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, 2014 To March, 2015

Permit No. ILR40 0227

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

Name: VILLAGE OF ADDISON Mailing Address 1: 1 FRIENDSHIP PLAZA

Mailing Address 2: County: DuPage

City: ADDISON State: IL Zip: 60101 Telephone: 630-543-4100

Contact Person: RUDOLFO ESPEDIDO Email Address: REspedido@addison-il.org
(Person responsible for Annual Report)

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

DUPAGE COUNTY - COPERMITTEE

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 ☐
2. Public Participation/Involvement ☐
3. Illicit Discharge Detection & Elimination ☐
4. Construction Site Runoff Control ☐
5. Post-Construction Runoff Control ☐
6. Pollution Prevention/Good Housekeeping ☐

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))

Owner Signature: Date: 5/20/15

Rudolfo Espedido Printed Name: Village Engineer 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

Village of Addison Annual Report Year 12

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

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

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

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

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

F. Pollution Prevention/Good Housekeeping
- ☒ **F.1 Employee Training Program**
- ☒ **F.2 Inspection and Maintenance Program**
- ☒ **F.3 Municipal Operations Storm Water Control**
- ☒ **F.4 Municipal Operations Waste Disposal**
- ☐ **F.5 Flood Management/Assess Guidelines**
- ☐ **F.6 Other Municipal Operations Control**

SECTION 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.

A. Public Education and Outreach

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

ADDITIONAL VILLAGE COMPLETED TASKS:

The Village of Addison continues to distribute our own educational brochures. They are titled, "Guide to Storm Water Management," "Guide to Protecting Our Water Quality," "Guide to Best Management Practices," and "Guide to Drainage Easements." Additional brochures related to storm water management and water quality are currently being developed. Materials related to recycling, storm sewer stenciling, and dumping are distributed.

The Village of Addison also distributes various brochures produced by DuPage County. The Village's electronic monthly newsletter also periodically includes educational information released by the County, the Conservation Foundation and the Midwest Pesticide Action Center. In addition, the Village posts informational videos distributed by the County on the Village's local cable station.

The Village of Addison sent an informational FAQ sheet to homeowners along drainage swales in May of 2010 regarding proper maintenance and landscaping. The sheet provided instruction on maintaining stream banks, preventing blockages, and controlling erosion.

B. Public Participation/Involvement

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

ADDITIONAL VILLAGE COMPLETED TASKS:

The Village of Addison has a regular attendee of the Municipal Engineer's Meeting Group and has continued to assist in crafting Countywide ordinance revisions pertaining to protecting water quality with revised best management practice and illicit detection and discharge elimination requirements. The Village in conjunction with the rest of the group will continue its efforts on Water Quality improvement such as NPDES Phase II requirements, Soil and Erosion Control and Floodplain Ordinance revisions, Best Management Practices Manual and NPDES Outfall mapping, and Illicit Discharge and Detection Elimination.

The Village also continues to attend The DuPage River Salt Creek Workgroup (DRSCW) regular meetings, fund its annual fee, and offer available expertise as necessary.

The Village of Addison, in conjunction with the Conservation Foundation, coordinated two local River Sweep events in Westwood Creek and Salt Creek. A group of residents cleaned a section of Salt Creek on May 10, 2014 during the County-wide River Sweep event. The Village of Addison assisted with event coordination, and disposal of all materials. A total of approximately 5 cubic yards of debris was removed during the event.

The second event took place on August 11, 2014. The Village of Addison, in conjunction with the Conservation Foundation and Boy Scout Troop 44, conducted a local River Sweep event in Westwood Creek. We collected approximately 10 - 30 gallon trash bags of debris from Westwood Creek. The Village of Addison Environmental Services Dept. assisted in the coordination of the event as well as the removal of debris. The Village of Addison Public Works Streets Dept. disposed of all refuse.

C. Illicit Discharge Detection and Elimination

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

ADDITIONAL VILLAGE COMPLETED TASKS:

The Village of Addison continues to revise its storm sewer atlases and provide updates on its GIS. Creek outfalls have been located with GPS equipment and have been inputted into the GIS.

