

Director
Sean P. Dorsey



Deputy Director
Jason H. Leib

Mount Prospect Public Works Department

1700 W. Central Road, Mount Prospect, Illinois 60056-2229

May 28, 2013

Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section #19
1021 North Grand Avenue East,
Post Office Box 19276
Springfield, Illinois 62794-9276

Re: NPDES Phase II – Year Ten Annual Report
Mount Prospect
ILR400393

To Whom it May Concern:

Please find enclosed a completed IEPA Annual Facility Inspection Report for Storm Water Discharges from Municipal Separate Storm Sewer Systems (MS4) for Mount Prospect with supplemental information.

If you should have any questions or require additional information, please call our Environmental Consultant, Ms. Marcy Knysz at 847-277-2859.

Sincerely,
Mount Prospect Public Works


Sean P. Dorsey

cc: Marcy Knysz, Cardno JFNew



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, 2012 To March, 2013

Permit No. ILR40 0393

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

Name: Mount Prospect Mailing Address 1: 1700 West Central Road
Mailing Address 2: _____ County: Cook
City: Mount Prospect State: IL Zip: 60056 Telephone: 847-870-5640
Contact Person: Sean P. Dorsey Email Address: SDorsey@mountprospect.org
(Person responsible for Annual Report)

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

Cook County
Mount Prospect

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))


Sean P. Dorsey
Printed Name:

5/20/2013
Date:
Director of Public Works
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

MS4 Annual Facility Inspection Report

**Illinois Environmental Protection Agency
National Pollutant Discharge Elimination System Phase II**

Permit Year 10: March 2012 to March 2013

Village of Mount Prospect

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Part A. Village Changes to Best Management Practices, Year 10

Information regarding the status of all of the BMPs and measurable goals described in the Village's SWMP is provided in the following table.

Note: X indicates BMPs that were implemented in accordance with the Village's draft SWMP
 ✓ indicates BMPs that were changed during Year 10

Year 10	
Village	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
X	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
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
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
X	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 10	
Village	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
	D.2 Erosion and Sediment Control BMPs
	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
	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	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

Part B. Village Status of Compliance with Permit Conditions, Year 10

Stormwater Management Activities, Year 10

The stormwater management activities that the Village performed during Year 10 and the status of each of the BMPs and measurable goals described in the Village's SWMP, as of the end of Year 10, are described below. Tracking forms are used to track the implementation of the BMPs described in the Village's SWMP.

A. Public Education and Outreach

The Village is committing to implementing the Public Education and Outreach component of its Storm Water Management Program. The Public Education and Outreach program includes the distribution of educational material to the community or conducting equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants to storm water runoff. The Village commits to implementation of BMPs as described below.

A.1 Distribute Paper Material

The Village makes various informational materials available to its residents. A Solid Waste Recycling Brochure is provided to residents which covers topics including garbage disposal, recycling, leaf collection, and other debris removal. The Village also provides a pet waste collection village code document and storm water newspaper articles.

Measurable Goal(s): Continue existing practice. Implement and track progress of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

A.4 Community Event

The Village hosts several community events such as Arbor Day, the Green Fair, Earth Day and a Public Works Open House.

Measurable Goal(s): Continue existing practice. Implement and track progress of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

A.6 Other Public Education

The Village has a Public Works Facility Tour open to school children to teach them about Public Works services and provide education on storm water pollution prevention control.

Measurable Goal(s): Continue existing practice. Implement and track progress of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

B. Public Participation/Involvement

B.2 Educational Volunteer

The Village has an education volunteer program in which public works staff educates children's' classes and multi-family units owners on pollution prevention issues as requested.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

B.4 Public Hearing

The Village holds a public meeting in which the Public Works department provides an annual report to the board and public on storm water management.

Measurable Goal(s): Continue existing practice Implement, and track progress, of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

B.7 Other Public Involvement

Other public involvement the Village has includes:

- Two residential recycling programs the first was established to allow residents to recycle materials at no additional cost. The second is a commercial recycling program established for local businesses to reduce their contribution to landfills.
- The Village has hosts a "coffee with the council" meeting which provides an open forum to residents to discuss any issues with the Village council on a monthly basis.
- The Village hosts a tree planting program in which residents can request new trees for the parkway and share in the cost.

