



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, 2019 To March, 2020

Permit No. ILR40 400725

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

Name: Village of Germantown Hills Mailing Address 1: 216 Holland Road

Mailing Address 2: County:

City: Germantown Hills State: IL Zip: 61548 Telephone: 309-383-2209

Contact Person: Rich Brecklin Email Address: publicworks@mtco.com

(Person responsible for Annual Report)

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

Woodford 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.)

Goals have been extended and established for the next 5 years

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

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

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

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

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

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

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

Owner Signature:

Mike Hinrichsen

Printed Name:

5/21/2020

Date:

Village President

Title:

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

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

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

BMP No.	BMP Description	Measureable Goal(s)	Milestones	Documentation Required	Timeline	Responsibility	Status of Compliance	Still Appropriate?	Progress
					March 31 to March 31				
A.1	Include stormwater information in sewer bills and at Village Hall.	Develop an informational pamphlet and Publish stormwater related articles	Prepare Informational Pamphlet	Provide copy of pamphlet and published Information	2014 / 2015	Village Administrator / Supt of Public Works	Complete	Yes	The Village has reviewed and made available a pamphlet that was developed by the USEPA, see attached.
			Publish one article on website		2015 / 2016		On-going	Yes	The Village did not identify an article to publish. The Village will attempt to identify two article for presentation this year. The Village did organize and publish flyers for two landscape waste pickup days through their facebook page.
			Publish one article on website		2016 / 2017		Complete	Yes	The Village provided a links to the MS4 permit and their annual inspection report on the storm water page of the Village's website. The Village also include links to epa website for Stormwater-discharges-municipal-sources, green infrastructure, and climate change
			Publish one article on website		2017 / 2018		Complete	Yes	The Village has published several stormwater / polution related items on their facebook page. 6/26/2017 a post about "only rain down the drain" and on 2/27/2018 a post about pest waste.
			Publish one article on website		2018 / 2019		Complete	Yes	The Village has published several stormwater / polution related items on their facebook page. 4/4/2018 a post about "Grass Clippings" and on 8/23/2018 a post about car washing soap.
			Publish one article on website		2019 / 2020		Complete	Yes	The Village has published several stormwater / polution related items on their facebook page. 5/14/2018 a post about "Grass Clippings" and on 5/8/2018 a post about the Village Ordinance on illicit discharges.
			Publish one article on website		2020 / 2021				
			Publish one article on website		2021 / 2022				
			Publish one article on website		2022 / 2023				
			Publish one article on website		2023 / 2024				
			Publish one article on website		2024 / 2025				
			Publish one article on website		2025 / 2026				
A.6	Include stormwater information on website as alternative distribution	Up to date website	Publish Stormwater Contact information on the Website		2014 / 2015	Village Administrator	Complete	Yes	The Village website has been updated to include a stormwater tab, see attached.
			Develop information for website		2015 / 2016		Complete	Yes	The Village website has kept the stormwater tab on the website up to date.
			Udate website		2016 / 2017		Complete	Yes	The Village provided a links to the MS4 permit and their annual inspection report on the storm water page of the Village's website. The Village also include links to epa website for Stormwater-discharges-municipal-sources, green infrastructure, and climate change
			Maintain website and update information		2017 / 2018		Complete	Yes	The Village has maintained an up to date link on their web page. They have also increase the use of their facebook page to get information out about stormwater and polution
			Maintain website and update information		2018 / 2019		Complete	Yes	The Village has maintained an up to date link on their web page. They have also increase the use of their facebook page to get information out about stormwater and polution
			Maintain website and update information		2019 / 2020		Complete	Yes	The Village has maintained an up to date link on their web page. They have also increase the use of their facebook page to get information out about stormwater and polution
			Maintain website and update information		2020 / 2021				
			Maintain website and update information		2021 / 2022				
			Maintain website and update information		2022 / 2023				
			Maintain website and update information		2023 / 2024				
			Maintain website and update information		2024 / 2025				
			Maintain website and update information		2025 / 2026				
B.4	Develop a Stormwater Committee comprised of Village Board Members	Maintain meeting minutes for all stormwater committee meetings	Develop Stormwater Committee	Provide copy of Stormwater Committee	2014 / 2015	Village Administrator / Supt of Public Works	Complete	Yes	The Village has conducted 1 stormwater meeting, see attached meeting minutes
			Conduct meetings (minimum of 2 meetings per year)		2015 / 2016		Complete	Yes	The Village has conducted 2 stormwater meeting, see attached meeting minutes (May 19, 2015 and January 14, 2016)
			Conduct meetings (minimum of 2 meetings per year)		2016 / 2017		Complete	Yes	The Village conducted a storm water meeting on February 7, 2017. The Village also included the MS4 program for public comment at their Village Board Meeting on February 23, 2017.
		Meetings will be open to the public	Conduct meetings (minimum of 2 meetings per year)	meeting minutes	2017 / 2018		Complete	Yes	The Village conducted a storm water meeting on January 10, 2018. The Village also discussed storm water and a proposed development at several Village Board Meetings (3/16/2018, 3/23/2018, & 2/15/2018)
			Conduct meetings (minimum of 2 meetings per year)	meeting minutes	2018 / 2019		Partial Completion	Yes	The Village conducted 1 storm water meeting on July 12, 2018.
			Conduct meetings (minimum of 2 meetings per year)	meeting minutes	2019 / 2020		Partial Completion	Yes	The Village conducted 1 storm water meeting on January 16, 2020.
			Conduct meetings (minimum of 2 meetings per year)		2020 / 2021				
			Conduct meetings (minimum of 2 meetings per year)		2021 / 2022				
			Conduct meetings (minimum of 2 meetings per year)		2022 / 2023				
			Conduct meetings (minimum of 2 meetings per year)		2023 / 2024				
			Conduct meetings (minimum of 2 meetings per year)		2024 / 2025				
			Conduct meetings (minimum of 2 meetings per year)		2025 / 2026				

