

MS4 Annual Facility Inspection Report

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

**Village of Mount Prospect
Permit No. ILR40-0393**

Permit Year 14: March 2016 to February 2017

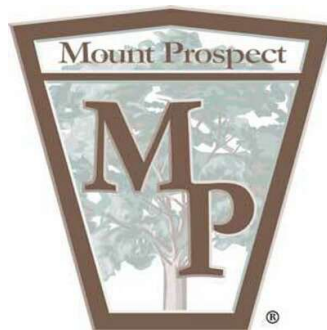


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Part A. Village Changes to Best Management Practices, Year 14

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 14

Year 14 Mount Prospect		Year 14 Mount Prospect	
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
	A.3 Public Service Announcement		D.3 Other Waste Control Program
X	A.4 Community Event	X	D.4 Site Plan Review Procedures
	A.5 Classroom Education Material	X	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		E. Post-Construction Runoff Control	
	B.1 Public Panel		E.1 Community Control Strategy
X	B.2 Educational Volunteer	X	E.2 Regulatory Control Program
	B.3 Stakeholder Meeting	X	E.3 Long Term O&M Procedures
X	B.4 Public Hearing	X	E.4 Pre-Const Review of BMP Designs
	B.5 Volunteer Monitoring	X	E.5 Site Inspections During Construction
	B.6 Program Coordination	X	E.6 Post-Construction Inspections
X	B.7 Other Public Involvement		E.7 Other Post-Const Runoff Controls
C. Illicit Discharge Detection and Elimination		F. Pollution Prevention/Good Housekeeping	
X	C.1 Storm Sewer Map Preparation	X	F.1 Employee Training Program
X	C.2 Regulatory Control Program	X	F.2 Inspection and Maintenance Program
X	C.3 Detection/Elimination Prioritization Plan		F.3 Municipal Operations Storm Water Control
X	C.4 Illicit Discharge Tracing Procedures	X	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	X	F.6 Other Municipal Operations Controls
X	C.7 Visual Dry Weather Screening		
	C.8 Pollutant Field Testing		
X	C.9 Public Notification		
	C.10 Other Illicit Discharge Controls		

No changes were made to the Best Management Practices described in the Village's SWMP during Year 14.

Part B. Village Status of Compliance with Permit Conditions, Year 14

Stormwater Management Activities, Year 14

The stormwater management activities that the Village of Mount Prospect performed during Year 14, including the Village's BMPs and measurable goals, are described in detail in the Village's Storm Water Management Plan (SWMP). A brief summary of the status of the Village's SWMP, as of the end of Year 14, is provided below. Documentation of the Village's implementation of the SWMP is provided in Part C.

A. Public Education and Outreach

The Village is committed to implementing the Public Education and Outreach component of its SWMP. 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. Topics include information on recycling, SWANCC, solid waste services, computer & electronics recycling, leaf collection, battery recycling, information on trees, catch basin care, pollutants - sources and impacts and prescription drug disposal.

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

Status: 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, 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.

Status: 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.

Status: 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 unit owners on pollution prevention issues as requested.

Measurable Goal: Continue to implement the BMP described above and outlined in the Village's SWMP.

Status: 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.

Status: 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.

Status: 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 implements program activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control.

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.

Status: 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.

Status: 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.

Status: 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 televised on a 10-year cycle.

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

Status: 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 and works with them to resolve the issue.

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

Status: 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.

Status: 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 and online.

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

Status: 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.

Status: 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 practice 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.

Status: 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 and those that do not comply are shut down.

Measurable Goal(s): Continue current inspection procedures.

Status: 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.

Status: 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.

Status: 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.

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

E.4 Pre-Construction 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.

Status: 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.

Status: 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.

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

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 an 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

The Village provides several employee training programs for its staff.

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

Status: 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.

Status: 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.

Status: 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 two weeks.

Contained Hazardous Material Storage – All hazardous materials are stored in sealed containers and used materials are picked up 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.

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

Stormwater Management Program Assessment, Year 14

The Village conducted an overall assessment of the Village's SWMP and the appropriateness of its BMPs in 2016. Revisions to the SWMP are currently underway based on the 2016 ILR40 Permit. Based on this assessment, the Village believes that their current program is effectively making progress towards achieving the statutory goal of reducing the discharge of pollutants to the maximum extent practicable. In summary:

- The Village continues to implement its SWMP via various studies and projects to improve the stormwater conveyance and storage within the Village. Mount Prospect is committed to improve protection to property and improvements to water quality within the Village.
- The Village continues to enforce standards of the Village Code for all applicable developments within its jurisdiction.
- The Village continues to train employees in proper BMPs and the importance of stormwater and water quality.

Part C. Village Information and Data Collection Results, Year 14

Annual Monitoring and Data Collection, Year 14

The Village of Mount Prospect developed a Water Quality Monitoring and Assessment Program for the purpose of demonstrating compliance with the minimum standards required by the IEPA's General Storm Water Permit ILR40 for discharges from MS4s. The Permit requires annual monitoring of receiving waters upstream and downstream of the MS4 discharges, use of indicators to gauge the effects of storm water discharges on the physical/habitat-related aspects of the receiving waters and/or monitoring of the effectiveness of the Best Management Practices (BMPs). Monitoring of storm water discharges must be performed within 48 hours of a precipitation event greater than or equal to one-quarter inch in a 24-hour period.

Water pollution control programs are designed to protect the beneficial uses of the water resources within the state. Each state has the responsibility to set water quality standards (WQS) that protect these beneficial uses, commonly referred to as "designated uses". In Illinois, waters are designated for various uses including aquatic life, wildlife, agricultural use, primary contact (e.g., swimming, water skiing), secondary contact (e.g., boating, fishing), industrial use, drinking water, food-processing water supply and aesthetic quality. Illinois' WQS provide the basis for assessing whether the beneficial uses of the state's waters are being attained. The purpose of the Village's Water Quality Monitoring and Assessment Program is to assess the quality of receiving waters and provide recommendations for BMPs that will target the identified areas of concern.