The development of an illicit discharge detection and elimination (IDDE) program has been completed and a local IDDE manual has been submitted with the 2008 Notice of Intent. The IDDE program was fully implemented in March 2008. The IDDE program includes a

prioritization plan, outfall visual screening, monitoring program, tracing, enforcement, and reporting.

The Village of Addison had identified 61 outfalls, and each was visually inspected and the conditions recorded during the reporting period. All outfalls were normal, and records of the inspections are available for review in our office.

There were several investigations performed over the past year related to pollution in the storm sewer system and local streams:

1) A complaint made against Blackhawk Molding, 120 W Interstate Rd, concerning an illegal tie in to storm water drains as well as illegal dumping was investigated and unfounded.
2) Complaints made against Gallo Tile Import, 700 W. Lake St., by their neighbor on 696 W. Lake St. were investigated. No discharge was found but residue from tile cuttings were found along the east side of Gallo's building. The owner of Gallo Tile Import was warned that he cannot discharge his process waste onto his property. They are currently in the process of installing filters for their process waste.
3) A complaint regarding a resident in unincorporated Itasca at the corner of Rte. 53 and Grove was received. The resident was pumping raw sewage on the ground near a storm sewer inlet. We spoke with him and issued a verbal warning. The resident complied with our request to cease pumping. We have contacted Rob Swanson at DuPage Co. concerning this matter.
4) We received a complaint about Serna Construction Company washing out concrete residue from their wheel barrels at 220 Wrightwood near a storm drain. The owner of Serna Construction was informed that it was a violation of our village ordinance and would result in a fine.
5) An oil spill from a Great Lakes Towing truck (562 Vista) was cleaned up. Oil dry was scrubbed in, swept up and a spill pillow was placed in a storm sewer downstream. There was no environmental damage downstream.
6) An odor complaint was filed against Shamokin Tree Care Inc. Their mulch piles that were being sprayed with water to avoid any possible fires caused the odors. Run off from the mulch piles were draining into our storm water sewer. The owner was contacted and told to remove the PVC pipe and pump from our storm water sewer. The owner has since removed the PVC pipe and pump thereby eliminating the odors emanating from the recycled water.
7) We received a complaint on 860 E. Stone Ct. about a resident dumping their landscape waste in front of a storm sewer inlet in their backyard. The resident was notified that dumping his landscape waste into or around the inlet was in violation of Village ordinance 08-O-84, Section 23-03. The ordinance was mailed to the owner and we will return to inspect.
8) During routine sampling, we noticed the Chem Quest International, on 200 Laura Dr., was discharging from an outside tank onto their driveway. The owner, Mr. Habib, informed us that it was rain water. A sample was taken and downstream was checked. Both were normal. The owner was informed that he could not empty the tank and he complied.