BMP No.	BMP Description	Measureable Goal(s)	Milestones	Documentation Required	Timeline	Responsibility	Status of Compliance	Still Appropriate?	Progress
					March 31 to March 31				
B.7	Publicize Village contacts for stormwater issues	Publish contact information on Webpage	Publish contact information	Access Village Website	2014 / 2015	Village Administrator	Complete	Yes	The Village phone number has been included on the stormwater tab on the Village website
			Publish contact information		2015 / 2016		Complete	Yes	The Village website has kept the stormwater tab on the website up to date.
			Publish contact information		2016 / 2017		Complete	Yes	The Village website has kept the stormwater tab on the website up to date.
			Publish contact information		2017 / 2018		Complete	Yes	The Village website has kept the stormwater tab on the website up to date.
			Publish contact information		2018 / 2019		Complete	Yes	The Village website has kept the stormwater tab on the website up to date.
			Publish contact information						
C.1	Create Storm Sewer / Watershed Map	Create Storm Sewer / Watershed Map	Gaver information for the map	Provide copy of updated storm sewer system map	2014 / 2015	Supt Public Works	Complete	Yes	The Village staff has reviewed existing record drawings and made field visits to identify/document existing drainage infrastructure within the Village limits for use in developing the watershed map.
			Create the Storm Sewer / Watershed Map		2015 / 2016		Complete	Yes	The Village has completed the development of a stormwater map, see attached.
			Maintain the Storm Sewer / Watershed Map		2016 / 2017		Complete	Yes	No new additions to the stormwater map.
			Maintain the Storm Sewer / Watershed Map		2017 / 2018		Complete	Yes	
			Maintain the Storm Sewer / Watershed Map		2018 / 2019		On-going	Yes	The Village accepted the public storm sewers from the Woods Subdivision. The Village is working to update the map to include these storm sewers
			Update Map to show the resent additions to the storm sewer system.		2019 / 2020		On-going	Yes	The Village accepted the public storm sewers from the Woods Subdivision, new public library, and Anker Lane. The Village is working to update the map to include these storm sewers
			Update Map to Show the Private Detention Ponds within Village Limits		2020 / 2021				
			Update the Map to show Watershed Limits		2021 / 2022				
			Convert map from AutoCAD format into GIS		2022 / 2023				
			Develop a collector app to record inspections in GIS		2023 / 2024				
			Maintain the Storm Sewer / Watershed Map		2024 / 2025				
			Maintain the Storm Sewer / Watershed Map		2025 / 2026				
C.2	Review current ordinances and revise as necessary to address illicit discharges	Create/Amend ordinance and implement	Review existing ordinances	Provide copy of	2014 / 2015	Supt Public Works	Complete	Yes	The Village has reviewed their current ordinance. The current ordinance addresses illicit discharges and includes fines for illicit discharges. No update is currently proposed.
			Amend existing ordinances		2015 / 2016		Complete	Yes	The Village continues to look for opportunities to improve the current ordinance.
			Implement ordinance	amended ordinance	2016 / 2017		Complete	Yes	The Village has requested that CMT review their ordinance and recommend updates to address requirements of the new MS4 permit. Review is anticipated to be complete August 1, 2017
			Implement ordinance		2017 / 2018		On-going	Yes	CMT completed their review on March 27, 2018. The review recommended several updates to the ordinances to meet the updated requirements of the MS4 permit
			Implement ordinance		2018 / 2019		On-going	Yes	The Village continues to review options for ordinance updates and has monitored the updated from surrounding communities to determine the
			Implement ordinance		2019 / 2020		On-going	Yes	The Village continues to review options for ordinance updates and has monitored the updated from surrounding communities to determine the
			Update Ordinance to Include incentive for "green Infrastructure" and runoff volume controls		2020 / 2021				
			Implement ordinance		2021 / 2022				
			Implement ordinance		2022 / 2023				
			Implement ordinance		2023 / 2024				
			Implement ordinance		2024 / 2025				
			Implement ordinance		2025 / 2026				
C.4	Inspection of storm sewer system	Inspect a portion of the storm sewer system annually	Establish inspection procedures and priorities	Provide copy sewer of system inspected	2014 / 2015	Supt Public Works	Complete	Yes	The Village Staff is working with the Village Engineer to develop inspection priorities. The Village has performed a preliminary inspection for the existing stormwater infrastructure to document the location of existing facilities.
			Inspect 25% of manholes and outfalls		2015 / 2016		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls		2016 / 2017		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls		2017 / 2018		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls		2018 / 2019		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls		2019 / 2020		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls. Develop inspection forms to better document condition and concerns		2020 / 2021				
			Inspect 25% of manholes and outfalls		2021 / 2022				
			Inspect 25% of manholes and outfalls		2022 / 2023				
			Inspect 25% of manholes and outfalls. Document inspections with the collector app in GIS		2023 / 2024				
			Inspect 25% of manholes and outfalls		2024 / 2025				
			Inspect 25% of manholes and outfalls		2025 / 2026				

