May 26, 2017

Project No.: 05-770.SH

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

RE: Village of South Holland
NPDES Permit MS4 Annual Report
Permit No. ILR40 - 0451

Dear Sir/Madam:

Enclosed please find the following items in regard to 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 2016-2017
- Summary and Schedule of Proposed Best Management Practices
- Attachment 1 (summarizing status of Minimum Control Measures)
- 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) 210-5697.

Sincerely,

ROBINSON ENGINEERING, LTD.

[Signature]

Patricia K Barker, PE, CFM
Village Engineer

JJD/pkb

Encl.

xc: George Gunkel, Director of Public Works – Village of South Holland
    Jay Patel - IEPA-Des Plaines office
    Jon Dykstra – REL
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, 2016 To March, 2017

MS4 OPERATOR INFORMATION: (As it appears on the current permit)
Name: Village of South Holland Mailing Address 1: 16226 Wausau Avenue
Mailing Address 2: County: Cook
City: South Holland State: IL Zip: 60473 Telephone: 708-210-2935
Contact Person: George Gunkel Email Address: ggunkel@southholland.org
(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 □ 4. Construction Site Runoff Control □
   2. Public Participation/Involvement □ 5. Post-Construction Runoff Control □
   3. Illicit Discharge Detection & Elimination □ 6. Pollution Prevention/Good Housekeeping □

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

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

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

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

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

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

George Gunkel
Owner Signature:

Date: 5-30-17

Director of Public Works

Printed Name: Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinp@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 2565
WPC 561 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.
Village of South Holland
NPDES Permit No. ILR40 0451

Annual Facility Inspection Report
Attachment 1

March 2016 to March 2017
May 25, 2017

<table>
<thead>
<tr>
<th>Content:</th>
<th>Page Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attachment Title Page</td>
<td>1</td>
</tr>
<tr>
<td><strong>Item A:</strong> Description of Changes to BMPs</td>
<td>2</td>
</tr>
<tr>
<td><strong>Item B:</strong> Status of compliance with permit conditions and assessment of minimum control measures</td>
<td>2</td>
</tr>
<tr>
<td><strong>Item C:</strong> Results of information collected and analyzed, monitoring data (if any).</td>
<td>5</td>
</tr>
<tr>
<td><strong>Item D:</strong> Summary of storm water activities you plan to undertake during the next reporting cycle (and implementation schedule).</td>
<td>5</td>
</tr>
<tr>
<td><strong>Item E:</strong> Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).</td>
<td>5</td>
</tr>
<tr>
<td><strong>Item F:</strong> List of construction projects that your entity has paid for during the reporting period.</td>
<td>5</td>
</tr>
</tbody>
</table>

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

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

Ms. Patricia K Barker, Robinson Engineering
708-210-5697 or pbarker@reltd.com
Village of South Holland, NPDES Permit No. ILR40 0451

Annual Facility Inspection Report - Supplemental Information
March 2016 to March 2017
May 25, 2017

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.

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:

Public Education and Outreach

A1: Distributed Paper Material (Newsletter and Brochure)
The Village’s Newsletter South Holland Today has been used to reach out to residents and businesses about a variety of topics. Articles or information appeared in 5 out of 7 publications throughout this year. Samples are enclosed, highlighting recycling, yard waste pickup, rain barrels, chipping services, and flood proofing. Newsletters allow for “fair” access and are available to all in the community. Samples of brochures available at Public Works and Code Enforcement in 2016-2017 are attached.

A3: Public Service Announcements (Cable TV)
The Village is served by local Cable Channel 4 for public service announcements.

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 August 2015 by Village ordinance approved July 20, 2015. 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 (info attached). The Village began stuffing water bills to all residents and businesses in 2016. A copy of the Village March 25, 2017 electronic waste collection, was included in the 3/1/17 water...
bills. The always changing climate has changed to some unknown degree during the reporting cycle and may or may not affect pollution prevention for waterways or public education for same.

Public Participation and Involvement

B4: Public Hearing
The Village held its last informational Public Hearing on April 6, 2015. The notice of next public hearing for June 19, 2017 is enclosed. The Village is aware that this is now an annual requirement; this BMP has been changed to reflect it as an annual meeting. At these meetings, the status of the Village’s compliance with NPDES Phase II is reported.

B7: Other Public Involvement (Annual Green Event)
The Village held its Arbor Day celebration May 13, 2015, with a tree planting. The Village began offering residential curbside recycling in July 2015. Free Rain Barrels were made available by MWRDGC to all residents in August 2015 due to Village ordinance approved July 20, 2015. All residents can participate. Information on electronic Waste Disposal Sites is distributed by the Village throughout the year via the website. A copy of the Village March 25, 2017 electronic waste collection, was included in the 3/1/17 water bills.

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. 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 also relies on the Watershed Management Ordinance 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 not in the Village’s NOI, but was added last cycle since it is a new requirement. 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.

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:
  • Thorntons – 1111 E. 162nd Street
  • Martin Produce – 154th Street

D6: Site Inspection/Enforcement Procedures
Weekly inspection reports are required from developers of active projects. The
following projects were constructed during the reporting cycle:
  • Love’s Travel Center

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
following projects were constructed during the reporting cycle:
  • Love’s Travel Center
**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 be in need of maintenance are cleaned, vacuumed, or jetted as needed.

