

Jonathan J. Dykstra, CFM
Direct Line: (708) 210-5678
Email: jdijkstra@reltd.com

May 17, 2019

Project No. 18-R0770.LY

Illinois Environmental Protection Agency
Water Pollution Control
Compliance Assurance Section #19
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

RE: Village of Lynwood
NPDES Permit MS4 Annual Report – **Reporting Cycle 2018-2019**
Permit No. ILR40 - 0380

Dear Sir/Madam:

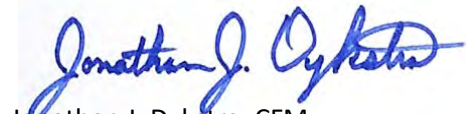
Enclosed please find the following items regarding the NPDES Permit for Storm Water Discharges from Municipal Separate Storm Sewer Systems (MS4) for the Village of Lynwood:

- MS4 Annual Facility Inspection Report for 2018-2019
- Attachment 1 (summarizing status of Minimum Control Measures)
- Summary and Schedule of Proposed Best Management Practices
- Various Attachments supporting Minimum Control Measures

This documentation has also been emailed to epa.ms4annualinsp@illinois.gov. If you have any questions, please call me at (708) 210-5678.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Jonathan J. Dykstra, CFM
Senior Water Resources Engineer

JJD/
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Encl.

Xc: Eugene Williams, Village President – Village of Lynwood
Jay Patal – IEPA-Des Plaines office
David W. Shilling, Village Engineer – REL (email only)



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, 2018 To March, 2019

Permit No. ILR40 0380

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

Name: Village of Lynwood Mailing Address 1: 21460 Lincoln Highway
Mailing Address 2: _____ County: Cook
City: Lynwood State: IL Zip: 60411 Telephone: 708-758-6101
Contact Person: Eugene Williams Email Address: EWilliams@lynwoodil.us
(Person responsible for Annual Report)

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

Cook County

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

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

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

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

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

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Eugene Williams
Owner Signature:

Eugene Williams

Printed Name:

4/6/2019
Date:

Village President

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

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Village of Lynwood

NPDES Permit No. ILR40 0380

Annual Facility Inspection Report Attachment 1

**Year 16
March 2018 to March 2019**

May 15, 2019

Content:	Page Number:
Attachment Title Page	1
Item A: Description of Changes to BMPs	2
Item B: Status of compliance with permit conditions and assessment of minimum control measures	2
Item C: Results of information collected and analyzed, monitoring data (if any).	6
Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).	7
Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).	7
Item F: List of construction projects that your entity has paid for during the reporting period.	7
Sample Documentation for Minimum Control Measures	8+

Any questions or comments regarding this report shall be directed to either of the following:

Vacant, Village of Lynwood Public Works Director
708-758-8434 or

Mr. Jonathan J. Dykstra, Robinson Engineering
708-331-6700 or jdijkstra@reltd.com



Village of Lynwood, NPDES Permit No. ILR40 0380
Annual Facility Inspection Report - Supplemental Information
March 2018 to March 2019
May 15, 2019

Item A: Description of Changes to BMPs

The following changes have been made in Village BMPs for the next reporting cycle:

- None this reporting cycle.

The Village's Storm Water Management Program (SWMP) plan was last revised on 5/15/19 (see attached).

**Item B: Status of compliance with permit conditions
and assessment of minimum control measures**

The Village believes that the BMPs completed within the reporting period are appropriate for the permit conditions. The status of each BMP is as follows:

A. Public Education and Outreach

1. A1: Distributed Paper Material (Newsletter)

The Village's Newsletter has been used to reach out to residents and businesses about a variety of topics. Sample newsletter pages are enclosed from the Summer 2018 Village newsletter in which emphasizes dog waste cleanup and branch pickup service. *These newsletters are "fairly" distributed and available for all in the community. They are posted on the Village website.*

2. A6: Other Public Education (Website and local Cable station)

The Village Website was used to post information for "Storm Water Awareness," "Storm Water Management," and "EPA Pollution Prevention" links. The Village posts its Annual Reports, NOI, and SWMP on the Village Website. The Village's Public Service Cable Channel was formerly used to carry storm water messages 24/7; however, the cable station is currently offline. The cable station may be reinstated again in the future. *The website and public service cable channel are "fair access" modes for communicating with residents and business owners.*

B. Public Participation and Involvement

3. B4: Public Hearing

The Village deferred its annual informational Public Hearing. These meetings typically call attention to the 6 minimum control measures, provide details on each, describe the public works maintenance yard program, and other planned activities going forward. The hearing/meeting is planned for the next cycle.

