

Year 6

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

Website address: <http://www.epa.state.il.us/water/permits/storm-water/forms/annual-facility-inspection-ms4.pdf>

Complete each section of this report.

REPORTING PERIOD FROM: MARCH, 2008 TO: MARCH 2009 ILR40 00264

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

NAME: McHenry County Division of Transportation TELEPHONE NUMBER: 815-334-4960
MAILING ADDRESS: 16111 Nelson Road
CITY: Woodstock STATE: IL ZIP: 60098 COUNTY: McHenry
CONTACT PERSON: (Person responsible for Annual Report) Joseph R. Korpalski

NAME(S) OF GOVERNMENTAL ENTITY(IES) IN WHICH MS4 IS LOCATED: (As it appears on the current permit)

McHenry County

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 checked="" 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.

SIGNATURE: Joseph R. Korpalski DATE: JUNE 12, 2009

Please submit inspection reports to:

Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section
1021 North Grand Avenue East, POB 19276
Springfield, Illinois 62794-9276

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Part A. Changes to Best Management Practices

Note: X indicates BMPs proposed in the 2008-2013 NOI permit

✓ indicates changes to the BMPs proposed from Year 5 to Year 6

QLP	Year 5	Year 6	
	MS4		
	A. Public Education and Outreach		
X	✓		A.1 Distributed Paper Material
			A.2 Speaking Engagement
X	X		A.3 Public Service Announcement
			A.4 Community Event
			A.5 Classroom Education Material
X	X		A.6 Other Public Education
	B. Public Participation/Involvement		
			B.1 Public Panel
X			B.2 Educational Volunteer
			B.3 Stakeholder Meeting
			B.4 Public Hearing
X			B.5 Volunteer Monitoring
X			B.6 Program Coordination
X	X		B.7 Other Public Involvement
	C. Illicit Discharge Detection and Elimination		
	X	X	C.1 Storm Sewer Map Preparation
X			C.2 Regulatory Control Program Review Ordinances
X			C.2 Regulatory Control Program Coordinate with MCEMA
X			C.3 Detection/Elimination Prioritization Plan
X			C.4 Illicit Discharge Tracing Procedures
X			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

QLP	Year 5	Year 6	
	MS4		
	D. Construction Site Runoff Control		
X			D.1 Regulatory Control Program
X			D.2 Erosion and Sediment Control BMPs
			D.3 Other Waste Control Program
X			D.4 Site Plan Review Procedures
			D.5 Public Information Handling Procedures
X			D.6 Site Inspection/Enforcement Procedures
X			D.7 Other Construction Site Runoff Controls
	E. Post-Construction Runoff Control		
			E.1 Community Control Strategy
X			E.2 Regulatory Control Program
X			E.3 Long Term O&M Procedures
X			E.4 Pre-Const Review of BMP Designs
X			E.5 Site Inspections During Construction
X			E.6 Post-Construction Inspections
			E.7 Other Post-Const Runoff Controls
	F. Pollution Prevention/Good Housekeeping		
	X	X	F.1 Employee Training Program
	X	X	F.2 Inspection and Maintenance Program
			F.3 Municipal Operations Storm Water Control – S &H
X			F.3 Municipal Operations Storm Water Control – Sweeping
			F.4 Municipal Operations Waste Disposal
			F.5 Flood Management/Assess Guidelines
			F.6 Other Municipal Operations Controls

Part B. Status of Compliance with Permit Conditions

(Provide 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 maximum extent practicable [MEP], and your identified measurable goals for each of the minimum control measures.)

Status of Compliance with Permit Conditions

The McHenry County Division of Transportation (MCDOT) is in compliance with its NPDES Phase II Permit for the MS4 system during this reporting period, but is still transitioning its reporting, logging, monitoring, and recording of actions with respect to illicit discharges to software called Cartegraph for better record keeping and accountability in the next year.

Assessment of Appropriateness of Identified BMPs

McHenry County incorporates the reviewed and identified structural and non-structural BMPs included in the McHenry County Stormwater Management Ordinance, McHenry County Access Management Ordinance, McHenry County Subdivision Ordinance which now includes Conservation Design Standards, Illinois Urban Manual, and IDOT Standards and Specifications into all development and transportation projects to the practicable maximum extent.