**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 on street sweeping 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 cleaned all catch basins at least once during the reporting cycle.
c. Storm Sewers were inspected and cleaned on an as needed basis during the reporting cycle.
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.

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**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:**

5
<table>
<thead>
<tr>
<th>2010 Estimated Population</th>
<th>22,030</th>
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</thead>
<tbody>
<tr>
<td>Poverty Percentage</td>
<td>13.2%</td>
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<tr>
<td>White Pop. Percentage</td>
<td>20.5%</td>
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<tr>
<td>Hispanic Pop. Percentage</td>
<td>5.8%</td>
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<tr>
<td>Asian Pop. Percentage</td>
<td>0.6%</td>
</tr>
<tr>
<td>Black Pop. Percentage</td>
<td>74.2%</td>
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<tr>
<td>Two or more Races Pop. Percentage</td>
<td>1.5%</td>
</tr>
<tr>
<td>Other Pop. Percentage</td>
<td>3.2%</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>MINIMUM CONTROL MEASURE</th>
<th>PREVIOUSLY COMPLETED</th>
<th>MAR-13</th>
<th>MAR-14</th>
<th>MAR-15</th>
<th>MAR-16</th>
<th>MAR-17</th>
<th>MAR-18</th>
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<td><strong>A. Public Education and Outreach on Stormwater Impacts</strong></td>
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<td><strong>B. Public Involvement/ Participation</strong></td>
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<td>B7 Annual Green Event</td>
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<td><strong>C. Illicit Discharge Detection and Elimination</strong></td>
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<td>C1 Storm Sewer Map Assessment</td>
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<td>C10 Other Illicit Discharge Controls (Monitoring)</td>
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<td><strong>D. Construct Site Storm Water Runoff Control</strong></td>
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<td>D6 Site Inspection/Enforcement Procedures</td>
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<td><strong>E. Post-Construct Storm Water Management</strong></td>
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<td>- Enforcement Ongoing</td>
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<td>E3 Long Term O&amp;M Procedures</td>
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<td>E5 Site Inspections During Construction</td>
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<td><strong>F. Pollution Prevention/Good Housekeeping</strong></td>
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<td>F1 Employee Training Program</td>
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<td>F2 Inspection &amp; Maintenance Program</td>
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<td><strong>F3 &amp; F4 Municipal Operations for Stormwater Control and Waste Disposal</strong></td>
<td><strong>2012 NEW SWPPP</strong></td>
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<td>- Plan new BMP’s and Procedures</td>
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<td>F5 Flood Management/Assess Guidelines</td>
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**Legend:**
- **A** = Future Required Annual Activity
- **R** = Future One-time Required Activity
- **D** = Deferred Activity
- **X** = Completed Activity
- **A** = New Planned Activity

**Date:** APR 09

**Document:** 3_BMP Summary - 2017
MAYOR’S COFFEE

MWRD Raised Awareness of Flood Issues
By Mary Ann Thornton

Mayor Don DeGraff, along with members of the village board and administration, welcomed David St. Pierre, executive director of the Metropolitan Water Reclamation District (MWRD), to the Mayor’s Coffee this past September. St. Pierre was among a small group of subject matter experts on hand to help the community better understand the structure of storm and sanitary sewers, and potential ways to mitigate flooding problems. Also present at the quarterly coffee were representatives of Perma-Seal, Eveready Flood Control, South Holland’s flood programs, and homeowners insurance companies.

In addition to fielding a host of relevant questions from the audience, St. Pierre shared his in-depth knowledge of why flooding happens in the State of Illinois, the Chicagoland region, and more specifically, in the Village of South Holland. He noted that the heavy summer rain event, which occurred on July 29, coupled with excessive rainfall on August 20, would be considered a 100-year rain event. These storm events resulted in temporary street closures, flooding, and sanitary sewer overflow/back-ups throughout the Village of South Holland.

According to St. Pierre, our community has significantly reduced overbank river flooding due to MWRD’s Diversion Tunnel and Transitional Reservoir project, which has been in operation since 2003. By reducing the amount of Thorn Creek and Little Calumet river water that reaches South Holland during excessive rainfalls throughout the region, the number of homes and businesses in flood plains has reduced from 2,000 down to 45.

Additionally, MWRD’s 2015 opening of the Deep Tunnel and Thornton Reservoir has helped a small portion of our community that are serviced with a combined storm and sanitary sewer system, in alleviating sewer overflows and back-ups. Unlike Chicago and many neighboring communities, the majority of South Holland has a more modern, separated sewer system, which is designed to keep storm water separate from sanitary sewage for environmental purposes.

During his Mayor’s Coffee presentation, St. Pierre advised property owners to explore flood mitigation based on their specific issues. There are a number of possible projects that can be done to alleviate the incidents of flooding of properties. For some, the mitigation will come in the form of installing overhead sewers or backflow devices. For others, flood relief may be accomplished by the repair of foundation cracks, the waterproofing of foundation walls, the installation of drainage tiles, or by simply redirecting downsputs away from the home.