BMP No.	BMP Description	Measureable Goal(s)	Milestones	Documentation Required	Timeline	Responsibility	Status of Compliance	Still Appropriate?	Progress
					March 31 to March 31				
D.1	Review and revise ordinances	Revise ordinance to include best management practices and enforce ordinance	Review and revise ordinance	Provide copy of ordinance	2014 / 2015	Village Administrator / Supt Public Works	On-going	Yes	The Village staff discussed the existing ordinance with the Village Engineer. The Village will review other community's ordinances to identify improvements that can be made to the existing ordinance.
			Enforce ordinance		2015 / 2016		On-going	Yes	The Village continues to enforce their current ordinance. The Village issued 3 erosion control permits during the inspection period
			Enforce ordinance		2016 / 2017		On-going	Yes	The Village continues to enforce their current ordinance. The Village issued 4 erosion control permits during the inspection period
			Enforce ordinance		2017 / 2018		On-going	Yes	The Village continues to enforce their current ordinance. The Village issued 1 erosion control permits during the inspection period
			Enforce ordinance		2018 / 2019		On-going	Yes	The Village continues to enforce their current ordinance. The Village issued 7 erosion control permits during the inspection period
			Enforce ordinance		2019 / 2020		On-going	Yes	The Village continues to enforce their current ordinance. The Village issued 1 erosion control permits during the inspection period
			Update Ordinance to Include incentive for "green Infrastructure" and runoff volume controls		2020 / 2021				
			Enforce ordinance		2021 / 2022				
			Enforce ordinance		2022 / 2023				
			Enforce ordinance		2023 / 2024				
			Enforce ordinance		2024 / 2025				
			Enforce ordinance		2025 / 2026				
D.4	Site Plan Review Procedures / Erosion and Sediment Control Permits	Review site plans and building permit applications and require erosion and sediment control permit	Review site plans/building permits		2014 / 2015	Supt Public Works	Complete	Yes	The Village has issued 5 erosion and sediment control permits.
			Review site plans/building permits	Number of Erosion and	2015 / 2016		Complete	Yes	The Village issued 3 erosion control permits during the inspection period
			Review site plans/building permits	Sediment Contol Permits	2016 / 2017		Complete	Yes	The Village issued 4 erosion control permits during the inspection period
			Review site plans/building permits		2017 / 2018		Complete	Yes	The Village issued 1 erosion control permits during the inspection period. The Village completed the review of a 50 lot subdivision that was annexed into the Village
			Review site plans/building permits		2018 / 2019		Complete	Yes	The Village issued 7 erosion control permits during the inspection period.
							Complete	Yes	The Village continues to enforce their current ordinance. The Village issued 1 erosion control permits during the inspection period
			Review site plans/building permits		2019 / 2020				
			Review site plans/building permits		2020 / 2021				
			Review site plans/building permits		2021 / 2022				
			Review site plans/building permits		2022 / 2023				
			Review site plans/building permits		2023 / 2024				
			Review site plans/building permits		2024 / 2025				
			Review site plans/building permits		2025 / 2026				