Measurable Goal(s): Continue existing practice Implement, and track progress, of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

C. Illicit Discharge Detection and Elimination

The Village of Mount Prospect will implement program activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control. The requirements of an IDDE program include the following:

- Develop a storm sewer system map that shows the locations of all outfalls and the names and locations of all water bodies that receive discharges from those outfalls.
- Prohibit non-storm water discharges into the storm sewer system and implement

- appropriate enforcement procedures and actions.
- Develop and implement a plan to detect and address illicit discharges into the storm sewer system.
 - Educate public employees, businesses and general public of hazards associated with illegal discharges and improper disposal of waste.
 - Identify the appropriate best management practices and measurable goals

C.1 Storm Sewer System Map

The Village prepared an outfall map to allow for tracking of dry weather flow inspections and outfall maintenance.

Measurable Goal(s): Review and update as needed. Implement, and track progress, of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP. The Village has continued to modify and update the storm sewer atlas as further information is gathered to provide more detail and as new development occurs.

C.2 Regulatory Control Program

The Village has an Illicit Discharge Ordinance that is reviewed and updated due to illegal and/or illicit discharges to storm sewer systems or water courses.

Measurable Goal(s): Review and update as needed. Implement, and track progress, of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

C.3 Detection/Elimination Prioritization Plan

The Village currently implements the Illicit Detection/Elimination Plan which provides the Village with requirements to reported illicit discharges.

Measurable Goal(s): Maintain current program. Implement and track progress of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

C.4 Illicit Discharge Tracing Procedures

The Village regularly inspects storm sewers for illicit discharges. These inspections occur during regular operations and maintenance and also during new construction. Storm sewers are taped on a 10 year cycle.

Measurable Goal(s): Continue existing program. Implement and track progress of BMPs as described in the SWMP.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

C.5 Illicit Source Removal Procedures

The Village notifies the Metropolitan Water Reclamation District (MWRD) of illegal discharge.

Measurable Goal(s): Maintain current program. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

C.7 Dry Weather Screening

Dry weather screenings are conducted twice a year.

Measurable Goal(s): Maintain existing practice. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

C.9 Public Notification

Promote call-in procedures for observed illicit discharges in the Village newsletter as it was not previously well publicized.

Measurable Goal(s): Maintain existing practice. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

D. Construction Site Runoff Control

D.1. Regulatory Control Program

The Village educates stakeholders (developers and contractors) on the current codes on the village website. Guidance reference materials are available upon request.

Measurable Goal(s): Maintain current program to educate stakeholders.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

D.4 Site Plan Review Procedures

The Village implements a Storm Water Runoff Site Review. Current practices include reviewing construction plans and erosion control is required on all projects. Code variances require a public hearing. All staff is trained for plan reviews.

Measurable Goal(s): Maintain current plan review procedures and staff.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

D.5 Public Information Handling Procedures

Installation/Inspection Training: Plan reviewers are licensed PE's with professional training in NPDES requirements. The plan reviewer is the direct supervisor for the project inspector who performs the field visits on the construction sites. *Site inspection and enforcement:* construction sites are currently inspected once a week or more as needed as those that do not comply are shut down.

Measurable Goal(s): Continue current training and inspection procedures.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

D.7 Other Construction Site Runoff Controls

The Village implements Utility Construction Parkway Restoration as required by Village code. Requirements are strictly enforced.

Measurable Goal(s): Continue existing utility work permit program.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

E. Post-Construction Runoff Control

E.2 Regulatory Control Program

The Village educates stakeholders (developers and contractors) on the current codes on the village website. Guidance reference materials are available upon request.

Measurable Goal(s): Maintain current program to educate stakeholders.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

E.3 Long Term O&M Procedures

The Village implements a structural BMP maintenance ordinance. The ordinance addresses long term structural BMP maintenance.

Measurable Goal(s): Maintain current ordinance and enforcement procedures.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

E.4 Pre-Const Review of BMP Designs

The Village reviews proposed BMP designs. Permanent storm water BMPs required on construction projects and plan are currently reviewed. Any code variances require a public hearing. The Village Staff is fully trained.