To assist with the cost of these projects, the Village of South Holland has two flood prevention programs to help property owners – the Flood Assistance Rebate Program and the Sewer Backup Prevention Pilot Program. To learn more about flood mitigation projects that may best fit your specific flooding challenge, contact the South Holland Planning, Development and Code Enforcement Department at 708-210-2950.

Lastly, the Public Works Department continues to actively lead village efforts in addressing the frequency of flooding in certain areas, including:

- exploratory teeslopeing of storm and sanitary sewer lines upon request,
- regular testing of all sanitary sewer lift stations, which have been deemed to be operating at maximum capacity, and
- pre-cautionary testing of 120,000 feet of main sanitary sewer lines using sonar-technology.

For any questions concerning Public Works’ flood mitigation projects, call the department at 709-339-2323.

NEW WATER BILL ROLL OUT COMING SOON!

While water customers will receive a new water bill, they can expect the same reliable service and various payment options. The new letter-size bill is expected to be introduced in November 2016. Convenient payment options remain intact, including direct payment from a bank account and online payment through the State of Illinois E-Pay system, which can be accessed from a personal computer or via the village’s mobile app from a smart phone or tablet. IL E-Pay is free, so water customers will not incur a service or processing fee when payments are made online using E-Pay. In addition, in-person payment at Village Hall will continue to be available.

Water bills are released to customers at the start of every month, and payment is due by the 20th of every month.

Water customers should feel free to contact the Clerk & Collector’s Office with any questions regarding the new bill. The number is 708-210-2900. Additional information is also available online at southholland.org.
Overbank Flooding

South Holland is subject to overbank flooding from three sources: the Little Calumet River, Thorn Creek, and the Calumet Union Drainage Ditch. The Little Calumet River flows through the Village from east to west. The Little Calumet drains northeastern Illinois and southwestern Indiana via several tributaries. At South Holland, the river’s watershed is over 200 square miles. A small tributary, Thorn Ditch, drains the central part of South Holland. Its overbank flooding is caused by backwater from the Little Calumet.

Thorn Creek flows from the south and joins the Little Calumet on the southeast side of town. Thorn Creek collects water from Deer, North, and Buttefield Creeks, and Lansing Ditch. The Thorn Creek basin drains over 100 square miles, accounting for over half of the water that enters the Little Calumet at South Holland.

The third stream is the Calumet Union Drainage Ditch, a man-made ditch that drains 18 square miles of the Markham and Harvey areas to the west. It joins the Little Calumet River in the west part of the Village.

Most of the Village’s overbank flooding problem is in the Little Calumet River’s floodplain. Because the area is so flat, the flooding of one stream is accompanied by flooding on the other two. Therefore, while there are three sources of overbank flooding, the problem is treated as one floodplain.

Flooding History

Flooding has occurred in South Holland’s streams since the last glacier left Illinois. Early settlers avoided building too close to the rivers. As late as the 1940s, large areas of the south suburbs remained vacant, primarily because it was too marshy to build on. These areas were used by the rivers to carry and hold excess rain runoff and snow melt.

Beginning in the late 1940s, this scene changed as the Chicago area population expanded to the south. Urban development put pressure on the vacant land along the rivers. The floodplains were built up during the 1950s and 60s, primarily with single-family housing. It was not until the 1970s that local governments passed floodplain management regulations to require the elevation of new buildings in the floodplain. Since then, floodplain development has slowed down, but developers still fill flood prone areas for new homes or commercial properties.

In the 1920s, the Calumet-Sag channel was completed and the Little Calumet received an additional outlet. Instead of flowing into the Grand Calumet and Lake Michigan, most of its water now flows west through the Cal-Sag to the Des Plaines River. There are locks on both the Cal-Sag and the Grand Calumet to control low flows.

At the other end, Burns Ditch was connected to Lake Michigan in the 1920s. During high flows, the Indiana portion of the Little Cal drains west. These two diversions mark the northwest and eastern limits of the Little Calumet River’s watershed.

With post-war growth to the south of Chicago, farmlands were replaced with roofs, parking lots, streets, gutters, storm sewers, and more ditches. Under urban development, more rainwater ran off the land and into the rivers and it ran off faster. As with floodplain regulations, it was not until the 1970s that communities began stormwater management regulations that require developments to restrict runoff.

In short, while the rivers of the Little Calumet basin flooded in the past, the problem has escalated since the 1940s. Until 1981, the worst flood on record for all three streams was in July 1957. Heavy summer storms caused widespread flooding in northeastern Illinois. The subsequent flood on the nearby Kankakee River was estimated at being a 750-year flood. The 1957 flood was exceeded in 1981 by another flood caused by summer storms. While there was not as much rain as in 1957, the 1981 flood caused much more damage because there was more development. Because so many homes and businesses were affected, the June 1981 flood resulted in a Presidential Disaster Declaration for the area. Another presidential declaration followed the December 1982 flood.

One of South Holland’s worst floods on record occurred in late November 1990. Heavy local storms caused the Little Calumet and its tributaries to rise higher than before, over half a foot higher than the 1981 record.

Flood Data

Flood heights have been recorded since 1947 on a river gauge that is currently located at the Cottage Grove Avenue bridge over the Little Calumet. Recorded flood heights can be shown in stage or in elevation. Stage is measured in feet above an arbitrary starting point that was set when the gauge was first installed. Elevations are in feet above sea level.