Progress Towards a Reduction in Pollutants Discharged

MCDOT has reduced and continues to reduce its salt usage during winter through new innovative pre-wetting and liquid mixtures in conjunction with equipment calibration. The MCDOT maintenance department continues to collect trash in the right-of-way every spring in conjunction with the strong Adopt-A-Highway program in McHenry County. Additionally, the street sweeper is reducing sediment load to receiving waters. These programs result in a large amount of tangible waste never reaching the surface waters of McHenry County. With the new Groundwater Protection Program, education about surface and groundwater contamination is reaching more McHenry County residents of all ages, and will continue to do so in the future.

Progress Towards Achievement of Measurable Goals Identified for Permit Year 6

The status of progress towards achieving identified measurable goals for each of the minimum control measures is presented below:

1. Public Education and Outreach

BMP A.1 Distributed Paper Material

The goal of this program will be to make available informational brochures to the public to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

Year 6: The MCDOT will monitor and refresh supplies of informational materials and brochures available for the public at the MCDOT facility, Planning & Development office, and posted on the County's NPDES website.

The MCDOT exceeded its measurable goal of obtaining informational material and brochures that increases awareness of the impacts of stormwater discharges on water bodies and steps that the public can take to reduce pollutants in stormwater runoff and made such information available to the public at the MCDOT facility, McHenry County Planning & Development Department, and added distributing these brochures at Public Meetings.

1. Public Education and Outreach (cont.)

BMP A.3 Public Service Announcement

The goal of this program is to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

Year 6: The MCDOT will include one storm water and/or water quality related article once a year in a conservation organization's newsletter which is distributed countywide, included on the McHenry County DOT website, or in one of the two main local newspapers the Daily Herald or Northwest Herald distributed in McHenry County. Partnership with another MS4 permit holder will be considered to accomplish this BMP.

The MCDOT met its measurable goal taking credit with a newspaper article. The Northwest Herald ran an editorial Groundwater Education Plan Needed March 200, signifying public awareness is increasing about water quality/quantity in McHenry County. Also, the MCDOT has linked the McHenry County Water Resources website to the NPDES website. The Water Resources website reports on the Groundwater Protection Program activities and maintains a large number of current articles on protecting ground water, promoting water issue awareness, and conservation of water.

BMP A.6 Other Public Education - Web Site Links

The goal of this program is to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

Year 6: The MCDOT now has a Data/Communications Manager who will monitor the website link(s) and update as new information becomes available.

The MCDOT has met its measurable goal of including stormwater information, brochures, articles, volunteer programs, all NPDES reports, other agency newsletters, and agency links on the MCDOT's NPDES website: <http://www.co.mchenry.il.us/common/CountyDpt/highway/hwyNPDES.asp>. A link to construction projects and individual NOIs was added for easy reference. All links are monitored for operation, content, and current information. Updates are made as new information becomes available by the Data/Communications Manager. Monitoring is performed by both the Data/Communications Manager and NPDES Program Manager.

2. Public Participation / Involvement

BMP B.7 Other Public Involvement

The goal of this program is to provide active citizen participation in detection of illicit discharges to the storm sewer system and problems with drainage features.

Year 6: The MCDOT will create a Citizens Report Form or similar method with check boxes for reporting illicit discharges and storm water maintenance problems and post it on the MCDOT website. The MCDOT Maintenance Department will be responsible for tracking the reports by location and problem starting in Year 6.

During 2008, the MCDOT is still in the process of transitioning to Cartegraph software to improve the locating, tracking, and record keeping of citizen complaints. This software will incorporate a list of issues including illicit discharges for reporting problems and will notify by email the appropriate maintenance, drainage, or construction personnel; thereby expediting internal communication and work order processing. This program will be linked to the MCDOT's homepage when operational. The Internet Service Request was activated January 2009 and remains active for citizens to report a safety problem, flooding, or illicit discharge by internet.