Measurable Goal(s): Maintain current review practices.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

E.5 Site Inspections During Construction

BMP installation and Inspection Training: The Village staff is trained as new requirements for construction are implemented. *Site inspection and enforcement:* The Village staff currently inspects construction sites and shuts down projects that do not meet code.

Measurable Goal(s): Maintain current training practices and continue existing inspection and code enforcement program.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

E.6 Post-Construction Inspections

The Village performs retention/detention pond inspections twice a year.

Measurable Goal(s): Inspect detention/retention ponds twice a year.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

F. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

The Village provides several employee training programs for its staff.

Measurable Goal(s): Continue practice. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

F.2 Inspection and Maintenance Program

The Village inspects detention ponds and outfall structures twice annually and after rain events. Detention ponds are cleaned after the inspections. All structures are repaired as necessary. Catch basins/inlets are also inspected and cleaned on a 7 year rotational cycle during road maintenance operations.

Measurable Goal(s): Maintain current practices. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

F. 4 Municipal Operations Waste Disposal

The Village participates in street cleaning materials disposal. Materials are placed in a dumpster that is hauled off to a land fill. In addition to street cleaning, the Village participates in a leaf collection and disposal program. Leaf material is taken to an EPA transfer station for final disposal.

Measurable Goal(s): Maintain waste current disposal practices. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

F.6 Other Municipal Operations Controls

The Village has several municipal operations controls including:

Covered Landscape Material Storage – Sand, dirt, and wood chips are permanently covered storage facilities

Street Sweeping – performed once every three weeks

Contained Hazardous Material Storage – all hazardous materials are stored in sealed containers and used materials are picked up by Safety Kleen inc. for recycling

Covered Material Storage – Salt, sand, stone, and gravel are stored in permanently covered storage facilities

Controlled Application of Pesticides and Herbicides by the department of Agriculture trained and certified licensed applicators on Village facilities – Proper application of herbicides and pesticides is necessary to minimize the potential of illicit discharge of these materials into local streams.

Measurable Goal(s): Continue practices. Implement and track progress of BMPs.

The Village continues to implement the BMP described above and outlined in the Village's SWMP.

Stormwater Management Program Assessment, Year 10

The Village conducted an overall assessment of the Village's stormwater management program and the appropriateness of its BMPs. This was conducted by a series of internal meetings with various department staff. Revisions to the SWMP based on the internal review are currently underway.

Part C. Village Information and Data Collection Results, Year 10

Annual Monitoring and Data Collection, Year 10

Information and data that the Village collected to meet the annual monitoring requirement of General NPDES Permit No. ILR40 are summarized below.

Water quality sampling was conducted within the receiving waters, both upstream and downstream of the Village's stormwater discharges. A total of 8 locations are included in the Village's annual monitoring program. At these locations, the physical characteristics of the sampling point were observed and water quality samples (i.e., grab samples) were collected. Collected water quality samples were tested for:

- Ammonia
- Chloride
- Fluoride
- Dissolved Oxygen
- Biochemical Oxygen Demand
- Phenolics
- Total Dissolved Solids
- Total Suspended Solids
- Total Kjeldahl Nitrogen
- Phosphorus (Total)
- Potassium
- Temperature
- Conductivity
- pH

There was a noticeable increase in Phosphorus (Total) upstream of McDonald Creek, downstream of the Feehanville Ditch and upstream of Weller Creek. There was a noticeable increase in Total Dissolved Solids upstream of the McDonald Creek, upstream and downstream of Weller Creek and upstream and downstream for an unnamed tributary of Higgins Creek. There was a noticeable increase in Conductivity upstream and downstream of Weller Creek and upstream and downstream for an unnamed tributary of Higgins Creek. All other test results were determined normal and stable.

IDDE Monitoring and Data Collection, Year 10

Information and data that the Village collected as part of its illicit discharge detection and elimination program are summarized below.

A total of 128 stormwater outfalls were inspected during dry weather conditions (no precipitation within 72 hours of inspection). Of these 128 dry weather flows, none of them were identified as a potential illicit discharge. If a potential illicit discharge would have been identified, in accordance with the procedures outlined in the Township's SWMP, water quality testing would have been performed and results analyzed.