"Flood stage" is the elevation where the river leaves its banks. There is no official "flood stage" for the Little Calumet. Yards and parks are flooded when the river reaches an elevation of approximately 590 feet above sea level. Buildings are affected at approximately 593 feet.

The 100-year flood at Cottage Grove would reach an elevation of 598.0. The 500-year flood is predicted to crest at an elevation of 601.5, 3 1/2 feet higher than the 100-year flood. As the river flows from east to west, flood elevations are higher in the east and lower in the west. The 10, 100, and 500-year flood elevations for various locations are shown below:

<table>
<thead>
<tr>
<th>River Mile</th>
<th>Location</th>
<th>10-yr.</th>
<th>100-yr.</th>
<th>500-yr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.4</td>
<td>Little Calumet at 170th</td>
<td>596.2</td>
<td>599.5</td>
<td>602.6</td>
</tr>
<tr>
<td>8.0</td>
<td>Little Calumet at Eastern Village limit</td>
<td>595.0</td>
<td>598.7</td>
<td>601.8</td>
</tr>
<tr>
<td>6.8</td>
<td>Little Calumet at Cottage Grove</td>
<td>595.0</td>
<td>598.5</td>
<td>601.8</td>
</tr>
<tr>
<td>5.9</td>
<td>Little Calumet at Calumet Union Ditch</td>
<td>594.4</td>
<td>598.0</td>
<td>601.5</td>
</tr>
<tr>
<td>4.4</td>
<td>Little Calumet at Western Village limit</td>
<td>593.8</td>
<td>597.4</td>
<td>602.2</td>
</tr>
<tr>
<td>Cal Union Ditch at Grand Trunk RR</td>
<td>595.3</td>
<td>597.8</td>
<td>601.5</td>
<td></td>
</tr>
</tbody>
</table>

* miles above confluence with Calumet-Sag channel

Village Flood Services

The Code Enforcement office at 16240 Wausau (708/210-2915) provides the following:

- Information on whether a property is in a mapped floodplain, and related flood insurance rate map data;
- General records of past flooding throughout the Village, but not for specific parcels;
- Advice on how to protect a building from water problems;
- Guidance on the laws that govern construction and property improvements, and;
- Site visit (when a lot is part of a flood rebate program and after receipt of at least two estimates from waterproofing companies) to view the cause and suggest possible solutions to a problem.

Flood maps and flood protection references are also available at the South Holland Public Library. We would like to remind everyone that dumping in ditches, storage basins and wetlands is a violation of the Village Code.
PUBLIC WORKS

Less Talk and More Action About Trash

By Ronda Williams

Residents can be assured that when it comes to Clean, Bright and Beautiful, South Holland is putting trash right where it belongs.

This village-wide initiative to keep public areas vibrant has been brought to life with a program that beautifies public areas through detailed landscaping, stunning gateway signs and lush green areas. With a new beautification plan and full-time commitment, the village will have even more landscaped areas, greener lands and new gateway signs at the entrances by the end of summer.

This summer, the Department of Public Works is looking forward to even greener pastures for the village. With a new beautification plan and full-time commitment, by the end of the summer the village will have even more landscaped areas, greener lands and new gateway signs at entrances.

First impressions are lasting impressions, and Sean Faulkner, Community Beautification Coordinator and Parks Superintendent, wants residents and those who travel through the village to have a lasting positive impression.

“The Clean, Bright and Beautiful initiative gives our residents and those who drive through our town a sense of pride knowing that our village is well kept,” said Faulkner. “It is so important that we keep our community clean. It makes it a place that people want to come, to live and do business.”

Faulkner and his team take to the streets daily to pick up what others have left behind. It is not an easy job, but the positive resident comments about the improvements keep them motivated to continue.

George Gunkel, Director Public Works, encourages everyone to take part in keeping the village litter free.

Public Works gets assistance from programs such as SWAP to help with cleaning up the community. Residents are also encouraged to get involved. Faulkner and his team welcome students looking to fulfill community service hours or other service organizations looking for ways to share in the collective responsibility.

“From community service organizations to block clubs, we are open for everyone to get involved,” said Faulkner. “We would certainly appreciate assistance from local groups. There is always a lot of work to do, and getting residents involved can help build relationships, teach landscaping skills and inspire others to do the same.”

New Clean, Bright and Beautiful projects in South Holland include:

- Route 6 (159th Street): New landscaping at the four corners of the railroad overpass;
- Park Avenue (south of Route 6): More green areas along the business area;
- Three new gateway signs: 170th and Luella, 173rd and South Park, 173rd and State;
- 700 fire hydrants are being sandblasted, primed and painted this year;
- Street improvements will take place from Church Drive and Gouwen’s Lane to Mutual Terrace, King Drive from Woodlawn east to 156th Street. Streets will be resurfaced and curbs and sidewalks updated as needed.

Contact Sean Faulkner at Public Works to discuss your ideas for making South Holland Clean, Bright and Beautiful.

