

**CITY OF PALOS HEIGHTS
PUBLIC WORKS DEPARTMENT**

**IEPA ANNUAL FACILITY INSPECTION REPORT
NPDES MS4
Permit No. ILR400417**

March 2018 to March 2019

Prepared By:



515 Warrenville Road
Lisle, Illinois 60532
Phone: (630) 271-0770



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 0417

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

Name: City of Palos Heights Public Works Department Mailing Address 1: 7607 W College Drive

Mailing Address 2: County: Cook

City: Palos Heights State: IL Zip: 60463 Telephone: 708-361-1806

Contact Person: Adam Jasinski Email Address: ajasinski@palosheights.org
(Person responsible for Annual Report)

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

City of Palos Heights 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.

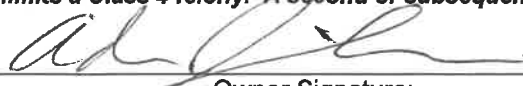
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

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))


Owner Signature:

Adam Jasinski

Printed Name:

5-31-19
Date:

Director of Public Works

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

IL 532 2585 WPC 691 Rev 6/10 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.

A. No Changes;

B. Status of 6 Minimal Controls
Palos Heights NPDES

1. Public Education and Outreach

The Code Enforcement Officer is responsible for any complaints that come in regarding pet waste management. A warning will be issued in response to a complaint for the first offense. A second offense will result in a citation. There are numerous classes and events that take place at Lake Katherine. Classes are provided for both children and adults on a variety of topics to educate the residents on environmental matters. Earth Day/Arbor Day celebrations held at Lake Katherine with education and tree planting.

Goal: Add information to the City of Palos Heights website about Stormwater Pollution Prevention, including links to the IEPA and MWRD websites.

2. Public Participation/Involvement

The City of Palos Heights has a "Beautification Committee". This committee sponsors multiple events throughout the year including Adopt-A-Pot, Keep Palos Heights Beautiful, Farmer's Market, Fall Festival, Art Garden, 4th of July Parade and Celebration, and Classic Car Event. Earth Day/Arbor Day celebrations held at Lake Katherine with education and tree planting. An electronics recycling program has been started at Lake Katherine. Twice a year, residents are able to recycle electronics through a program that has been created with Republic Services and the City. In this period, 14.47 tons of electronics were recycled. A program was started to allow residents to recycle unused medications at City Hall during normal business hours.

3. Illicit Discharge Detection and Elimination

The City of Palos Heights has a system in place to register complaints about illegal dumping and respond to those complaints in order to resolve the problem. The City Ordinance prohibits non-storm water discharges into the storm sewer system. A storm sewer atlas for the City is in place in order to more effectively monitor discharge locations. Investigative sanitary sewer televising on a pro-active basis to find and correct deficiencies or potential problems, so corrective action can be taken prior to failure or disruption of service. The City contracted with RJN Engineering to conduct smoke testing and to identify potential illegal connections and to calibrate the City's sanitary sewer model. The City contracted with Kim Construction to reconstruct sanitary structures at various locations to prevent inflow based on the results of the RJN Engineering testing.

Goal: Finalize compilation of sanitary and storm structures and connections using GIS data to better monitor and maintain City systems.

4. Construction Site Runoff Control

The Public Works Department, Code Enforcement Officer, and Building Department all monitor the erosion control measures and construction site runoff. Permits are not issued until the erosion control and tree protection are in place. Also, a nuisance bond is collected as part of the permit application prior to construction.

There is a large development in the City that includes storm sewer and BMPs on site that require inspections on an on-going basis.

5. Post-Construction Runoff Control

Sod is required in the front yard of all new construction and the silt fence cannot be removed until the seeding in the rear yard has begun to grow. For newly built houses or additions to existing houses, front ditch is cleaned and regraded to ensure positive flow and maintain existing drainage patterns within ROW.

6. Pollution Prevention/Good Housekeeping

The storm sewer system is vacuumed/jetted and televised in conjunction with the road improvement program. As improvements are done to a road within the City, the storm sewer is maintained and inspected. The catch basins within the City are vacuumed in a four-year cycle, or more often if necessary. Public Works employees attended an inflow and infiltration reduction seminar held by the MWRD. The City has a regular street sweeping schedule in place. The City completed a sanitary sewer lining project and will continue this program. The City assists the MWRD with regular maintenance of removing debris from small streams throughout the City twice a year. The City regularly monitors storm sewers and ditches for debris after heavy rains. A new Vactor truck was purchased in 2019 to facilitate more efficient storm and sanitary sewer maintenance.

C. N/A this period.

D. Storm sewer jetting and vacuum, creek cleaning, re-build storm and sanitary sewer structures, regrading of ditches, and curb replacement are included in the road program. The City is participating with the MWRD on a project to improve drainage by improving Lake Arrowhead. The Lake Arrowhead project has a groundbreaking scheduled for April 2019. The City is participating with the MWRD on a project to improve local flooding on Cypress Avenue. Design will begin on this project in 2019.

E. N/A

F. Jet storm sewer and correct deficiencies, MFT Roads Program, the rehabilitation of sanitary sewer structures by Kim Construction identified by RJN Engineering, culvert replacement identified through inspection program.