Public Education and Outreach

Mount Prospect

<u>Entry Type</u>	<u>Units</u>	<u>Material</u>	<u>Method of Distribution</u>	<u>Date</u>	<u>Target Audience</u>	<u>Description</u>
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	Pollutants: Their Sources and Impacts
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	Solid Waste- Additional Recycling Information
A.4-Community Event				4/21/2012	Residents	Earth Day at Mount Prospect Park District, Friendship Park Conservatory
A.4-Community Event				4/27/2012	Residents	Arbor Day at St. Paul Lutheran School
A.4-Community Event				5/19/2012	Residents	Open House at Mount Prospect Public Works
A.4-Community Event				7/16/2012	Residents	Downtown Merchants Assoc. - Commercial Recycling Meeting at the Mount Prospect Public Library
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	SWANCC Elist
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	SWANCC at Home Pick Up- Computer Recycling
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	SWANCC Prescription Drugs/Sharps Disposal Program
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	Compact Fluorescent Light (CFL) Bulb Recycling Program
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	Solid Waste Services Brochure
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	The Trees of Mount Prospect- Tree Information Guide
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	SWANCC Community Awareness Information - General Recycling Guides

<u>Entry Type</u>	<u>Units</u>	<u>Material</u>	<u>Method of Distribution</u>	<u>Date</u>	<u>Target Audience</u>	<u>Description</u>
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residents	Electronics Recycling Program Information Flyer - Permanent Electronics Drop-off Locations
A.1-Distributed Paper Material			Website/Outreach Events/Mailings		Residential	SWANCC Green Pages- A resourceful guide for items not destined for the landfill

Public Participation/Involvement

Mount Prospect

<u>Entry Type</u>	<u>Date</u>	<u>Description</u>	<u>Location</u>	<u>Notice Method</u>	<u>Feedback</u>	<u>Initials</u>
B.7-Other Public Involvement		Residential Recycling Information 11,882,660 pounds recycled for the year				KA
B.4-Public Hearing		Coffee with the Council Meetings are held the second Saturday of each month for the public to speak with Mount Prospect Officials				KA
B.6-Program Coordination	6/25/2012	Upper Des Plaines River/ Tributaries Advisory Committee Meeting	Chicago, IL			KA
B.6-Program Coordination	11/8/2012	Upper Des Plaines River/ Tributaries Advisory Committee Meeting	Chicago, IL			KA
B.6-Program Coordination	10/22/2012	Upper Des Plaines River/ Tributaries Advisory Committee Meeting	Chicago, IL			KA

Illicit Discharge Detection and Elimination

Mount Prospect

<u>Entry Type</u>	<u>Location Description</u>	<u>Date</u>	<u>Reason For Inspection</u>
C.7-Visual Dry Weather Screening	6 Outfalls were inspected	8/23/2012	Outfall Inspections
C.7-Visual Dry Weather Screening	6 Outfalls were inspected.	9/6/2012	Outfall Inspections
C.7-Visual Dry Weather Screening	6 Outfalls were inspected.	11/22/2012	Outfall Inspections
C.7-Visual Dry Weather Screening	6 Outfalls were inspected.	12/7/2012	Outfall Inspections
C.7-Visual Dry Weather Screening	6 Outfalls were inspected.	1/8/2013	Outfall Inspections
C.7-Visual Dry Weather Screening	6 Outfalls were inspected.	2/12/2013	Outfall Inspections
C.7-Visual Dry Weather Screening	6 Outfalls were inspected.	3/11/2013	Outfall Inspections

Construction Site Runoff Control

Mount Prospect

<u>Entry Type</u>	<u>Issuance Date</u>	<u>Project Name</u>	<u>Location</u>
D.7-Other Construction Site Runoff Controls		Randhurst Village/ Building M-Storm Sewer Inlets Installed	
D.2-Erosion and Sediment Control BMPs		1698 South Elmhurst Road- Silt Fence installed	

