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 South Holland  
NPDES Permit MS4 Annual Report –  Reporting Cycle 2018-2019  
Permit No. ILR40 – 0451

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 South Holland:

• 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

JD/  
05-17-19_IEPA-COVER_SH19.docx

Encl.

Xc: George Gunkel, Director of Public Works – Village of South Holland  
Jay Patel – IEPA-Des Plaines office  
John Hilsen, 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 0451

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

Name: Village of South Holland
Mailing Address 1: 16226 Wausau Avenue
Mailing Address 2:
City: South Holland State: IL Zip: 60473
County: Cook
Telephone: 708-210-2935
Contact Person: George Gunkel
(Person responsible for Annual Report)
Email Address: ggunkel@southholland.org

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
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 governmental 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]
George Gunkel
Printed Name:

[Date]
4-2-19
Director of Public Works
Printed 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, 5/38). 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 South Holland
NPDES Permit No. ILR40 0451

Annual Facility Inspection Report
Attachment 1

Year 16
March 2018 to March 2019

May 17, 2019

<table>
<thead>
<tr>
<th>Content:</th>
<th>Page Number:</th>
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<tbody>
<tr>
<td>Attachment Title Page</td>
<td>1</td>
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<tr>
<td>Item A: Description of Changes to BMPs</td>
<td>2</td>
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<td>Item B: Status of compliance with permit conditions and assessment of minimum control measures</td>
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<td>Item C: Results of information collected and analyzed, monitoring data (if any).</td>
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<td>Item D: Summary of storm water activities you plan to undertake during the next reporting cycle (and implementation schedule).</td>
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<td>Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).</td>
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<td>Item F: List of construction projects that your entity has paid for during the reporting period.</td>
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</table>

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

Mr. George Gunkel, Village of South Holland, Director of Public Works
708-210-2935 or ggunkel@southholland.org

Mr. Jonathan J. Dykstra, Robinson Engineering
708-331-6700 or jdykstra@relt.com
Village of South Holland, NPDES Permit No. ILR40 0451

Annual Facility Inspection Report - Supplemental Information
March 2018 to March 2019
May 17, 2019

**Item A: Description of Changes to BMPs**

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

No changes this cycle. Some minor updates to the Village’s Storm Water Management Program (SWMP) plan were made on 5/17/19 and copy of a few pages from it are attached for reference.

**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 condition. The status of each BMP is as follows:

A. Public Education and Outreach

A1: Distributed Paper Material (Newsletter and Brochure)
The Village’s Newsletter *South Holland Today* (renamed in February 2019 as *South Holland Living*) has been used to reach out to residents and businesses about a variety of topics. Articles or information appeared in several of the publications throughout this reporting cycle. Samples are enclosed which highlight the importance of flood insurance and floodproofing. *Newsletters allow for “fair” access and are available to all in the community.*

A3: Public Service Announcements (Cable TV)
The Village is served by local Cable Channel 4 for public service announcements (see attached copy of Village website information on the cable connections channel).

A4: Village Residential Curbside Recycling
The Village began offering residential curbside recycling, and toters for yard waste in July 2015. Free Rain Barrels were made available to residents by MWRDGC starting in August 2015 by Village ordinance approved July 20, 2015. The free rain barrel program has ended, but MWRD continues to offer rain barrels at a reduced price. *All residents can participate, so this is offered “fairly” to all in the community.* Information on electronic Waste Disposal dates and Sites was distributed by the Village throughout the year via the website.
A6: Other Public Education (Website and Water Bills)
The Village Website was revised and upgraded in 2016 and is used to post information throughout the reporting cycle (samples enclosed). There is currently a video on the website regarding how to prevent flood damage to your home, and other useful flooding and floodproofing information. The Village began stuffing water bills to all residents and businesses in 2016 and this practice has continued throughout the past cycle.

B. Public Participation and Involvement

B4: Public Hearing
The Village held its last informational Public Hearing on August 6, 2018. The agenda and minutes for this public hearing from last August is enclosed. At these meetings, the status of the Village’s compliance with NPDES Phase II is reported. The meeting is planned again for the next cycle.

B7: Other Public Involvement (Annual Green Event)
The Village holds its Arbor Day celebration each year in May with a tree planting. It was celebrated in the last cycle on May 12, 2018. In 2018 the Village was named a Tree City USA by the Arbor Day Foundation. The Village began offering residential curbside recycling in July 2015. Free Rain Barrels were made available by MWRD to all residents in August 2015 due to Village ordinance approved July 20, 2015, and the program continued until MWRD halted the free aspect of the program. Rain barrels continue to be available through the District at a reduced cost. All residents can participate. Information on electronic Waste Disposal Sites is distributed by the Village throughout the year via the website.

C. Illicit Discharge Detection and Elimination

C1: Storm Sewer Map Preparation
The Village has reviewed and updated the Storm Sewer Map on which the storm sewer sizes are included with lengths to scale in the previous reporting cycle 2016-2017. The Village reviewed the inventory list and map of channels and structures in November 2016.

C2: Regulatory Control Program (Ordinance)
The Village enforces its ordinance for Illicit Discharge Detection and Elimination, and relies on the Watershed Management Ordinance (WMO) that was adopted from the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) for enforcement on May 19, 2014.
C7: Visual Dry Weather Screening
The Village conducted dry weather Outfall Inspections of its outfalls during the reporting cycle. Storm sewers were inspected and cleaned and/or repaired during the cycle and this is done on a yearly basis.

C10: Other Illicit Discharge Controls (Monitoring)
This BMP was added in the 2016-2017 cycle. Since the Village population is under 25,000, it has opted for visual monitoring of its upstream and downstream watercourse locations. Visual Monitoring Inspections were performed during the reporting cycle, and will be conducted on a yearly basis.