9) We received a complaint about possible illicit discharge of contaminated storm water from Prairie Materials at 799 S. Rohlwing Rd. We found two locations where the water was coming from and took samples. The pH from one location violated the state waterway discharge limits. There was no environmental damage downstream. All other parameters for these two samples were in compliance with the state waterway discharge limits. The company has been issued an administrative fine for the excursion.. We also received a complaint from the land owner directly behind Prairie Materials on Rt. 53. He was then contacted by R. Federighi, Assistant Director of Public Works and was informed of the ongoing situation with regards to Prairie Materials. We went out to the site and collected pH samples that were all under the limit of 9.0 S.U. We also contacted the Village of Lombard's engineer (via email) and informed her of Prairie Materials' plan to effectively eliminate the majority of storm water runoff onto Lombard's property. We are currently monitoring this company.
10) A white discharge leading into a storm drain was traced back to Ultramatic Equipment at 848 Westgate Dr. We asked that they cease discharging to which they complied. We followed up by sending a Compliance Inquiry letter (CIL) informing them of Village Ord. 08-O-84 Section 23-04, Unlawful Discharges of Wastes – Storm Sewer Prohibitions.
11) At C & J Scrap Metal on 35 W Fay Ave, we noticed concrete washings pooled near the storm water drain. The company was putting in a new concrete parking lot. The owner was issued a warning and instructed to clean up the concrete washings. When we inspected later that day, the concrete washings were cleaned up.
12) We received a complaint concerning the overflow of a septic tank at 19W235 Stonemill Ave. (unincorporated Addison). The overflow was running out into our storm drains. A sample was taken for analysis and the resident was contacted. The resident informed us the he was aware of the discharge and was going to have it pumped out. The Du Page Co. Health Dept. was notified. The owner was issued a ticket by the Du Page Co. Health Dept. and instructed to have the septic tank pumped and repaired. The resident/owner is currently seeking incorporation into the Village's water and waste water systems. We will continue to monitor the situation.
13) We responded to two call outs at Clyde's Donuts concerning diesel fuel spills at Clyde's Donuts. Two semi-trailer trucks punctured their diesel fuel tanks by scraping them on the docks. Both times, Hazchem was called to clean-up the spill as well as pump out the two storm sewers and ship the waste off site. Oil dry was put down on the spill, scrubbed in and swept up. Clyde's hired a civil engineer to add steel to the loading dock to alleviate this problem.
14) We responded to a complaint at 17W491 Diversey. Upon initial inspection we determined that there was an illegal hookup and discharge of sanitary waste coming from the resident. A sample was pulled for fecal coliform testing. The DuPage Co. Health Dept. was notified. The dye testing done by the Health Dept. proved to be inconclusive. They will be dye testing neighboring houses to determine the source of the discharge. We will continue to monitor the situation.
15) We responded to a request to check out a complaint at 17W475 Diversey. The culvert at the resident's driveway apparently collapsed and the resident filled in the culvert in order to use his driveway. The culvert now is ineffective and all storm water pools in his yard. The resident has been pumping the storm water out into the street. This of

course freezes and becomes a safety issue. The streets dept. has now fixed the problem by retrenching the culvert thus allowing the storm water to flow into our storm drains.

16) We received a call on in regards to a semi-trailer, owned by R&E Pallets, that was leaking anti-freeze onto Fullerton Ave., just west of Rohlwing Rd. Oil dry was used to clean-up the spill and the spent oil dry was swept up a village sweeper. The antifreeze never made it into our storm water drains.
17) The Addison Fire Dept. called about a water main break at Versatile Inks/ Coatings. We were called out because of the mixture of chemicals and water at their site and the possible run off of the mixture of the two. There was no infiltration into our storm water drains of this mixture. The owner is currently selling the shop and is hiring a private company to come out and clean the building.
18) A call came in from the buildings at 1765 – 1795 Cortland Ct. concerning The Counter Top Factory, 869 S Rohlwing Rd., pumping their process discharge out their back door and into the parking lot behind them (1765 -1795 Cortland). We did not find any hoses discharging but did notice that the Counter Top Factory's building had cracks in the foundation (NE corner) that the process water was leaking out of and into the aforementioned parking lot. During our investigation of their run-off, they had a sanitary sewer overflow due to clogged sewer lines that had overflowed into our storm water drains. We marked and made note of all the storm drains that needed to be cleaned. We instructed Countertop Factory to pump out the storm sewers, clean the manhole and clean the parking lot of all residues from their discharge. A notice of violation and fine were issued to the company. The receiving waters were not affected. We have notified the owner of the Counter Top Factory as well as our building dept. that The Counter Top Factory must make the necessary repairs to their foundation as requested by our Building Division and our department. This will stop their process waste water from leaking out of the building and into the parking lot behind them.
19) On 01/09/15 we pulled a sample for fecal coliform analysis due to a leaking ejector pit at 32 W. Elizabeth. The count was 74,400 colonies per 100 ml. The sump pump was discharging the ejector pit waste due to the faulty ejector pit (eroded walls and base). The sump pit discharge is being directed into the sewer line until the fecal coliform count comes down to below 400 colonies per 100 ml. We will continue to monitor

Finally, the Village also performed periodic grab sampling and analysis at 21 of the 61 outfall points. A total of 65 screening samples were collected and 287 different field analyses were performed. Parameters tested included Metals, D.O., Petroleum Hydrocarbons, Temperature, Ammonia, Nitrate, Phosphate and pH. A summary of the monitoring data collected is attached in Section C. There were no high levels reported during the testing.