3. Illicit Discharge Detection and Elimination

BMP C.1 Storm Sewer Map Preparation

The goal of this program is to develop a storm sewer and structure map of all drainage structures in the County's Right-of-Way.

Year 6: The MCDOT Drainage Engineer will continue to update the storm sewer map and catalog aerial photographs, as built plans, and other informational maps with all drainage assets for all County routes. Additionally, McHenry County is currently implementing a countywide GIS system to include aerial photography, centerlines and multiple asset layers, including 2 foot contours. Inventory of drainage assets will continue to be located and recorded with GPS coordinates throughout Year 6. Input of this collected data into GIS will be done when the GIS system is implemented and functioning.

The MCDOT has exceeded its measureable goal. The MCDOT Drainage Engineer has surveyed the entire County Route system consisting of 225 center lane miles for types and condition of drainage structures, flow patterns, and other related information by the end of 2008. The information collected is currently available on aerial photographs with appropriate scale. GPS locations can be ascertained by a number of programs such as Google Earth and ArcGIS. An Outfall to Receiving Streams location map has been made in ArcMAP. This map will continue to be reviewed and updated as needed. Field inventory will continue as construction projects are completed. McHenry County is currently implementing a countywide GIS system to include aerial photography, centerlines and multiple asset layers, including 2 foot contours.

BMPs C.2 Regulatory Control Program, C.3 Detection/Elimination Prioritization Plan, C.4 Illicit Discharge Tracing Procedures, and C.5 Illicit Source Removal Procedures

The goal of this program is to develop procedure for tracking, investigating, and eliminating illicit discharges to the storm sewer system.

Year 6: The MCDOT will revise the general report form to include illicit discharges, create a Citizen's Report form on the MCDOT website, revise the accompanying procedures for investigating reports of illicit discharges to the storm sewer system as necessary, and create a NPDES tracking log book which will be kept by the MCDOT Maintenance Department by the end of Year 6. MCDOT will continue to coordinate with McHenry County Emergency Management Agency (MCEMA) and follow up on all illicit discharges reported.

The Internet Service Report was activated January 2009 in conjunction with Cartegraph software for logging and tracking purposes and will serve as the Qualifying Local Program for these BMPs into the future. No illicit discharges into the MCDOT ROW were reported during Year 6.

4. Construction Site Runoff Control

BMP D.1 Regulatory Control Program, D.2 Erosion and Sediment Control BMPs, and D.4 Site Plan Review Procedures

The goal of these BMPs are to include requirements for submittal of sediment and control plans for developments greater than or equal to one acre in size to the Illinois Environmental Protection Agency (IEPA).

Year 6: MCDOT will continue to submit all projects which disturb greater than or equal to one acre in size to the McHenry County Soil & Water Conservation District (MCS&WCD) and comply with IEPA, Army Corps of Engineers, and MCS&WCD most stringent erosion and sediment control standards specified.

MCDOT has met its measurable goal and will continue to comply with the most stringent erosion and sediment control measures specified by Army Corps of Engineers, IEPA, MCS&WCD, McHenry County Stormwater Management Ordinance(MCSMO) and Access Management Ordinance. The IEPA has a cooperative agreement with the McHenry County Soil & Water Conservation District (MCS&WCD) to review all soil and erosion control plans for MCDOT projects which disturb >1 acre area of soil if that project requires an Army Corps permit. August 18, 2008, McHenry County Planning & Development (MCP&D) entered into a memorandum of

understanding with MCSWCD to review all soil and erosion control plans for those projects needing a P&D Stormwater Permit, which all MCDOT projects fall within this category. MCS&WCD reviews all plans in accordance with the Illinois Urban Manual standards. MCDOT requires all internal transportation projects to include a Storm Water Pollution Prevention Plan designating erosion and sediment control BMPs into the plans in accordance with the Illinois Urban Manual and IDOT specifications. These requirements will serve as the Qualifying Local Program for these BMPs into the future.

4. Construction Site Runoff Control (cont.)

BMPs D.6 Site Inspection/Enforcement Procedures and D.7 Other Construction Site Runoff Controls

The goal of these BMPs are to require a preconstruction meeting and lawfully inspect developments periodically and check that the permit runoff controls are being followed.