D. Construction Site Runoff Control

D1: Regulatory Control Program (Ordinance)
There have been no changes to the codes during this cycle, but the Village continues to enforce its regulatory control program for construction site runoff control. Village Ordinance Division 1 S#6-19 provides for Erosion and Sediment Control.

D2: Erosion and Sediment Control BMPs
Erosion and Sediment Control BMP’s are required for all developments.

D4: Site Plan Review Procedures
Robinson Engineering performs site plan reviews for the Village. Projects over one acre are required to obtain a Notice of Intent prior to construction. A SWPPP is required with plan sets. The Village monitors and enforces erosion control requirements for developments. The Village requires Weekly inspection reports from developers of active projects. The Village performs audit inspections as needed. The following plan reviews were conducted during the reporting cycle:

- None this cycle

D6: Site Inspection/Enforcement Procedures
Weekly inspection reports are required from developers of active projects. The Village performs audit inspections on an as needed basis.

E. Post-Construction Runoff Control

E2: Regulatory Control Program (Ordinance)
The Watershed Management Ordinance was adopted from the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) for enforcement on May 19, 2014. Village Ordinance D1 Section 14-56 provides for Post Construction Storm Water Runoff Control.
E3: Long Term O&M Procedures
These are required and reviewed where applicable during the site plan review process.

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.

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. The Village performs audit inspections on an as needed basis.

E6: Post-Construction Inspections
Storm water 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, or jetted as needed.

F. Pollution Prevention and Good Housekeeping

F1: Employee Training Program
The Village provided annual training last fall on proper salting practices and salt accountability training during this reporting cycle. Public Works employees are also informally trained throughout the year on street sweeping, catch basin cleaning, and storm sewer inspections on a yearly basis.

F2: The Inspection and Maintenance Program
The inspection and maintenance program includes Routine maintenance of Village streets, storm sewers, ditches, and storm water facilities as part of the Public Works responsibilities. This includes sweeping, vacuuming, jetting, repair, debris and branch and leaf collection, etc.

- Deicing materials are stored in a permanent facility.
- All fertilizers, pesticides, or other chemicals are stored indoors.

a. Street-sweeping was performed in April through October of the reporting period.
b. Catch Basins are cleaned yearly during the reporting period. The Village has inspected all catch basins at least once during the reporting cycle. Those in need of cleaning are then cleaned. On average, this may be between 25 to 30 per year. In the reporting cycle, 32 catch basins were cleaned.
c. Storm Sewers were inspected and cleaned on an as needed basis during the reporting cycle. In the past year, 26 storm sewers were inspected.
d. Snow Plowing and Deicing of roadways was conducted during the cold weather months.
F3 and F4: Municipal Operations Storm Water Control and Waste Disposal
For Municipal Operations Storm Water Control, in 2012 the Village completed a SWPPP Manual and Spill Response Plan for its Maintenance Yard and Operations. The plans did not require any updates during the reporting cycle.

F5: Flood Management/Assessment Guidelines
The Village code includes Flood Regulations which enforce floodplain and flood hazard regulations for any development in or near to floodplains. Reviews for such development are handled by Robinson Engineering. The Village website continues to be used to inform residents and business owners regarding flood management.

Item C: Results of information collected and analyzed, monitoring data (if any).
Visual Monitoring Inspections were conducted at upstream and downstream locations. No chemical samples were taken.

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

- 2010 Estimated Population 22,030
- Poverty Percentage 13.2%
- Black Pop. Percentage 74.2%
- White Pop. Percentage 20.5%
- Hispanic Pop. Percentage 5.8%
- Asian Pop. Percentage 0.6%
- Two or more Races Pop. Percentage 1.5%
- Other Pop. Percentage 3.2%

Item D: Summary of storm water activities you plan to undertake during the next reporting cycle (and implementation schedule).
See the attached Summary that is numbered to correspond with the renewed 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 South Holland does not rely on another governmental entity to satisfy NPDES permit obligations at this time.

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 SOUTH HOLLAND
### SUMMARY AND SCHEDULE OF PROPOSED BEST MANAGEMENT PRACTICES

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<td><strong>C. Illicit Discharge Detection and Elimination</strong></td>
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<td><strong>E. Post-Construct Storm Water Management</strong></td>
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<td><strong>F. Pollution Prevention/Good Housekeeping</strong></td>
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**Legend:**

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

**Dates:**

- APR 18
- 05-17-19_BMP-SUMMARY_SH19.xls
FLOOD INSURANCE
A WISE INVESTMENT

For those residents living near the Little Calumet River, Thorn Creek, or one of the ditches located in the Village, flood insurance is highly recommended. Even if the last storm or flood missed you or you have done some floodproofing, the next flood could be worse. Most homeowners’ insurance policies do not cover a property for flood damage.

The Village of South Holland participates in the National Flood Insurance Program. Local insurance agents can sell a flood insurance policy under rules and rates set by the federal government. Any agent can sell a policy and all agents must charge the same rates. Now is a good time to purchase flood insurance in South Holland. Due to South Holland’s CRS rating (Class 5), homeowners realize a 25 percent discount from standard flood insurance premiums. Any residence can be covered by a flood insurance policy. Detached garages and accessory buildings are covered under the policy for the lot’s main building. Separate coverage can be obtained for the building’s structure and for its contents (except for money, valuable papers, and the like). The structure generally includes everything that stays with a house when it is sold, including the furnace, cabinets, built-in appliances, and wall-to-wall carpeting.

There is no coverage for things outside the house, like the driveway and landscaping. Renters can purchase contents coverage, even if the owner does not buy structural coverage on the building.

