

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF INTENT FOR NEW OR RENEWAL OF
GENERAL PERMIT FOR DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS
(MS4s)

Input forms in Word format are available via email.
terri.lemasters@illinois.gov
or by calling the Permit Section at 217/782-0610
See address for mailing on last page

For Office Use Only – Permit No. ILR40 0045

Part 1. General Information

1. MS4 Operator Name: Edwardsville Township

2. MS4 Operator Mailing Address: 300 West Park St Edwardsville IL 62025
Street City State Zip

3. Operator Type:

- | | | |
|--|---|---|
| <input type="checkbox"/> City | <input type="checkbox"/> Borough | <input type="checkbox"/> DOT/Highway Adm |
| <input type="checkbox"/> County | <input type="checkbox"/> Precinct | <input type="checkbox"/> Sewer District |
| <input type="checkbox"/> Parish | <input type="checkbox"/> Hospital | <input type="checkbox"/> Flood Control Dist |
| <input type="checkbox"/> Reservation | <input type="checkbox"/> Prison | <input type="checkbox"/> Drainage District |
| <input type="checkbox"/> Village | <input type="checkbox"/> Military Base | <input type="checkbox"/> Association |
| <input type="checkbox"/> Town | <input type="checkbox"/> Park | <input type="checkbox"/> Other (list) |
| <input checked="" type="checkbox"/> Township | <input type="checkbox"/> College/University | |

4. Operator Status Federal State County Local Other

5. Names(s) of Governmental Entity(ies) in which MS4 is located:

MADISON County Edwardsville TOWNSHIP
IL Dept. of Transportation

6. Area of land that drains to your MS4 (in square miles): 36

7. Latitude/Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 38 47 30 Longitude: 89 58 30
DEG. MIN. SEC. DEG. MIN. SEC.

8. Names(s) of known receiving waters *Attach additional sheets (Attachment 1) as necessary:*

- | | |
|-------------------------------|------------------------|
| 1. <u>Cahokia Creek</u> | 2. <u>Indian Creek</u> |
| 3. <u>Mooney Creek</u> | 4. <u>Sugar Creek</u> |
| 5. <u>Little Mooney Creek</u> | 6. _____ |
| 7. _____ | 8. _____ |

2-28-08

9. Persons Responsible for Implementation/Coordination of Storm Water Management Program:

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u>	<u>Area of Responsibility</u>
Michael L Campbell	Supervisor	618-656-0292	Overses Phase II Program

Part II. Best Management Practices (include shared responsibilities) which has been implemented in the MS4 Area in the Past 5 years or proposed to be implemented

(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of this NOI.)

A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

D. Construction Site Runoff Control

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O&M Procedures
- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assessment Guidelines
- F.6 Other Municipal Operations Controls

Part III. Qualifying Local Programs

(Describe any qualifying local programs that your MS4 has implemented or will propose to implement)

1. Public Education and Outreach:

Developed three educational storm water brochures that were distributed in Years 1, 3, and 5.

Participated in the County Fair sponsored booth

2. Public Participation/Involvement:

Participated in County sponsored programs, Adopt-A-Stream, Annual Stream Clean Day, Inlet Stenciling, and County Hotline

Benefited from the County issued Press Release and informational communications

Participated in Quarterly Co-permittee group meetings

Participated in County sponsored household hazardous waste and tire collection events

Participate in paint recycling program

3. Illicit Discharge Detection and Elimination:

Sponsored an Inlet Stenciling Program to raise awareness of storm water issues

Prepared Outfall Mapping for receiving streams to develop a database of access points

Adopted an ordinance to address illegal dumping, sanitary, and septic system sewer issues

Madison County Planning & Development is designated to investigate illegal dumping activities

4. Construction Site Runoff Control:

Community participates in a County sponsored Storm Water Hotline to promote citizen communication of construction site runoff concerns

Attend co-sponsored training events targeted at Best Management Practices for development runoff issues

Worked with Madison County Soil and Water Conservation Department to coordinate inspections of construction sites

Participated in inspector training events

5. Post-Construction Runoff Control:

Worked with the Madison County Soil and Water Conservation Department to coordinate inspections of construction sites

Community participates in a County sponsored Storm Water Hotline to promote citizen communication of construction site runoff concerns

6. Pollution Prevention/Good Housekeeping:

Attend annual training program for employees of co-permittee groups to discuss operations related task that potentially impact storm water runoff

Developed written procedures for operations that potentially impact storm water runoff. Operating procedures are reviewed and discussed during training events.

Copy and complete this page if additional pages are necessary:

Part IV. Measurable Goals (include shared responsibilities) implemented in the past 5 years by the MS4.

Also describe new goals proposed to be implemented by the MS4.

(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)

BMP No. A.1

Brief Description of BMP:

Madison County will develop revised educational storm water brochures for distribution to County residents and Co-permittee communities. The method of distribution will be decided by each community. Participation in County Fair Booths will be sponsored by Madison County.