Test results are compared against the water quality standards (WQS) established by the Illinois Pollution Control Program (IPCB) and to the water quality results of prior testing. The Illinois WQS are located in the Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards. The purpose of these standards are to protect existing uses of all waters of the State of Illinois, maintain above standard water quality and prevent unnecessary deterioration of waters of the State. Not all of the constituents tested for contain a limit under the General Use Water Quality Standard.

Water quality sampling was conducted during Year 14 at eight (8) locations within the receiving waters, both upstream and downstream of the Village's stormwater discharges. Water samples were collected at each location within twenty-four hours of a 0.5" rain event. Each sample was sent to a lab and analyzed for the following parameters: total suspended solids; total nitrogen; total phosphorous; fecal coliform; chlorides; and fats, oils, and grease. On-site measurements were completed for temperature, dissolved oxygen, total dissolved solids, conductivity, turbidity, and pH. Sampling is conducted in accordance with EPA standard protocols. Parameters are analyzed according to Standard Methods, 17th and 18th Editions, and USEPA methods.

The data was reviewed to determine whether or not it provides any evidence of reduced pollutant loads or improved water quality. The data collected from water quality sampling locations upstream and downstream of the Village's stormwater discharges show either no change or a decrease in the concentrations of a number of water quality parameters between the upstream and downstream sampling locations. These findings may be attributable to the MS4's stormwater management activities and indicate that the Village's BMPs and stormwater management program are appropriate.

Mount Prospect Water Quality Report 2016 - Results

Parameter	Accepted Limits	Test Results							
		McDonald Creek			Feehanville Ditch	Weller Creek		Higgins Creek	
		1	2	3	4	5	6	7	8
Chloride (mg/L)	500	246.0	91.1	104.0	145.0	127.0	84.9	141.0	133.0
Phosphorous, Total (mg/L)	0.05	0.08	0.11	0.11	0.07	0.14	0.11	0.78	0.056
Total Suspended Solids (mg/L)	15.0-30.0	9.6	8.0	12.3	3.2	11.4	8.0	11.3	14.4
Total Nitrogen (mg/L)	<4.0	1.06	1.01	0.93	0.86	1.41	1.24	0.68	0.68
Dissolved Oxygen (mg/L)	March – July at least 5.0	10.16	10.58	10.67	10.59	10.45	10.44	1.040	10.69
	August – February at least 3.5								
Total Dissolved Solids (ppm)	1000	692.6	376.7	408.2	436.8	594.1	371.8	459.1	438.8
Temperature (°F)	December – March 60.0 Max	45.26	45.18	46.12	47.15	52.02	48.46	46.83	46.20
	April – February 90.0 Max								
Conductivity (µs/cm)	50.00 – 1500.0	1,082	588	637	682	928	581	707	685
pH	6.5 – 9.0	8.04	8.01	8.08	8.02	7.91	8.02	8.03	8.11
Fats, Oils, and Grease	100 mg/L	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5
Fecal Coliform	400 colonies/100 ml	490	880	1,200	460	3,800	1,100	960	540
Turbidity (NTU)	<50 NTU	17.9	42.8	45.7	11.8	26.2	30.0	46.9	33.0

*Bold text indicates that test results are out of the accepted limit range.

Permit Compliance: Tracking and Data Collection, Year 14

A summary of activities performed in accordance with the Village's SWMP are presented in the following pages.

Mount Prospect MS4 Log Book

Public Education and Outreach

Permit Year 14

Activity/Item	Description	Distribution
SWANCC Elist	Current SWANCC Programs	Website/Outreach Events/Mailings
SWANCC Prescription Drugs/Sharps Disposal Program	Prescription Drug/Sharps Disposal	Website/Outreach Events/Mailings
Compact Fluorescent Light (CFL) Bulb Recycling Program	Fluorescent & CFL Bulb Recycling	Website/Outreach Events/Mailings
Solid Waste Services Brochure	Solid Waste Refuse Rules	Website/Outreach Events/Mailings
The Trees of Mount Prospect	Tree Information Guide	Website/Outreach Events/Mailings
SWANCC Community Awareness Information	General Recycling Guidelines	Website/Outreach Events/Mailings
Electronics Recycling Program Informational Flyer	Permanent Electronics Drop-off Locations	Website/Outreach Events/Mailings
SWANCC Green Pages	A resource guide for items not destined for the landfill	Website/Outreach Events/Mailings
Pollutants: Their Sources and Impacts	Guide on Pollutants: Catch Basin Care, Protection of Waterways	Website/Outreach Events/Mailings
Solid Waste - Additional Recycling Programs	Solid Waste - Additional Recycling Information	Website/Outreach Events/Mailings
Village of Mount Prospect Storm Water Management Program, Notice of Intent, Annual Reports, NPDES ILR10 Permit and NPDES ILR40 Permit	NPDES program documents.	Website
After the Storm	Citizens guide to stormwater	Website