Post-Construction Site Runoff Control

Mount Prospect

<u>Entry Type</u>	<u>Detention Basin ID</u>	<u>Date</u>	<u>BMP Description</u>	<u>Condition</u>
E.6-Post-Construction Inspections	RP- 002	2/22/2012	Basin Inspections	Failed, Repairholes in flared end section
E.6-Post-Construction Inspections	DP-003	2/22/2012	Basin Inspections	Failed, Clean dirt and Vegetation out
E.6-Post-Construction Inspections	DP-004	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-005	2/22/2012	Basins Inspections	Failed, Repair joint of flared end and pipe
E.6-Post-Construction Inspections	DP-006	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-007	2/22/2012	Basin Inspection	Completed
E.6-Post-Construction Inspections	DP-008	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-009	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-010	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-011	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-012	2/22/2012	Basin Inspections	Failed, Repair joint
E.6-Post-Construction Inspections	DP-013	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-014	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-015	2/22/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-016	2/22/2012	Basin Inspections	Failed, Repair joint
E.6-Post-Construction Inspections	DP-017	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-018	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-019	2/28/2012	Basin Inspections	Completed

<u>Entry Type</u>	<u>Detention Basin ID</u>	<u>Date</u>	<u>BMP Description</u>	<u>Condition</u>
E.6-Post-Construction Inspections	DP-020	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-021	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-022	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-023	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-024	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-025	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-026	2/28/2012	Basin Inspections	Failed, repair joint
E.6-Post-Construction Inspections	RP-001	2/22/2012	Basin Inspections	Failed, Reattach flared end section to pipe
E.6-Post-Construction Inspections	DP-027	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-028	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-029	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-030	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-031	2/28/2012	Basin Inspections	Failed, repair hole
E.6-Post-Construction Inspections	DP-032	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-033	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-034	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-035	2/28/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-036	2/28/2012	Basin Inspections	Failed, secure gate, patch hole
E.6-Post-Construction Inspections	DP-037	2/29/2012	Basin Inspections	Failed, repair hole

<u>Entry Type</u>	<u>Detention Basin ID</u>	<u>Date</u>	<u>BMP Description</u>	<u>Condition</u>
E.6-Post-Construction Inspections	DP-038	2/29/2012	Basin Inspections	Failed, patch holes
E.6-Post-Construction Inspections	DP-039	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-040	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-041	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-042	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-043	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-044	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-045	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-046	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-047	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-048	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-050	2/29/2012	Basin Inspections	Failed, repair structure, remove debris
E.6-Post-Construction Inspections	DP-051	2/29/2012	Basin Inspections	Failed, raise structure, fill void
E.6-Post-Construction Inspections	DP-052	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-053	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-054	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-055	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-056	2/29/2012	Basin Inspections	Completed
E.6-Post-Construction Inspections	DP-057	2/29/2012	Basin Inspections	Completed

<u>Entry Type</u>	<u>Detention Basin ID</u>	<u>Date</u>	<u>BMP Description</u>	<u>Condition</u>
E.6-Post-Construction Inspections	DP-058	2/29/2012	Basin Inspections	Failed, repair structure
E.6-Post-Construction Inspections	DP-060	2/29/2012	Basin Inspections	Failed, repair structure
E.6-Post-Construction Inspections	DP-061	2/29/2012	Basin Inspections	Failed, repair structure
E.6-Post-Construction Inspections	DP-062	2/28/2012	Basin Inspections	Completed