4. B7: Other Public Involvement (Village-Wide Cleanup Week)

The Village held its annual Village-wide Cleanup Week beginning May 14, 2018. All residents can participate by putting out used oils, paints and other fluids for pickup by the Village. Residents are also asked to put out all debris for pickup—debris that would otherwise be blown around or thrown into fields and ditches. Refer to the enclosed website notice. *This annual event is offered “fairly” to the whole community.*

5. B7: Other Public Involvement (Weekly Branch Pickup)

The Village offers Weekly Branch Pickup and Weekly Leaf Pickup services. Notice is given in the Village Newsletter and on the website. Sample copies of Village Event Forms are enclosed.

C. Illicit Discharge Detection and Elimination

6. C1: Storm Sewer Map Preparation

The Village has a Storm Sewer Map on which the outfalls are numbered and storm sewer sizes are included. The map was updated during the cycle in May 2014. Further updates will be explored as needed.

7. C2: Regulatory Control Program (Ordinance)

The Village has various ordinances for Illicit Discharge Elimination, which are available on the Village’s website (or upon request). Additionally, the Village uses the MWRD Sewer Use Ordinance for enforcement. The Village Code includes, but is not limited to the following sections that apply to this Minimum Control Measure:

- Unlawful Dumping (Refuse) is discussed in Article IV, Section 34-182
- Waste Collection and various penalties Article II, Sections 86-19 through 86-32
- Other penalties in Section 30-158

8. C3: Detection/Elimination Prioritization Plan (added 3/2018)

The Village developed written Illicit Discharge Detection and Elimination (IDDE) Procedures in July 2015 that include detection/elimination as part of its outfall inspections, tracing and illicit source removal procedures, so after a trial period this BMP was added last reporting cycle.

9. **C4: Illicit Discharge Tracing Procedures (added 3/2018)**

The Village developed written Illicit Discharge Detection and Elimination (IDDE) Procedures in July 2015 that include tracing procedures, so after a trial period this BMP was been added last reporting cycle.

10. **C5: Illicit Source Removal Procedures (added 3/2018)**

The Village developed written IDDE Procedures in July 2015 that include source removal procedures, so after a trial period this BMP was added last reporting cycle.

11. **C7: Visual Dry Weather Screening**

The Village deferred its dry weather Outfall Inspections of 100% of its outfalls due to staff changes. The inspections are planned for the next cycle.

12. **C10: Other Illicit Discharge Controls (Visual Monitoring Inspections)**

This BMP was added in 2016. Since the Village population is under 25,000, it has opted for visual monitoring of its upstream and downstream watercourse locations. Visual Monitoring Inspections at upstream and downstream locations were performed in August 2017 with no unusual substances found. No chemical samples were taken. The goal is to continue to conduct these inspections in the future.

D. Construction Site Runoff Control

13. **D1: Regulatory Control Program (Ordinance)**

Village Codes include the “Site Development Requirements” which include Erosion and Sediment Control (Section 46-61) and separate “Erosion and Sediment Control” requirements under the “Environmental” Chapter 34 – Article III. The codes include sections for violations and penalties. There have been no changes to the E&SC codes during this cycle.

14. **D2: Erosion and Sediment Control BMPs**

Erosion and Sediment Control BMPs are required under the current ordinance. These requirements are enforced through the plan review process.

15. **D4: Site Plan Review Procedures**

Development projects are reviewed under local and state ordinances by Village Staff and/or engineering consultants, especially regarding erosion and sediment control measures. Projects over one acre are required to submit a Notice of Intent for an ILR10 permit prior to construction. A SWPPP is required with plan sets. Ordinances are available at the Village’s website (or upon request).