D. Construction Site Runoff Control

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

ADDITIONAL VILLAGE COMPLETED TASKS:

Village of Addison staff continues to be a regular attendee of the Municipal Engineer's Meeting Group and continues to assist in crafting Countywide ordinance revisions pertaining to protecting water quality with revised Best Management Practices and Illicit Discharge and Detection Elimination. The Village in conjunction with the rest of the group will continue its efforts on Water Quality improvement such as NPDES Phase II requirements, Soil and Erosion Control and Floodplain Ordinance revisions, Best Management Practices Manual and NPDES Outfall mapping.

Site plan reviews greater than one acre and under NPDES Phase II are not only required to meet the County and the Village's ordinance, but also reviewed to satisfy many state requirements of the state ILR10 permit. These sites are required to pass an erosion and sediment controls inspection prior to disturbing the earth and are checked regularly by the engineering inspector.

Site plan reviews less than one acre are also required to meet the County and the Village's ordinance. Those permits receive attached details indicating how erosion and sediment controls are to be installed for small sites. Small sites are required to pass erosion and sediment controls inspection prior to disturbing the earth and are checked by building inspectors during most of the construction.

The Village issued Twelve (12) stormwater permits during the 2014 reporting year.

E. Post-Construction Runoff Control

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

ADDITIONAL VILLAGE COMPLETED TASKS:

Village of Addison staff is a regular attendee of the Municipal Engineer's Meeting Group and continues to assist in crafting Countywide ordinance revisions pertaining to protecting water quality with Post Construction Best Management Practices. The Village in conjunction with the rest of the group will continue its efforts on Water Quality improvement such as NPDES Phase II requirements, Soil and Erosion Control and Floodplain Ordinance revisions, Best Management Practices Manual and NPDES Outfall mapping.

Site plan reviews greater than one acre and under NPDES Phase II are required not only to meet the County and the Village's ordinance, but also reviewed to satisfy many state requirements of the state ILR10 permit.

The BMP manual developed by a private consultant for the Countywide ordinance was adopted in 2008. The manual includes educational narratives, a BMP selection guidance, and technical specifications that appropriately reflect the county's urban setting, winter season, poorly draining soils, and flat topography. The Village has since required applicable sites to incorporate BMP's into the proposed plans. References are provided to developers for implementation of permanent, post-construction BMP's.

Before accepting a completed project the Village requires record drawings to be approved and an environmental report, as necessary, be submitted. Final inspections are also performed to determine whether installed structures perform as designed and within Village parameters. Small sites also are required to provide post construction erosion and sediment controls such as sod or blanket in the parkway and swales prior to occupancy.

F. Pollution Prevention/Good Housekeeping

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

ADDITIONAL VILLAGE COMPLETED TASKS:

Catch basin cleaning continues approximately every four years for storm sewer systems and more or less every year for combined sewer systems. Street sweeping continues on a regular basis with all streets swept at least two times a year.

A training session on storm water pollution prevention was held with all Public Works employees on October 1, 2014. This year the training focused on Village of Addison's Chloride Reduction Program.

The Village also continues to attend The DuPage River Salt Creek Workgroup (DRSCW) regular meetings, fund its annual fee, and offer available expertise as necessary.

A summary of the reportable data for several of the municipal activities is as follows:

ANNUAL MS4 REPORT – MUNICIPAL OPERATIONS REPORT
TIME PERIOD: MARCH 1, 2014 TO MARCH 1, 2015

Street Sweeping (Minimum Control F.3):

2,660 Curb miles cleaned

3,296 Tons of debris removed from streets

Salt Usage (Minimum Control F.3):

852 Tons of salt used

16 Number of snow events (2" or greater)

20 Number of ice events

43 Tons of salt used per event

Sewer Catch Basin Cleaning (Minimum Control F.3):

370 # of Storm Sewer Catch Basins/Inlets cleaned and pumped (out of approx. 2200)

156 # of Combined Sewer Catch Basins/Inlets cleaned and pumped (out of approx. 160)

Training (Minimum Control F.1):

___ Completed annual Good Housekeeping/P2 training with all Public Works employees

√ Completed annual Salt Usage/Salt Loading training (Date: 10/01/14)

√ Completed initial and new employee training on Job Task Pollution Prevention

SECTION C: Attach results of information collected and analyzed, including monitoring data, if any, during the reporting period.