Mount Prospect MS4 Log Book

Public Education and Outreach

Permit Year 14

Activity/Item	Description	Distribution
Newsletter Article Winter 2016 - January - March	Holiday Light and Extension Cord Recycling Program CFL Recycling Tree Planting Efforts Christmas Tree Collection Free Pre-Submittal Meetings for Building Projects Village Contact Information Coffee With Council Event - Second Saturday of Every Month	Website/Outreach Events/Mailings
Newsletter Article Winter Summer 2016	Parkway Tree Planting and Proper Watering Refuse and Recycling Cart Exchange Make Your Home the Solution to Stormwater Pollution Watering Restrictions Flood Preparedness and Protection Drainage System Maintenance Village Contact Information Coffee With Council Event - Second Saturday of Every Month	Newsletter
Newsletter Article Winter January/February 2017	Holiday Light and Extension Cord Recycling Program Notice of Comprehensive Plan Update Notice of Village Code Updates Village Calendar of Events Village Contacts Link to Village E-News Coffee With Council Event - Second Saturday of Every Month	Newsletter

Mount Prospect MS4 Log Book

Public Education and Outreach

Permit Year 14

Activity/Item	Description	Distribution
Newsletter Article Winter Fall 2016	Customer Feedback Survey Leaf Collection Program Christmas Tree Collection Program Caring for You Vehicle and the Environment Update to the Comprehensive Plan Flooding Assistance Program Village Contacts Link to Village E-News Coffee With Council Event - Second Saturday of Every Month	Newsletter

Mount Prospect MS4 Log Book

Public Participation/Involvement

Permit Year 14

Date	Activity	Location
4/23/2016	Earth Day Event	Mount Prospect Park District - Friendship Park Conservatory
4/20/2016	Earth Day Event	Bosch - 1800 W. Central Rd. Mount Prospect, IL 60056
4/29/2016	Arbor Day Celebration	Forest View Elementary School
5/14/2016	Open House	Mount Prospect Public Works
11/3/2016	Truck Ride in a PW Truck	Westbrook Elementary School
1/19/2017	Troop 151 - tour of PW	Mount Prospect Public Works
11/10/2016	Jeff Wulbecker attended the Watershed Planning Council of the Lower Des Plaines Tributaires Regular Meeting	Northlake City Hall
5/12/2016	Jeff Wulbecker attended the Watershed Planning Council of the Lower Des Plaines Tributaires Regular Meeting	Northlake City Hall
2/16/2017	Jeff Wulbecker attended the Watershed Planning Council of the Lower Des Plaines Tributaires Regular Meeting	Northlake City Hall
4/20/16-6/28/16	Parkway Tree Planting	1,195 Trees Planted throughout Village

Mount Prospect MS4 Log Book

Illicit Discharge Detection Elimination

Permit Year 14

Date	Activity	Attendance / Quantity
	NO IDDE CALLS OR ACTIVITY BETWEEN 4/1/2016 - 3/31/2017	

Mount Prospect MS4 Log Book

Construction Stormwater Runoff Control

Permit Year 14

Village Permit #	MWRD Permit #	IEPA Permit #	Project
2015-582	2015-153	NA	200 West Northwest Highway
2016-2001	NA	NA	Golf Plaza 2, 1000-1080 South Elmhurst Road
2016-752	2016-308	NA	Andy's Frozen Custard - 205 East Rand Road
2016-1142	2016-0271	NA	Starbucks - 195 West Rand Road
2016-112	2016-080	NA	Potbellies - 100 West Rand Road
NA	NA	NA	2016 Backyard Drainage Program
NA	NA	NA	215 South Elmhurst Road - Prospect Heights - only inspecting for water service
2015-25	15-140	NA	McDonalds - 13 West Rand Road
2015-200	2015-0194	NA	Westbrook - 103 South Busse

Mount Prospect MS4 Log Book

Post-Construction Stormwater Runoff Control

Permit Year 14

Date	Activity	Basin ID	Inspection Results
6/8/2016	Pond/Basin Inspection	RP-001	Reconnect and support pipe flared end section.
6/8/2016	Pond/Basin Inspection	RP-002	Repair deteriorated flared end section.
6/8/2016	Pond/Basin Inspection	DP-003	Clean debris from drainage channel.
6/8/2016	Pond/Basin Inspection	DP-004	Clean restrictor in outfall pipe.
6/8/2016	Pond/Basin Inspection	DP-005	None
6/8/2016	Pond/Basin Inspection	DP-006	Clean debris from drainage pipe.
6/8/2016	Pond/Basin Inspection	DP-007	None
6/8/2016	Pond/Basin Inspection	DP-008	None
6/8/2016	Pond/Basin Inspection	RP-009	None
6/8/2016	Pond/Basin Inspection	DP-010	None
6/8/2016	Pond/Basin Inspection	RP-011	Repair open joint, clean debris from flared end. Repair concrete at top of pipe. Investigate/repair source of sinkhole above pipe.
6/8/2016	Pond/Basin Inspection	RP-012	Repair open joint.
6/8/2016	Pond/Basin Inspection	RP-013	None
6/8/2016	Pond/Basin Inspection	RP-014	Repair open joint.
6/8/2016	Pond/Basin Inspection	RP-015	None
6/8/2016	Pond/Basin Inspection	RP-016	None
6/8/2016	Pond/Basin Inspection	RP-017	Weld grate hinges on flared end fitting.