16. **D6: Site Inspection/Enforcement Procedures**

Weekly inspection reports are required from developers of active projects. Developments for which the developers have gone bankrupt are inspected periodically by the Village or they have been stabilized.

E. Post-Construction Runoff Control

17. E2: Regulatory Control Program (Ordinance)

Village Codes include Division 5 – “Post-Construction Management.” There have been no changes to the codes during this cycle.

18. E3: Long Term O&M Procedures

These are required and reviewed where applicable during the site plan review process.

19. E4: Pre-Construction Review of BMP Designs

The ordinance requirements are enforced during the site plan review stage of a development. The site plan reviews include a review of the BMP designs.

20. E5: Site Inspections During Construction

Weekly inspection reports are required from developers of active projects. Periodic or surprise audit inspections are conducted by the Village or its consultant as needed.

21. E6: Post-Construction Inspections

The Building and Public Works Departments conduct Final Inspections. Stormwater management systems are inspected during the year depending on staff availability. Inspected storm sewers and structures that are found to need maintenance are cleaned, vacuumed, jetted or repaired as needed by Village staff.

F. Pollution Prevention and Good Housekeeping

22. F1: Employee Training Program

Employee Training has occurred within the Public Works Department. Public Works staff members were trained on Road Salt Usage.

23. F2: Inspection and Maintenance Program – Routine Maintenance

Routine maintenance of Village streets, storm sewer, ditches, and stormwater facilities is part of the Public Works responsibilities. This includes sweeping, vacuuming, jetting, repair, debris and branch collection, etc. Sample reporting sheets are included with this report.

- a. Street-sweeping was deferred this cycle due to budget cuts. It is planned to be reinstated for the next cycle.
- b. Catch Basins are cleaned as needed during the reporting period (see enclosed sample reports).
- c. Storm Sewers were inspected and cleaned on an as needed basis during the reporting cycle.
- d. Parkway Trees – The Village removes all dead or dying parkway trees at no expense to residents.

- e. Leaf Pickup – The Village contracts with Homewood Disposal to do a weekly leaf pickup as part of the residential garbage pickup service. Leaf pickup is done weekly as long as the leaves are placed in biodegradable bags.
- f. Deicing Materials – These are stored in a permanent enclosed salt dome.
- g. Fertilizers, Pesticides, or Other Chemicals – These are stored indoors away from any catch basins.

24. F2: Inspection and Maintenance Program – SOP’s

Maintenance Yard SOP’s and a List of Possible Pollutants are in written form for the Public Works Maintenance Yard. A Yard Map is also kept on site for staff to be aware of locations of existing utility lines, catch basins, etc. in case there is a spill. Spill containment materials have been purchased and are kept on site.

25. F3: Municipal Operations Storm Water Control

The Municipal Operations Programs for Storm Water Control and Waste Control are ongoing. The Village does cleaning and removal of debris in all ditches, creeks and lakes; including the removal of debris, beaver dams, etc.

26. F4: Municipal Operations Waste Disposal

Maintenance Records and Logs are kept for routine maintenance of Village vehicles and equipment. All fluid changes are tracked. Waste oils are collected and put into waste oil containers only. Written SOP’s are reviewed annually. See attached sample maintenance logs.

27. F5: Flood Management/Assess Guidelines

The Village code includes “Division 3 – Floodplain Development Requirements” (Sections 46-83 to 46-98) which enforces flood hazard regulations for any development in or near to floodplains.

Item C: Results of information collected and analyzed, monitoring data (if any).

As part of its Outfall Inspections the Village performed visual Monitoring Inspections at upstream and downstream locations in August 2017. No suspicious fluids were observed, so no chemical samples were taken.

The U.S. Census Bureau data for the Village of Lynwood demographics is:

<i>2014 Estimated Population</i>	<i>9,313</i>
<i>Poverty Percentage</i>	<i>18.8%</i>
<i>Black Pop. Percentage</i>	<i>65.9%</i>
<i>White Pop. Percentage</i>	<i>25.1%</i>
<i>Hispanic Pop. Percentage</i>	<i>7.3%</i>
<i>Other Pop. Percentage</i>	<i>1.7%</i>

Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).

See the attached Summary that is numbered to correspond with the original Notice of Intent.

Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).