“All residents can be active participants in this initiative. Keeping areas around your home clean and teaching children the importance of putting trash in cans is a big help to the community.”
**WISDOM FROM OUR CHURCHES**

**Why Are You Surprised**

Dr. Preston R. Winfrey  
Pastor of Pioneer MB Church

On occasions I think back to an awful experience I had as a child. For some strange reason I had a fascination with playing with matches at the age of five. Thinking to myself in an episode of a few cartoons and of one of my super heroes, Superman, I thought that I could set a fire and just blow it out. One afternoon in the apartment while my mother was taking her nap, I thought that I would play with a box of matches. I struck that match, put the lit match against the couch, allowed it to catch fire and blew it out quickly. Repeating this insanity over and again until, OMG! I can’t blow this one out.

Being a child, I didn’t know what to do. All I could remember was, “my goose is cooked when my mother finds out what I did.” The apartment filled with smoke and this got my mother’s immediate attention. She called for the fire department, and attempted to put the fire out as best she could. The fire department arrived to extinguish the remainder of the fire and gave my mother and me a good lecture. I stood there with this surprised look on my face as to ask, “what happened.” With the truth being told, I should not have been surprised because it was bound to happen.

With all of the many fires that we are experiencing today, why are we looking so surprised at the outcome? I am not speaking of fires as an end result of smoking, which is the leading cause of civilian home fires, or heating equipment gone bad, or intentional fires set by arsons. I am speaking of fires as the end result of careless people. People who have gone to sleep in hope of some magical and futuristic miracle to happen.

Believe it or not, IT ALL BEGINS IN THE HOME. In the Bible, Proverbs 13:24 is where the rubber meets the road. Parents, if you spare the rod you will spoil or damage the child. However, loving and training you child, setting good and positive examples in the home, teaching your child to respect others, good grooming and hygiene, and promoting education, exposes them to Jesus Christ at an early age.

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"Believe it or not, IT ALL BEGINS IN THE HOME."

— Preston R. Winfrey

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**Flood Proofing SERIES**

“Water flows downhill.” This basic truth is the basis for the Village’s drainage system. This system 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.
- **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% of the market value of the building (excluding land value), the entire building must be brought up to current floodplain management standards.
- **Dumping in ditches and storage basins:** 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 at 210-2915. 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.
- **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 the Code Enforcement Office at 210-2915. The project may increase flooding on your property.

These regulations are designed to protect you and your neighbors. By keeping the drainage system clear and getting the proper permits before you build, we can prevent flooding and other drainage problems.
FLOOD PREVENTION

Local Prevention Resources Available

By Mary Ann Thornton

In the wake of massive rainfall on Friday, July 29, village streets experienced unanticipated flooding that disabled vehicles, damaged property, and displaced families. According to the National Weather Service (weather.gov), four to six inches of rainfall engulfed streets and lower levels of residential and business properties. The Metropolitan Water Reclamation District (MWRD) reported that the deep tunnel reservoir, which includes the Deep Tunnel and Thornton Composite Reservoir system, captured nearly 1.4 billion gallons of water during the downpour, which minimize the potential of massive overbank flooding. This rain event was the biggest test of the Calumet TARP system since going online in the fall of 2015.

The South Holland Fire Department reported a higher than normal call volume. Deputy Fire Chief Bryant Krzik said, "the fire department experienced a 300 percent increase to the normal activity level for a 24-hour shift."

In light of the volume of calls in a short period of time, neighboring municipal fire departments assisted in rapid response to calls of help, including Country Club Hills, Dolton, Oak Forest, Posen, and Thornton.

Property damage from the extraordinary downpour was widespread across the Village of South Holland. Some areas of town were considerably impacted, resulting in loss of property and major clean-up of homes and businesses. American Red Cross assisted with clean-up efforts by donating clean up kits, which were distributed at the Public Works Department (16226 Wausau, behind Village Hall). The organization’s Disaster Assessment Team conducted flood damage evaluations of residential properties for possible financial assistance. Republic Services donated three 30-yard dumpsters, and the Public Works team has a special crew designated to run a special pick-up of water damaged items from the curb.

Team Rubicon also joined flood recovery efforts by providing their “muck and gut” assistance. This team of volunteers is in town for a limited time to help residents clean and sanitize their flooded homes.

As we look to the future, now is a good time to remind residents of local flood prevention programs.

Sewer Backup Prevention Pilot Program

Eligible homeowners must have the sump pump and downspout connections separated from the sanitary sewers, which qualifies for reimbursement under the Village’s current flood rebate program (see Flood Assistance Rebate Program booklet for details). They may then qualify for a 50% cost sharing, up to a maximum of $5,000 for installing an overhead sewer system, check valve or an outside sewage ejector pump, which can protect their basements from sewer backup.

The participating homeowner provides the Village with half of the money for the approved project. After the work has been completed, the Village pays the contractor 100%, up to $10,000. Please note that this is different from the current flood assistance rebate program that requires the homeowner to pay 100% of the project cost directly to the licensed contractor doing the work, then applying for reimbursement from the Village.

As funds for this program are limited, applications must be accompanied by the homeowners’ portion of the project. If the Village receives more applications than funds available, a waiting list shall be created and maintained on a first-come, first-served basis by the Flood Assistance Coordinator.