Some people have purchased flood insurance because it was required by the bank when they got a mortgage or home improvement loan. Usually these policies just cover the building’s structure and not the contents. During the type of flooding that happens in South Holland, there is usually more damage to the furniture and contents than there is to the structure.

Several insurance companies have sump pump failure or sewer backup coverage that can be added to a homeowner’s insurance policy. Each company has different amounts of coverage, exclusions, deductibles, and arrangements. Most are riders that cost extra. Most exclude damage from surface flooding that would be covered by an NFIP policy. The cost varies from nothing up to about $75 for a rider on your homeowner’s insurance premium. However, there is a 30 day waiting period once homeowner has applied for flood insurance.

FLOODPROOFING YOUR HOME
Floodproofing a house means altering it so floodwaters will not cause damage. Different floodproofing techniques are appropriate for different types of buildings. Use the following as a guideline:

- If you have a basement, split level, or other floor below ground level, get a free copy of Guide to Basement Flooding from the Code Enforcement Office. There are lots of ways to protect your basement or lower floor from seepage and sewer backup.
- If your house is on a slab foundation, investigate a low floodwall, berm, or “dry floodproofing” (i.e., making the walls watertight and closing all the openings when a flood comes).
- If your house is on a crawlspace, a low floodwall, berm or “wet floodproofing” will work. “Wet floodproofing” means moving all items subject to damage out of harm’s way so water can flow into the crawlspace and not cause any problems. If floodwaters go over the first floor, it is relatively easy to elevate the building to get the first floor above the flood level.
- Properties that are substantially damaged must be brought up to current building codes. Any work needing to be done may require a permit. Contact Code Enforcement to learn if a permit is required.

VILLAGE FLOOD SERVICES
The Code Enforcement office at 16220 Wausau (708/210-2915) provides the following:

- Information on whether a property is in a mapped floodplain and related flood insurance rate map data;
- Records of past flooding;
- Advice on how to protect a building from water problems;
- Guidance on the laws that govern construction and property improvements; and
- Site visits to view the cause and possible solutions to a problem.

Get a free copy of Guide to Flood Protection from the Code Enforcement Office. Additional information on these measures is available at the Public Library.
CODE ENFORCEMENT OFFICE ANSWERS FLOOD OF QUESTIONS

BE PREPARED FOR UNEXPECTED STORMS
Most of South Holland's flooding and drainage problems occur during and after heavy rain storms. These can happen at any time, but are more common during the summer. There are many things that can be done to prepare for the storm and water problems that may follow, such as:

- Keep ditches, drainage swales, detention basins and storm sewer inlets clear of debris.
- Check with the Code Enforcement office to determine if your house is in a mapped flood plain or if there is a history of flood problems in your area. The code enforcement office can be visited at 16220 Wausau, or reached by calling 786/210-2915.
- Ask the Code Enforcement office about how to protect against water problems.
- During a rain, keep tuned to local radio or television stations to see if there is a tornado or flash flooding hazard.
- Make a record of all personal property. Go through the basement (if not the entire house) and record everything. Videotape or take photographs. Inventory forms are available free from most insurance companies or make one.
- Ask the code enforcement office if an elevation certificate is available for your property.
- Protecting your property is important. Information is available from FEMA publications, including "Homeowners Guide to Retrofiling: Six Ways to Protect Your House from Flooding." These resources can be found on www.fema.gov/plan/prevent/floodplain/publications.shtml.

FLOOD SAFETY
Do not walk through flowing water. Drowning is the number one cause of flood deaths. Currents can be deceptive—six inches of moving water can knock an average-sized person off their feet. Use a pole or stick to ensure that the ground is still there before going through an area where the water is not flowing.
Do not drive through a flooded area. More people drown in their cars than anywhere else. Don't drive around road barriers—the road or bridge may be washed out.
Shut off electricity and gas. Make sure these utilities are turned off before proceeding with further efforts. Call the fire department at 708/331-3123 for assistance.
Stay away from power lines and electrical wires. The number two flood killer, after drowning, is electrocution. Electrical current can travel through water. Report downed power lines to the Police Department at 708/331-3131.
Look before you step. After a flood, the ground and floors are covered with debris, including broken bottles and nails. Floors and stairs that have been covered with mud can be very slippery.

Be alert for gas leaks. Use a flashlight to inspect for damage. Don't smoke or use candles, lanterns, or open flames before checking that the gas has been turned off and the area has been ventilated.
Carbon monoxide exhaust kills. Use a generator or other gasoline-powered machinery outdoors. The same goes for camping stoves. Charcoal fumes are especially deadly—cook with charcoal outdoors.
Clean everything that got wet. Flood waters have picked up sewage and chemicals from roads, farms, factories, and storage buildings. Spoiled food, and flooded cosmetics and medicine can be health hazards. When in doubt, throw it out.
Take good care of yourself. Recovering from a flood is a big job. It is tough on both the body and the spirit, and the effects of a disaster can have on a family may last a long time. Keep eyes open for any signs of anxiety, stress, and fatigue.
Create an evacuation plan. If there is a threat of a flood or an emergency, you should have an evacuation plan for yourself and personal property items.