Not applicable. The Village of Lynwood does not rely on another governmental entity to satisfy NPDES permit obligations.

Item F: List of construction projects that your entity has paid for during the reporting period.

The following is a list of contracts that the Village let and constructed during this reporting period:

- None this reporting period.

Sample Documentation for Minimum Control Measures

The remaining sheets in this report include some available documentation for various Best Management Practices discussed under Item B.

VILLAGE OF LYNWOOD

SUMMARY AND SCHEDULE OF PROPOSED BEST MANAGEMENT PRACTICES

MINIMUM CONTROL MEASURE		PREVIOUSLY COMPLETED	MAR-15	MAR-16	MAR-17	MAR-18	MAR-19	MAR-20
A. Public Education and Outreach on Stormwater Impacts								
A1	Literature Distribution (newsletter/brochures)	X	X	X	X	X	X	A
A6	Other Public Education (web articles/cable)	X	X	X	X	X	X	A
B. Public Involvement/ Participation								
B4	Public Hearing	X		X	X	X	D	A
B7	Other Public Involvement (Public Cleanup Month)	X	X	X	X	X	X	A
C. Illicit Discharge Detection and Elimination								
C1	Storm Sewer Map Assessment	X	X		X	X	X	A
	Storm Sewer Map Preparation	X	X					
	Field Identification of Outfalls	X						
	Storm Sewer Map Update Program	X	X	X	X	X	X	A
C2	Regulatory Control Program	X	X	X	X	X	X	A
	- Sewer Use Ordinance; Article 6	X	X	X	X	X	X	A
C3	Detection/Elimination Prioritization Plan					X	X	A
C4	Illicit Discharge Tracing Procedures					X	X	A
C5	Illicit Source Removal Procedures					X	X	A
C7	Visual Dry Weather Screening Program	X	X	X	X	X	D	A
C10	Other Illicit Discharge Controls (Monitoring)				X	X	X	A
D. Construction Site Storm Water Runoff Control								
D1	Regulatory Control Program	X	X	X	X	X	X	A
	- Review of Current Ordinances	X			X			
	- Ordinance Enforcement (Article 3)	X	X	X	X	X	X	A
D2	Erosion and Sediment Control BMP's	X	X	X	X	X	X	A
D4	Site Plan Review Procedures	X	X	X	X	X	X	A
D6	Site Inspection/Enforcement Procedures	X	X	X	X	X	X	A
E. Post-Construction Storm Water Management								
E2	Regulatory Control Program	X	X	X	X	X	X	A
	- Review of Current Ordinances	X			X			
	- Ordinance Enforcement (Div. 5)	X	X	X	X	X	X	A
E3	Long Term O&M Procedures	X	X	X	X	X	X	A
E4	Pre-Construction Review of BMP Designs	X	X	X	X	X	X	A
E5	Site Inspections During Construction	X	X	X	X	X	X	A
E6	Post-Construction Inspections	X	X	X	X	X	X	A
F. Pollution Prevention/Good Housekeeping								
F1	Employee Training Program	X	X	X	X	X	X	A
F2	Inspection & Maintenance Program	X	X	X	X	X	X	A
F3 & F4	Municipal Operations for Stormwater Control and Waste Disposal	X	X	X	X	X	X	A
	- Audit existing BMP's	X						
	- Review SOP's	X		X	X	X	X	A
	- Plan new BMP's and Procedures	X		X				
	- Implement Program	X	X	X	X	X	X	A
F5	Flood Management/Assess Guidelines	X	X	X	X	X	X	A

A = Future Required Annual Activity
R = Future One-time Required Activity
D = Deferred Activity

X = Completed Activity
X = New Activity

Lynwood

A PROGRESSIVE, GROWING COMMUNITY
OF FAMILIES AND FRIENDS

C O M M U N I T Y U P D A T E

summer

18



Fire Department UAS coordinator Keenan Newton (left) operates the UAS while (left to right) Assistant Chief Jason Simpson, Fire Chief John H. Cobb and firefighter remote pilot Tristan Howell observe the drone in flight.

Fire Department innovates with new drone program

The Lynwood Fire Department has a new tool to utilize in its mission to save lives and property: the unmanned aircraft system (UAS) - more commonly known as a drone.