See Attached Data.

SECTION D: Attach a summary of the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

A. Public Education and Outreach

The Village, as time and knowledge allows, will continue to develop educational handouts related to storm water discharges and protecting and maintaining water quality discharged into the waterways. Community events will be offered to local groups from time to time.

The Village of Addison also distributes various brochures produced by DuPage County. The Village's electronic monthly newsletter also periodically includes educational information released by the County, the Conservation Foundation and the Midwest Pesticide Action Center. In addition, the Village posts informational videos distributed by the County on the Village's local cable station.

B. Public Participation/Involvement

The Village of Addison, in conjunction with the Conservation Foundation, will coordinate two local River Sweep events. One planned with the community will coincide with the County event in May, and a second collection day will be arranged with Boy Scout Troop #410.

The Village will continue to meet and participate in the Municipal Engineer's Meeting Group and the DuPage County Water Quality Stakeholder Committee. Both groups meet on a regular basis to review and discuss program development as it pertains to storm water discharges and water quality. Discussions will include best management practices, illicit discharge detection and elimination, or other relevant discussions.

In the next reporting year, the BMP manual revision to the Ordinance and Technical Guidance Document to the Stormwater Management Committee will continue to be implemented.

C. Illicit Discharge Detection and Elimination

The development of an illicit discharge detection and elimination (IDDE) program has been completed and a local IDDE manual has been submitted with the 2008 Notice of Intent. The IDDE program was fully implemented in March 2008. The IDDE program includes a prioritization plan, outfall screening/monitoring program, tracing, enforcement, and reporting.

The Village will continue to inspect and monitor the 18 primary storm sewer/waterway locations on a continuous basis. In addition, the Village of Addison will visually inspect all 61 outfalls in our jurisdiction over the next reporting period.

D. Construction Site Runoff Control

The BMP related Ordinance changes have been adopted and Village staff have attended training workshops as offered by the DuPage County Water Quality Education Program. The Village will continue to conduct a minimum of two inspections for construction runoff site control per storm water permit issued.

E. Post-Construction Runoff Control

The Village will continue to use the Water Quality Stakeholder committee and Municipal Engineers Meeting Group to evaluate problematic areas of the post construction BMPs being utilized in DuPage County and make recommendations where necessary.

F. Pollution Prevention/Good Housekeeping

Training will be provided at least annually with the entire Public Works staff to review storm water impacts from each of the divisions' municipal operations. Training typically covers an overview of Addison's "Storm Water Pollution Prevention and Good Housekeeping Manual" and review of our chloride reduction programs. Training is typically held in the fall.

SECTION E: The 40 co-permittees listed in the cover letter rely on DuPage County to satisfy some of their permit obligations as applicable.

SECTION F: Attach a list of construction projects that your entity has paid for during the reporting period.

Village of Addison (ILR 40 MS4 Permit # 0227)

Location/Project Name	Category	Start Date – End Date
Storm Sewer Improvements – Various	Utility	Apr '14 – Nov '14
Motor Fuel Tax - Resurfacing	Transportation	Apr '14 – Aug '14
Swift Road (Army Trail Rd to Lake St) - Resurfacing	Transportation	Jul '14 – Oct '14