WHAT TO DO WHEN IT FLOODS
South Holland's Flood Warning System is designed to supply Village officials with necessary data to make informed decisions in times of potential flooding in order to provide residents and businesses with timely assistance so that appropriate actions can be taken to minimize flood loss and casualties. Everyone did fine in previous floods and the system worked per design. But here are some reminders for residents:
If it is raining hard, tune to a local radio station to see if a flood watch or warning has been issued. For residents watching cable television, the public access cable channel override will issue a message. Tune to Cable Channel 4 (Comcast), 6 (WOW), and 98 (AT&T) for more information (provided by the Village in emergency situations). Otherwise, an initial notification may come when residents are addressed by a police car public address system. Be sure to follow safety tips.
The National Weather Service issues two types of flood notices: a flood watch and a flood warning. A flood watch indicates flooding is possible within the area described by the notice. A flood warning indicates flooding is imminent or occurring in the area described in the notice.
An extra measure of protection is wise for people living close to the Little Calumet River, Thorn Creek, or other drainage waterways. A NOAA weather radio can be purchased at local electronic stores for $10-$20 and will enable residents to monitor National Weather Service notices directly.

APRIL / MAY 2018 SOUTH HOLLAND TODAY 17
The South Holland Professional Firefighters Association IAFF L-4109, in cooperation with the South Holland Fire Department and the Village of South Holland, is sponsoring a

Christmas in July Food Drive

Items can be dropped off any day during the month of July from 8:00am - 9:00pm at South Holland Fire Station 1

All non-perishable food items will be cheerfully accepted.

FLOOD-PROOFING PROJECTS PAY DIVIDENDS FOR SOUTH HOLLAND RESIDENTS

Now that the rainy season is upon us, Planning, Development and Code Enforcement (Code) reminds residents of flood assistance programs available to qualified applicants for pre-approved flood-proofing projects.

For example, residents planning to install overhead sewers in their homes to alleviate flooding problems may be eligible for a grant to cover a portion of the project costs. The Flood Assistance Rebate and a Sewer Back-up Pilot Program may be available for the following projects:

SURFACE WATER PROJECTS
- Diversion of downspout water
- Flood walls

SEWER BACKUP PROJECTS
- Overhead sewers (repairs and installation)
- Removal of sump pump and down spout connections from sanitary sewers
- Back flow valves

SUBSURFACE PROJECTS
- Interior and/or exterior drain tile
- Crack repair and/or waterproofing foundation walls

It is imperative that those planning to apply for the flood rebate or sewer back-up pilot program contact the Code Department at 18240 Wausau, or call 210-2915, before beginning any flood-control project.

A department representative will meet with the resident, inspect their property and assist in completion of the necessary grant application. The department can also provide a list of contractors who are licensed to do business in South Holland, if requested.

Homeowners are advised to allow plenty of time to secure the required pre-approval and minimum of two bid proposals from contractors.

These are great programs and many residents who have taken advantage of this opportunity are grateful for the benefit that comes with flood proofing their home.
THE NATURAL AND BENEFICIAL FUNCTIONS OF THE FLOOD PLAINS

It is difficult to think of flood plains without also thinking of flooding. And nobody likes it when their home or business or neighborhood gets flooded. But flood plain areas are now also recognized as having an intrinsic value of their own as a part of the interconnected ecosystem and an influential role in increasing a community's quality of life. For example, the recognized benefits of a naturally functioning flood plain include the storage and conveyance of flood waters, the recharging of groundwater, the maintenance of surface water quality, and the provision of habitats for fish and wildlife. These areas also provide diverse recreational opportunities, scenic value, and a source of community identity and pride. Clearly the potential gains of transforming stream and river flood plains from problem areas into value-added community assets are substantial.

Floods have caused a greater loss of life and property and have disrupted more families and communities in the United States than all other natural hazards combined. Despite the expenditure of tens of billions of tax dollars for structural measures, such as dams, levees, and channel projects to try to control flood waters, flood losses continue to rise. Thus, a new way of thinking about flood plain management has emerged in recent years that focuses on hazard mitigation. Flood hazard mitigation places greater emphasis on trying to adapt to the natural phenomena of flooding such as by maintaining flood hazard areas as open space, and less on trying to control floodwaters.

Flood plains play a valuable role in providing natural and beneficial functions to the area around, and including South Holland. Floodplains that are relatively undisturbed provide a wide range of benefits to both human and natural systems. These benefits provide aesthetic pleasures as well as function to provide active processes such as filtering nutrients. The Little Calumet River at Gouwens Park and Veterans Park, are both floodplains. Both are used as a means of recreation, discovery and are considered "wetlands". Both floodplains contain historic and archeological sites that provide opportunity for education and study. Both enhance waterfowl, fish and other wildlife habitats and provide feeding/breeding grounds. Both floodplains provide natural erosion control and open space so further flooding damage does not occur.

The Village of South Holland is working to improve the flood plain for natural and recreational purposes. Gouwens Park and Sports Complex has a wetland and a bikeway. The Village is cleaning up the banks and channels both for flood protection and appearance purposes. The Gouwens Park wetland/marsh complex on the park property. In its natural setting, the site is used by a variety of wildlife and could easily be used for environmental education. In addition, the area undergoes flooding from the adjacent river and was designed to function in that manner. Who knows? Someday the river front may be the main attraction in town.

It is important to recognize that the flood plains serve many functions besides carrying or storing floodwaters. Thus, we should keep the water as clean as possible to help fish and other wildlife. Here are some things residents can do to protect the river.

- Bag or compost all yard waste.
- Take used motor oil to a licensed recycling plant.
- Do not wash paints, thinners, anti-freeze, and other chemicals into the street. Take leftovers to a household hazardous waste collection center.
- Cover bare soil with a mulch and seed it as soon as possible to minimize erosion.
- Carefully apply lawn chemicals and limit the amount of fertilizers and pesticides being used.
- Keep as much green areas as possible as natural or man-made drainage swales. Plant plenty of trees and shrubs.