D.6	Review and enforce soil erosion and sediment control ordinance	Inspect construction activities and document incidences of non-compliance	Review and amend existing ordinance		2014 / 2015	Supt Public Works	Complete	Yes	The Village has reviewed their current ordinance. The current ordinance addresses construction activities and incidences of non-compliance. No update to the ordinance is currently proposed.
			Inspect construction sites & document non-compliance	Provide copies of any	2015 / 2016		Complete	Yes	The Village issued 3 erosion control permits during the inspection period
			Inspect construction sites & document non-compliance	violation notices	2016 / 2017		Complete	Yes	The Village issued 4 erosion control permits during the inspection period
			Inspect construction sites & document non-compliance		2017 / 2018		Complete	Yes	The Village issued 1 erosion control permits during the inspection period
			Inspect construction sites & document non-compliance		2018 / 2019		Complete	Yes	The Village issued 7 erosion control permits during the inspection period
			Inspect construction sites & document non-compliance		2019 / 2020		Complete	Yes	The Village issued 1 erosion control permits during the inspection period
			Inspect construction sites & document non-compliance		2020 / 2021				
			Inspect construction sites & document non-compliance		2021 / 2022				
			Inspect construction sites & document non-compliance		2022 / 2023				
			Inspect construction sites & document non-compliance		2023 / 2024				
			Inspect construction sites & document non-compliance		2024 / 2025				
			Inspect construction sites & document non-compliance		2025 / 2026				
E.4	Pre-Const Review of BMP Designs	Review ordinance and BMP designs	Review existing ordinance		2014 / 2015	Supt Public Works	Complete	Yes	The Village has reviewed their current ordinance. The current ordinance provides opportunity for the Village to review erosion and sediment control plans during the Erosion and Sediment Control permit review process. No update to the ordinance is currently proposed.
			Implement ordinance during design review	Provide copies of any	2015 / 2016		Complete	Yes	The Village issued 3 erosion control permits during the inspection period
			Implement ordnance during design review	Erosion and Sediment	2016 / 2017		Complete	Yes	The Village issued 4 erosion control permits during the inspection period. The Village has requested that CMT review their ordinance and recommend updates to address requirements of the new MS4 permit. Review is anticipated to be complete August 1, 2017
			Implement ordnance during design review	Control Permits	2017 / 2018		On-going	Yes	The Village issued 1 erosion control permits during the inspection period. CMT completed their review on March 27, 2018. The review recommended several updates to the ordinances to meet the updated requirements of the MS4 permit
			Implement ordnance during design review		2018 / 2019		On-going	Yes	The Village continues to review options for ordinance updates and has monitored the updated from surrounding communities to determine the
			Implement ordnance during design review		2019 / 2020		Complete	Yes	The Village continues to review options for ordinance updates and has monitored the updated from surrounding communities to determine the
			Update Ordinance to Include incentive for "green Infrastructure" and runoff volume controls		2020 / 2021				
			Implement ordnance during design review		2021 / 2022				
			Implement ordnance during design review		2022 / 2023				
			Implement ordnance during design review		2023 / 2024				
			Implement ordnance during design review		2024 / 2025				
			Implement ordnance during design review		2025 / 2026				

