was graded by the City. Hydroseeding was used for sediment control.

The City spent 216 hours street sweeping, covering 540 miles. A total of 330 cubic yards of material was swept up.

Eighteen catch basins were cleaned within the permit year.

One dumpster is kept at the street department and used for trash picked up out of the ditches and roadways. The six cubic yard dumpster is disposed of weekly.

Circle which minimum control measure addressed:

- | | |
|---|--|
| <input type="checkbox"/> 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 |