Year 6: Clarify the Qualifying Local Program for these associated BMPs.

*BMP D.6 - The McHenry County Planning, Inspection, and Enforcement Division of the McHenry County Planning & Development Department is responsible for acceptance, review, issuance and inspection of all **regulated development** permits per the McHenry County Stormwater Management Ordinance. For BMP D.7, Article V, Section E, Item 4 of the McHenry County Stormwater Management Ordinance requires periodic soil erosion and sediment control inspections.*

For all road and bridge projects lead by the MCDOT, BMP D.6 - preconstruction meetings are required by Illinois Department of Transportation Construction Memorandum No. 03-70. BMP D.7 - periodic soil erosion and sediment control inspections are required by Article V, Section E, Item 4 of the McHenry County Stormwater Management Ordinance

These requirements will serve as the Qualifying Local Program for these BMPs into the future.

6. Pollution Prevention/Good Housekeeping

BMP F.1 Employee Training Program

The goal of this BMP is to educate MCDOT employees aimed at reducing or eliminating the discharge of pollutants to the storm sewer systems from MCDOT facilities and Right-of-Way.

Year 6: The MCDOT will continue in-house training and modify procedures as necessary to prevent the discharge of pollutants to the storm sewer systems from MCDOT facilities and Right-of-Way.

The MCDOT continues to meet its measurable goal for training MCDOT personnel to prevent the discharge of pollutants to the storm sewer systems from MCDOT facilities and Right-of-Way. A summary of programs and action taken in Year 6 are discussed below:

Fleet Maintenance Activities

Procedures that address spill prevention, material management, and good housekeeping practices that limit pollution discharges from vehicle O & M activities in the vehicle service shop are part of an ongoing staff training and education program.

6. Pollution Prevention/Good Housekeeping (cont.)

BMP F.2 Inspection and Maintenance Program

The goal of this BMP is to complete inspections of outfalls and detention/retention facilities once every three years.

Year 6: The MCDOT Drainage Engineer will approve drafts of inspection forms and develop an inspection schedule of those ponds, detention/retention facilities, stream channels, and storm sewer outfalls which fall under the jurisdiction of the MCDOT during Year 6. Inspection of all assets will continue during Year 6.

The MCDOT Drainage Engineer has met its measurable goal by having completed 100% visual survey of the entire County's drainage structure inventory in the summer of 2008. Aerials have been marked up accordingly. Inspection of ponds, detention/retention facilities, stream channels, and storm sewer drainage which fall under the jurisdiction of the MCDOT will continue as they are identified or added.

F.3 Municipal Operations Storm Water Control

The goal of this BMP is to identify current practices that contribute to stormwater pollution and implement programs and procedures for McHenry County Division of Transportation (MCDOT) activities that curtail the discharge of pollutants to storm sewer systems.

Year 6: MCDOT received a Pure Vacuum Street Sweeper with a catch basin cleaning attachment from Standard Equipment Company to clean County routes and storm sewer infrastructure. MCDOT Maintenance will monitor the debris amount from each area, evaluate its need for cleaning frequency, and schedule as needed.

The MCDOT has purchased a vacuum sweeper and has started its own street sweeping program for the curb-and-gutter sections of the County highways. This maintenance vehicle and schedule operations will serve as the Qualifying Local Program for this BMP into the future.

The MCDOT continues to meet and exceed established standards to curtail the discharge of pollutants from MCDOT activities. A summary of programs and action taken in Year 6 are discussed below:

Fleet Maintenance Activities

Procedures are in place for - waste oil and anti-freeze storage tanks, and lead acid batteries awaiting pickup for recycling to be located inside the vehicle shop, so not exposed to storm water; Oil, hydraulic fluids, anti-freeze and cleaning solvents are located inside the building, well away from the outside doors; All used oil and anti-freeze is periodically picked up for off-site reclamation by a waste oil service. There are no "significant materials" which are exposed to storm water.