BMP No.	BMP Description	Measureable Goal(s)	Milestones	Documentation Required	Timeline	Responsibility	Status of Compliance	Still Appropriate?	Progress
					March 31 to March 31				
E.6	Post-Construction Inspections	Inspect post-construction sites, as necessary and at a minimum once a year, to verify adequate controls are in place.	Create system for inspections		2014 / 2015	Supt Public Works	Complete	Yes	The Village is performing periodic inspections for construction sites which have received Erosion and Sediment Control Permits from the Village.
			Inspect post construction sites & document non-compliance	Provide copy of field	2015 / 2016		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Inspect post construction sites & document non-compliance	notes from inspection	2016 / 2017		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Inspect post construction sites & document non-compliance		2017 / 2018		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Inspect post construction sites & document non-compliance		2018 / 2019		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Inspect post construction sites & document non-compliance		2019 / 2020		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Inspect post construction sites & document non-compliance		2020 / 2021				
			Inspect post construction sites & document non-compliance		2021 / 2022				
			Inspect post construction sites & document non-compliance		2022 / 2023				
			Inspect post construction sites & document non-compliance		2023 / 2024				
			Inspect post construction sites & document non-compliance		2024 / 2025				
			Inspect post construction sites & document non-compliance		2025 / 2026				
F.1	Public Works Staff training in proper procedures to mitigate pollution	Conduct one training session per year	Establish training program		2014 / 2015	Supt Public Works	On-going	Yes	The Village is committed to a training program. The Village is currently review options for providing training for Village Staff.
			Conduct one training session	Provide copy of training	2015 / 2016		Complete	Yes	The Village conducted a training session with staff in February 2016, see attached.
			Conduct one training session	session handout	2016 / 2017		Complete	Yes	Brett Wernsman attended a training session in East Peoria conducted by the IEPA on the new MS4 permit requirements on May 3, 2016.
			Conduct one training session		2017 / 2018		Incomplete	Yes	Superintendent of Public works attended the 2017 APWA conference, but specific training for the staff was not completed during 2017
			Conduct one training session		2018 / 2019		Complete	Yes	Superintendent of Public works attended the a 2019 Illinois MS4 Implementation Seminar on March 7, 2019 put on by EWRI, ASCE Illinois Section
			Conduct one training session		2019 / 2020		Complete	Yes	Superintendent of Public works attended the 2019 APWA conference. Staff attends Heart of Illinois Operator Meetings
			Attend one training session		2020 / 2021				
			Attend one training session		2021 / 2022				
			Attend one training session		2022 / 2023				
			Attend one training session		2023 / 2024				
			Attend one training session		2024 / 2025				
			Attend one training session		2025 / 2026				
F.2	Insepction and Maintenance Program	Inspect a portion of the storm sewer system annually and address noted system needs	Establish inspection procedures and priorities		2014 / 2015	Supt Public Works	Complete	Yes	The Village Staff is working with the Village Engineer to develop inspection priorities. The Village has performed a preliminary inspection for the existing stormwater infrastructure to document the location of existing facilities.
			Inspect 25% of manholes and outfalls	Provide description of	2015 / 2016		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls	items cleaned or	2016 / 2017		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls	repaired	2017 / 2018		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls		2018 / 2019		Complete	Yes	The Village completed an inspection of a minimum of 25% of the manholes and outfalls during the development of the Stormwater Map.
			Inspect 25% of manholes and outfalls		2019 / 2020		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Inspect 25% of manholes and outfalls		2020 / 2021				
			Inspect 25% of manholes and outfalls		2021 / 2022				
			Inspect 25% of manholes and outfalls		2022 / 2023				
			Inspect 25% of manholes and outfalls. Document inspections with the collector app in GIS		2023 / 2024				
			Inspect 25% of manholes and outfalls		2024 / 2025				
			Inspect 25% of manholes and outfalls		2025 / 2026				
F.6	Street Sweeping Program	Sweep 100% of the streets within the Village Annually	Sweep 100% of the Streets in the Village		2014 / 2015	Supt Public Works	Complete	Yes	The Village has complete street sweeping for 100% of the Village streets
			Sweep 100% of the Streets in the Village		2015 / 2016		Complete	Yes	The Village has complete street sweeping for 100% of the Village streets
			Sweep 100% of the Streets in the Village		2016 / 2017		Complete	Yes	The Village has complete street sweeping for 100% of the Village streets
			Sweep 100% of the Streets in the Village		2017 / 2018		Complete	Yes	The Village has complete street sweeping for 100% of the Village streets
			Sweep 100% of the Streets in the Village		2018 / 2019		Complete	Yes	The Village has complete street sweeping for 100% of the Village streets
			Sweep 100% of the Streets in the Village		2019 / 2020		Complete	Yes	The Village has been performing periodic inspections of construction sites.
			Sweep 100% of the Streets in the Village		2020 / 2021				
			Sweep 100% of the Streets in the Village		2021 / 2022				
			Sweep 100% of the Streets in the Village		2022 / 2023				
			Sweep 100% of the Streets in the Village		2023 / 2024				
			Sweep 100% of the Streets in the Village		2024 / 2025				
			Sweep 100% of the Streets in the Village		2025 / 2026				