Mount Prospect MS4 Log Book**Post-Construction Stormwater Runoff Control**

Permit Year 14

Date	Activity	Basin ID	Inspection Results
6/8/2016	Pond/Basin Inspection	RP-018	Repair open joint, remove debris from outfall pipe.
6/8/2016	Pond/Basin Inspection	RP-019	Repair open joint.
6/8/2016	Pond/Basin Inspection	RP-020	None
6/8/2016	Pond/Basin Inspection	RP-021	None
6/8/2016	Pond/Basin Inspection	RP-022	None
6/8/2016	Pond/Basin Inspection	RP-023	None
6/8/2016	Pond/Basin Inspection	RP-062	None
6/8/2016	Pond/Basin Inspection	RP-024	Repair broken joint.
6/8/2016	Pond/Basin Inspection	DP-025	None
6/8/2016	Pond/Basin Inspection	DP-026	None
6/10/2016	Pond/Basin Inspection	DP-027	None
6/9/2016	Pond/Basin Inspection	RP-028	None
6/9/2016	Pond/Basin Inspection	DP-029	None
6/9/2016	Pond/Basin Inspection	DP-030	Repair broken pipe at joint.
6/9/2016	Pond/Basin Inspection	DP-031	None
6/9/2016	Pond/Basin Inspection	DP-032	Repair open joint.
6/9/2016	Pond/Basin Inspection	DP-033	None

Mount Prospect MS4 Log Book

Post-Construction Stormwater Runoff Control

Permit Year 14

Date	Activity	Basin ID	Inspection Results
6/9/2016	Pond/Basin Inspection	DP-034	None
6/9/2016	Pond/Basin Inspection	DP-035	Clean debris from gate.
6/9/2016	Pond/Basin Inspection	DP-036	Install bolt to attach grate to flared end. Clean debris from and around outfall structure.
6/9/2016	Pond/Basin Inspection	DP-037	Repair holes around structure.
6/9/2016	Pond/Basin Inspection	DP-038	Repair open joint.
6/9/2016	Pond/Basin Inspection	DP-039	None
6/9/2016	Pond/Basin Inspection	RP-040	Repair voids in rip-rap spillway.
6/9/2016	Pond/Basin Inspection	RP-041	None
6/9/2016	Pond/Basin Inspection	DP-042	None
6/9/2016	Pond/Basin Inspection	DP-043	None
6/9/2016	Pond/Basin Inspection	DP--044	None
6/9/2016	Pond/Basin Inspection	DP--045	None
6/9/2016	Pond/Basin Inspection	RP-046	None
6/9/2016	Pond/Basin Inspection	DP-047	None
6/9/2016	Pond/Basin Inspection	RP-048	None
6/9/2016	Pond/Basin Inspection	RP-050	None
6/9/2016	Pond/Basin Inspection	DP-051	None

Mount Prospect MS4 Log Book**Post-Construction Stormwater Runoff Control**

Permit Year 14

Date	Activity	Basin ID	Inspection Results
6/9/2016	Pond/Basin Inspection	DP-052	None
6/9/2016	Pond/Basin Inspection	DP-053	None
6/9/2016	Pond/Basin Inspection	DP-054	None
6/9/2016	Pond/Basin Inspection	DP-055	None
6/9/2016	Pond/Basin Inspection	RP-056	None
6/9/2016	Pond/Basin Inspection	RP-057	None
6/9/2016	Pond/Basin Inspection	RP-058	Repair broken joint. Repair broken headwall.
6/9/2016	Pond/Basin Inspection	RP-060	None
6/9/2016	Pond/Basin Inspection	RP-061	Remove debris around outfall grate.

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping**

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Description of Material/Event	Date of Event/Information	Amount/Distribution
Sharps Disposal	On-going	1,580 lbs
Prescription Disposal	On-going	92 containers
Fluorescent Light & CFL Bulb Disposal	On-going	46 pails
Electronics Recycling	On-going	152,305 lbs
Leaf Collection	10/3/16-10/7/16 10/10/16-10/13/16 10/17/16-10/21/16 10/24/16-10/28/16	1,692 Cubic Yards
Paint Removal	5/2/2016	55 gallons
Tire Removal	Throughout the year	136 tires
Used Oil	Throughout the year	1,500 gallons
Oil Filter	Throughout the year	200 filters
Street Sweeping	Throughout the year	All streets swept every two weeks.
Geomelt Supermix	12/5/2016	2,627 gallons
Ice Melt	12/5/2016	10 Bags
Road Salt	12/5/2016	209 Tons
Geomelt Supermix	12/13/2016	8,614 Gallons
Ice Melt	12/14/2016	33 Bags
Road Salt	12/15/2016	654 Tons
Geomelt Supermix	12/18/2016	9,824 Gallons

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping**

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Description of Material/Event	Date of Event/Information	Amount/Distribution
Road Salt	12/20/2016	686 Tons
Geomelt Supermix	12/23/2016	1,732 Gallons
Road Salt	12/23/2016	124 Tons
Monthly Public Works Facility Inspection and Assessment	12/29/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	11/28/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	10/27/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	9/16/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	8/3/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	7/6/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	6/3/2016	Completed by Scott Moe, no issues.
Monthly Public Works Facility Inspection and Assessment	5/26/2016	Completed by Scott Moe, no issues.
Annual Pulic Works Facility Inspection and Assessment	1/30/2017	Completed by Scott Moe, no issues.
Storm Related Service Requests - 2016	Creeks or Ponds Service Requests	8
Storm Related Service Requests - 2017	Street Sweeping Service Requests	28
Storm Related Service Requests - 2018	Inlet Service Requests	10
Storm Related Service Requests - 2019	Street Flooding Service Requests	76
Storm Related Service Requests - 2020	Manhold Service Requests	10
Storm Related Service Requests - 2021	Ditch Service Requests	5

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping**

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Description of Material/Event	Date of Event/Information	Amount/Distribution
Storm Related Service Requests - 2022	Detention/Retention Pond Service Requests	2
Storm Related Service Requests - 2023	Maintenance of Drainage System Service Requests	31
Spoil Pile Removal from Public Works	8/28/2016	30 loads
Spoil Pile Removal from Public Works	12/22/2016	unknown
Spoil Pile Removal from Public Works	2/8/2017	8 dirt asphalt dumps
Spoil Pile Removal from Public Works	2/7/2016	6 dirt asphalt dumps 114.89 Tons of CA-6 trench backfill
Spoil Pile Removal from Public Works	1/1/2017	4 dirt asphalt dumps
Spoil Pile Removal from Public Works	1/10/2017	4 dirt asphalt dumps 150.58 Tons of CA-6 trench backfill 75.78 Tons of FA-5 sand backfill
Spoil Pile Removal from Public Works	12/29/2016	4 dirt asphalt dumps
Spoil Pile Removal from Public Works	12/28/2016	13 dirt asphalt dumps
Spoil Pile Removal from Public Works	12/21/2016	94.15 Tons CA-6 trench backfill 75.77 Tons of FA-5 sand backfill 19.86 Tons of CA-7 washed gravel

