Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control
ANNUAL FACILITY INSPECTION REPORT
for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2018 To March, 2019

Permit No. ILR40 0275

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

Name: VILLAGE OF SHILOH Mailing Address 1: 1 PARK DRIVE

Mailing Address 2: County: St. Clair

City: SHILOH State: IL Zip: 62269 Telephone: 618-632-1022

Contact Person: JAMES VERNIER II Email Address:
(Person responsible for Annual Report)

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
ST. CLAIR COUNTY & ST. CLAIR TOWNSHIP
CASEYVILLE TOWNSHIP & O'FALLON TOWNSHIP
SHILOH VALLEY TOWNSHIP

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

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

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

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

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

E. Attach notice that you are relying on another 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))

James A Vernier II
Owner Signature:

4/22/19
Date:

James A Vernier II
Printed Name:

Mayor
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.

ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT

Revisions to the original Notice of Intent (NOI) are reflected below.

MS4 Operator Mailing Address: Yes _____ No X

_____

_____

_____

_____

Persons Responsible: Yes _____ No X

Name: _____

Title: _____

Telephone Number: _____

Area of Responsibility: _____

Introduction

In 2003, St. Clair County (County), Illinois and its communities created a Co-Permittee Group to join forces in complying with the National Pollutant Discharge Elimination System (NPDES) for Municipal Separate Storm Sewer Systems (MS4) Phase II requirements. As stated in the original 2003 Notice of Intent (NOI), the County and the Co-Permittee communities were to pool resources and work together to comply with the commitments made within the NOI for the benefit of all within the County.

The Co-Permittee Group was active during this reporting period. Significant progress was made sharing Best Management Practices (BMPs) for document retention, operation procedures, and maintenance activities.

Best Management Practice (BMP) Summary of 2018-2019 Activities

In 2003, each member of the Co-Permittee Group submitted a NOI in compliance with the first 5-year cycle. In 2008, a NOI was submitted in compliance with the next 5-year cycle, as written in the first MS4 permit. The 2009 NOI was submitted in compliance with additional requirements in the second MS4 permit. In 2013, a new NOI was submitted for the next 5-year cycle and was in place starting in March 2014. As stated in the 2003, 2008, 2009, and 2013 NOIs, each Co-Permittee Member identified certain activities to comply with the Phase II requirements. Below is an abbreviated summary of the BMPs that were written in the NOI for each of the minimum control measures.

March 2018-February 2019:

1) **A.1-** Stormwater brochures for businesses, homeowners, children, and green infrastructures were to be promoted and displayed by each community in a public place.

2) **A.4-** St. Clair County sponsored a booth at the County Fair and/or Earth Day and distributed the stormwater and green infrastructure brochures.

3) **A.5-** St. Clair County posted newsletters on the County Health Department website during school months. Co-Permittee Members distributed educational materials to schools in their communities. The amount of material distributed was to be tracked by the communities.

4) **B.3-** The Co-Permittee Group met three (3) times to review upcoming permit requirements, notice of intent, review stormwater management program, operations training, and to develop and submit the Annual Report.

5) **B.5-** Co-Permittee Members solicited and encouraged public assistance in monitoring the community's storm water system. Public inquiries and complaints were responded to and recorded.

6) **B.6-** St. Clair County continued to promote programs related to stormwater activities and recycling programs. The community tracked its participation.

7) **C.1-** Co-Permittee Members updated any new or revised storm sewers and performed stream observations at bridge inspections.

8) **C.5-** A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.

9) **C.6-** Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues in the communities.

10) **C.9-** Co-Permittee Members developed brochures addressing specific storm water ordinance prohibited activities and distributed with educational brochures.

11) **D.1, E.2, E.4-** Community stormwater ordinances were to be updated, if needed, and require a SWPPP on site plans disturbing more than one acre.

12) **D.2, F.1-** The Co-Permittee held an Operations Training class. Topics included a review of the Best Management Practices, Good Housekeeping, and a review of some of the public awareness BMPs other communities use.

13) **D.5-** St. Clair County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.

14) **F.6-** Communities reviewed operating procedures and BMPs and modified if necessary.

The following pages highlight changes made to the BMPs from the NOI, BMP status, and activities planned for the next reporting year. Additional information is also provided from the County and each Community.

It is to be noted that some BMPs will continue on to the next NOI, but some will be stopped and others added to fulfill the requirements of the permit. The 2014-2019 NOI can be found on the IEPA website.