Fire Chief John H. Cobb said the Village is in the vanguard of area communities adding drone technology as state-of-the-art equipment for firefighting as well as rescue and prevention operations.

"The UAS can be used for greater situational awareness at an incident, to help search for missing loved ones, to look for hot spots at a fire and to increase the Fire

Department's safety measures and efficiency," said Keenan Newton, the Department's UAS coordinator.

The UAS is capable of not only providing video imagery from the air but is equipped with thermal imaging and the ability to release small payloads such as a life preserver to a distressed person in a body of water.

Public demonstrations and information about the Lynwood UAS program will be available at Lynwood Fest on August 18 (article on this page) and at the Fire Department open house event in October.

August 18 Family Event

Join the fun at Lynwood Fest

The 20th annual Lynwood Fest, the Village's popular summer family event, is scheduled for Saturday, August 18.

The community festival will be held from 5 to 11 p.m. at Liberty Memorial Park on Glenwood-Dyer Road.

Live entertainment will be provided from 6 to 11 p.m. by the Darkhorse band, playing classic rock and R&B tunes. Lynwood Fest also will feature food vendors and a beer and wine tent.

Activities for youngsters will

include a petting zoo, pony rides, mechanical bull ride, rock climbing wall, bounce house and face painting. The Lynwood Police Department canine unit will give a demonstration.

A fireworks display presented by Mad Bomber Fireworks Productions will start at dusk. A fireworks rain date, if necessary, will be Sunday, August 19.

The first Lynwood Fest was held in 1999 to celebrate the 40th anniversary of the Village's incorporation in 1959.

Students to get school supplies at Village festival

School supplies will be distributed to students at the August 18 Lynwood Fest.

The annual Back to School-School Supply Program is sponsored by Mayor Eugene Williams, Village Clerk

Karen Wingfield-Bond, the Lynwood Board of Trustees and the Lynwood Community Relations Committee.

The school supplies program is supported by donations from Lynwood residents and businesses.

IN MEMORIAM

The Lynwood Police Department is mourning the death of Officer Daniel G. Kirby, who passed away in April after a long and courageous battle with cancer.



Officer Kirby, a 23-year veteran of the Police Department, served as a detective for the past 18 years. Officer Kirby was a United States Army veteran who fought during several tours in the Middle East. His Army service also included stations in

Germany and Korea. He leaves behind his wife and two sons.

"Officer Kirby was an asset to the Lynwood Police Department. His passing brought great sorrow," said Police Chief

Russell R. Pearson. "Daniel Kirby was a good friend not only to his fellow police officers but to many who had the opportunity to know him. He was a man with a hearty laugh and a bright smile," Chief Pearson said.

Look Inside

■ Mayor's Message, page 2

■ Fire Department fleet, page 2

■ Public Works news and alerts, page 3



www.lynwoodil.us

Mayor Eugene Williams (right) and Anthony Finch, new staff member, review Village budget information.



New Village staff member brings financial expertise

The Village is seeing results from the recent addition of a new staff member experienced in budgetary and other financial matters.

Mayor Eugene Williams said Anthony Finch, who was hired in February, prepared the Village's current balanced budget and helped implement a new cost-saving water bill program.

Finch said his responsibilities include analyzing ways to improve Village services to residents and businesses while remaining within budgetary limits. "I also will be assisting the mayor and Village trustees in exploring the use of additional technology for Village operations and pursuing new development opportunities to create needed revenue," Finch said.

New Village utility bill format

The Village no longer is mailing municipal utility bills in the post card format. Instead, residents and business owners/operators in May were mailed an envelope containing a new Lynwood municipal utility bill in a full-page format.

The new two-sided bills provide space for more helpful information, such as a water consumption history graph and a Lynwood events schedule. A coupon for mailing

payments is located at the bottom of the billing statement.

The Village also has initiated other utility billing changes. The Village no longer is mailing late notices if a utility bill is not paid by the due date. Failure to pay a utility bill results in water shutoff, which occurs on the first Thursday of the month. The water turn-on fee has been increased from \$50 to \$75 per Lynwood ordinance.

www.LansingAutoInc.com

Lansing Auto

2345 Glenwood-Lansing Road, Lynwood, IL
(708) 895-3032 / Fax (708) 895-0918
24 HOUR Towing (708) 275-8883

Public Works news, tips

Branch collection service reminder

The Public Works Department provides seasonal branch pickup service from April to November. Public Works employees collect branches the third week of each month. Branches should be placed in the parkways by the Monday of the third week of the month.