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping**

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Description of Material/Event	Date of Event/Information	Amount/Distribution
Spoil Pile Removal from Public Works	11/21/2016	6 dirt dumps
Spoil Pile Removal from Public Works	11/16/2016	8 dirt dumps 113.6 Tons of CA-6 trench backfill 20.11 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	11/2/2016	8 dirt dumps
Spoil Pile Removal from Public Works	11/1/2016	4 dirt dumps 151.04 Tons CA-6 trench backfill 37.47 Tons FA-5 sand backfill
Spoil Pile Removal from Public Works	10/7/2016	12 dirt dumps
Spoil Pile Removal from Public Works	10/6/2016	9 dirt dumps
Spoil Pile Removal from Public Works	10/5/2016	2 dirt dumps
Spoil Pile Removal from Public Works	10/4/2016	6 dirt dumps 38.92 Tons of CA-6 trench backfill 37.51 Tons of FA-5 sand backfill 39.82 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	10/3/2016	6 dirt dumps 55.7 Tons of FA-5 sand backfill 19.97 Tons of CA-7 washed gravel

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping**

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Description of Material/Event	Date of Event/Information	Amount/Distribution
Spoil Pile Removal from Public Works	8/29/2016	6 dirt dumps 58.25 Tons of FA-5 sand backfill 18.81 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	8/26/2016	6 dirt dumps 75.08 Tons of FA-5 sand backfill 37.58 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	8/8/2016	8 dirt dumps
Spoil Pile Removal from Public Works	8/5/2016	6 dirt dumps 39.5 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	8/4/2016	5 dirt dumps 97.59 Tons of CA-6 trench backfill 74.7 Tons of FA-5 sand backfill
Spoil Pile Removal from Public Works	6/22/2016	6 dirt dumps
Spoil Pile Removal from Public Works	6/21/2016	10 dirt dumps 95.39 Tons of CA-6 trench backfill 113.52 Tons of FA-5 sand backfill 57.8 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	5/23/2016	8 dirt dumps
Spoil Pile Removal from Public Works	5/20/2016	6 dirt dumps 39.72 Tons of CA-6 trench backfill 55.87 Tons of FA-2 sand backfill

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping**

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Description of Material/Event	Date of Event/Information	Amount/Distribution
Spoil Pile Removal from Public Works	5/2/2016	2 dirt dumps
Spoil Pile Removal from Public Works	4/29/2016	8 dirt dumps
Spoil Pile Removal from Public Works	4/28/2016	16 dirt dumps 36.68 Tons of CA-6 trench backfill
Spoil Pile Removal from Public Works	4/27/2016	2 dirt dumps
Spoil Pile Removal from Public Works	4/22/2016	7 dirt dumps 37.19 Tons of CA-6 trench backfill
Spoil Pile Removal from Public Works	4/20/2016	8 dirt dumps
Spoil Pile Removal from Public Works	4/19/2016	7 dirt dumps 36.96 Tons of CA-6 trench backfill 37.38 Tons of FA-2 sand backfill 19.42 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	4/18/2016	6 dirt dumps 73.26 Tons of trench backfill 39.23 Tons of CA-7 washed gravel

Mount Prospect MS4 Log Book**Pollution Prevention/Good Housekeeping****Permit Year 14**

Description of Material/Event	Date of Event/Information	Amount/Distribution
Spoil Pile Removal from Public Works	4/15/2016	8 dirt dumps 133.01 CA-6 trench backfill 19.3 Tons of CA-7 washed gravel
Spoil Pile Removal from Public Works	4/7/2016	5 dirt dumps 38.54 Tons of CA-6 trench backfill
Spoil Pile Removal from Public Works	4/6/2016	8 dirt dumps 57.96 Tons of CA-6 trench backfill 79.8 Tons of CA-7 washed gravel
Storm structure repair and cleaning	Tracked in asset management software	

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Training

Name	Training Course	Date
RAMEL, ANDREW	EMERGENCY ACTION AND FIRE PREVENTION	6/1/2016
RISTOW, DAVID	EMERGENCY ACTION AND FIRE PREVENTION	6/2/2016
ROSSBACH, JOHN	EMERGENCY ACTION AND FIRE PREVENTION	6/3/2016
RUSK, ERIC	EMERGENCY ACTION AND FIRE PREVENTION	6/4/2016
SADOWSKI, JILL	EMERGENCY ACTION AND FIRE PREVENTION	6/5/2016
SCHNITTKER, JOHN	EMERGENCY ACTION AND FIRE PREVENTION	6/6/2016
SCHWAMB, DOUG	EMERGENCY ACTION AND FIRE PREVENTION	6/7/2016
SPROW, JACOB	EMERGENCY ACTION AND FIRE PREVENTION	6/8/2016
STEFANIUK, WILLIAM	EMERGENCY ACTION AND FIRE PREVENTION	6/9/2016
STICKELS, MATTHEW	EMERGENCY ACTION AND FIRE PREVENTION	6/10/2016
UDELHOFEN, KELLY	EMERGENCY ACTION AND FIRE PREVENTION	6/11/2016
WAGNER, MATT	EMERGENCY ACTION AND FIRE PREVENTION	6/12/2016
WEINBERG, ADAM	EMERGENCY ACTION AND FIRE PREVENTION	6/13/2016
WIEMANN, TIMOTHY	EMERGENCY ACTION AND FIRE PREVENTION	6/14/2016
WULBECKER, JEFFREY	EMERGENCY ACTION AND FIRE PREVENTION	6/15/2016
BOGNAR, JONATHAN	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/10/2016
EHRET, CELINE	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/11/2016
GIBBONS, TIMOTHY	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/12/2016