ATTACHMENT

SECTION C

LOCATION: **18" SOUTH OF CHERRY**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/30/14	NF	2:15PM									52.0	44.0	0.04
6/3/14	NF	1:20PM									81.80	66.80	0.00
8/11/14	NF	3:10PM									82.00	67.10	1.41
10/21/14	NF	9:45AM									53.5	45.8	0.00
MAX											82.00	67.10	1.41
AVG.											67.33	55.93	0.36
MIN											52.00	44.00	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **42" SOUTH OF CHERRY**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
6/3/14	NF	1:00PM									81.80	66.80	0.00
8/11/14	NF	3:00PM									82.00	67.10	1.41
10/21/14	NF	10:05AM									53.50	45.80	0.00
MAX											82.00	67.10	1.41
AVG.											72.43	59.90	0.47
MIN											53.50	45.80	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **ADDISON & ARMITAGE**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/14/14	N	1:15PM	7.34	14.3	8.4	0.01	0.03		6.67		56.0	44.0	0.00
6/10/14	N	10:30AM	7.36	15.8	7.2	0.01	0.00		11.00		66.0	56.5	0.54
8/20/14	N	2:00PM	7.10	22.7	7.7	0.03	0.01		12.33		85.5	66.4	0.00
MAX			7.36	22.7	8.4	0.03	0.03		12.33		85.5	66.4	0.54
AVG.			7.27	17.6	7.8	0.02	0.01		10.00		69.2	55.6	0.18
MIN			7.10	14.3	7.2	0.01	0.00		6.67		56.0	44.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **ADDISON & LORRAINE**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/5/14	N	2:20PM	7.24	11.8	8.0	0.01	0.03		10.33	0.01	54.4	43.2	0.02
6/10/14	N	10:15AM	7.19	14.8	6.5	0.04	0.01		8.33	0.02	66.0	56.5	1.28
8/20/14	N	1:35PM	6.84	21.9	6.9	0.02	0.01		15.00	0.02	85.5	66.4	0.00
MAX			7.24	21.9	8.0	0.04	0.03		15.00	0.0	85.5	66.4	1.28
AVG.			7.09	16.2	7.1	0.02	0.02		11.22	0.0	68.6	55.4	0.43
MIN			6.84	11.8	6.5	0.01	0.01		8.33	0.0	54.4	43.2	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **CENTENNIAL POND**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/19/14	N	1:20PM	8.09	18.7	12.2	0.01	0.02	0.00	8.33		68.1	50.1	0.00
6/5/14	N	2:45PM	7.71	25.3	8.5	0.03	0.01	0.00	8.66		63.1	52.0	0.00
9/2/14	N	2:38PM	7.41	22.7	7.3	0.01	0.03	0.00	9.00		82.2	67.6	0.00
MAX			8.09	25.3	12.2	0.03	0.03	0.00	9.00		82.2	67.6	0.00
AVG.			7.74	22.2	9.3	0.02	0.02	0.00	8.66		71.1	56.6	0.00
MIN			7.41	18.7	7.3	0.01	0.01	0.00	8.33		63.1	50.1	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **DAVEA POND**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/30/14	N	2:45PM	7.00	13.7	13.1	0.01	0.03	0.00	11.67		52.0	44.0	0.04
6/5/14	N	1:45PM	8.12	25.9	12.6	0.01	0.04	0.00	9.00		63.1	52.0	0.00
8/11/14	N	1:45PM	6.70	24.3	6.7	0.02	0.01	0.00	0.00		82.0	67.1	1.41
MAX			8.12	25.9	13.1	0.02	0.04	0.00	11.67		82.0	67.1	1.41
AVG.			7.27	21.3	10.8	0.01	0.03	0.00	6.89		65.7	54.4	0.48