Village of
Germantown Hills
@Germantown.Hills.IL

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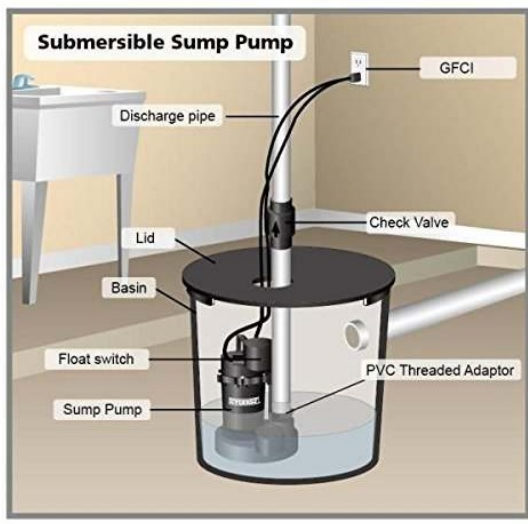
Village of Germantown Hills
May 8, 2019 ·

DID YOU KNOW??

Section 7-2-8-1 of the Village Code states: "No person shall discharge, or cause to be discharged, any stormwater, surface water, groundwater... to any sanitary sewer."

This means that connecting your sump pump's discharge into the sewer line is illegal. It might seem like the most convenient option to discharge your pump into the sanitary sewer, but you're actually risking water and sewage damage to your home.

During big storms or heavy rainfall, the sewage treatment plants can become overloaded. What does that mean for you? Nothing, if you're not connected to the sewer line. If you are, it can mean sewage backing up through the line and overflowing into your home. Also, cross-connecting your sump pump to the sanitary sewer system can overload the sewers if too many sump pumps are connected.



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Village of Germantown Hills

May 14, 2019

DID YOU KNOW??

Did you know that grass clippings are considered a source of pollution when washed directly into storm drains or drainage ditches? Not only do they clog the storm drains, clippings can fill catch basins to capacity and created flooding during rain events. Dumping leaves and grass clippings into the stormwater system affects streams. The increase in nutrients associated with grass clippings can cause algae growth, which can kill fish and other aquatic life. Clippings also add organic material to the drainage system that can provide a breeding ground for bacteria and insects.

So, what do you do?

I. RETURN TO LAWN — Mulch the grass back into your yard as you mow. Contrary to some beliefs, this is beneficial to your lawn as long as you mow regularly and don't cut off too much of the grass at one time. Just remember when you're cleaning up afterward with the leaf blower, don't blow clippings into the gutter, blow them back up onto your lawn instead

II. GARDEN MULCH — Grass clippings can be used as garden mulch. Clippings can be dried in the sun for a day prior to being used in this way. Clippings can be spread on garden soil to prevent weed growth, reduce soil splattering and crusting, moderate soil temperatures, etc. As a precaution, do not use grass clippings from herbicide treated lawns until after two grass cuttings have been made.

III. CLIPPING DROP-OFF – the Village of Germantown Hills provides a dumpster located at the Village Hall for residents to safely dispose of grass clippings and raked leaves at no charge to you. Grass and leaves must either be bagged in paper lawn waste bags or dumped directly into the dumpster.



12

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Village of Germantown Hills

Storm Water Committee Meeting Minutes

January 16, 2020 5:00 p.m.

1. **Call to Order/Roll Call**-Chairman Jim O'Laughlin called the meeting to order at 5:00 p.m. and roll call was taken.