Street Maintenance Activities

Street Sweeping - Street sweeping has a direct beneficial impact on water quality. The McHenry County Division of Transportation maintains approximately twenty-three miles of curb line. All curbs have been swept once in the spring of every year by townships and municipalities with those curbs in their jurisdictions. Understanding the importance of street sweeping to reducing point-source pollutants, MCDOT Maintenance has purchased a street sweeper in 2007 to enhance the County's street sweeping operations to more frequent cleaning of all curbs. Additionally, the street sweeper is a vacuum sweeper with a catch basin attachment. MCDOT Maintenance has been monitoring the debris amount from each area, will evaluate its need for cleaning frequency, and will schedule cleaning as needed. Maintenance crews continue to sweep off islands and any bridge structure that has a pedestrian walkway connected to it just prior to sweeping.

Deicing Program - The McHenry County Division of Transportation (MCDOT) continues to maintain a "bare pavement" policy. The need for deicing materials continues to grow with potentially deleterious effects on water quality. To manage these negative impacts salt is stored under roof in the County's salt dome; all deicing liquids are stored in fiberglass tanks; so none of the deicing materials are exposed to storm water during storage. McHenry County is still a leader in pro-active snow and ice removal methods and the reduction of chlorides in groundwater.

Pro-active methods, alternative chemicals and increased use in liquids along with employee training have contributed to the program. The McHenry County Division of Transportation has won the Salt Institutes Excellence in Storage award the past seven years consecutively. The MCDOT Maintenance Superintendent continued to be published in Public Works and The APWA Reporter; plus, he regularly speaks on the topic of groundwater contamination and the benefits of the reduction of salts at environmental seminars across the Midwest.

McHenry County Board, aware of the negative impacts to the groundwater supply and shortage forecasts, hired a Water Resource Manger to initiate a task force-lead initiative to research ordinances, policies, and BMPs to enhance the County's groundwater quality and supply. McHenry County Division of Transportation participated on the Pavement De-Icing Subcommittee to research better de-icing and salt storage and handling techniques. Explicit countywide procedures, policies and BMPs for groundwater preservation will be written for adoption by the County Board in the next several years.

Landscape Maintenance Activities

Vegetation Maintenance – The McHenry County Division of Transportation maintains twelve miles of guardrail along County highways. Use of herbicides for broadleaf weed control along guardrail is limited to locations of guardrail in the County and the time of year. The Division of Transportation contracts this work out, which is performed from mid April to mid May.

The McHenry County Division of Transportation performs noxious weed vegetation control along specific locations within the County system. The DOT uses herbicides having low toxicity to aquatic life. BMP's reflected in the County's maintenance activities include triple rinsing of herbicide containers and application of the rinsate to the area being treated, spill prevention during storage, use minimization, application by licensed operators, and careful selection of pesticide materials to minimize any potential adverse water quality impact.

Litter Control Activities

The County's litter control and waste programs serve to protect water quality and enhance the visual aesthetics of the County. Despite effort committed to public education, litter removal, street sweeping, dumping of trash along public right-of-ways, and litter from other sources still enters the storm water system. The MCDOT performs a cleanup of all public right-of-ways once a year in the spring to augment the Adopt-A-Highway program. This cleanup consists of all maintenance personnel walking and collecting all garbage along the roadside. After the cleanup is performed, Maintenance crews continue to perform weekly checks of the right-of-ways and pick up any garbage found.

Part C. Information and Data Collection Results

(Provide information and water quality sampling/monitoring data related to illicit discharge detection and elimination collected during the reporting period.)

Any water quality sampling/monitoring data collected was done by the McHenry County Health Department on an as-needed basis.

Part D. Summary of Year 7 (2009) Stormwater Activities

(Present a summary of the stormwater activities you plan to undertake during the next reporting cycle, including an implementation schedule in the sections following the table.)

The table shown below summarizes the BMPs committed to include in the MCDOT permit program for Year 7. Specific BMPs and measurable goals for Year 7 program development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 6.