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Training

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Name	Training Course	Date
PACINI, MAX	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/13/2016
SADOWSKI, JILL	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/14/2016
SCHWAMB, DOUG	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/15/2016
SCHWAMB, DOUG	BASIC TRAINING FOR GROUNDS OPERATIONS IN TREE CARE - SEC 5 - CH	6/16/2016
SCHUSTER, MICHAEL	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
SLESICKI, KYLE	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
STEFANIUK, WILLIAM	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
STICKELS, MATTHEW	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
TOWNSEND, CHRIS	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
WAGNER, MATT	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
WULBECKER, JEFFREY	GENERAL PERSONAL PROTECTIVE EQUIPMENT	10/5/2016
BUENZOW, KEITH	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
DILTZ, THOMAS	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
FEGA, SORIN	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
FINN, JAYE	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
HAUSER, MARK	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
PACZKOWSKI, DAMIAN	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
REHUS, MICHAEL	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016

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Training

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Name	Training Course	Date
ZWICK, JEROME	SNOW SCHOOL FOR SEASONAL RENT-A-DRIVERS	11/10/2016
ASPEN, KURT	SNOW SCHOOL	11/30/2016
BALAZS, JUDITH	SNOW SCHOOL	11/30/2016
BEYER, ANDREW	SNOW SCHOOL	11/30/2016
BOTTERMAN, CASEY	SNOW SCHOOL	11/30/2016
BRACHER, TONYA	SNOW SCHOOL	11/30/2016
BRAGAGNOLO, ALBANO	SNOW SCHOOL	11/30/2016
BREITZMAN, JIM	SNOW SCHOOL	11/30/2016
BROWN, STEPHEN	SNOW SCHOOL	11/30/2016
CASTRO, JOSE	SNOW SCHOOL	11/30/2016
CHEN, MICHAEL	SNOW SCHOOL	11/30/2016
DELUCA, KEVIN	SNOW SCHOOL	11/30/2016
EISEN, SEAN	SNOW SCHOOL	11/30/2016
ELDREDGE, GEORGE	SNOW SCHOOL	11/30/2016
ERSKINE, CON	SNOW SCHOOL	11/30/2016
FAHEY, PAUL	SNOW SCHOOL	11/30/2016
GOMEZ-CAMPUZANO, JAIRO	SNOW SCHOOL	11/30/2016
HANSEN, DONALD	SNOW SCHOOL	11/30/2016

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Training

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Name	Training Course	Date
HOFFMANN, MICHAEL	SNOW SCHOOL	11/30/2016
HULL, DAVID	SNOW SCHOOL	11/30/2016
JONES, DANIEL	SNOW SCHOOL	11/30/2016
JUNIUS, JOHN	SNOW SCHOOL	11/30/2016
KROLL, WILLIAM	SNOW SCHOOL	11/30/2016
KROTKY, KEVIN	SNOW SCHOOL	11/30/2016
LAWRIE, MATTHEW	SNOW SCHOOL	11/30/2016
MARK, JOHN	SNOW SCHOOL	11/30/2016
MOKIJEWSKI, MAX	SNOW SCHOOL	11/30/2016
MORGAN, DEAN	SNOW SCHOOL	11/30/2016
MURPHY, DANIEL	SNOW SCHOOL	11/30/2016
NICHOLS, KEITH	SNOW SCHOOL	11/30/2016
NIEDZIELA, DAVID	SNOW SCHOOL	11/30/2016
NORDIN, JAMES	SNOW SCHOOL	11/30/2016
OVEREEM, MATT	SNOW SCHOOL	11/30/2016
PICARDI, JIM	SNOW SCHOOL	11/30/2016
PIERCE, VICTOR	SNOW SCHOOL	11/30/2016
PUTRA, JESSICA	SNOW SCHOOL	11/30/2016

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Training

Name	Training Course	Date
RAMEL, ANDREW	SNOW SCHOOL	11/30/2016
RISTOW, DAVID	SNOW SCHOOL	11/30/2016
RUSK, ERIC	SNOW SCHOOL	11/30/2016
SCHNITTKER, JOHN	SNOW SCHOOL	11/30/2016
SCHUSTER, MICHAEL	SNOW SCHOOL	11/30/2016
SLESICKI, KYLE	SNOW SCHOOL	11/30/2016
SPROW, JACOB	SNOW SCHOOL	11/30/2016
STEFANIUK, WILLIAM	SNOW SCHOOL	11/30/2016
STICKELS, MATTHEW	SNOW SCHOOL	11/30/2016
TOWNSEND, CHRIS	SNOW SCHOOL	11/30/2016
UDELHOFEN, KELLY	SNOW SCHOOL	11/30/2016
WAGNER, MATT	SNOW SCHOOL	11/30/2016
ASPEN, KURT	STORM WATER POLLUTION PREVENTION	1/25/2017
BALOGH, STEVEN	STORM WATER POLLUTION PREVENTION	1/25/2017
BALOGH, STEVEN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
BEYER, ANDREW	STORM WATER POLLUTION PREVENTION	1/25/2017
BEYER, ANDREW	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
BOTTERMAN, CASEY	STORM WATER POLLUTION PREVENTION	1/25/2017