Village of Shiloh FOIA Officer for the reporting year:

Name: Brenda Kern

Title: Village Clerk

Telephone Number: (618) 632-1022 x 110

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

A. Changes to Best Management- Were there any changes to the BMPs?			**B.** The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	**C.** Provide results of information collected and analyzed, including monitoring data. Information attached?			**D.** Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. A.1 - Distributed Paper Materials- Informational Brochures								
Milestone For Reporting Year: Promote the availability of brochures to the residents.								
		X	The Village has brochures available to residents at the City Hall. Educational topics include illicit discharge compliance, green infrastructure strategies and structures, storage and disposal of fuels, outdoor usage of soaps and solvents, winter de-icing, and lawn and garden care. The St. Clair County storm water hotline number is included.			X	St. Clair County has brochures available to all county residents in the St. Clair County Health Department.	On-going through 2019-2020 permit year.
BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Earth Day Festival								
Milestone For Reporting Year: St. Clair County sponsored a booth at the Earth Day Festival.								
		X	St. Clair County set up a booth and distributed stormwater materials at the Health Department Earth Day Celebration in April 2018. One hundred stormwater brochures were distributed.			X	St. Clair County is responsible for the booth and tracking the number of brochures handed out.	The 2019 Earth Day event will be in April.
BMP No. A.5- Classroom Education Material								
Milestone For Reporting Year: Communities distributed educational materials and tracked the number of brochures and other materials handed out to the schools.								
		X	St. Clair County posted educational newsletters on the Health Department's Website. The Village of Shiloh distributed 40 educational brochures at a festival on September 8 & 9, 2017. The Village also distributed St. Clair County's Stormwater Guide for Kids to three middle and elementary schools.	Review of Classroom Education Materials- See page 11	X		The communities will inform local schools that the newsletters are available on the Health Department's Website.	On-going through 2019-2020 permit year.

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

A. Changes to Best Management- Were there any changes to the BMPs?			**B.** The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	**C.** Provide results of information collected and analyzed, including monitoring data. Information attached?			**D.** Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports								
Milestone For Reporting Year: Co-Permittee Group met three (3) times to complete training and to develop and submit the Annual Report.								
		X	Co-Permittee Meetings were held on Feb.22nd, May 3rd, and October 25th, 2018. Annual reports were provided to communities in May 2018 and submitted to IEPA before June 1st, 2018. Meeting topics included: Annual Reporting, Urban Flood Awareness, BMPs and Operations Training. Village representatives attended all three meetings.			X	The Village will continue to meet with the Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned three compliance/training activities for 2019.	On-going through 2019-2020 permit year.
BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System & Stormwater Hotline								
Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.								
		X	The Village updated websites with both the community and County contact information for the reporting of stormwater issues. Any calls or emails will be recorded and addressed.			X	The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and storm water issues.	On-going through 2019-2020 permit year.
BMP No. B.6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Recycling								
Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.								
		X	County will continue to promote programs related to stormwater activities and recycling. Multiple media outlets will be used to communicate with municipalities.	Review of Community Events - See page 11	X		County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	On-going through 2019-2020 permit year.

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

A. Changes to Best Management- Were there any changes to the BMPs?			**B.** The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	**C.** Provide results of information collected and analyzed, including monitoring data. Information attached?			**D.** Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. B.7- Other Public Involvement - the community will provide a public meeting annually for public input into for the MS4 program								
Milestone for Reporting Year: The communities will provide a public meeting annually for public input for the MS4 program.								
		X	The Village addressed concerns regarding the adequacy of the MS4 program at the public meeting on February 4, 2019. Environmental Justice areas were also identified and discussed.	Review of Other Public Involvement - See page 11	X		Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.	On-going through 2019-2020 permit year.
BMP No. C.1- Storm Sewer Map Preparation								
Milestone for Reporting Year: Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections.								
		X	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Shiloh currently has 95% of outfall locations, the municipal storm sewer system, and the names of waters receiving outfall discharges mapped.			X	The Village Public Works Department continues to update the GIS and last updated it in March 2017.	On-going through 2019-2020 permit year.
BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for Illicit discharge/public notification								
Milestone for Reporting Year: Communication brochures were distributed to the community.								
		X	St. Clair County distributed brochures at the Earth Day event and the Village has them available at City Hall. The Village did not require updates to Construction and Post-Construction Ordinances during the reporting year.			X	This BMP will not continue into the next NOI.	
BMP No. C.5- Inlet Stenciling								
Milestone for Reporting Year: Survey condition of inlet stencils.								
		X	Shiloh assessed the condition of the stencils. Currently 100% of the inlets are marked (1,700). The Village plans to replace damaged stencils as needed.	Review of Illicit Source Removal Procedures - See page 11	X		Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	On-going through 2019-2020 permit year.

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

A. Changes to Best Management- Were there any changes to the BMPs?			**B.** The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	**C.** Provide results of information collected and analyzed, including monitoring data. Information attached?			**D.** Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. C.6- Program Evaluation and Assessment								
Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.								
		X	Communities will perform stream observations during their annual bridge inspections or quarterly storm water sampling and take appropriate action if illicit discharge is found.			X	Communities will continnue to perform stream observations and address illicit discharge per the community ordinance.	On-going through 2019-2020 permit year.
BMP No. C.9- Public Notification								
Milestone for Reporting Year: Community will update ordinance brochure.								
		X	Brochures will be updated to address spcific stormwater ordinance prohibited acivities and distributed with brochures addressed in BMP A1.			X	Ordinance brochures will be updated and distributed to the community throughout years 2015-2019	Brochure to be updated in 2019-2020 reporting year.
BMPs No. D.1, E.2, and E.4- Site Plan and Pre-Construction Review Procedures								
Milestone for Reporting Year: Update stormwater ordinance.								
		X	Stormwater ordinance updates were not required this reporting year.			X	This BMP will not continue into the next NOI.	
BMP No. D.1- Regulatory Control Program								
Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.								
		X	The community will require SWPPP on sites disturbing over 1 acre and enforce ordinance provisions.			X	The community will continue to require SWPPP on sites disturbing over 1 acre and verify the proper use of sediment and erosion control techniques.	On-going through 2019-2020 permit year.