Pollution Prevention/Good Housekeeping

Mount Prospect

<u>Entry Type</u>	<u>Description</u>	<u>PPGH Date</u>	<u>Amount</u>
F.4-Municipal Operations Waste Disposal	Sharps Disposal for the year		447 pounds
F.3-Municipal Operations Storm Water Control	Storm Structure Replacements for the year		10 Storm Structures
F.4-Municipal Operations Waste Disposal	Commercial Recyclables for the year		1,007 tons
F.4-Municipal Operations Waste Disposal	Electronics Recycling for the year		76,073 pounds
F.4-Municipal Operations Waste Disposal	Used Oil Disposed of throughout the year		1284 Gallons
F.4-Municipal Operations Waste Disposal	Prescription Disposal for the year		468 pounds
F.3-Municipal Operations Storm Water Control	Storm Manhole Replacement for the year		3 Manholes
F.3-Municipal Operations Storm Water Control	Storm Structures Cleaned for the year		40 Storm Structures
F.4-Municipal Operations Waste Disposal	Waste Paint Disposal for the year		55 Gallons
F.4-Municipal Operations Waste Disposal	Used Oil Filter Disposal for the year		8 filters
F.4-Municipal Operations Waste Disposal	Antifreeze Disposal for the year		115 Gallons
F.4-Municipal Operations Waste Disposal	Tire Disposal for the year		113 Tires
F.3-Municipal Operations Storm Water Control	Storm Mains Flushed for the year		27 Storm Mains
F.3-Municipal Operations Storm Water Control	Storm Main Replacements for the year		5 Storm Mains
F.4-Municipal Operations Waste Disposal	Fluorescent Light & CFL Bulb Recycling for the year		29 Boxes
F.1-Employee Training Program	Safety Meeting- Health, Wellness & Safety Workshop	4/4/2012	54 employees attended
F.1-Employee Training Program	Open Meetings ACT online Training	4/9/2012	2 Employees
F.1-Employee Training Program	Rehabilitation of Streets & Highways	4/14/2012	1 employee

<u>Entry Type</u>	<u>Description</u>	<u>PPGH Date</u>	<u>Amount</u>
F.1-Employee Training Program	Public Works Supervisors Academy: Maximizing Computer Skills	4/19/2012	2 employees
F.1-Employee Training Program	Chlorine, Sulfur Dioxide, Sodium Hypochlorite and Sodium Bisulfide Training	4/20/2012	1 employee
F.1-Employee Training Program	Manual on Uniform Traffic Control Devices Training	5/3/2012	2 employees
F.1-Employee Training Program	Chain of Custody Procedures for Samples and Data	5/3/2012	1 employee
F.1-Employee Training Program	Public Works Supervisors Academy: Leading Successful Business Meetings	5/17/2012	1 employee
F.1-Employee Training Program	I/I Reduction Through Lateral Lining	5/23/2012	7 employees
F.1-Employee Training Program	Delivering GIS to all levels of your organization	5/23/2012	1 employee
F.1-Employee Training Program	Integrating power monitoring data into scada	5/23/2012	1 employee
F.1-Employee Training Program	Pavement Preservation- Rejuvenation	5/24/2012	2 employees
F.1-Employee Training Program	EAB Management in the Chicago Area	5/24/2012	4 employees
F.1-Employee Training Program	Stormwater BMP's - Lessons Learned	5/24/2012	1 employee
F.1-Employee Training Program	Complete Streets	5/24/2012	2 employees
F.1-Employee Training Program	Recharge- Sustainable Solution	5/24/2012	2 employees
F.1-Employee Training Program	Uses of Tree Debris & Evaluation of Management Strategies	5/24/2012	4 employees
F.1-Employee Training Program	EAB History & Progress	5/24/2012	6 employees
F.1-Employee Training Program	Pavement Management	5/24/2012	3 employees
F.1-Employee Training Program	Morton Arboretum 2010 Tree Census	5/24/2012	1 employee
F.1-Employee Training Program	Pipe Tapping & Repair	5/24/2012	9 employees
F.1-Employee Training Program	Watermain Capacity Testing/Fire Hydrant Flow	5/24/2012	7 employees
F.1-Employee Training Program	Fine Graded HMA- The Future of Paving	5/24/2012	3 employees
F.1-Employee Training Program	Tank Maintenance	5/24/2012	1 employee
F.1-Employee Training Program	Assessing Water Hammer in Your System	5/24/2012	1 employee