WATERSHEDS—THE BIG PICTURE
While it is important for communities to plan and take responsibility for the land uses that occur in their own flood plains, it must be recognized that flood level and water quality can be very much affected by land use activities occurring elsewhere in the watershed. Land uses along tributaries are likely to have an impact on downstream communities. Wise management of tributaries is therefore extremely important, as their protection can yield benefits for the entire network. Broad planning efforts among communities with a watershed can thus have far-reaching advantages.
YOUTHS GET GUIDANCE ON
GO-KART BUILDING IN
RUSTIE KARTS PROGRAM

BY CARRIE STEINWEIS

Do you know a young person who loves to build things and is fascinated by anything with a motor? Yes? They'd probably be a perfect candidate for the new Rustie Karts program being organized by the South Holland Recreational Services Department.

This premier Go-Kart program guides pre-teens and teens between the ages 10 and 17 as they build their own go-kart. Working with professional auto mechanic Marlin Courtiers, participants meet once a month from 6-7 p.m. at the South Holland Community Center to get suggestions and feedback and then work at home on their assembly.

"The goal is for each contestant to have a year to build his or her own go-kart. The karts are not restricted to any style and they can use their own design," said Roger Crawford, recreation supervisor. There are a few rules that young mechanics must adhere to, including no use of flammable or nitro systems. This is the first year for the program and Crawford sees it as a great family bonding experience. "This is for fathers, uncles, big brothers, moms, nieces, nephews to have time to connect together and have a project they can work on together as a family," he said.

Registration is $25 for residents and $35 for nonresidents plus the cost of materials to create the go-kart, which Crawford said can range from a few dollars into the thousands, depending on how complex the design is.

FLOOD-PROOFING PROJECTS
PAY DIVIDENDS FOR SOUTH HOLLAND RESIDENTS

Now that the rainy season is upon us, Planning, Development and Code Enforcement (Code) reminds residents of flood assistance programs available to qualified applicants for pre-approved flood-proofing projects.

For example, residents planning to install overhead sewers in their homes to alleviate flooding problems may be eligible for a grant to cover a portion of the project costs. The Flood Assistance Rebate and a Sewer Back-up Pilot Program may be available for the following projects:

SURFACE WATER PROJECTS
- Diversion of downspout water
- Flood walls

SEWER BACKUP PROJECTS
- Overhead sewers (repairs and installation)
- Removal of sump pump and down spout connections from sanitary sewers
- Back flow valves

SUBSURFACE PROJECTS
- Interior and/or exterior drain tile
- Crack repair and/or waterproofing foundation walls

It is imperative that those planning to apply for the flood rebate or sewer back-up pilot program contact the Code Department at 18220 Wausau Ave., or call 210-2915, before beginning any flood-control project.

A department representative will meet with the resident, inspect their property and assist in completion of the necessary grant application. The department can also provide a list of contractors who are licensed to do business in South Holland, if requested.

Homeowners are advised to allow plenty of time to secure the required pre-approval and minimum of two bid proposals from contractors.

These are great programs and many residents who have taken advantage of this opportunity are grateful for the benefit that comes with flood proofing their home.
VILLAGE REGULATIONS PROTECT YOU FROM FLOODING

"Water flows downhill." This basic truth is the basis for the village's drainage system, which consists of storm sewers, channels, culverts and storage basins. All of these work to carry water away from buildings, such as your house, that can be damaged if flooded. However, water can't flow if there is a dam in the way. South Holland's drainage system can be blocked or altered when people dump in the channels, plug storm sewer inlets, or build improperly in the floodplain. Therefore, there are Village regulations to prevent these problems.

Every lot was built so water would flow away from the building and along property lines to the street, storm sewer, or ditch. Fences, railroad ties, landscaping and grading block this flow. So do construction projects in the ditches or the floodplain. All such projects require a permit from the Village.

SOME THINGS TO REMEMBER
- Floodplain Permit Requirements: All development within the 100-year floodplain (not just construction of buildings, but filling, excavation, fences, etc.) is required to obtain a Village Permit. Applications must be made prior to doing any work in the floodplain area. Please contact the Planning Development and Code Enforcement Department to receive all the information you will need in order to properly develop in the floodplain. You may report any illegal development activities to the department as well.

- Substantial Improvement/Damage: The NFIP requires that if the cost of improvements to a building or the cost to repair damages (from any cause) to a building exceeds 50 percent of the market value of the building (excluding land value), the entire building must be brought up to current floodplain management standards. Building improvement projects include exterior and interior remodeling, rehabilitation, additions and repair and reconstruction projects.

- Do not dump or throw anything into the ditches or basins. Dumping in our ditches and storage basins is a violation of Village Code, Sections 14.51 – 14.53. If you see dumping or debris in ditches or basins, contact the Code Enforcement Office. The debris may cause flooding on your property.

- Every piece of trash can contribute to flooding. Even grass clippings and branches can accumulate and plug channels. If your property is next to a ditch or storage basin, please do your part and keep the banks clear of brush and debris.

- Always check with the Code Enforcement Office before you build on, alter, regrade, or put fill on your property. A permit is needed to ensure that such projects do not cause problems on other properties. If you see building or filling without a Village permit sign posted, contact us. The project may increase flooding on your property.

For More Information:
South Holland Code Enforcement and Planning Development
16240 Wausau
708.210.2915

Revised FEMA Flood Plain
Village of South Holland

This map indicates which properties in South Holland are located within the so-called "100 year floodplain" and those within the "500-year floodplain." For most property owners, this means it really has to rain long and hard for flooding to occur. For everyone, it means to be informed and take precautions.
FLOOD-PROOFING PAY'S OFF

The Flood Assistance Rebate program is available to qualified applicants for pre-approved flood-proofing projects.

For example, residents planning to install overhead sewers in their homes to alleviate flooding problems may be eligible for a grant to cover a portion of the project costs.