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

A. Changes to Best Management- Were there any changes to the BMPs?			**B.** The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	**C.** Provide results of information collected and analyzed, including monitoring data. Information attached?			**D.** Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. D.2- Erosion and Sediment Control BMPs								
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.								
		X	The community participated in BMP training during the Annual Operations Training on October 25, 2018.			X	Community will continue to participate in BMP training.	On-going through 2019-2020 permit year.
BMP No. D.5- Stormwater Hotline								
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.								
		X	St. Clair County did not receive any hotline calls during the reporting period. Communities respond to complaints of residents for stormwater related issues.			X	County and Communities will respond to calls and emails for stormwater issues.	On-going through 2019-2020 permit year.
BMPs No. D.6 and E.5- Training for Construction Site Inspectors								
Milestone for Reporting Year: Inspector Training was provided this year.								
		X	Construction Site Inspector tranining was not needed.			X	The last Construction Site Inspection Training took place in April 2017. This BMP will not continue into the next NOI.	
BMP No. E.2- Regulatory Control Program								
Milestone for Reporting Year: Enforce Stormwater Ordinance.								
		X	Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance.			X	Communities will continue to enforce their stormwater ordinance.	On-going through 2019-2020 permit year.

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

A. Changes to Best Management- Were there any changes to the BMPs?			**B.** The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	**C.** Provide results of information collected and analyzed, including monitoring data. Information attached?			**D.** Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. E.4- Pre-Construction Review of BMP Designs								
Milestone for Reporting Year: Review post construction BMPs.								
		X	The community will require and review SWPPPs on site plans disturbing more than one (1) acre of land.			X	Communities will review the post construction BMPs on all sites that disturb more than one acre in land.	On-going through 2019-2020+A10:L72 permit year.
BMP No. F.1- Employee Training Program								
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.								
		X	Training focused on a review of the Best Management Practices, Good Housekeeping, and the Storm Water Management Plan. The Village attended operations training. Green infrastructure ideas and practices were discussed at other Co-Permittee meetings and in monthly newsletters distributed to community representatives.			X	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	On-going through 2019-2020 permit year.
BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures								
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified if necessary.								
		X	Stormwater operation procedures for the Village of Shiloh will be reviewed annually as needed.			X	Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.	On-going through 2019-2020 permit year.

COMMUNITY NAME: *Village of Shiloh* **PERMIT #:** *ILR400275*

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2018 through February 2019

ADDITIONAL INFORMATION

BMP A.5	**Classroom Educational Materials**
	The County has taken steps to educate school children on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the St. Clair County Health Department's website. The newsletter consists of articles for students with a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests. Additionally, the Village of Shiloh contacted three middle and elementary schools in its boundaries and was able to make St. Clair County's "Stormwater Guide for Kids" available to attending students and teachers.

BMP B.6	**Community Events - Recycling Programs**
	Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include telephone book recycling and an ongoing "Clean Sweep" program. Telephone book recycling was sponsored by Illinois American Water. The county website also has a brochure listing recycling sites for over 29 different materials. Shiloh held several recycling events during the reporting year detailed in the report.

BMP B.7	**Other Public Involvement**
	The Village of Shiloh addressed public concern and invited input regarding the MS4 program at the public meeting held in February 2019. The public is encouraged to assist in monitoring the community's storm water system by reporting illegal dumping and discharge or storm water issues either directly to the Village or through the County. The St. Clair County storm water hotline number is posted on the website and is provided in educational brochures.

BMP C.5	**Illicit Source Removal Procedures**
	The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris for storm events.

ADDITIONAL COMMUNITY ACTIVITIES

(Make additional copies of form, as necessary)

Community Name: **Village of Shiloh** Permit #: **ILR400275**

List any additional community-sponsored activities performed between March 2018 and February 2019 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

The Village has a municipality website and posts annual reports, the NOI, and the storm water hotline number.

The Village participates in recycling Christmas trees, paper, and tires. The Corps of Engineers Tree Recycling program collected approximately 120 trees which were used as fish habitat at Carlyle Lake. Three elementary and middle schools in Shiloh sponsored weekly paper recycling drives collecting 150 five-cubic-yard dumpsters of paper waste.

Shiloh participated in the Adopt-A-Highway program sponsored by the 38th Cyberspace Squadron and collected approximately 14 bags of trash and debris during the spring and summer of 2018. Additionally, the St. Clair County In-mates Trash Cleanup removed 77 bags of trash from area rights-of-way in 2018.

One-20 cubic yard dumpster was used by the Village for trash picked up out of road ditches and waterways. The dumpster was emptied monthly.

Shiloh attended the East-West Gateway Council of Governments meetings and the Scott Air Force Base Community Partnership – Stormwater meeting during the reporting year.

Shiloh participated in the IEPA "Government Only" used tire collection in September 2018.