Village President/Trustees	Roll Call	1	2	3	4	5	6	7	8
Jim O'Laughlin – Chair	Present	Y	Y						
Mike Hinrichsen – Village President	Present	Y	Y						
Todd Rice	Present	Y	Y						
Julia Miller	Absent	-	-						
Marty Clinch	Absent	Y	Y						

Also, Present:

Scott DeSplinter, Village engineer

Rich Brecklin, Superintendent of Public Works

2. **Minutes Approval-July 12, 2018**-A motion was made by Marty Clinch to approve the July 12, 2018 storm water meeting minutes. The motion was seconded by Todd Rice. **Motion passed #1.**

The committee agreed to let Julia Miller attend by electronic means due to being away for work purposes.

3. **MS4 Program Update and Discussion**-Scott DeSplinter explained that a part of the MS4 program the village had to develop a storm water management program comprised of best management practices and measurable goals for each of the six minimum control measures, which include the following:

- ▶ Public education and outreach on storm water impacts
- ▶ Public involvement and participation
- ▶ Illicit discharge detection and elimination
- ▶ Construction site storm water runoff control
- ▶ Post construction storm water management in new development and redevelopment
- ▶ Pollution prevention/good housekeeping for municipal operations

Julia Miller had to leave the meeting at 5:20 p.m.

Scott noted the need to enhance and add to the goals. Scott reviewed a power point presentation (see attached) he had put together with recommended additions and the development of a MS4 Binder.

Rich Brecklin discussed having the manhole locations added to a GIS system as a starting point with the potential of adding other aspects of the sewer system.

Scott DeSplinter recommended reaching out to Tri-County Planning to see what is available.

4. **Adjournment**-A motion was made by Marty Clinch to adjourn the meeting at 5:52 p.m. The motion was seconded by Todd Rice. **Motion passed #2.**

Ann Sasso
Village Clerk



MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

1

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY REQUIREMENTS

- ▶ Submit a completed Notice of Intent. NOI form may be submitted electronically to: epa.ms4noipermit@illinois.gov
- ▶ Submit an annual report to IEPA in June of each year. The annual report should be submitted electronically to: epa.ms4annualinsp@illinois.gov. The report must include:
 - ▶ The status of compliance with the permit conditions, including an assessment of the BMPs and progress toward the measurable goals;
 - ▶ Results of any information collected and analyzed, including monitoring data;
 - ▶ A summary of the storm water activities planned for the next reporting cycle;
 - ▶ A change in any identified best management practices or measurable goals;
 - ▶ If applicable, notice of relying on another governmental entity to satisfy some of the permit obligations.

2

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY REQUIREMENTS

- ▶ Develop a storm water management program comprised of best management practices (BMPs) and measurable goals for each of the following six minimum control measures:
 - ▶ Public education and outreach on storm water impacts
 - ▶ Public involvement and participation
 - ▶ Illicit discharge detection and elimination
 - ▶ Construction site storm water runoff control
 - ▶ Post construction storm water management in new development and redevelopment
 - ▶ Pollution prevention/good housekeeping for municipal operations

3

Public Education and Outreach Distributing educational materials and performing outreach to inform citizens about the impacts polluted stormwater runoff discharges can have on water quality.

Past BEST MANAGEMENT PRACTICES:

- ▶ ***Develop the Village website as an avenue to deliver stormwater information to the public***
- ▶ ***Develop informational pamphlet and re-publish helpful stormwater articles on the Village website.***

FUTURE CONSIDERATIONS????

The screenshot shows the GERMANTOWN HILLS Village website. At the top, there is a header with the Village logo, a navigation bar with links for HOME, GOVERNMENT, COMMUNITY, and CONTACT US, and a yellow button that says "PAY YOUR SEWER BILL". Below the header, the main content area is titled "STORMWATER INFORMATION". The text explains that stormwater runoff is precipitation from rain or snowmelt that flows over the ground and can pick up debris, chemicals, dirt, and other pollutants. It also states that anything entering a storm sewer system is discharged *untreated* into waterbodies used for swimming, fishing, and drinking water. A section titled "Remember: Only Rain Down the Drain" provides guidelines for keeping the stormwater clean, such as using pesticides sparingly, repairing auto leaks, and properly disposing of household hazardous waste.

4

Public Participation/Involvement Providing opportunities for citizens to participate in program development and implementation, including effectively publicizing public hearings and/or encouraging citizen representatives on a stormwater management panel.