Flood Assistance Rebate Program Details

This program is designed to offer residents a 25% rebate on flood control projects, with a maximum rebate of $2,500.00 per home.

Qualifying Projects:
- Repair of foundation cracks
- Waterproofing of foundation walls
- Installation of drain tiles
- Diversion of downspouts
- Construction of flood walls
- Removal of sump pump and downspout connectors from sanitary sewers
- Installation of backflow devices and lift stations
- Additional projects may qualify

Requirements:
- All projects must be pre-approved by the Village
- Property must be owner occupied
- An application must be completed prior to approval
- Two bid proposals are required

Residents who desire to apply for the Flood Rebate Program or the Sewer Backup Prevention Program are encouraged to call for details. If you have any questions regarding these programs, please call 708-210-2915 or review programs information online at southholland.org.
Flood Proofing SERIES

Flood insurance - a wise investment

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 mitigation site consists of approximately 5 acres of native prairie, native wetland plantings, and open water. The site will remain as a natural wetland/prairie 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.

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 16240 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.
BUILDING CODE

Time For Spring Cleaning

"Old Man Winter" is gone and it’s time to check the lawn mower or call the lawn service. But before you get started in cutting the grass, here’s a home checklist to ensure a beautiful yard this summer!

- Clean up dead leaves and debris.
- Make a plan for revitalizing landscaping with shrubs and flowers.
- Check for chipped/peeling paint on your home.
- Look at the roof to ensure shingles are in good condition.
- Check all sides of your home for winter damage.

Considering installing a deck or a swimming pool? Remember to get a permit from the Building and Code Department. They will ensure you have a good plan that supports your home and meets code requirements.

If you experience basement flooding and want to take advantage of the village rebate program, call the Building and Code Department who can discuss your options.

All hired contractors must have a Village permit to work on your home. This permit protects you from contractors who do shoddy work and ensures they carry the proper insurance to protect you from damages. Before choosing, you should get two to three quotes to get the best price and the best service that meets your needs.

PUBLIC WORKS

Yard Waste Pickup Resumed

Just in time for spring cleaning, branch and lawn waste pickup has resumed and will be on the same day as your regular trash collection day.

Remember that yard waste should be in the Republic Service containers or collected in brown paper yard waste bags.

Every Friday, South Holland Public Works will resume special pickups of outdoor landscape debris and continue through the fall.

Please call the Public Works office to request a special pickup at 708-339-2323.

Street sweepers will begin their rounds as well.

Intersection Work set for U.S. 6 and Cottage Grove Avenue

The Illinois Department of Transportation announced that occasional, daytime lane closures are necessary for intersection improvement at U.S. 6 and Cottage Grove Avenue in South Holland. The work started March 1.

Closures are necessary for eastbound and westbound traffic on U.S. 6, as well as northbound and southbound traffic on Cottage Grove Avenue.

The scope of the project includes traffic signal modernization, sidewalk replacement and new pavement markings. The project is expected to be completed by the summer.

The Village of South Holland, in conjunction with Robinson Engineering, also is incorporating a left turn lane on southbound Cottage Grove at the Route 6 Intersection. New striping, electronic loops and new traffic signals also will be installed.

The location of the closures may affect access to and from the 159th Street interchange with the Bishop Ford Freeway. Drivers are encouraged to seek alternate routes.

Motorists can expect delays and should allow extra time for trips through this area. Drivers are urged to pay close attention to flaggers and signs in the work zones, obey the posted speed limits and be on the alert for workers and equipment.

Other road work also is coming to South Holland.

The railroad viaduct on Route 6 is getting a face-lift on all four corners introducing an outcropping of stone and a wide variety of trees, bushes and flowers.

The village hall complex will be incorporating new storm sewers this spring and a complete resurfacing of its pavement and parking lots.
SPORTS

SSC Coach Named to Hall of Fame

By Zachary Hughes

South Suburban College Coach Darrell Scott was recently selected for the NJCAA (National Junior College Athletic Association) Region IV Hall of Fame.

Coach Scott is a 1987 graduate of Grinnell College and is entering his 24th season of coaching women’s basketball at South Suburban College. This is his first and only head coaching tenure in the women’s ranks. His record is 450-298.

Scott’s teams have made appearances at the national tournament in 2000, 2001, 2005, 2013 and 2015, have won regional championship five times, and have been region finalists four times. Coach Scott also has 12 NJCAA All-Americans under his tenure.

He was honored on Feb. 20 after the Lady Bulldogs took on Illinois Central.

Seton Girls in Top 4 at State

During the last five years, Seton has lost the Super Sectional Championship never advancing to the state finals. Well this year, the Lady Sting persevered and the girls took home the 4th place IHSA Class 1A Championship Title on Saturday, February 27, 2016 at the Redbird Arena at Illinois State University in Bloomington, Normal.

In addition to the championship win, the Lady Sting Basketball Team has won the following accolades this month:

- IHSA 2016 Girls Basketball Class 1A Super Sectional Championship title, February 23rd
- IHSA 2016 Girls Basketball Class 1A Sectional Championship title on February 18th
- IHSA 2016 Girls Basketball Class 1A Regional Championship title on February 11th
- The Girls Catholic Athletic Conference (GCAC) Championship title on February 6th
FLOOD

Flood insurance – a wise investment

For those residents living near the Little Calumet River, Thorn Creek, or one of the ditches in the Village, flood insurance is highly recommended. Even if the last storm or flood missed you or you have done some flood proofing, 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 (5), homeowners realize a 25 percent discount from standard flood insurance premiums.