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Training

Name	Training Course	Date
BOTTERMAN, CASEY	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
BRAGAGNOLO, ALBANO	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
BREITZMAN, JIM	STORM WATER POLLUTION PREVENTION	1/25/2017
BREITZMAN, JIM	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
BROWN, DONNA	STORM WATER POLLUTION PREVENTION	1/25/2017
BROWN, STEPHEN	STORM WATER POLLUTION PREVENTION	1/25/2017
BROWN, STEPHEN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
BURGER, JEFF	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
CASTRO, JOSE	STORM WATER POLLUTION PREVENTION	1/25/2017
CHEN, MICHAEL	STORM WATER POLLUTION PREVENTION	1/25/2017
CHEN, MICHAEL	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
DELUCA, KEVIN	STORM WATER POLLUTION PREVENTION	1/25/2017
DELUCA, KEVIN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
DORSEY, SEAN	STORM WATER POLLUTION PREVENTION	1/25/2017
EISEN, SEAN	STORM WATER POLLUTION PREVENTION	1/25/2017
ELDREDGE, GEORGE	STORM WATER POLLUTION PREVENTION	1/25/2017
ELDREDGE, GEORGE	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
ENDERLE, KYLE	STORM WATER POLLUTION PREVENTION	1/25/2017

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Training

Name	Training Course	Date
ENDERLE, KYLE	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
ERSKINE, CON	STORM WATER POLLUTION PREVENTION	1/25/2017
ERSKINE, CON	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
FAHEY, PAUL	STORM WATER POLLUTION PREVENTION	1/25/2017
FAHEY, PAUL	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
FRANK, JOHN	STORM WATER POLLUTION PREVENTION	1/25/2017
FRANK, JOHN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
GOMEZ-CAMPUZANO, JAIRO	STORM WATER POLLUTION PREVENTION	1/25/2017
GOMEZ-CAMPUZANO, JAIRO	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
HOFFMANN, MICHAEL	STORM WATER POLLUTION PREVENTION	1/25/2017
HOFFMANN, MICHAEL	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
HORMILLOSA, RORY	STORM WATER POLLUTION PREVENTION	1/25/2017
JONES, DANIEL	STORM WATER POLLUTION PREVENTION	1/25/2017
JONES, DANIEL	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
JUNIUS, JOHN	STORM WATER POLLUTION PREVENTION	1/25/2017
KEARNEY, RYAN	STORM WATER POLLUTION PREVENTION	1/25/2017
KROLL, WILLIAM	STORM WATER POLLUTION PREVENTION	1/25/2017
KROLL, WILLIAM	VACTOR 2725 HYDRO XX TRAINING	1/25/2017

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Training

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Name	Training Course	Date
KROTKY, KEVIN	STORM WATER POLLUTION PREVENTION	1/25/2017
KROTKY, KEVIN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
KUHN, KEITH	STORM WATER POLLUTION PREVENTION	1/25/2017
KUHN, KEITH	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
LAWRIE, MATTHEW	STORM WATER POLLUTION PREVENTION	1/25/2017
LEIB, JASON	STORM WATER POLLUTION PREVENTION	1/25/2017
LINDELOF, CHARLES	STORM WATER POLLUTION PREVENTION	1/25/2017
MARK, JOHN	STORM WATER POLLUTION PREVENTION	1/25/2017
MARK, JOHN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
MOE, SCOTT	STORM WATER POLLUTION PREVENTION	1/25/2017
MOE, SCOTT	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
MOKIJEWSKI, MAX	STORM WATER POLLUTION PREVENTION	1/25/2017
MOKIJEWSKI, MAX	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
MURPHY, DANIEL	STORM WATER POLLUTION PREVENTION	1/25/2017
MURPHY, DANIEL	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
NICHOLS, KEITH	STORM WATER POLLUTION PREVENTION	1/25/2017
NIEDZIELA, DAVID	STORM WATER POLLUTION PREVENTION	1/25/2017
NORDIN, JAMES	STORM WATER POLLUTION PREVENTION	1/25/2017

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Training

Name	Training Course	Date
NORDIN, JAMES	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
OVEREEM, MATT	STORM WATER POLLUTION PREVENTION	1/25/2017
OVEREEM, MATT	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
PETRO, DOUG	STORM WATER POLLUTION PREVENTION	1/25/2017
PETRO, DOUG	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
PIERCE, VICTOR	STORM WATER POLLUTION PREVENTION	1/25/2017
PIERCE, VICTOR	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
PUTRA, JESSICA	STORM WATER POLLUTION PREVENTION	1/25/2017
RAMEL, ANDREW	STORM WATER POLLUTION PREVENTION	1/25/2017
RAMEL, ANDREW	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
RISTOW, DAVID	STORM WATER POLLUTION PREVENTION	1/25/2017
RISTOW, DAVID	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
RISTOW, DAVID	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
RUSK, ERIC	STORM WATER POLLUTION PREVENTION	1/25/2017
RUSK, ERIC	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
SCHNITTKER, JOHN	STORM WATER POLLUTION PREVENTION	1/25/2017
SCHNITTKER, JOHN	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
SCHUSTER, MICHAEL	STORM WATER POLLUTION PREVENTION	1/25/2017

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Name	Training Course	Date
SCHUSTER, MICHAEL	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
SPROW, JACOB	STORM WATER POLLUTION PREVENTION	1/25/2017
SPROW, JACOB	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
STEFANIUK, WILLIAM	STORM WATER POLLUTION PREVENTION	1/25/2017
STICKELS, MATTHEW	STORM WATER POLLUTION PREVENTION	1/25/2017
STICKELS, MATTHEW	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
TOWNSEND, CHRIS	STORM WATER POLLUTION PREVENTION	1/25/2017
TOWNSEND, CHRIS	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
UDELHOFEN, KELLY	STORM WATER POLLUTION PREVENTION	1/25/2017
UDELHOFEN, KELLY	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
WAGNER, MATT	STORM WATER POLLUTION PREVENTION	1/25/2017
WAGNER, MATT	VACTOR 2725 HYDRO XX TRAINING	1/25/2017
WULBECKER, JEFFREY	STORM WATER POLLUTION PREVENTION	1/25/2017

Storm Water Management

What is a Storm Water Management Program?