Past BEST MANAGEMENT PRACTICES:

- ▶ *Develop a stormwater committee and publish Village Contacts for stormwater related issues.*
- ▶ *Hold a minimum of 2 storm water committee meetings per year*

FUTURE CONSIDERATIONS:

- ▶ *Approaching the Gardening Club or Cub Scouts/Boy Scouts about a storm water community project*
- ▶ *Recommend a reduction in lawn fertilizer or pet waste cleanup*



5

Illicit Discharge Detection and Elimination Developing and implementing a plan to detect and eliminate illicit discharges to the storm sewer system (includes developing a system map and informing the community about hazards associated with illegal discharges and improper disposal of waste).

BEST MANAGEMENT PRACTICES:

- ▶ *Create storm sewer/watershed map.*
- ▶ *Review current ordinances and revise as necessary to address illicit discharges.*
- ▶ *Inspect Village storm sewer/drainage system.*

FUTURE CONSIDERATIONS:

- ▶ *Add Doors to Salt Storage Building*
- ▶ *Development of a GIS System*



6

Construction Site Runoff Control Developing, implementing, and enforcing an erosion and sediment control program for construction activities that disturb 1 or more acres of land.

BEST MANAGEMENT PRACTICES:

- ▶ Review existing stormwater and erosion control ordinances
- ▶ Review erosion and sediment control permit applications
- ▶ Perform periodic construction site inspections of erosion and sediment control measures.

FUTURE CONSIDERATIONS:

- ▶ Revise the existing ordinance to encourage "green infrastructure"
 - ▶ Preservation of natural features
 - ▶ Preservation of existing streams and drainage ways
 - ▶ Minimization of new impervious services
 - ▶ Minimization of disturbance to steep slopes
 - ▶ Minimization of soil exposure during construction
- ▶ Review fines for erosion and sediment control
- ▶ Post Stabilization Inspection



7

Post-Construction Runoff Control Developing, implementing, and enforcing a program to address discharges of post-construction stormwater runoff from new development and redevelopment areas.

BEST MANAGEMENT PRACTICES:

- ▶ Review construction plans for permanent stormwater quality and control measures.
- ▶ Perform post construction site visits to verify that the measures continue to operate as intended.

FUTURE CONSIDERATIONS:

- ▶ Update Stormwater Ordinance
 - ▶ Volume Control - First 1" of rainfall runoff is captured and routed through an underdrain system.
 - ▶ Detention Required for 100 year-rainfall event
 - ▶ Detention Outlet will be required to be designed for the 2, 10, 25, 50 and 100-year rainfall events
 - ▶ Add requirement to review and match existing outlet velocities
 - ▶ Lower the disturbed area threshold for required stormwater control permits for Commercial, Institutional, and Industrial from ½ acre to 5,000 sf.



8

Pollution Prevention/Good Housekeeping Developing and implementing a program with the goal of preventing or reducing pollutant runoff from municipal operations. The program must include municipal staff training on pollution prevention measures and techniques.

BEST MANAGEMENT PRACTICES:

- ▶ *Provide training opportunities to Village Staff on various storm water/pollution prevention items.*
- ▶ *Inspect 25% of the storm sewer/drainage system annually.*
- ▶ *Sweep 100% of the Village streets annually.*

FUTURE CONSIDERATIONS:

- ▶ *Require a combination of green infrastructure or storm water quality device for proposed developments.*
- ▶ *Send staff to Erosion and Sediment Control Workshop offered by the Illinois Center for Transportation (Champaign, IL)*
- ▶ *Develop GIS System*
- ▶ *Alternative dump sites for sweepings?*



9

IEPA MS4 AUDIT PREPARATION

- ▶ Development of "MS4 Binder"
 - ▶ Development of Erosion Control Inspection Forms
 - ▶ Development of Post Stabilization Inspection Forms
 - ▶ Development of Storm Sewer Inspection Form
 - ▶ Development of Stormwater Outlet Inspection Form
 - ▶ Active List of Erosion and Sediment Control Permits
 - ▶ Active List of Stormwater Control Permits
 - ▶ Current and Past MS4 Annual Inspections
 - ▶ Develop Municipal Stormwater Operations and Maintenance Plan
 - ▶ Storm System Map
 - ▶ Complaint Log
 - ▶ Contact Information



10

Village of Germantown Hills, IL

Construction Projects (March 2019 to March 2020)

- Holland Road Sidewalk Project
- WWTP No. 1 Peak Flow Control Phase 2 Project