Any house 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 kind 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 Village Hall. 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 16240 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 Village Hall. Additional information on these measures is available at the Public Library.
principles, and the use of specialized equipment and fire apparatus. The first academy class graduated 19 students in early October, during the fire department’s annual open house. The department also introduced the re-developed Fire Department Cadet Program, with an initial enrollment of eight.

In 2016, the fire department is leading a charge to upgrade our community’s tornado sirens/.emergency alert system. We anticipate an upgrade of one siren within the next year.

A Connected Community

Most recently, our South Holland team worked together to plan and execute the first ever Winter Wonderland, also held at Veterans Memorial Park. Nearly 1,800 people were captivated by an array of family-oriented offerings of Winter Wonderland. From the festive performances of the Montessori and Thornwood High School band, to the lighting of trees, train and trolley rides and The Home Depot workshop, this event captured the essence of South Holland’s holiday spirit. Winter Wonderland was indeed an unbelievable success!

As a community, we initiated our Celebration of the Arts program with the introduction of the new South Holland Master Chorale. This 130-voices strong institution is now a civic arm of the Village of South Holland, performing in the community and throughout the southland. Also in 2015, the Heritage Haul race celebrated 10 years, followed by the introduction of a new Fall Fest.

The Department of Public Relations and Marketing continues to take an integrated approach to build a strong community brand. Our stories are broadcast using multiple assets, including our website - southholland.org, digital/social platforms (Facebook, Twitter, YouTube), our cable station - Community Connection Channel, and print publication - South Holland TODAY.

In 2016, Public Relations and Marketing will advance the way we process our print media by applying new technology trends. This advancement, known as E-PUB, will allow our readers to innovatively interact whenever they access the electronic version of print media.

Clean, Bright and Beautiful

In 2015, the Village of South Holland earned a Beautification Award from the South Holland Business Association, which in large part, is due to the tireless effort of our Public Works Department to ensure a clean, bright and beautiful community. This team has worked countless hours to repair 27 water main breaks and 150 potholes. They removed 79 dead trees, of which more than 60 infected by the emerald ash borers. The department clocked in more than 500 hours of mowing at Gouwen's Park and still more hours at Veterans Park to ensure that the nearly 600 baseball and softball games were played on well-maintained fields.

In conjunction with Planning, Development and Code Enforcement, the Public Works Department, advanced our goal of consistent signage design guidelines for municipal facilities and main thoroughfares. Prototypes of new signage have been installed at American Legion/VFW Hall on 157th Street (just east of South Park Ave.) and 163nd and Cottage Grove Avenue. Consistent with new design guidelines, the department is in the process of establishing a “Landscape Sponsor” program to foster ownership of our public spaces and encourage an improved aesthetic appearance at gateways and other landscaped area. One such public space currently receiving new landscape is at the four corners of our Route 6 viaduct.

The village’s new rain barrel program has been embraced by our community, with already 150 residents registered to receive barrels. Also, we implemented a new curbside recycling program, under the management of our waste collection agency, Republic Services.

Our Department of Planning, Development and Code Enforcement (PD&CE) has advanced the recently developed “walking property maintenance inspections” in all 13 neighborhood areas.

In 2016, PD&CE, along with Public Works, will lead the implementation of paperless, web-based software that will allow these departments to respond promptly to residents’ concerns, be more efficient, and lower operating costs.
ECONOMIC DEVELOPMENT

New South Holland Businesses Bring Jobs to the Community

Steel Guard Safety Products is a light industrial manufacturer that produces industrial curtain walls, welding curtains, strip doors, covers and related safety products for the automobile industry. They produce over 90% of the new Aluminum Repair Station Curtain systems for Ford Dealers to accommodate the new Aluminum Ford F-150. They will also be accommodating the majority of these stations as GM and other manufacturers roll them out. The company relocated from Terre Haute, Indiana to 16520 Vincennes, and will employ 25 people.

We are happy to welcome ISC Water Solutions, who will occupy a 43,000 square feet space at 410 W. 169th St. The company produces chemicals used to treat water. The product is used for such applications as treating engine corrosion for the locomotive industry and waste water treatment. They are expected to employ approximately 30 people.

Passport Achievement Lab Catapults Students to a Brighter Future

Passport Achievement Lab is an after school learning center operated by South Holland residents Michelle and Paul Johnson. The learning center will focus on math and reading intervention and enrichment for students in grades 1-8. They will also offer ACT/SAT College prep for high school students. The center is located at 16240 Louis Avenue.

USA Truck and Advocate Medical Expanding Facilities for Business Growth

USA Truck operates a service facility for medium-haul dry van carriers that specialize in hauling general commodities such as industrial items, electronics and automotive parts. Located at 141 E. 168th St., the company will be expanding its current building footprint from 7,500 square feet to 21,000 square feet in order to expand its service area. The company is also adding a new entrance on the east end of the facility.