MIN			6.70	13.7	6.7	0.01	0.01	0.00	0.00		52.0	44.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **DIVERSEY PUMP STATION (DAPS)**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C^o)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
6/3/14	NF	1:35PM									81.8	66.8	0.00
8/11/14	NF	3:15PM									82.0	67.1	1.41
MAX											82.0	67.1	1.41
AVG.											81.9	67.0	0.71
MIN											81.8	66.8	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **FULLERTON @ FAIRBANKS**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/14/14	N	2:10PM	7.24	14.8	10.9	0.01	0.01		11.67		56.0	44.0	0.00
6/11/14	N	1:40PM	7.24	18.8	6.3	0.01	0.02		12.00		66.0	56.7	0.54
8/11/14	N	2:10PM	7.10	25.3	9.0	0.01	0.03		11.66		82.0	67.1	1.41
9/3/14	N	2:30PM	7.63	24.4	8.8	0.03	0.01		7.00		84.1	62.1	0.00
MAX			7.63	25.3	10.9	0.03	0.03		12.00		84.1	67.1	1.41
AVG.			7.30	20.8	8.7	0.02	0.02		10.58		72.0	57.5	0.49
MIN			7.10	14.8	6.3	0.01	0.01		7.00		56.0	44.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **FULLERTON @ STEWART**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/16/14	N	2:50PM	7.39	12.6	13.5	0.03	0.01	0.00	10.00		66.0	29.0	0.12
5/14/14	N	1:45PM	6.99	17.3	5.0	0.01	0.04	0.00	0.00		56.2	43.0	0.00
6/11/14	N	2:00PM	7.10	18.4	3.9	0.02	0.01	0.00	11.33		66.0	56.7	0.54
9/3/14	N	2:30PM	7.24	24.9	5.3	0.03	0.01	0.00	11.66		84.1	62.1	0.00
MAX			7.39	24.9	13.5	0.03	0.040	0.000	11.66		84.1	62.1	0.54
AVG.			7.18	18.3	6.9	0.02	0.018	0.000	8.25		68.1	47.7	0.17
MIN			6.99	12.6	3.9	0.01	0.010	0.000	0.00		56.2	29.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **HAMPTON**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/1/14	N	1:00PM	9.58	9.9	10.2	0.08	0.01	0.00	11.66		58.1	31.6	0.00
5/19/14	N	1:45PM	7.45	19.9	8.9	0.01	0.02	0.00	5.00		60.2	50.1	0.00
6/5/14	N	2:20PM	7.20	25.9	4.5	0.02	0.03	0.00	8.66		63.1	52.0	0.00
9/2/14	N	2:15PM	7.05	23.1	7.1	0.01	0.03	0.00	11.66		82.2	67.6	0.00
MAX			9.58	25.9	10.2	0.08	0.03	0.00	11.66		82.2	67.6	0.00
AVG.			7.82	19.7	7.7	0.03	0.02	0.00	9.25		65.9	50.3	0.00
MIN			7.05	9.9	4.5	0.01	0.01	0.00	5.00		58.1	31.6	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **LAKE MANOR POND**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
6/3/14	N	230PM	7.08	25.1	7.2	0.01	0.04		7.0		81.8	66.8	0.00
8/20/14	N	2:25PM	7.41	27.4	10.0	0.01	0.04		10.3		85.5	66.4	0.00
MAX			7.41	27.4	10.0	0.01	0.04		10.33		85.5	66.8	0.00
AVG.			7.25	26.3	8.6	0.01	0.04		8.67		83.7	66.6	0.00
MIN			7.08	25.1	7.2	0.01	0.04		7.00		81.8	66.4	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **LAKE ST**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
6/3/14	NF	1:42PM									81.8	66.8	0.00
8/11/14	NF	3:30PM									82.0	67.1	1.41
10/21/14	NF	10:45AM									53.5	45.8	0.00
MAX											82.0	67.1	1.41
AVG.											72.4	59.9	0.47
MIN											53.5	45.8	1.41