Circle which minimum control measure addressed:

(1.) Public Education and Outreach

(2.) Public Participation/Involvement

(3.) Illicit Discharge Detection & Elimination

4. Construction Site Runoff Control

5. Post-Construction Runoff Control

(6.) Pollution Prevention/Good Housekeeping

C. Information Collected and Analyzed during 2018-2019 Reporting Year

The NPDES permit effective March 1, 2016, requires MS4 permittees serving populations under 25,000 persons to conduct visual observations of storm water discharge. The Village is using a Standard Visual Monitoring Form to document discharge color, clarity, oil sheen, odor, floating solids, suspended solids, vegetation conditions, settled solids, foam, and damage to the outfall structure. The standard form is used to ensure systematic collection, reduce error, and provide continuity between observations. Visual observation training was provided through the MS4 Co-Permittee Group.

The Village of Shiloh began taking storm water samples during the second quarter of 2017. Samples will be taken quarterly at each location within 48 hours of a ¼ inch or greater rainfall event in a 24-hour period. If a sample cannot be taken during the quarter, an explanation will be provided. The storm water monitoring program will help evaluate the effectiveness of BMPs implemented to reduce pollutant loadings and water quality impacts. When trends in the data are identified, BMPs can be adjusted accordingly.

Sampling outfall locations along Richland Creek for the upcoming reporting year will be:

#1 – 3320 Green Mount Crossing Drive behind Freddy's Frozen Custard
#2 – Bridge on Frank Scott Pkwy East 750 ft west of Fountain Lakes entrance
#3 – Behind the residence at 21 Prairie View Rd

E. Reliance on Government Entities for Permit Obligations

Co-Permittee cooperation with County

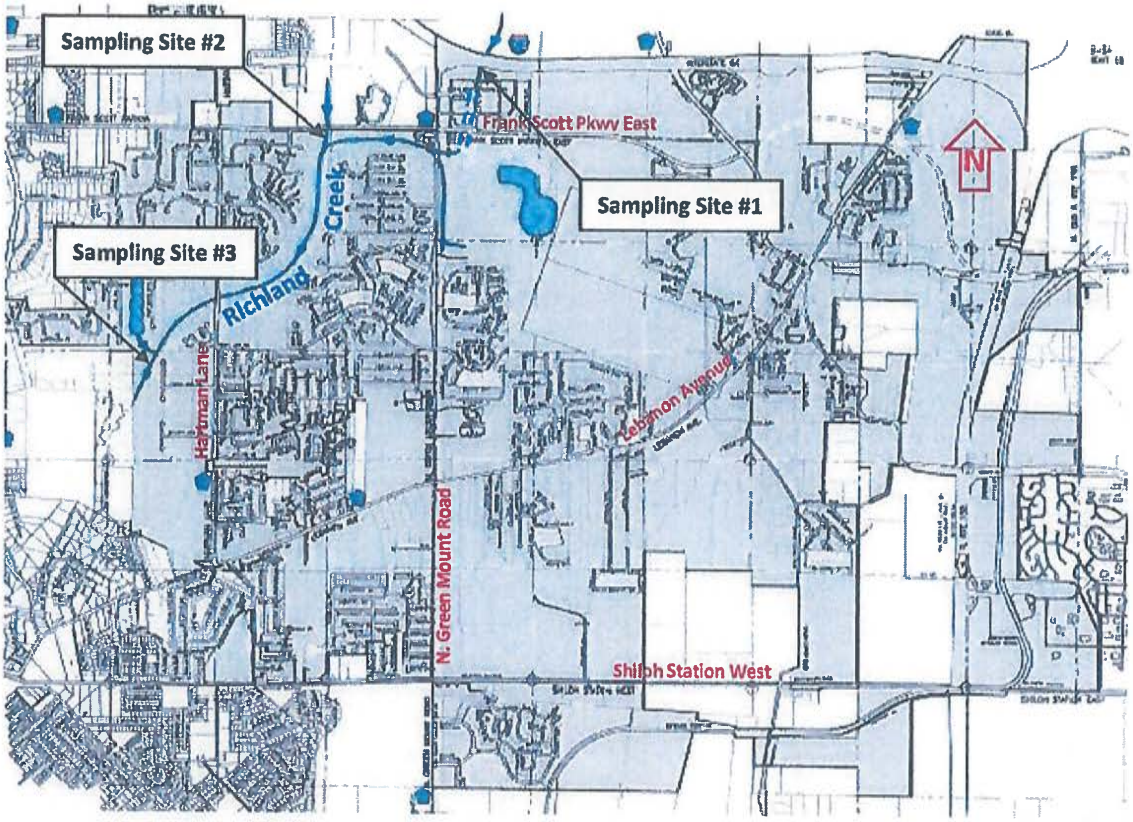
F. List of Construction Projects during 2018-2019 Reporting Year

The Village of Shiloh had two public construction project during the reporting year:

ILR10Z380 – The Villages at Hartman Lakes (new subdivision)
Approximately 17.6 acres

ILR10Y242 – The Summit of Shiloh (new subdivision)
Approximately 94.8 acres

Village of Shiloh
Storm Water Sampling Locations



Year 2017

Sampling Site #1

Behind Freddy's Frozen Custard – at #3320 Green Mt Crossing Drive

Sampling Site #2

Bridge on Frank Scott Pkwy East – 750 feet west of Fountain Lakes Entrance

Sampling Site #3

Behind residence at #21 Prairie View Rd – 280 feet west from behind home

Notes:

At Sampling Sites #1 & #2 the drainage flows into the Village from the north.
At Sampling Site #3 the drainage flows out of the Village to the southwest.