Measurable Goal(s), including frequencies:

**Estimate the number of informational tracts that are distributed.
Document the importance of public communication in co-permittee training events.**

Milestones:

Year 1:

Develop 3 revised brochures incorporating shared information from the USEPA for Storm Water related Best Management Practices. Brochures will be made available to participating co-permittee communities.

Year 2:

Distribute brochures at County Fair

Year 3:

Promote the availability of brochures to local communities and develop a program for distribution in elementary school system

Year 4:

Distribute brochures at County Fair

Year 5:

Promote availability of brochures to local communities.

BMP No. A-4

Brief Description of BMP:

Madison County will sponsor an annual booth at the County Fair. The purpose of the Booth is to distribute educational materials and gage the awareness of storm water issues.

Measurable Goal(s), including frequencies:

Track the number of informational tracts distributed and provide a summary of public comments to the Madison County Storm Water Master Planning Committee.

Milestones:

Year 1:

Sponsor Booth at County Fair. Provide update to Master Planning Committee

Year 2:

Sponsor Booth at County Fair. Provide update to Master Planning Committee

Year 3:

Sponsor Booth at County Fair. Provide update to Master Planning Committee

Year 4:

Sponsor Booth at County Fair. Provide update to Master Planning Committee

Year 5:

Sponsor Booth at County Fair. Provide update to Master Planning Committee

Part V. 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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Authorized Representative Name and Title

Signature

Date

Michael H. Campbell, Supervisor

Michael H. Campbell

2-13-08

Mail completed form to:

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276**

Copy and complete this page if additional pages are necessary:

**Attachment 1
Receiving Streams Continued**

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Part IV. Measurable Goals (include shared responsibilities) implemented in the past 5 years by the MS4. Also describe new goals proposed to be implemented by the MS4.

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BMP No. B-3

Brief Description of BMP: Participate in the Metro East Storm Water Committee meetings to be sponsored by County. This is an existing organization for Madison and St. Clair Counties to discuss regional storm water issues.

Participation in monthly meeting formats

Measurable Goal(s), including frequencies:

Milestones: Year 1: Issue press release about the Committee and announce at co-permittee meetings

Year 2: No specific Milestone

Year 3: Issue press release about the Committee and announce at co-permittee meetings

Year 4: No specific Milestone

Year 5: No specific Milestone

BMP No. B-3

Brief Description of BMP: A co-permittee group of Madison County MS4 communities already exist. This group will continue to meet to share Best Management Practices, complete reports, and provide training.

Meet at selected frequencies to maintain compliance with reporting and training requirements.

Measurable Goal(s), including frequencies:

Milestones: Year 1: Group will establish meeting frequency and complete training and reporting

Year 2: Group will establish meeting frequency and complete training and reporting

Year 3: Group will establish meeting frequency and complete training and reporting

Year 4: Group will establish meeting frequency and complete training and reporting

Year 5: Group will establish meeting frequency and complete training and reporting

Part IV. Measurable Goals (include shared responsibilities) implemented in the past 5 years by the MS4. Also describe new goals proposed to be implemented by the MS4.

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BMP No. B-6

Brief Description of BMP: **Participate in four programs sponsored by the County, including Adopt-A-Stream, Annual Stream Clean-up Day, Inlet Stenciling, and Storm Water Hotline. Outfalls in targeted streams were mapped during the first permit cycle.**

Track participation and include in annual report.

Measurable Goal(s), including frequencies:

Milestones: **Year 1: Communicate sponsored events. Include activity highlights in annual report.**

Year 2: Communicate sponsored events. Include activity highlights in annual report

Year 3: Communicate sponsored events. Include activity highlights in annual report

Year 4: Communicate sponsored events. Include activity highlights in annual report

Year 5: Communicate sponsored events. Include activity highlights in annual report

BMP No. C-1

Brief Description of BMP: **Community has completed mapping of outfall locations at receiving streams. During the next five years updates will be made to the Madison County Storm Sewer Map. These updates will include expanding the survey network completed during the first five years. Maps have been distributed to co-permittee communities.**

Measurable Goal(s), including frequencies: **Include mapping updates in scheduled co-permittee meetings. Review data collected in the first permit cycle and communicate required updates.**

Milestones: **Year 1: Review the outfall mapping completed during the first five years of the permit**

Year 2: Complete survey gaps in outfall mapping

Year 3: Incorporate map training in annual Operations Training agenda

Year 4: Provide updated maps to co-permittee member communities

Year 5: Review map completeness and update revised or new storm sewer systems

Part IV. Measurable Goals (include shared responsibilities) implemented in the past 5 years by the MS4. Also describe new goals proposed to be implemented by the MS4.