Advocate Medical is adding 5,000 square feet to its current footprint at 100 W. 162nd St., which is expected to be operational by the fall.

Flood Proofing Pays Off

The flood assistance program is available to qualified applicants for pre-approved flood proofing projects. The Village of South Holland offers two programs.

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**
- Overhead sewers (repairs and installation)

**SUBSURFACE PROJECTS**
- Removal of sump pump and downspout connections from sanitary sewers
- Back flow valves

The rebate program offers residents a 25 percent rebate, to a maximum of $2,500.00 for the following flood proofing projects:

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

Other projects may apply.

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.
Electronic Waste Collection Day
Drop off unwanted electronics
Saturday, March 25, 8 a.m. - noon
South Holland Public Library
16240 Wausau Avenue - Rear Parking Lot
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 June 19, 2017 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 30th day of May, 2017.

NAME: Patricia K Barker
TITLE: Village Engineer
VILLAGE: South Holland
Contact Number: Robinson Engineering, 708-331-6700
South Holland Public Works

Public Works

- Public Works Overview
- South Holland Parks
- Residential Waste Pick-Up Guidelines
- Curbside Recycling
- Free Rain Barrel Program
- Electronic Waste Disposal Sites
- Branch Pick-Up Policy
- Hazardous Waste Collection
- IEPA Annual Facility Inspection

Director
George Gunkel

http://www.southholland.org/departments/public-works/
Flood Protection Video:
Keeping Your Home Out Of Deep Trouble

The Joint Flood Awareness Task Force Presents
Flood Protection: Keeping Your Home Out Of Deep Trouble

This video will give you an idea of what to expect with flooding, and tips to avoid flood damage.
South Holland, IL is one of the few communities in the country to have a CRS rating of 5.

http://www.southholland.org/departments/flood-assistance/keeping-home-deep-trouble/
Flood Articles
Code Enforcement Answers
Flood Insurance
Floodplain Functions
Village Regulations
Why Flooding Occurs

Flood Protection
Flood Protection
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
VILLAGE OF SOUTH HOLLAND
FLOOD ASSISTANCE PROGRAM RESIDENTS
TO DO CHECKLIST

○ Contacted two (or 3) contractors for proposals for
  waterproofing work and made copies for the Village’s Flood
  Assistance Coordinator.

  Company Name ____________________________
  Proposal Amount $ ________________________

  Company Name ____________________________
  Proposal Amount $ ________________________

○ Called Village of South Holland Planning, Development &
  Code Enforcement Department at 708-210-2915 and
  scheduled my appointment for the Flood Assistance
  Coordinator to come to my home.
  Date _____/_____/______ Time ________________

○ Called _______________________ (company) to
  schedule work to be done. _____/_____/

○ Date of final inspection done by the Village
  _____/_____/

○ Date I submitted paid receipt to the Village of South Holland
  Planning, Development & Code Enforcement office for rebate
  processing. _____/_____/

The Village of South Holland assumes no responsibility for the failure or the
associated losses due to the failure of any flood mitigation prevention
project receiving rebate funding.
A Long Standing Serious Problem

April showers bring May flowers, as the saying goes. Sometimes those showers become downpours, and if they continue too long, they bring problems. Flooding, experienced by many communities along the Little Calumet River and its tributaries, has become a major issue in recent years. Natural avenues for escape of excess rainfall have been replaced by concrete and blacktop. Waterways have been polluted and clogged by illegal dumping, erosion and sedimentation. Although flooding has occurred along South Holland’s streams since the last glacier left Illinois, our worst flood in history occurred in late November 1990, prompting the Village of South Holland to prepare a floodplain plan. This plan, adopted in May 1994, provides financial assistance in the form of rebates to residents with qualifying projects.

The Rebate Program

This program offers owners of a single family owner occupied residence a 25% rebate for flood control projects they undertake, such as the installation of overhead sewers, drain tiles and crack repairs up to a maximum of $2500 per property.

How Can You Qualify?

Projects must be pre-approved through an in-home meeting with the South Holland Flood Assistance Coordinator. Two written estimates are required and will be reviewed at the time of the meeting. After the work is completed, your property will be inspected to verify compliance with code requirements. All contractors must be registered with the Village of South Holland. A list of registered contractors can be obtained from the Planning, Development and Code Enforcement office.

Types of Pre-Approved Projects Funded

Surface Water Projects
- Diversion of downspout water
- Flood walls

Sewer Backup Projects
- Install overhead sewers
- Removal of sump pump and downspout connections from sanitary sewers
- Backflow valves

Subsurface Projects
- Interior drain tile
- Exterior drain tile
- Repair of cracks in foundation walls
- Waterproofing of foundation walls

Applying For A Rebate

The homeowner will fill out an application at the in-home meeting and provide required project drawings and two written bid proposals at the time of the meeting. The Flood Assistance Coordinator will approve the project upon his inspection and will also determine if a permit will be required. When the work is complete the homeowner will submit a paid receipt to the Planning, Development and Code Enforcement for processing of the rebate.

Contact the Flood Assistance Coordinator at the Planning, Development & Code Enforcement Department at 708-210-2915 to schedule an appointment for a meeting to apply for the rebate.