<u>Entry Type</u>	<u>Description</u>	<u>PPGH Date</u>	<u>Amount</u>
F.1-Employee Training Program	Extend the Life of Water Storage Tanks	5/30/2012	1 employee
F.1-Employee Training Program	Chain of Custody Procedures for Samples and Data	6/1/2012	1 employee
F.1-Employee Training Program	Chain of Custody Procedures for Samples and Data	6/3/2012	1 employee
F.1-Employee Training Program	Julie & The One-Call Process	6/6/2012	1 employee
	Safety Meeting- Hearing Conservation	6/7/2012	45 employees attended
F.1-Employee Training Program	Safety Meeting- Confined Space Entry- Equipmenet Training	6/18/2012	41 employees
F.1-Employee Training Program	Proper Application for Various Valves	6/19/2012	1 employee
F.1-Employee Training Program	Safety Meeting- Brush Chipper Safety Meeting Training	6/21/2012	41 employees
F.1-Employee Training Program	Utilizing Data & Performace to Plan Well Pump Maintenance	6/28/2012	1 employee
F.1-Employee Training Program	Safety Meeting - Heart Saver	7/11/2012	54 employees
F.1-Employee Training Program	Open Meetings ACT - on-line training	7/30/2012	1 employee
F.1-Employee Training Program	Safety Meeting - Fall Prevention & Protection	8/1/2012	46 employees
F.1-Employee Training Program	Bad Sample = Bad Result	8/9/2012	2 employees
F.1-Employee Training Program	Class A/B/C Operator Training	8/23/2012	2 employees
F.1-Employee Training Program	Safety Meeting - Municipal Stormwater Pollution Prevention	9/5/2012	44 employees
F.1-Employee Training Program	Safety Meeting - Poison Ivy	9/5/2012	22 employees
F.1-Employee Training Program	Customer Service in Action	9/12/2012	1 employee
F.1-Employee Training Program	Public Works Supervisors Academy Transitioning into Leaders	9/13/2012	2 employees
F.1-Employee Training Program	Annual Regulatory Update	9/25/2012	1 employee
F.1-Employee Training Program	EOC Operations & Planning For All Hazards	10/2/2012	2 employees

<u>Entry Type</u>	<u>Description</u>	<u>PPGH Date</u>	<u>Amount</u>
F.1-Employee Training Program	Sensible Salting Practices	10/2/2012	1 employee
F.1-Employee Training Program	Safety Meeting- Heart Saver	10/8/2012	11 employees
F.1-Employee Training Program	Public Works Supervisors Academy: Building Credibility	10/18/2012	2 employees
F.1-Employee Training Program	Meters A to Z	10/30/2012	1 employee
F.1-Employee Training Program	Public Works Supervisors Academy: Building a Strong Relationship	11/15/2012	2 employees
F.1-Employee Training Program	Public Works Supervisor Academy: What Kind of Leader are You?	11/15/2012	1 employee
F.1-Employee Training Program	Scada 101	11/28/2012	1 employee
F.1-Employee Training Program	Safety Meeting - Blood Borne Pathogens, Hearing Conservation, Confined Space Entry, Fall Provention & Protection	12/4/2012	30 employees
F.1-Employee Training Program	Lead and Copper Compliance	12/6/2012	3 employees
F.1-Employee Training Program	Safety Meeting - Blood Bourne Pathogens	1/2/2013	40 employees
F.1-Employee Training Program	NIMS IS-700 and NIMS IS-100	1/14/2013	1 employee
F.1-Employee Training Program	IS-100 and IS-700	1/15/2013	1 employee
F.1-Employee Training Program	MID AM Trade Show	1/16/2013	5 employees

Part D. Village Summary of Year 11 Stormwater Activities

The table below indicates the stormwater management activities that the Village plans to undertake during Year 11. Additional information about the BMPs and measurable goals that the Village will implement during Year 11 is provided in the section following the table.

Note: X indicates BMPs that will be implemented during Year 11

Year 11	
Village	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
X	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
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
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
X	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 11	
Village	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
	D.2 Erosion and Sediment Control BMPs
	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
	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	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

The stormwater management activities that the Village plans to undertake during Year 11 are described in detail in the Village's SWMP and in brief below. The Village will continue to use tracking forms to track the implementation of the BMPs described in its SWMP.

A. Public Education and Outreach

The Village is committing to implementing the Public Education and Outreach component of its SWMP. The Village's Public Education and Outreach program includes: the distribution of educational material to the community or conducting equivalent outreach activities about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce those impacts and supporting classroom education.