Year 6			Year 6		
QLP	MS4		QLP	MS4	
		A. Public Education and Outreach			D. Construction Site Runoff Control
	X	A.1 Distributed Paper Material	X		D.1 Regulatory Control Program
		A.2 Speaking Engagement			D.2 Erosion and Sediment Control BMPs
	X	A.3 Public Service Announcement	X		D.3 Other Waste Control Program
		A.4 Community Event	X		D.4 Site Plan Review Procedures
		A.5 Classroom Education Material			D.5 Public Information Handling Procedures
	X	A.6 Other Public Education			D.6 Site Inspection/Enforcement Procedures
			X		D.7 Other Construction Site Runoff Controls
		B. Public Participation/Involvement			
		B.1 Public Panel			E. Post-Construction Runoff Control
X		B.2 Educational Volunteer	X		E.1 Community Control Strategy
		B.3 Stakeholder Meeting	X		E.2 Regulatory Control Program
		B.4 Public Hearing	X		E.3 Long Term O&M Procedures
X		B.5 Volunteer Monitoring	X		E.4 Pre-Const Review of BMP Designs
X		B.6 Program Coordination	X		E.5 Site Inspections During Construction
	X	B.7 Other Public Involvement	X		E.6 Post-Construction Inspections
					E.7 Other Post-Const Runoff Controls
		C. Illicit Discharge Detection and Elimination			
	X	C.1 Storm Sewer Map Preparation			F. Pollution Prevention/Good Housekeeping
X		C.2 Regulatory Control Program Review Ordinances	X		F.1 Employee Training Program
X		C.2 Regulatory Control Program Coordinate w/ MCCEMA		X	F.2 Inspection and Maintenance Program
X		C.3 Detection/Elimination Prioritization Plan	X		F.3 Municipal Operations Storm Water Control
X		C.4 Illicit Discharge Tracing Procedures			F.4 Municipal Operations Waste Disposal
X		C.5 Illicit Source Removal Procedures			F.5 Flood Management/Assess Guidelines
		C.6 Program Evaluation and Assessment			F.6 Other Municipal Operations Controls
		C.7 Visual Dry Weather Screening			
		C.8 Pollutant Field Testing			
		C.9 Public Notification			
		C.10 Other Illicit Discharge Controls			

1. Public Education and Outreach

BMP A.1 Distributed Paper Material

The goal of this program will be to make available informational brochures to the public to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

Year 7: The MCDOT will continue to make the informational brochures available for the public at the MCDOT facility, Planning & Development office, posted on the County's NPDES website and at public meetings for road construction projects. *Monitoring of amount of brochures distributed will commence for BMP effectiveness.*

BMP A.3 Public Service Announcement

The goal of this program is to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

Year 7: The MCDOT will continue to include a stormwater and/or water quality related article once a year on the McHenry County DOT website, in a conservation organization's newsletter which is distributed countywide or in one of the two main local newspapers the Daily Herald or Northwest Herald distributed in McHenry County.

BMP A.6 Other Public Education - Web Site Links

The goal of this program is to increase awareness of impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

Year 7: The MCDOT will monitor the website link(s) and update as new information becomes available.

2. Public Participation / Involvement

BMP B.2 Educational Volunteer, B.5 Volunteer Monitoring, B.6 Program Coordination

See Qualifying Local Program – Adopt-A-Highway.

BMP B.7 Other Public Involvement

The goal of this program is to provide active citizen participation in detection of illicit discharges to the storm sewer system and problems with drainage features, which will enable the MCDOT to investigate and schedule remediation in a time efficient manner.

Year 7: The MCDOT will finish transitioning their maintenance tracking system to software called Cartegraph to improve locating, tracking, and record keeping.

3. Illicit Discharge Detection and Elimination

BMP C.1 Storm Sewer Map Preparation

The goal of this program is to maintain a storm sewer and structure map of all drainage and outfalls to receiving streams in the County's Right-of-Way for ease in tracking the source of any illicit discharge.

Year 7: The MCDOT will maintain and update as needed the storm sewer map which includes all outfalls and names of receiving waters within the MCDOT Right-of-Way. The MCDOT GIS specialist will start to populate the drainage database with the entire MCDOT drainage system into the Cartegraph Drainage Module and ArcGIS in summer 2009.

BMP C.2 Regulatory Control Program- Review Ordinances

See Qualifying Local Program – McHenry County Planning and Development Department and McHenry County Health Department.