Federal regulations through the United States Environmental Protection Agency (USEPA) require that all municipal separate storm sewer systems (known as MS4s), partially or fully in urbanized areas based on the 2000 census, obtain storm water permits for their discharges into receiving waters (lakes, streams, rivers). To meet the federal regulations the Village has developed a MS4 Storm Water Management Program (SWMP).

The SWMP describes the procedures and practices that are implemented by the Village toward the goal of reducing the discharge of pollutants within storm water runoff in order to comply with Federal standards. Compliance with this program is intended to protect water quality, contributing to the following amenities:

- Cleaner lakes and streams
- Improved recreational opportunities and tourism
- Flood damage reduction
- Improved aesthetics and wildlife habitat
- A safer and healthier environment for Mount Prospect residents

Federal environmental regulations based on the 1972 Clean Water Act (CWA) require the separate storm water systems, construction sites, and industrial activities control polluted storm water runoff from entering receiving bodies of water (including navigable streams and lakes).

<u>Related Documents</u>
<u>Storm Water Management Program</u>
<u>NPDES Permit ILR10</u>
<u>NPDES Permit ILR40</u>
<u>NOI Renewal 2013</u>
<u>SWMP Annual Report 2008-2009</u>
<u>SWMP Annual Report 2009-2010</u>
<u>SWMP Annual Report 2010-2011</u>
<u>SWMP Annual Report Final 2011-2012</u>
<u>SWMP Annual Report 2012-2013</u>
<u>SWMP Annual Report 2013-2014</u>
<u>SWMP Annual Report 2014-2015</u>
<u>Pollutants - Their Sources and Impacts</u>
<u>After the Storm</u>

Part D. Village Summary of Year 15 Stormwater Activities

The table below indicates the stormwater management activities that the Village plans to undertake during Year 15. Additional information about the BMPs and measurable goals that the Village will implement during Year 15 is provided in the section following the table.

Note: X indicates BMPs that will be implemented during Year 15

Year 15 Mount Prospect		Year 15 Mount Prospect	
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
	A.3 Public Service Announcement		D.3 Other Waste Control Program
X	A.4 Community Event	X	D.4 Site Plan Review Procedures
	A.5 Classroom Education Material	X	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		E. Post-Construction Runoff Control	
	B.1 Public Panel		E.1 Community Control Strategy
X	B.2 Educational Volunteer	X	E.2 Regulatory Control Program
	B.3 Stakeholder Meeting	X	E.3 Long Term O&M Procedures
X	B.4 Public Hearing	X	E.4 Pre-Const Review of BMP Designs
	B.5 Volunteer Monitoring	X	E.5 Site Inspections During Construction
	B.6 Program Coordination	X	E.6 Post-Construction Inspections
X	B.7 Other Public Involvement		E.7 Other Post-Const Runoff Controls
C. Illicit Discharge Detection and Elimination		F. Pollution Prevention/Good Housekeeping	
X	C.1 Storm Sewer Map Preparation	X	F.1 Employee Training Program
X	C.2 Regulatory Control Program	X	F.2 Inspection and Maintenance Program
X	C.3 Detection/Elimination Prioritization Plan		F.3 Municipal Operations Storm Water Control
X	C.4 Illicit Discharge Tracing Procedures	X	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	X	F.6 Other Municipal Operations Controls
X	C.7 Visual Dry Weather Screening		
	C.8 Pollutant Field Testing		
X	C.9 Public Notification		
	C.10 Other Illicit Discharge Controls		

The Village of Mount Prospect is committed to maintaining its current stormwater management program, which is described in more detail below, and will work to update and enhance its program, as needed, over the coming months, to comply with the requirements of the new 2016 ILR40 permit. Next year's annual report will contain information regarding the changes that have been made to the Village's SWMP to comply with the new requirements of the permit, if necessary.

Stormwater Management Activities, Year 15

During Year 15, the Village of Mount Prospect plans to continue to perform a variety of stormwater management activities, as described in detail in the Village's SWMP and in brief below.

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 Material

The Village makes various informational materials available to its residents. Topics include information on recycling, SWANCC, solid waste services, computer & electronics recycling, leaf collection, battery recycling, information on trees, catch basin care, pollutants - sources and impacts and prescription drug disposal.

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

A.4 Community Event

The Village hosts several community events such as Arbor Day, 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.

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.

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

The Village has an education volunteer program in which public works staff educates children's classes

and multi-family unit owners on pollution prevention issues as requested.

Measurable Goal: 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.

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.

C. Illicit Discharge Detection and Elimination

The Village of Mount Prospect implements program activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control.

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.

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.

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.

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.

C.5 Illicit Source Removal Procedures

The Village notifies the Metropolitan Water Reclamation District (MWRD) of illegal discharge and works with them to resolve the issue.

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

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.

C.9 Public Notification

Promote call-in procedures for observed illicit discharges in the Village newsletter and online.

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

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.

D.4 Site Plan Review Procedures

The Village implements a Storm Water Runoff Site Review. Current practice 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.

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.

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.

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.

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.

E.4 Pre-Construction 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.

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.

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.

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

The Village provides several employee training programs for its staff.

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

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.

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.

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 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.

Part E. Notice of Qualifying Local Program

Not applicable (N/A)