The grant offers residents a 50 percent rebate, to a maximum of $5,000, for the following flood-control projects:

SURFACE WATER PROJECTS
- Diversion of downspout water
- Flood walls

SEWER BACKUP PROJECTS
- Overhead sewers (repairs and installation)
- Removal of sump pump and downspout connections from sanitary sewers
- Back flow valves

SUBSURFACE PROJECTS
- Interior and/or exterior drain tile
- Crack repair and/or waterproofing foundation walls

It is imperative that those planning to apply for a rebate contact the Code Department at 16240 Wausau, or call 210-2915, before beginning any flood-control project.

The department will meet with the resident, inspect their property, and assist in completion of the necessary rebate application. The department can provide a list of contractors who are licensed to do business in South Holland, if requested.

Homeowners are advised not to wait until the last minute, but to allow plenty of time to secure the required pre-approval and minimum of two bid proposals from contractors.

This is a great program and a lot of people are really thankful that the Village provides this resource to property owners.

SSC OFFERING FREE HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM

South Suburban College offers a Free Highway Construction Careers Training Program at their Oak Forest Campus. The Highway Construction Careers Training Program has been implemented to increase the number of minorities, women, and disadvantaged individuals working on IDOT highway construction projects. The training consists of an intensive 12-week program to learn the skills necessary for acceptance into the highway construction trades and gives the opportunity for a career with high wage potential.

Requirements:
- Valid driver’s license
- 18 years or older
- High School diploma/GED
- Interest working in the Construction Trades

Construction will always be needed for new buildings, roads, bridges, and other structures. Some of the more skilled construction careers, such as engineer, require higher education while others, such as cement masonry, can be learned as an on-the-job apprentice.

For more information, please visit our website at www.ssc.edu/hcctp, or call (708) 225-6042, or email hcctp@ssc.edu. Para Información En Español Llame: (708) 210-5740. The Oak Forest Center is located at 16333 South Kilbourn Avenue, Oak Forest, Illinois 60452.
Community Connections Channel

Airs on the following channels:
Wide Open West (WOW) Channel 6
XFINITY (Comcast) Channel 4
AT&T U-Verse Channel 99

To submit an announcement for the Community Connections Channel:
By Fax:
Attention: Mark Hall
708-210-1019

By Mail:
16242 Wausau Avenue
South Holland, IL 60473

By E-Mail:
publicaccess@southholland.org

Television Provider Customer Service Phone Numbers:
Wide Open West (WOW): 1-866-496-9669
XFINITY (Comcast): 1-800-934-6489
AT&T U-Verse: 1-800-288-2020
DIRECTV: 1-800-531-5000
Dish Network: 1-855-318-0572

On Demand cable programming is available in South Holland from all television providers.
Arbor Day Foundation Names South Holland Tree City USA

South Holland, Illinois was named a 2018 Tree City USA by the Arbor Day Foundation in honor of its commitment to effective urban forest management.

South Holland achieved Tree City USA recognition by meeting the program’s four requirements: a tree board or department, a tree care ordinance, an annual community forestry budget of at least $2 per capita and an Arbor Day observance and proclamation.

“Tree City USA communities see the impact an urban forest has in a community first hand,” said Dan Lambe, president of the Arbor Day Foundation. “Additionally, recognition brings residents together and creates a sense of community pride, whether it’s through volunteer engagement or public education.”

Trees provide multiple benefits to a community when properly planted and maintained. They help to improve the visual appeal of a neighborhood, increase property values, reduce home cooling costs, remove air pollutants and provide wildlife habitat, among many other benefits.

More information on the Tree City USA program is available at arborday.org/TreeCityUSA
Branch Pick-Up Policy

Branch Pick-Up Dates:
April 1 through October 31

To allow Republic Services crews to pickup branches and brush, please be sure that branches of a four inch (4") diameter or less are cut into lengths not exceeding four feet (4'), and tied into a bundle with twine or rope (no wire).

Please do not hide “thorny” branches or brush in a loose pile, kindly place them in obvious sight to avoid worker injury.

Also, clippings, small branches, and trimmings may be placed into either the Yard Waste toter or a brown paper bag for pickup on collection day.

The Public Works branch pickup crew follows the garbage pickup route one day later. This format eliminates the need for residents to call in for pickups.
Electronic Waste Disposal

The following locations in the area will accept electronic waste for recycling and disposal. Some sites accept drop-offs and some sites will pick up. Please call your location first.

Electronics Recycling Events hosted by the Village of South Holland
For South Holland Residents only – ID required for proof of residency
Three Community E-Waste Collection dates are scheduled for 2019:
Saturdays: March 23, July 27, and October 26
8:00 am to Noon
South Holland Library: 16250 Wausau Avenue
Rear (West) parking lot

Collection Sites in Illinois
IT IS IMPORTANT TO CALL the collector to find out which items they accept for recycling. A collector can appear on the list below and MIGHT NOT BE ACCEPTING all electronic devices.
Illinois EPA – Residential E-Waste Collection Sites
Hazardous Waste Collection

Household Hazardous Waste

See the Illinois Environmental Protection Agency’s website for the latest information about hazardous waste collection.

Also, see the Illinois EPA Website for the Household Hazardous Waste Collection schedule.

Pharmaceutical/Medication Disposal

Click here for a list of pharmaceutical disposal locations in Cook County.
Please note – specific days and times are listed for each location, pharmaceutical disposal is only accepted during the days and times listed.

Contact Public Works with any questions at (708) 339-2323.
Flood Articles

Click the link of the Flood Article you want to read.