A.1 Distribute Paper Materials

See BMP information in Part B A.1 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

A.4 Community Event

See BMP information in Part B A.4 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

A.6 Other Public Education

See BMP information in Part B A.6 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

B. Public Participation/Involvement

The Village is committing to implementing the Public Participation/Involvement component of its SWMP. The Village's Public Participation/Involvement program includes: maintaining a process for receiving and processing citizen input; attending and publicizing stakeholder meetings; presenting program information at a public meeting at least once annually.

B.2 Educational Volunteer

See BMP information in Part B B.2 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

B.4 Public Hearing

See BMP information in Part B B.4 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

B.7 Other Public Involvement

See BMP information in Part B B.7 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

C. Illicit Discharge Detection and Elimination

The Village will conduct activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control measure. According to the current General NPDES Permit No. ILR40, the Village's IDDE program must include:

- A storm sewer system map showing the locations of all outfalls and the names and locations of all waters that receive discharges from those outfalls;
- An ordinance or other regulatory mechanism that prohibits all non-storm water discharges into the storm sewer system and provides the authority for appropriate enforcement procedures and actions;
- A plan to detect and address all non-stormwater discharges, including illegal dumping, into the storm sewer system;
- A program to educate public employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste; and,
- Periodic (annual is recommended) inspection of storm sewer outfalls for detection of non-stormwater discharges and illegal dumping.

C.1 Storm Sewer System Map

See BMP information in Part B C.1 above.

Measurable Goal(s): Continue existing practices.

C.2: Regulatory Control Program

See BMP information in Part B C.2 above.

Measurable Goal(s): Continue existing practices.

C.3 Detection/Elimination Prioritization Plan

See BMP information in Part B C.3 above.

Measurable Goal(s): Continue existing practices.

C.4 Illicit Discharge Tracing Procedures

See BMP information in Part B C.4 above.

Measurable Goal(s): Continue existing practices.

C.5 Illicit Sources Removal Procedures

See BMP information in Part B C. 5 above.

Measurable Goal(s): Continue existing practices.

C.7 Dry Weather Screening

See BMP information in Part B C. 7 above.

Measurable Goal(s): Continue existing practices.

C.9 Public Notification

See BMP information in Part B C. 9 above.

Measurable Goal(s): Continue existing practices.

D. Construction Site Runoff Control

D.1 Regulatory Control Program

See BMP information in Part B D.1 above.

Measurable Goal(s): Continue existing practices.

D.2: Erosion and Sediment Control BMPs

See BMP information in Part B D.2 above.

Measurable Goal(s): Continue existing practices.

D.4 Site Plan Review Procedures

See BMP information in Part B D.4 above.

Measurable Goal(s): Continue existing practices.

D.6 Site Inspection/Enforcement Procedures

See BMP information in Part B D.6 above.

Measurable Goal(s): Continue existing practices.

E. Post-Construction Runoff Control

E.2 Regulatory Control Program

See BMP information in Part B E.2 above.

Measurable Goal(s): Continue existing practices.

E.3 Long Term O & M Procedures

See BMP information in Part B E.3 above.

Measurable Goal(s): Continue existing practices.

E.4 Pre-Construction Review of BMP Designs

See BMP information in Part B E.4 above.

Measurable Goal(s): Continue existing practices.

E.5 Site Inspections During Construction

See BMP information in Part B E.5 above.

Measurable Goal(s): Continue existing practices.

E.6 Post-Construction Inspections

See BMP information in Part B E.6 above.

Measurable Goal(s): Continue existing practices.

F. Pollution Prevention/Good Housekeeping

The Village is committing to implementing the Pollution Prevention/Good Housekeeping component of its stormwater management program. The Village's Pollution Prevention/Good Housekeeping program includes: the evaluation and improvement of municipal policies and procedures to reduce the discharge of pollutants from municipal activities and operations; and, a training program for municipal employees.

F.1 Employee Training Program

See BMP information in Part B F.1 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

F.2 Inspection and Maintenance Program

See BMP information in Part B F.2 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

F. 4 Municipal Operations Waste Disposal

See BMP information in Part B F.4 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

F.6 Other Municipal Operations Controls

See BMP information in Part B F.6 above.

Measurable Goal(s): Maintain current practices. Implement, and track progress, of BMPs as described in the SWMP.

Part E. Notice of Qualifying Local Program

Not applicable (N/A)