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#1		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Box Culvert
Quarter/ Year	02/18	**Date/Time Collected**	04/06/18@11:00am	**Date/Time Examined**	04/06/18@11:50am
Est. Time of Rainfall Start	04/03/18@7:00pm	**Rainfall Amount**	.30 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☑ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#2		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Bridge
Quarter/ Year	02/18	**Date/Time Collected**	04/06/18@11:10am	**Date/Time Examined**	04/06/18@11:55am
Est. Time of Rainfall Start	04/03/18@7:00pm	**Rainfall Amount**	.30 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☑ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#3		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Creek
Quarter/ Year	02/18	**Date/Time Collected**	04/06/18@11:20am	**Date/Time Examined**	04/06/18@12:00pm
Est. Time of Rainfall Start	04/03/18@7:00pm	**Rainfall Amount**	.30 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☑ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#1		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Box Culvert
Quarter/ Year	02/18	**Date/Time Collected**	05/04/18@10:00am	**Date/Time Examined**	05/04/18@11:45am
Est. Time of Rainfall Start	05/03/18@7:00am	**Rainfall Amount**	1.10 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☑ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#2		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Bridge
Quarter/ Year	02/18	**Date/Time Collected**	05/04/18@10:30am	**Date/Time Examined**	05/04/18@11:50am
Est. Time of Rainfall Start	05/03/18@7:00am	**Rainfall Amount**	1.10 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☑ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#3		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Creek
Quarter/ Year	02/18	**Date/Time Collected**	05/04/18@11:00am	**Date/Time Examined**	05/04/18@12:00pm
Est. Time of Rainfall Start	05/03/18@7:00am	**Rainfall Amount**	1.10 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☑ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#1		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Box Culvert
Quarter/ Year	03/18	**Date/Time Collected**	08/21/18@9:00am	**Date/Time Examined**	08/21/18@11:30am
Est. Time of Rainfall Start	08/20/18@3:00pm	**Rainfall Amount**	0.50 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☐ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#2		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Bridge
Quarter/ Year	03/18	**Date/Time Collected**	08/21/18@9:30am	**Date/Time Examined**	08/21/18@11:45am
Est. Time of Rainfall Start	08/20/18@3:00pm	**Rainfall Amount**	0.50 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☑ Opaque ☐ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☐ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Bryce Stull			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#3	**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*			Creek
Quarter/ Year	03/18	**Date/Time Collected**	08/21/18@10:00am	**Date/Time Examined**	08/21/18@12:00pm
Est. Time of Rainfall Start	08/20/18@3:00pm	**Rainfall Amount**	0.50 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☐ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Bryce Stull

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Mike Campbell			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#1		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Box Culvert
Quarter/ Year	04/18	**Date/Time Collected**	11/01/18@8:00am	**Date/Time Examined**	11/01/18@11:00am
Est. Time of Rainfall Start	10/31/18@10:00pm	**Rainfall Amount**	1.50 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☐ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Mike Campbell

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Mike Campbell			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#2		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Bridge
Quarter/ Year	04/18	**Date/Time Collected**	11/01/18@8:30am	**Date/Time Examined**	11/01/18@12:00pm
Est. Time of Rainfall Start	10/31/18@10:00pm	**Rainfall Amount**	1.50 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☐ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Mike Campbell

rjngroup

Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	Village of Shiloh			**Permit ILR40 -**	0275
Sampler's Name *(please print)*	Mike Campbell			**Qualifying Rain Event**	☑ Yes ☐ No
Outfall ID. *(refer to site map)*	#3		**Outfall Description** *(ex: ditch, grassed swale, concrete pipe)*		Creek
Quarter/ Year	04/18	**Date/Time Collected**	11/01/18@9:00am	**Date/Time Examined**	11/01/18@1:00pm
Est. Time of Rainfall Start	10/31/18@10pm	**Rainfall Amount**	1.50 inches	**Runoff Source**	☐ Snowmelt ☑ Rainfall

Parameter	Parameter Description	Parameter Characteristics
Color	Does the stormwater appear to have any color? ☑ Yes ☐ No (Clear)	☑ Yellow ☐ Brown ☐ Red ☐ Gray ☐ Other _____
Clarity	Is the stormwater clear? ☐ Yes ☑ No	☐ Opaque ☑ Milky/Cloudy ☐ Suspended Solids ☐ Other _____
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? ☐ Yes ☑ No	☐ Floating Oil Globules ☐ Rainbow Sheen ☐ Other _____
Odor	Does the sample have an odor? ☐ Yes ☑ No	☐ Chemical ☐ Musty ☐ Rotten Eggs ☐ Sewage ☐ Other _____
Floating Solids	Is there anything on the surface of the sample? ☐ Yes ☑ No	☐ Suds ☐ Garbage ☐ Sewage ☐ Oily Film ☐ Other _____
Suspended Solids	Is there anything suspended in the sample? ☐ Yes ☑ No	Description:
Damage to Outfall Structure	Is there any damage to the outfall structure? ☐ Yes ☑ No	☐ Concrete Cracking ☐ Corrosion ☐ Peeling Paint ☐ Other _____
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	☐ Inhibited Growth ☐ Normal ☐ Excessive ☐ Other _____
	WAIT 30 MINUTES	
Settled Solids	Is there something settled on the bottom of the sample? ☐ Yes ☑ No	Description (note type, size, & material):
Foam	Is there foam or material forming on the top of the sample surface? ☐ Yes ☑ No	Description (shake bottle gently, is there foam?)

Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.

Sampler's Signature and Date	Mike Campbell

Educational Material at Shiloh Municipal Building

Storm water brochures for Residents, Businesses, and Kids
In the Lobby of the Shiloh Municipal Building.

Code Officials Booth at Village Picnic

CERTIFICATE OF ATTENDANCE

Mike Campbell
Name

Village of Shiloh
Organization

has participated in the MS4 training that included "Annual Report Preparation" and "O & M Manuals" presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **February 28, 2019** and is awarded **1** PDH

Jennifer Gerwitz

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Megan Fuhler
Name

Village of Shiloh
Organization

has participated in the MS4 training that included "Annual Report Preparation" and "O & M Manuals" presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **February 28, 2019** and is awarded 1 PDH

Jennifer Gerwitz

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Mike Walton
Name

Village of Shiloh
Organization

has participated in the MS4 training that included "Annual Report Preparation" and "O & M Manuals" presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **February 28, 2019** and is awarded **1** PDH

Jennifer Gerwitz

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Chris Etling
Name

Village of Shiloh
Organization

has participated in the MS4 training that included "Annual Report Preparation" and "O & M Manuals" presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **February 28, 2019** and is awarded **1** PDH

Jennifer Gerwitz

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Mike Campbell

Name

Village of Shiloh

Organization

has participated in the MS4 training presented by RJN Group that included "Annual Operations Training" by Jennifer Gerwitz of RJN Group and a presentation by Ed Nelson of ASP Enterprises held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **October 25, 2018** and is awarded **1.5** PDHs

Jennifer Gerwitz

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup

The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Megan Fuhler
Name

Village of Shiloh
Organization

has participated in the MS4 training presented by RJN Group that included "Annual Operations Training" by Jennifer Gerwitz of RJN Group and a presentation by Ed Nelson of ASP Enterprises held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **October 25, 2018** and is awarded **1.5** PDHs

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Mike Walton
Name

Village of Shiloh
Organization

has participated in the MS4 training presented by RJN Group that included "Annual Operations Training" by Jennifer Gerwitz of RJN Group and a presentation by Ed Nelson of ASP Enterprises held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **October 25, 2018** and is awarded **1.5** PDHs

Jennifer Gerwitz

Jennifer Gerwitz
Project Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Mike Campbell
Name

Village of Shiloh
Organization

has participated in the MS4 training presented by RJN Group that included "Urban Flood Awareness" by Loren Wobig of the Illinois DNR and "Lower Silver Creek Watershed Update" by Janet Buchanan of Heartlands Conservancy held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **May 3, 2018** and is awarded **1.5** PDHs

Jennifer Gerwitz

Jennifer Gerwitz
Staff Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Bryce Stull
Name

Village of Shiloh
Organization

has participated in the MS4 training presented by RJN Group that included "Urban Flood Awareness" by Loren Wobig of the Illinois DNR and "Lower Silver Creek Watershed Update" by Janet Buchanan of Heartlands Conservancy held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **May 3, 2018** and is awarded **1.5** PDHs

Jennifer Gerwitz

Jennifer Gerwitz
Staff Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

CERTIFICATE OF ATTENDANCE

Megan Fuhler
Name

Village of Shiloh
Organization

has participated in the MS4 training presented by RJN Group that included "Urban Flood Awareness" by Loren Wobig of the Illinois DNR and "Lower Silver Creek Watershed Update" by Janet Buchanan of Heartlands Conservancy held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **May 3, 2018** and is awarded **1.5** PDHs

Jennifer Gerwitz

Jennifer Gerwitz
Staff Engineer
RJN Group, Inc.

rjngroup
The Choice for Collection System Solutions

Administrative Department
1 Park Drive • Shiloh, Illinois 62269

(618) 632-1022 Phone
(618) 632-8942 Fax
shiloh@shilohil.org

2018/2019
Snow/Ice Storm Report

November 12, 2018

Snow/Ice – Used approximately 12 tons salt

November 15, 2018

Snow/Ice – Used approximately 45 tons salt

January 11, 2019

Snow/Ice – Used approximately 125 tons salt

January 19, 2019

Snow/Ice – Used approximately 25 tons salt

February 9, 2019

Snow/Ice – Used approximately 12 tons salt

February 10, 2019

Snow/Ice – Used approximately 10 tons salt

February 28, 2019

Snow/Ice – Used approximately 15 tons salt

Total Tonnage = approximately 244 tons

Typical Paper Recycling Container at Area Schools

1-container at each school; Shiloh Elementary School, Shiloh Middle School, and Whiteside Middle School. Containers are emptied weekly.