Branches are to be placed with stump ends facing away from oncoming traffic or facing the street. The Village's chipper truck makes one pass through the entire Village until collection is finished. Please note: for safety reasons, twigs, small branches and piles of weeds should be placed in biodegradable paper bags for yard waste collection - not put out for the chipper truck.

The branch pickup is for tree trimming performed by residents. It is NOT for the removal of entire trees. Residents should contact the Village Building Department for the name of a tree contractor to cut down and remove a tree. The Village is not responsible for picking up branches or debris left by a contractor.

The Public Works Department also is reminding residents that yard waste must be placed in biodegradable paper bags for collection on regular garbage pickup days. No yard waste will be picked up if it is in plastic bags.

Dog ordinance requires pet leash and cleanup


The Village is enforcing a dog ordinance because of numerous complaints about residents allowing dogs off a leash and complaints about people not cleaning up after their dogs.

The ordinance stipulates that dogs must be leashed at all times when taken for a walk and that pet owners must have the necessary supplies to pick up after their dogs. Tickets are issued to residents who allow their dogs to run loose on sidewalks, parkways and in Village parks, and to those who do not clean up after their dogs.

Residents who see violations are asked to contact the Police Department. Our parks should be clean and safe for all to enjoy.



One of the Public Works Department's seasonal projects is sewer curb drain repair. Working on a curb drain are (left to right) crew leader Rob Boehl and Department employees Sylvester Robinzine and Dan Lebeter. The project continues through the warm weather months.



Home

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Elected Officials

Village Clerk's Office

Building Department

Emergency Services

Fire Department

Police Department

Public Works

Home > Government > Storm Water Management

Print This

E-mail This

Mission Statement:

Storm Water Management is important to everyone as it attempts to protect our environment by protecting waterways including streams, ditches, lakes etc. By instituting stormwater management practices we are trying to have rules that will stop discharges into the waterways that would be harmful.

What is Storm Water?

Storm Water starts as water from the sky such as rain, snow and hail. Once the water comes into contact with the ground it is then called runoff. Once this water hits the ground it most likely becomes contaminated with things like: dirt, fertilizers, road salt, oils and fluids from all types of vehicles that previously dripped on driveways and streets, oils from asphalt roofing and any other types of debris it comes in contact with as it flows to the storm sewer system. The drainage system is a series of catch basins and drainage ditches that collect and channel runoff from streets, driveways, sidewalks, parking lots and vegetated land surfaces.

So why is Storm Water a problem?

The problem with storm Water is once it comes in contact with everything described above it carries these debris to the storm sewer system which eventually flows to our streams, ditches, lakes and ponds contaminating the water ways when it is mixed with them. This affects everyone's ability to use the water for such things as swimming, drinking, and fishing. This contaminated storm Water also affects the quality of the aquatic life in our water ways.

What can I do to help?

Remember only rain in the drains is the statement we should all be using. Please help us keep storm drains clean of debris, if you see someone dumping anything into the storm sewers please notify the Police Department or Public Works immediately.

The links and items below should provide you with information on what we are doing to meet Storm Water Management requirements.

Illicit Discharge Detection & Elimination Procedures

Storm Water Management Program

NPDES Permit NOI for Storm Water Discharges

Annual Report

2013 Annual Report

2014 Annual Report

2015 Annual Report

2016 Annual Report

2017 Annual Report

Get Location

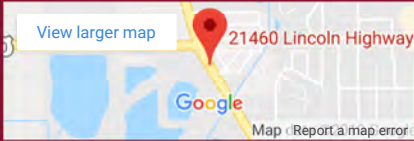
21460 Lincoln Highway

Lynwood IL, 60411

708-758-6101

Map

View larger map



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http://lynwoodil.us/government/storm_water_management/index.php