3. Illicit Discharge Detection and Elimination (cont.)

BMPs C.2 Regulatory Control Program, C.3 Detection/Elimination Prioritization Plan, C.4 Illicit Discharge Tracing Procedures, and C.5 Illicit Source Removal Procedures

See Qualifying Local Program – McHenry County Planning and Development Department, McHenry County Health Department, McHenry County Emergency Management Agency, Illinois Environmental Protection Agency, and State’s Attorney’s Office.

4. Construction Site Runoff Control

BMP D.1 Regulatory Control Program, D.2 Erosion and Sediment Control BMPs, and D.4 Site Plan Review Procedures

See Qualifying Local Program – McHenry County Planning and Development Department Stormwater Management Ordinance, Illinois Environmental Protection Agency, US Army Corps of Engineers, Illinois Urban Manual, and McHenry County Soil & Water Conservation District.

BMP D.6 Site Inspection/Enforcement Procedures and D.7 Other Construction Site Runoff Controls

See Qualifying Local Program – McHenry County Stormwater Management Ordinance, Illinois Department of Transportation Construction Memoranda

5. Post-Construction Runoff Control

BMP E.2 Regulatory Control Program

See Qualifying Local Program – McHenry County Stormwater Management Ordinance, McHenry County Conservation Design Standards adopted February 19, 2008, IEPA, US Army Corps of Engineers, Illinois Urban Manual, and McHenry County Soil & Water Conservation District.

BMP E.4 Pre-Construction Review of BMP Designs

See Qualifying Local Program – MCDOT Drainage Engineer

BMP E.3 Long Term O&M Procedures, E.5 Site Inspection During Construction, E.6 Post-Construction Inspections

See Qualifying Local Program – E.3 McHenry County Access Management Ordinance; E.5 McHenry County Stormwater Management Ordinance and Illinois Department of Transportation Construction Memorandum; E.6 McHenry County Stormwater Management Ordinance and Standard Specifications for Road & Bridge Construction

6. Pollution Prevention/Good Housekeeping

BMP F.1 Employee Training Program

The goal of this BMP is to identify current practices that contribute to stormwater pollution and implement programs and procedures for MCDOT activities that curtail the discharge of pollutants to storm sewer systems.

Year 7: The MCDOT will continue in-house training and modify procedures as necessary to prevent the discharge of pollutants to the storm sewer systems from MCDOT facilities.

BMP F.2 Inspection and Maintenance Program

The goal of this BMP is to complete inspections of outfalls and detention/retention facilities once every three years.

Year 7: The MCDOT Drainage Engineer will conduct non-routine inspection visits to address comments from residents and the MCEMA reports.

F.3 Municipal Operations Storm Water Control

See Qualifying Local Program - McHenry County Division of Transportation Policies and Procedures, Street Sweeping Program, Salt and Liquid Storage and Handling policy in conjunction with Groundwater Protection Program.

Part E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

Not applicable during Year 6.

Part F. Construction Projects Conducted During Year 6

(Provide a list of construction projects your entity has paid for during the reporting period.)

Construction projects in Permit Year 6 funded by the McHenry County Division of Transportation (MCDOT) and covered by General Permit ILR400264 are listed below:

Project Name	Project Size (acres)	Construction Start Date	Construction End Date
Algonquin Road from Lakewood to Randall	Approx 30 acres	05/07	06/09
Harmony Road at US 20	3 acres	4/08	8/08

Pending Future Construction Projects To Be Conducted During Year 7

Project Name	Project Size (acres)	Projected Construction Start Date	Projected Construction End Date
Algonquin Road from Lakewood to IL 47	31 acres	5/08	06/09
Allendale Road bridge replacement	>1 acres	6/09	11/09
Chapel Hill Road @ Lincoln Road intersection **Construction pending due to ROW issues	6 acres	3/09	11/09
Alden Road bridge replacement	3 acres	11/09 (?)	6/2010
Kishwaukee Road bridge replacement	>1 acres	11/09	6/2010
Virginia Road Rehabilitation	15 acres	11/09	7/2010