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BMP No. C-2, 9

Brief Description of BMP: Develop a standardized Madison County ordinance to address illegal dumping, sanitary and septic system sewer sources, industrial sources, detection reporting, and enforcement procedures.

Measurable Goal(s), including frequencies: Develop a communication program to inform residents and businesses of prohibited activities. Incorporate into public communication brochures to be distributed in Year 3.

- Milestones:**
- Year 1: Complete a survey of ordinance information
 - Year 2: Develop a public communication brochure
 - Year 3: Distribute communication brochure
 - Year 4: Distribute communication brochure
 - Year 5: Discuss illicit discharge ordinance compliance issues at a scheduled co-permittee meeting.

BMP No. C-5

Brief Description of BMP: Complete Inlet Stenciling Program. A standard for inlet stencils has been provided by the County. Inlet markers have been placed on many structures during the first five years of the permit. Community will incorporate staff and volunteer organizations to promote visibility of the importance of storm water quality.

Measurable Goal(s), including frequencies: Target completing the inlet stenciling program by Year 3.

- Milestones:**
- Year 1: Inventory the inlets remaining to be stenciled and order inlet marker material
 - Year 2: Complete inlet stenciling
 - Year 3: Complete inlet stenciling
 - Year 4: No specific milestone
 - Year 5: Complete a survey sample of inlet markers installed previously (up to 8 years) and assess condition.

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BMP No. D-1, D-4, E-2, E-4

Brief Description of BMP: Madison County through the creation of a Storm Water Master Planning Committee (55 ILCS 5/5 1062.2) is working on Ordinance updates that address construction site runoff issues. Target areas include erosion and sediment control, managing construction debris, and post construction runoff. Coordination with plan review, inspection, and enforcement procedures will be developed.

Measurable Goal(s), including frequencies: Provide visibility of the Committee activities to the County Co-permittee group during the first year and distribute model language in year 2 to be incorporated in community ordinance by year 5.

Milestones: Year 1: Provide update to Co-permittee group on progress completed by the Master Planning Committee

Year 2: Distribute revised ordinance language to communities

Year 3: Initiate process to review ordinance language

Year 4: No specific milestong

Year 5: Updated language standardized in community ordinance

BMP No. D-5

Brief Description of BMP: Continue sponsorship of a Storm Water Hotline. Madison County will continue to maintain a hotline number to address public concerns related to storm water issues.

Measurable Goal(s), including frequencies: The service in already in place. Tracking the number of calls will be completed to assess effectiveness in public communication.

Milestones: Year 1: Track and report number of calls

Year 2: Track and report number of calls

Year 3: Track and report number of calls

Year 4: Track and report number of calls

Year 5: Track and report number of calls

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BMP No. D-6, E-5

Brief Description of BMP:

Madison County will sponsor training courses for construction site inspectors. The training courses will address specific technical issues regarding construction site runoff as well as post development. It will also cover some non-technical requirements concerning enforcement issues. The training is intended to give the inspectors information they need to complete site inspections.

Sponsor training twice in the next five year cycle

Measurable Goal(s), including frequencies:

Milestones: Year 1: No specific milestone

Year 2: Offer Inspector Training Program to co-permittee group

Year 3: No specific milestone

Year 4: Offer Inspector Training Program to co-permittee group

Year 5: No specific milestone

BMP No. F-1

Brief Description of BMP:

Participate in an annual training program for employees whose job activities potentially impact storm water runoff. Materials will be provided to representatives to share with other community employees. The training will focus on Best Management Practices and documentation requirements.

Implement annual training program

Measurable Goal(s), including frequencies:

Milestones: Year 1: Conduct annual training program

Year 2: Conduct annual training program

Year 3: Conduct annual training program

Year 4: Conduct annual training program

Year 5: Conduct annual training program

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BMP No. F-6

Brief Description of BMP: Modify municipal operation written documentation as needed to incorporate Best Management Practices and specifically address fleet and road maintenance, storage and handling, salting, and ditch maintenance activities

 Review operating procedures on an annual basis.

Measurable Goal(s), including frequencies: _____

Milestones: Year 1: Review operating procedures and modify as required

 Year 2: Review operating procedures and modify as required

 Year 3: Review operating procedures and modify as required

 Year 4: Review operating procedures and modify as required

 Year 5: Review operating procedures and modify as required

BMP No. _____

Brief Description of BMP: _____

Measurable Goal(s), including frequencies: _____

Milestones: Year 1:

 Year 2:

 Year 3:

 Year 4:

 Year 5:

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BMP No. _____

Brief Description of BMP: _____

Measurable Goal(s), including frequencies: _____

Milestones: Year 1: _____

Year 2: _____

Year 3: _____

Year 4: _____

Year 5: _____

BMP No. _____

Brief Description of BMP: _____

Measurable Goal(s), including frequencies: _____

Milestones: Year 1: _____

Year 2: _____

Year 3: _____

Year 4: _____

Year 5: _____