5/15/2019



Village of Lynwood

Home

Government ▾

Residents ▾

Business ▾

Visitors ▾

Village Services ▾

General Information

Administrators

Consumer Confidence Reports

Contact Information

FAQ - Public Works

Important Telephone Numbers

Mission Statement

Services and Responsibilities

Web Sites of Interest

Home > Government > Public Works > Web Sites of Interest

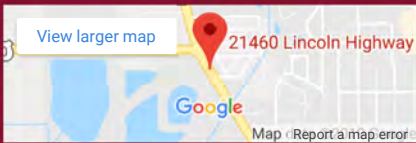
[Print This](#) [E-mail This](#)

- EPA Pollution Prevention – www.epa.gov/opptintr/library/libppic.htm
- EPA Pollution Prevention Web site – www.epa.gov/p2
- Illinois EPA – www.epa.state.il.us
- How to for Energy Saving – www.doityourself.com/energy/index.htm
- U.S. Department of Energy – www.energy.gov
- Partners for clean air – www.cleantheair.org

Get Location

21460 Lincoln Highway
Lynwood IL, 60411
708-758-6101 [📞](#)

Map

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Upstream Monitoring

MONITORING- U/S

NPDES 2 - OUTFALL INVENTORY SURVEY

Background Data

Structure Address 21551 Lincoln Hwy. Structure ID# _____

Today's Date 8-9-17 Time of Inspection 8:00 A.M. Photo #'s N/A

Investigators Rob Boehl, Bob Myers

Temperature 81 Rainfall (in) Last 24 Hours 0 48 hours 0

Land Use in Drainage Area (check all that apply)

☐ Industrial ☒ Open Space ☐ Residential ☐ Commercial

☐ Other _____

Notes: (e.g. Origin of outfall if known): _____

Upstream

Outfall Description

Structure Size Stream Structure Material (creek)

Structure Open? ☒ Closed? ☐ Shape _____

Submerged? ☐ No ☐ Yes ☐ Partially ☐ Fully

Flow Present? ☒ Yes ☐ No

Flow Description? ☐ Trickle ☒ Moderate ☐ Substantial

Repairs Required? None, no abnormal flow seen

Downstream Monitoring

MONITORING - D/S

NPDES 2 - OUTFALL INVENTORY SURVEY

Background Data

Structure Address 198th + Torrence Ave Structure ID#

Today's Date 8-9-17 Time of Inspection 10:00 A.M. Photo #'s N/A

Investigators Rob Boehl, Bob Myers

Temperature 81 Rainfall (in) Last 24 Hours 0 48 hours 0

Land Use in Drainage Area (check all that apply)

Industrial X Open Space Residential Commercial

Other

Notes: (e.g. Origin of outfall if known):

Downstream

~~Outfall~~ Description

Structure Size Stream Structure Material (Creek)

Structure Open? X Closed? Shape

Submerged? No Yes Partially Fully

Flow Present? X Yes No

Flow Description? Trickle X Moderate Substantial

Repairs Required? None, NO Abnormal Flow Seen

Maintenance Yard SOPs

Village of Lynwood Public Works Maintenance Yard NPDES Standard Operation Procedures & MCM's

Vehicle / Equipment Maintenance

1. Waste vehicle oil should be deposited in the Waste Oil Tank in the rear yard outside door 4.
2. Waste vehicle fluids other than oil should be deposited in the Waste Fluid 55 gallon drum along the wall dividing front garage from back.
3. Individual files should be kept by the Village Mechanic on all work done to each vehicle and piece of equipment.
4. A Monthly Report should be kept by the Village Mechanic on all vehicle maintenance, what was done, what fluids were changed.
5. Document dates of all Oil & Fluid removal from the Public Works Shop and by whom.
6. Vehicles / Equipment being washed should be washed with biodegradable soaps only.
7. Debris washed from Vehicles / Equipment should be placed on non-pervious blacktop area and put in dumpster provided by Homewood Disposal after.
8. Tires removed should be taken to Stony Tire for proper disposal.