- Flood-Proofing Projects Pay Off
- Flood Insurance: A Wise Investment
- Code Enforcement Office Answers Common Flood Questions
- The Natural and Beneficial Functions of the Floodplains
- Village Regulations Protect You From Flooding
- Why Flooding Sometimes Occurs in South Holland
- Flood Hazard Map of the Village of South Holland
- Floodplain Management Plan
Our Flooding Problems
Where to Start
During A Flood
After A Flood
Flood Damage
Flood Insurance
Flood Protection Laws
Flood Safety
Protect Your House
Protecting Our Streams
What the Village is Doing
Basements
Sewer Backup

Questions?
Need More Information?
Please call us at
(708) 210-2915
I. Introduction and General Description of NPDES for MS4 communities (MS4 = Municipal Separate Storm Sewer System)

GOAL – Eliminate pollutants from entering storm sewer system/detention ponds and depositing into rivers, lakes, creeks. The ultimate outlet points within the Village are Thorn Creek, the Little Calumet River, and the Cal-Union Drainage Ditch.

II. Six Required Minimum Control Measures (MCM’s)

1) Public Education and Outreach
   a) REMINDER: Do not dump oil, paint or chemicals down sewer, etc.
   b) REMINDER: Clean up after your dogs in your yard and parks, etc.
   c) Public Outreach articles published in South Holland Today & brochures

2) Public Involvement and Participation
   a) This Public Hearing is an example of this
   b) Village welcomes public involvement; call PW if notice any spills, etc.
   c) Civic Groups, Schools and volunteers participate in cleanups, awareness, etc.

3) Illicit Discharge Detection and Elimination (IDDE)
   a) The Village has an ordinance that it uses to address these issues.
   b) Public Works has identified all outfalls into Cal-Union Ditch, Thorn Creek and Little Calumet River. Inspections of the outfalls are made on a regular schedule.
   c) The Village maintains an up-to-date sewer atlas that indicates all outfalls

4) Control of Construction Site Storm Water Runoff
   a) Village has an Erosion control ordinance in place for this
   b) Developers are required to provide a Storm Water Pollution Prevention Plan (SWPPP)
   c) Developers are required to inspect their sites weekly during construction and after rains

5) Post-Construction Storm Water Management
   a) Village has a Post-Construction ordinance in place
   b) Final inspections are required before the developer can leave site
   c) Detention required for all developments in the Village per Ordinance updated 2014
   d) Pond filters out sediments prior to being released

6) Pollution Prevention/Good Housekeeping
   a) Village conducts Street Sweeping, Cleaning of Culverts and Ditches of debris
   b) Village inspects storm sewers on a yearly basis; catch basins are vacuumed, etc.
   c) Village has prepared SWPPP & Spill Prevention Plan for its own PW Maintenance Yard
   d) Village enlists public’s help in watching inlets/catch basins and keeping clear of debris

III. Annual Activities Moving Forward
   - An annual report is made to the IEPA each year
   - Public Works maintains stream channels and addresses Item #6 above
   - Ordinances and sewer atlas are reviewed yearly

IV. Questions
PUBLIC HEARING

PUBLIC HEARING TO ALLOW PUBLIC INVOLVEMENT AND PARTICIPATION IN, AND PUBLIC COMMENT ON, THE VILLAGE’S MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4).

CALL TO ORDER

Village Engineer, John D. Hilsen called the hearing to order at 8:00 P.M.

ROLL CALL

Present on the roll call were Village Engineer Patricia K. Barker, President Don A. De Graff, Public Works Director George Gunkel, Village Clerk Sallie D. Penman, and Village Trustees: Cynthia Nylen, Vickie Perkins, Larry DeYoung, John Russell, and Andrew Johnson, Jr.

Administrative Staff present: Shawn Staples, Police Chief; Brian Kolosh, Fire Chief; Frank Knittle, Director Community Development; Tim Lapp, Village Attorney; J Wynsma, Village Administrator; Pat Mahon, Deputy Village Administrator; John Watson, Director Economic Development; Beth Herman, Village Treasurer; and Ed Stewart, Director Recreational Services. Attached is a list of residents in attendance.

NOTICE OF PUBLICATION

A Copy of the Publication calling for a Public Hearing to allow Public participation on the Village’s Storm Water Management Program was placed on file with the Clerk.

PUBLIC COMMENTS

None.

MEMBER COMMENTS

Village Engineer, John D. Hilsen stated that this is a Public Hearing held in accordance with General Permit ILR40 issued by the Illinois EPA under the National Pollutant Discharge Elimination System Permit Program. The purpose of the Public Hearing is discussing the Village’s initiatives to conform to the program.

Mr. Hilsen stated that as required by state and federal regulations the Village of South Holland submitted a notice of intent to be covered by Illinois General Permit ILR40. That notice of intent set forth the commitment by the Village to implement certain minimum control measures and to have those measures completed and in place by March of 2008. Six minimum control measures must be outlined along with the general introduction of the actions to be taken. The first minimum control measure is Public Education and Outreach of Storm Water Impacts. The Village has proposed to do that by publishing articles in the South Holland Today, the Village Newsletter and distributing pamphlets. The second minimum control measure is Public Involvement and Participation. The primary item is to hold a Public Hearing and this hearing meets that requirement.
The third minimum control measure is to Illicit Discharge Detection and Elimination which involves preparation of the storm sewer outlets for the Village, identification of outfalls from the Village’s storm sewer system, confirming the location of those outfalls, and conducting a review during dry weather of discharges from those outfalls, and conducting an investigation if there are dry weather discharges from those outfalls. The fourth minimum control measure is Construction Site Storm Water Runoff Control. That is addressed in an ordinance that is called an Ordinance for the Control of Post Construction Storm Water Runoff in the Village of South Holland.