Administrative Department
1 Park Drive • Shiloh, Illinois 62269

(618) 632-1022 Phone
(618) 632-8942 Fax
shiloh@shilohil.org

Adopt A Highway Clean Up Program
USAF Squadron 38 CYRS

2018 Spring/Summer

14 large bags of trash were collected from Seibert Road and Johnson Road.

St. Clair County In-Mates
Trash Clean Up

2018 Summer/Fall

77 large bags of trash collected from various R.O.W.'s

Shiloh Public Works
Trash Clean Up

2018 Fall

22 large bags of trash collected from various R.O.W.'s

Administrative Department
1 Park Drive • Shiloh, Illinois 62269

(618) 632-1022 Phone
(618) 632-8942 Fax
shiloh@shilohil.org

2018 Street Sweeping

April	Metro Sweeping worked four days mostly on the west side of Shiloh. Approximately two tons of grit, trash and leaves were removed from R.O.W.
August	Public Works used the skid steer sweeper in the Oak, High, Church neighborhood, also Seibert road and Shiloh Station road. Approximately one ton of grit and trash were removed from R.O.W.
December	Public Works removed seven F-550 dump truck loads of leaved from R.O.W. Yorkshire, Williamsburg, St. John, Oak, High, Church, Seibert Road

SHILOH

Shiloh Residents
Spring Clean Up

Saturday, May 12th
9:00 a.m. – 3:00 p.m.

- Household large items only -

Bring your items to 126 Seibert Rd (parking lot behind Shiloh Municipal Building) on Saturday, May 12th for disposal at NO charge.

Please see attached list of unacceptable items

REPUBLIC SERVICES

We'll handle it from here.

UNACCEPTABLE MATERIALS

Items NOT allowed in the container include, but are not limited to:

- TIRES
- YARD WASTE
- APPLIANCES
- BATTERIES
- CAR PARTS
- RAILROAD TIES
- ASBESTOS
- SPECIAL WASTE
- HAZARDOUS WASTE
- ELECTRONIC WASTE
- CONSTRUCTION DEBRIS
  - Concrete
  - Shingles
- LEAD/OIL BASED PAINT, VARNISH
- YARD WASTE
- FLOURESCENT LIGHT BULBS

REPUBLIC SERVICES

We'll handle it from here.™

Spring 2018 Clean Up
May 12, 2018
(126 Seibert Road)

Personalized Household Cleanups Replace Week-Long City-Wide Cleanups

- Effective January 2018, there will be no city-wide cleanups in the Village of Shiloh.
- Instead of the city-wide cleanups, effective January 2018, each residential unit will have the flexibility to schedule 2 personalized cleanups per calendar year, at no cost.
- Each of the 2 personalized cleanups can be scheduled by calling Republic Services customer service representatives prior to setting items out curbside. Please do not contact the Village of Shiloh to coordinate the personalized cleanup.
- When residents call into customer service, the representative will provide the resident with the exact date to set the items out curbside. The date given will be within 7 days from the call-in.
- Residents need to be prepared to provide a general list of items they want to include in the cleanup.
- Personalized Cleanup reminders:
  - **Items included in personalized cleanups are intended for household items only;** therefore, no construction materials or materials resulting from a home remodel/demolition.
  - All nails, staples or anything sharp that is exposed must be removed
  - All items, outside of household furniture, must be contained in a plastic bag:
    - Bagged item piles cannot exceed an area of 4x4x4
    - Bags cannot exceed 50lbs each
- Acceptable items included in personalized cleanups:
  - Appliances
  - Carpet: cut into bundles no longer than 4' in length and 3" in diameter and weighing less than 50lb per bundle
  - Furniture: couch, chair, dressers, tables, desk, etc
  - Glass portions of doors/windows: must be broken down and placed into small box marked "glass."
  - Mattress sets
- Unacceptable items that are not included in personalized cleanups:
  - Basketball sets/poles, unless they are broken down into sections and no larger than 3" in diameter.
  - Batteries
  - Concrete and construction material of any kind
  - Electronic waste: televisions, computer monitors/ accessories, DVD/VCR palyers, etc.
  - Fluorescent light bulbs
  - Lead/oil based paint/varnish
  - Loose trash or trash in cardboard boxes
  - Tires
  - Yard waste

Bulk Disposal: After residents use their 2 personalized cleanups, a bulk item pickup is a minimum of $50 and it must be prepaid and scheduled through customer service.
Appliance Disposal: After residents use their 2 personalized cleanups, the cost of an appliance pick up is $35/appliance. It must be prepaid and scheduled through customer service.

ACCEPTABLE BULK ITEMS

UNACCEPTABLE BULK ITEMS

REPUBLIC SERVICES

CUSTOMER SERVICE: 618-656-6883

ST. CLAIR COUNTY HEALTH DEPARTMENT

19 PUBLIC SQUARE, SUITE 150
BELLEVILLE, ILLINOIS 62220-1624
www.health.co.st-clair.il.us

Mary Stichl, Ph. D.
President, Board of Health

Barbara A. Hohlt, B.S., L.E.H.P., R.E.H.S.
Executive Director

Administrative/Fiscal
618.233.7703
618.825.4443 fax

Community Health /
IL Breast and Cervical Cancer &
WISEWOMAN Programs
618.233.7703
618.233.7713 fax

Communicable Disease
618.233.6175
618.233.9356 fax

Southwestern Illinois
HIV Care Connect
618.825.4501
618.825.4585 fax

Environmental /
Emergency Preparedness
618.233.7769
618.236.0676 fax

Personal Health /
Maternal-Child Health Programs
618.233.6170
618.236.0821 fax

30TH ANNIVERSARY
1986 to 2016

together for your health

Public Health
Prevent. Promote. Protect.

MEMORANDUM

TO: All Units of Local Government, Townships, Highway Commissioners, and Public Works Directors

FROM: Kristy Mullins, Environmental Protection Manager

DATE: August 27, 2018

RE: **LOCAL GOVERNMENT ONLY** Used Tire Collection 2018

The Illinois Environmental Protection Agency is pleased to sponsor a used tire collection for St. Clair County. This tire collection is limited to **governmental entities ONLY** and is **NOT open to the general public.** No used tires from ULG fleets or from private entities are allowed. Please **do NOT** advertise this collection to the public.

The collection will be held on **MONDAY, September 24, 2018 and TUESDAY, September 25, 2018 from 8:00a.m. until 3:30p.m.** on both days.

Illinois Department of Transportation has graciously allowed the use of their property at **8313 Shiloh Valley Township Line Road, Lebanon, Illinois.**

Tires on rims, large truck, and tractor tires **MUST** be kept separate to facilitate unloading in a different area at the collection site.

Please take the necessary steps to insure that waste materials, such as bricks, lumber, and garbage are removed from each load **PRIOR** to delivery.

If you have any specific questions, please contact me or:

Thomas W. Miller
Illinois Environmental Protection Agency
Desk: (618) 346-5154
Email: tom.miller@illinois.gov

Kristy Mullins
St. Clair County Health Dept
Desk: (618) 825-4451
Email: kristy.mullins@co.st-clair.il.us

Administrative Department
1 Park Drive • Shiloh, Illinois 62269

(618) 632-1022 Phone
(618) 632-8942 Fax
shiloh@shilohil.org

Government Only
Used Tire Collection
September 25, 2018
(15 tires)

Site Collection Area

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

217/782-0610

11/9/2017

GREENMOUNT RETAIL CENTER LLC
STEVE LAUX
1331 PARK PLAZA DR STE 4
OFALLON, IL 62269

RE: FACILITY : HARTMAN LAKES APARTMENTS, SHILOH, IL
COUNTY : ST CLAIR, NPDES Permit No : ILR10Z380
Notice of Coverage Under Construction Site Activity Storm Water General Permit

Dear NPDES Permittee:

We have reviewed your application and determined that storm water discharges associated with industrial activity from construction sites are appropriately covered by the attached General NPDES Permit issued by the Agency. Your discharge is covered by this permit effective as of the date of this letter or as identified by the conditions of the permit. The Permit as issued covers application requirements, a storm water pollution prevention plan and reporting requirements.

As a Permit Holder, it is your responsibility to:

1. Submit a modified Notice of Intent of any **ownership or address change** to the Permit Section within 30 days;
2. **A Notice of Termination** must be sent to the Agency, at the address indicated on the Notice of Termination, once your construction project has been **completed and the site is properly stabilized.** A Notice of Termination form has been enclosed for your convenience;

This letter shows your facility permit number below the construction site name. Please save this number and reference it in all future correspondence. Should you have any questions concerning the Permit, please contact Melissa Parrott at (217) 782-0610.

Very truly yours,

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

CC : Records Unit, Billing System, Millennia Professional Services, Region : Collinsville

4302 N. Main St., Rockford, IL 61103 (815/987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

PRINTED ON RECYCLED PAPER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

217/782-0610

04/17/2017

Archview Developers LLC
Ryan Florek
7 Golden Bear Court
Belleville, IL 62220

RE: FACILITY: Summit of Shiloh Phase 1 Shiloh, IL
COUNTY: ST CLAIR NPDES Permit No:ILR10Y242
Notice of Coverage Under Construction Site Activity Storm Water General Permit

Dear NPDES Permittee:

We have reviewed your application and determined that storm water discharges associated with industrial activity from construction sites are appropriately covered by the attached General NPDES Permit issued by the Agency. Your discharge is covered by this permit effective as of the date of this letter or as identified by the conditions of the permit. The Permit as issued covers application requirements, a storm water pollution prevention plan and reporting requirements.

As a Permit Holder, it is your responsibility to:

1. Submit a modified Notice of Intent of any **ownership or address change** to the Permit Section within 30 days;
2. **A Notice of Termination** must be sent to the Agency, at the address indicated on the Notice of Termination, once your construction project has been **completed and the site is properly stabilized.** A Notice of Termination form has been enclosed for your convenience;

This letter shows your facility permit number below the construction site name. Please save this number and reference it in all future correspondence. Should you have any questions concerning the Permit, please contact Cathy Demeroukas at (217) 782-0610.

Very truly yours,

Alan Keller

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

CC: Records Unit St. Clair County SWCD , Millennia Services, Region: Collinsville