General Yard Maintenance / Cleanup

1. The public Works Yard should be kept clean of all debris blowing around.
2. All garbage should be placed in the bins provided by Homewood Disposal.
3. Bulk Rock Salt for winter road preparations should be kept within the Village Salt Dome.
4. Trucks emptying salt after storms should dump salt back into the Salt Dome only.
5. Only chipped branches should be dumped into the Village Chip bin and the bin should be dump prior to overflowing. And all chips should be hauled to Arbor Care in Lansing for proper disposal.
6. All storm sewer basins located within the maintenance yard should be clearly marked Storm.
7. Parts cleaner should be cleaned regularly by Safety-Kleen and notices saved.

BMP's

1. Proper disposal of oils and fluids and parts cleaner.
2. Quarterly Inspection of Public Works Yard & Building and document.
3. Proper Bulk Rock Storage, all salt must stay in dome.
4. Keep storm sewer basins clearly labeled.
5. Keep site map on site.
6. Spill protection equipment on site for both outside and inside spill protection.
7. Training on how to use spill protection material yearly

List of Possible Pollutant Sources

1. Oils & Fluids
2. Oils and fluids removed from vehicles or equipment during maintenance
3. Bulk Rock Salt
4. Debris / Garbage
5. Used Tires
6. Parts cleaner fluids
7. Fuels
8. Paints
9. Cleaning chemicals

Village of Lynwood

IEPA NPDES General Permit No. ILR40-0380

Storm Water Management Program (SWMP)

For discharges from Small Municipal Separate Storm Sewer Systems (MS4)

April 2019 to March 2021

May 15, 2019

A. General Information

1. Storm Water Management Program contact:

Name: Vacant
Title: Director of Public Works
Mailing Address: Village of Lynwood
21460 Lincoln Highway
Lynwood, IL 60411
Village Number: 708-758-6101
Public Works Dept.: 708-758-8434
Email Address:

2. State Authority Contact:

Name: Mr. Alan Keller, PE
Title: Manager, Permit Section
Mailing Address: Illinois Environmental Protection Agency
Division of Water Pollution Control
Permit Section
P. O. Box 19276
Springfield, IL 62794-9276
Email Address: epa.ms4noipermit@illinois.gov

B. Governmental entities in which MS4 is located:

Cook County

C. Names of known receiving waters:

1. Lansing Ditch
2. Lansing Ditch Lynwood Tributary
3. Lansing Ditch Torrence Tributary

D. Storm Water Management Program Requirements:

1. The [Village] must develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from [its] small municipal separate storm sewer system (MS4) to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the Illinois Pollution Control Board Rules and Regulations (35 Ill. Adm. Code, Subtitle C, Chapter 1) and the Clean Water Act. The storm water management program must include the 6 Minimum Control Measures (MCMs). The U.S. Environmental Protection Agency's National Menu of Storm Water Best Management Practices (<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm>) and the most recent version of the Illinois Urban Manual should be consulted regarding the selection of appropriate BMPs.
2. You may partner with other MS4s to develop and implement your storm water management program.
3. For further details on the requirements for each of the 6 MCMs, please refer to the latest version of the General NPDES Permit No. ILR40.

E. Minimum Control Measures (MCMs):

1. Public Education and Outreach – (MCM 1)
2. Public Participation/Involvement – (MCM 2)
3. Illicit Discharge Detection and Elimination – (MCM 3)
4. Construction Site Runoff Control – (MCM 4)
5. Post-Construction Runoff Control – (MCM 5)
6. Pollution Prevention/Good Housekeeping – (MCM 6)

F. Minimum Control Measures (MCMs):

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 Muni Operations Storm Water Control
- ☒ F.4 Municipal Operations Waste Disposal
- ☒ F.5 Flood Management/Assess Guidelines
- ☐ F.6 Other Municipal Operations Controls

Statement of Fairness – All BMPs shall and will be implemented, conducted, regulated, or enforced fairly throughout the entire Village as appropriate and applicable.

Revisions – BMPs C3, C4, and C5 were added to the program in 3/2018.

H. Revisions:

1. 10/12/07 – Initial Plan
2. 7/27/15 – Updated Plan for 2013–18
3. 4/15/16 – Updated; added BMP C10
4. 5/2/18 – Updated; added BMPs C3, C4, and C5
5. 5/15/19 – Minor updates
- 6.
- 7.
- 8.
- 9.
- 10.

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