It was adopted in March of 2008. The fifth minimum control measure is the Post Construction Storm Water Management in New Development and Redevelopment. The Erosion and Sediment Control Ordinance for the Village of South Holland, Illinois was adopted in March of 2008. The last minimum control measure is Pollution Prevention/Good Housekeeping for Municipal Operations. It includes conducting a review of the actions and operations of the Village that potentially impact storm water runoff and developing and implementing best management practices as applicable to reduce adverse impact of storm water quality from the municipal operations of the Village. The Village of South Holland has in place a Stormwater Pollution Prevention Plan Manual. That is the summary of the proposed commitment by the Village of South Holland to satisfy the IEPA General Permit Requirements.

CLOSE HEARING

Village Engineer Hilsen asked those at the Public Hearing if there were any questions. Being that there were none, she closed the Public Hearing at 8:10 P.M.

John D. Hilsen, P.E.
Village Engineer
# VILLAGE BOARD MEETING

**August 06, 2018**

*Please print clearly*

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<thead>
<tr>
<th>NAME</th>
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<tbody>
<tr>
<td>Daisie Coleman</td>
<td>16530 Woodlawn Dr.</td>
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<td>Peggy Illinois</td>
<td>16560 Woodlawn Dr.</td>
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<td>Chelsea Collier</td>
<td>108 39 Clyde</td>
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<td>Shanetta Davis</td>
<td>501 Maine Drive</td>
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<td>NAME</td>
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<td>Phyllis Neuman Brown</td>
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<td>Elsie Corder</td>
<td>16012 Cottage Grove</td>
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<tr>
<td>Dr. Dennis Hazen</td>
<td>16829 Clyde</td>
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NOTICE OF PUBLIC HEARING

In accordance with General Permit ILR40 issued by the Illinois Environmental Protection Agency under the National Pollutant Discharge Elimination System (NPDES) Permit Program the Village of South Holland will hold a public hearing to allow public involvement/participation in, and/or public comment on, the Village’s NPDES program. The hearing will be held on August 6, 2018 at 8:00 pm in the meeting room at the Village Hall, 16226 Wausau Avenue, South Holland, Illinois. Interested parties may be heard at that time.

Dated at South Holland, Illinois this 12th day of July, 2018.

NAME: John Hilsen
TITLE: Village Engineer
VILLAGE: South Holland
Contact Number: Robinson Engineering, 708-331-6700
The Village of South Holland is committed to the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit Program and the Municipal Separate Storm Sewer (MS4) Program that are overseen by the Illinois Environmental Protection Agency (IEPA). These programs are targeted to improve water quality in the community.

The Village has established a Storm Water Management Program, which incorporates best management practices adopted by the Environmental Protection Agency (EPA). The following documents provide the most recent Reports and Permits for this program:

- Notice of Intent for Renewal of General Permit for Discharges from MS4s
- Village of South Holland MS4 Annual Report for 2018
- Village of South Holland MS4 Annual Report for 2017
- Village of South Holland MS4 Annual Report for 2016
- Village of South Holland MS4 Annual Report for 2015
- Village of South Holland MS4 Annual Report for 2014
- Village of South Holland Storm Water Management Program
- Combined Sewer System Public Notification Plan

Director
George Gunkel

Deputy Director
Arnold “Jay’’ Johnson

Park Superintendent/Community Beautification Coordinator
Sean Faulkner

16226 Wausau Avenue
South Holland, IL 60473

Main: 708-339-2323
Fax: 708-331-4637
Emergency: 911
Storm Water Management Program (SWMP)
For discharges from Small Municipal Separate Storm Sewer Systems (MS4)

March 2013 to March 2021
May 17, 2019

A. General Information
1. Storm Water Management Program contact:
   Name: Mr. George Gunkel
   Title: Deputy Director of Public Works
   Mailing Address: Village of South Holland
                  16226 Wausau Avenue
                  South Holland, IL 60473
   Telephone Number: 708-210-2935
   Public Works Dept.: 708-210-2323
   Email Address: ggunkel@southholland.org

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. Little Calumet River
   2. Thorn Creek
   3. Calumet Union Drainage Ditch
Storm Water Management Program

D. Storm Water Management Program Requirements:

1. The Village of South Holland [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. Best Management Practices (BMPs):

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.
G. Monitoring, Recordkeeping, and Reporting:

1. Monitoring:
   Monitoring shall include at least annual monitoring of receiving waters upstream and downstream of the MS4 discharges, use of indicators to gauge the effects of stormwater discharges on the physical/habitat-related aspects of the receiving waters, and/or monitoring of the effectiveness of the BMPs.

2. Recordkeeping:
   a. The Village must keep records required by the ILR40 permit for the duration of the permit.
   b. All records shall be kept onsite or locally available and shall be made accessible to the Agency (IEPA) for review at the time of an on-site inspection.
   c. Except as otherwise required by the ILR40 permit, the Village must submit its records to the IEPA only when specifically asked to do so.
   d. As required by the ILR40 permit, the following (at a minimum) must be posted on the Village website:
      i. Current Notice of intent (NOI)
      ii. Storm Water Management Program/Plan (SWMP)
      iii. Annual reports (last 5 years)
   e. Storm sewer maps may be withheld for security reasons

3. Reporting:
   a. The Village must submit annual reports to the IEPA by the first day of June (June 1) for each year that the ILR40 permit is in effect.
   b. If the Village maintains a website, a copy of the annual report shall be posted on the website by June 1 of each year.
   c. Each report shall cover the period from March of the previous year through March of the current year. Please refer to the ILR40 permit for the list of items the annual report must include.
H. Revisions:

1. 9/4/14 – Plan for 2013–18
2. 5/17/19 – Minor updates
3.
4.
5.