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **MYRICK AVE PUMP STATION**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/30/14	NF	2:20PM									52.0	44.0	0.04
6/3/14	NF	1:30PM									81.8	66.8	0.00
8/11/14	NF	3:15PM									82.0	67.1	1.41
10/21/14	NF	10:20AM									53.5	45.8	0.00
MAX											82.0	67.1	1.41
AVG.											67.3	55.9	0.36
MIN											52.0	44.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **ODEUM**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/30/14	N	1:45PM	7.32	11.5	8.4	0.01	0.10		8.33		52.0	44.0	0.04
8/11/14	NF	2:50PM	NF								82.0	67.1	1.41
10/21/14	N	9:30AM	NF								53.5	45.8	0.00
MAX			7.32	11.5	8.4	0.01	0.10		8.33		82.0	67.1	1.41
AVG.			7.32	11.5	8.4	0.01	0.10		8.33		62.5	52.3	0.48
MIN			7.32	11.5	8.4	0.01	0.10		8.33		52.0	44.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **OPUS POND EFFLUENT**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/19/14	N	2:20PM	8.20	20.1	12.4	0.01	0.02	0.00	10.33		60.0	50.0	0.00
6/5/14	N	1:30PM	8.90	27.0	15.0	0.02	0.01	0.00	10.00		63.1	52.0	0.00
8/11/14	N	1:15PM	7.59	25.6	8.9	0.01	0.01	0.00	10.66		82.0	67.1	1.41
MAX			8.90	27.0	15.0	0.02	0.02	0.00	10.66		82.0	67.1	1.41
AVG.			8.23	24.2	12.1	0.01	0.01	0.00	10.33		68.4	56.4	0.47
MIN			7.59	20.1	8.9	0.01	0.01	0.00	10.00		60.0	50.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **PALMER**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
6/3/14	N	1:50PM	6.98	23.1	5.8	0.04	0.01		14.00		82.0	67.0	0.00
8/11/14	N	2:30PM	7.00	25.0	9.1	0.01	0.01		13.33		82.0	67.1	1.41
MAX			7.00	25.0	9.1	0.04	0.01		14.00		82.0	67.1	1.41
AVG.			6.99	24.1	7.4	0.03	0.01		13.67		82.0	67.1	0.71
MIN			6.98	23.1	5.8	0.01	0.01		13.33		82.0	67.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **PUMP AND DAM**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
6/25/14	NF	1:00PM									72.5	60.7	0.00
8/20/14	NF	3:15PM									85.5	66.4	0.00
MAX											85.5	66.4	0.00
AVG.											79.0	63.6	0.00
MIN											72.5	60.7	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **REPUBLIC CURVE**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/9/14	N	2:10PM	7.05	19.1	6.9	0.03	0.01		5.00		72.0	57.0	0.90
6/11/14	N	2:40PM	7.28	17.8	7.2	0.01	0.01		11.33		66.0	56.7	0.54
9/2/14	N	1:00PM	7.09	22.8	8.1	0.01	0.03		10.00		82.2	67.6	0.00
MAX			7.28	22.8	8.1	0.03	0.03		11.33		82.2	67.6	0.90
AVG.			7.14	19.9	7.4	0.02	0.02		8.78		73.4	60.4	0.48
MIN			7.05	17.8	6.9	0.01	0.01		5.00		66.0	56.7	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **STEWART POND EFFLUENT**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/1/14	N	1:30PM	8.59	8.5	9.6	0.04	0.01		5.33		58.1	31.6	0.00
5/14/14	N	2:30PM	6.79	13.2	6.0	0.01	0.04		12.00		56.0	44.0	0.00
6/11/14	N	2:20PM	7.11	18.3	5.0	0.02	0.01		8.33		66.0	56.7	0.54
9/2/14	N	1:30PM	7.40	23.1	7.7	0.01	0.01		6.66		82.2	67.6	0.00
MAX			8.59	23.1	9.6	0.04	0.04		12.00		82.2	67.6	0.54
AVG.			7.47	15.8	7.1	0.02	0.02		8.08		65.6	50.0	0.14
MIN			6.79	8.5	5.0	0.01	0.01		5.33		56.0	31.6	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **WESTWOOD CREEK @ HOLTZ**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
4/16/14	N	2:20PM	7.42	10.3	9.8	0.02	0.01	0.40			51.4	30.3	0.00
5/19/14	N	1:00PM	7.51	16.9	8.1	0.03	0.02	0.00			60.2	50.1	0.00
9/2/14	N	1:50PM	6.90	23.8	6.7	0.01	0.02	0.00			82.2	67.6	0.02
MAX			7.51	23.8	9.8	0.03	0.02	0.40			82.2	67.6	0.02
AVG.			7.28	17.0	8.2	0.02	0.02	0.13			64.6	49.3	0.01
MIN			6.90	10.3	6.7	0.01	0.01	0.00			51.4	30.3	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **WESTWOOD CREEK @ LENORE**

DATE	PHYS. COND.*	TIME	pH	TEMP (C^o)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	CHROME (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/5/14	N	1:45PM	7.53	15.3	12.5	0.03	0.01				54.4	43.2	0.02
6/31/14	N	2:10PM	7.29	26.3	6.9	0.02	0.01				81.8	66.8	0.00
8/20/14	N	1:10PM	7.00	26.1	8.2	0.01	0.03				85.5	66.4	0.00
MAX			7.53	26.3	12.5	0.03	0.03				85.5	66.8	0.02
AVG.			7.27	22.6	9.2	0.02	0.02				73.9	58.8	0.01
MIN			7.00	15.3	6.9	0.01	0.01				54.4	43.2	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored