



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, 2017 To March, 2018

Permit No. ILR40 0132

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

Name: ST. CLAIR TOWNSHIP Mailing Address 1: 107 SERVICE STREET
Mailing Address 2: _____
City: SWANSEA State: IL Zip: 62226 County: St. Clair
Contact Person: JIM HURSEY Telephone: 618-233-3437
(Person responsible for Annual Report) Email Address: _____

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

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

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

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

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

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

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

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

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

[Signature]
Owner Signature:
JIM HURSEY
Printed Name:

04-26-18
Date:
LADAWAY COMMISSIONER
Title:

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

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

IL 532 2585
WPC 691 Rev 6/10

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

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 X No _____

Name: Jim Hursey

Title: Highway Commissioner

Telephone Number: (618) 233-3437

Area of Responsibility: MS4 Permit Compliance

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 2017-2018 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 2017-February 2018:

- 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.

St. Clair Township FOIA Officer for the reporting year:

Name: Dave Barnes

Title: Township Supervisor

Telephone Number: (618) 233-3437

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	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
	Y	N	
Comment			Activity

BMP No. A.1 - Distributed Paper Materials- Informational Brochures

Milestone For Reporting Year: Promote the availability of brochures to the residents.

	X		St. Clair County has brochures available to all county residents in the St. Clair County Health Department. Township brochures were updated July 2017.	On-going through 2018-2019 permit year.
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BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Fair or Earth Day Festival

Milestone For Reporting Year: St. Clair County sponsored a booth at the Earth Day Festival.

	X		St. Clair County sponsored a booth and distributed stormwater materials at the Health Department Earth Day Celebration on April 21, 2017. One hundred (100) stormwater brochures were distributed.	The 2018 Earth Day event will be in April.
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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 Township distributed 81 brochures to attendees of the February 2018 Board Meeting.	The 2018 Earth Day event will be in April.
		X	Review of Classroom Education Materials- See page 11	The communities will inform local schools that the newsletters are available on the Health Department's Website.

A. Changes to Best Management- Were there any changes to the BMPs?	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
	YES	NO	
Comment	YES	NO	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			On-going through 2018-2019 permit year.
Co-Permittee Meetings were held on Feb. 28th, April 18th, and October 5th, 2017. Annual reports were provided to communities in May 2017 and submitted to IEPA before June 1st, 2017. Meeting topics included: Annual Reporting, Visual Stormwater Sampling Training, Construction Site Inspection training, and Operations Training. Township representatives did not attend all the meetings but was provided the presentation which was discussed with the employees.		X	The Township 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 2018.
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			On-going through 2018-2019 permit year.
The Township updated the website 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.
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		X	On-going through 2018-2019 permit year.
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		County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.

COMMUNITY NAME:

St. Clair Township

PERMIT #:

ILR400132

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	Comment		C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.		D. Summarize the stormwater activities you plan to undertake with an implementation schedule
	YES	NO	YES	NO	
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			X	Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.
On-going through 2018-2019 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			X	Communities will begin to update their storm system maps to include modifications to the system.
On-going through 2018-2019 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			X	This BMP will not continue into the next NOI.
On-going through 2018-2019 permit year.					
BMP No. C.5- Inlet Stenciling					
Milestone for Reporting Year: Survey condition of inlet stencils.					
	X			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 2018-2019 permit year.					

COMMUNITY NAME:

St. Clair Township

PERMIT #:

ILR400132

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	Comment		C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.		D. Summarize the stormwater activities you plan to undertake with an implementation schedule
	YES	NO	YES	NO	
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			X	Communities will continue to perform stream observations and address illicit discharge per the community ordinance. On-going through 2018-2019 permit year.
BMP No. C.9- Public Notification					
Milestone for Reporting Year: Community will update ordinance brochure.					
	X			X	Brochures will be updated to address specific stormwater ordinance prohibited activities and distributed with brochures addressed in BMP A1. Ordinance brochures will be updated and distributed to the community throughout years 2015-2019 Brochure to be updated in 2018-2019 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			X	Stormwater ordinances are not required to be updated by the Township. 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			X	The community will require SWPPP on sites disturbing over 1 acre and enforce ordinance provisions. 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 2018-2019 permit year.

COMMUNITY NAME:

St. Clair Township

PERMIT #:

ILR400132

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	Comment		C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.		D. Summarize the stormwater activities you plan to undertake with an implementation schedule
	YES	NO	YES	NO	
BMP No. D.2- Erosion and Sediment Control BMPs					
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.					
	X			X	Community will continue to participate in BMP training. On-going through 2018-2019 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			X	County and Communities will respond to calls and emails for stormwater issues. On-going through 2018-2019 permit year.
BMPs No. D.6 and E.5- Training for Construction Site Inspectors					
Milestone for Reporting Year: Construction Site Inspection Training was provided this year.					
	X			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			X	Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance. On-going through 2018-2019 permit year.

A. Changes to Best Management- Were there any changes to the BMPs?	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
	YES	NO	
Comment	If attached information, describe.		Activity
BMP No. E.4- Pre-Construction Review of BMP Designs			
Milestone for Reporting Year: Review post construction BMPs.			
	X		Communities will review the post construction BMPs on all sites that disturb more than one acre in land.
			On-going through 2018-2019 permit year.
BMP No. F.1- Employee Training Program			
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.			
	X		The City was not able to attend Operations Training, but materials were discussed with employees. Training focused on BMPs and documentation requirements. Green infrastructure ideas and practices were discussed at other Co-Permittee meetings and in monthly newsletters distributed to community representatives.
			The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.
		X	On-going through 2018-2019 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 street department were reviewed in September 2017 and last modified in 2013.
			Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.
		X	On-going through 2018-2019 permit year.

COMMUNITY NAME: St. Clair Township

PERMIT #: ILR400132

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

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.

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.

The Township held a year-long general recycling pickup through Allied Waste. The Township also participated in Christmas tree recycling through the Army Corps of Engineers and tire recycling sponsored by the IEPA in October 2017.

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: St. Clair Township

Permit #: ILR400132

List any additional community-sponsored activities performed between March 2017 and February 2018 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

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

The Township has listed the days sweeping area roadways on attached documentation.

St. Clair Township participated in the Christmas tree recycling program sponsored by the Army Corps of Engineers from 12/26/17-01/25/18. Approximately 100 trees were removed.

General recycling takes place through Allied Waste for the Township removing an average of 2-5 bags of shredded paper and 1-3 containers of plastic, cardboard, paper, and steel per week. The Township recycled used oil through Safety Clean collecting one bulk volume container of used automotive oil from road district trucks.

One catch basin was cleaned since March 2017.

One 4 cubic yard dumpster was used by the Township for trash picked up out of road ditches and waterways. The dumpster was emptied twice per week.

Ditch maintenance was performed along one mile of the following streets: Dutch Hollow Road, State Street Road, Winslow Road, Pine Drive, Ross Lane, Optimist Drive, and Llewellyn Road. BMPs included riprap.

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 2017-2018 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. St. Clair Township began storm water sampling during the first quarter of 2017. The Township 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 Township will take samples at the two locations identified below. 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.

The Quarterly Visual Monitoring forms and information collected are attached. Sampling outfall locations for the upcoming reporting year will be:

- Loop Creek on Shady Lane
- Loop Creek on Dahlia Lane

E. Reliance on Government Entities for Permit Obligations

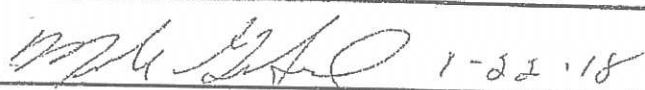
Co-Permittee cooperation with County

F. List of Construction Projects during 2017-2018 Reporting Year

St. Clair Township had no public construction projects during the reporting year

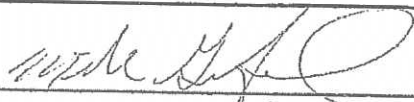
Quarterly Visual Monitoring Form

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

Facility		Permit ILR40 -	
Sampler's Name (please print)		Qualifying Rain Event	
MIKE GREENFIELD		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)		Outfall Description (ex: ditch, grassed swale, concrete pipe)	
DAHLIA		CONCRETE PIPE	
Quarter/ Year	Date/Time Collected	Date/Time Examined	
1/22/18	1-22-18	1-22-18	
Est. Time of Rainfall Start	Rainfall Amount	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
12:00 AM	.74		
Parameter	Parameter Description	Parameter Characteristics	
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)	<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown
		<input type="checkbox"/> Red	<input type="checkbox"/> Gray
		<input type="checkbox"/> Other	
Clarity	Is the stormwater clear? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Opaque	<input checked="" type="checkbox"/> Milky/Cloudy
		<input type="checkbox"/> Suspended Solids	
		<input type="checkbox"/> Other	
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Floating Oil Globules	
		<input type="checkbox"/> Rainbow Sheen	
		<input type="checkbox"/> Other	
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty
		<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage
		<input type="checkbox"/> Other	
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage
		<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film
		<input type="checkbox"/> Other	
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Description:	
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint
		<input type="checkbox"/> Corrosion	
		<input type="checkbox"/> Other	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive
		<input checked="" type="checkbox"/> Normal	
		<input type="checkbox"/> Other	
WAIT 30 MINUTES			
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Description (note type, size, & material):	
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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		 1-22-18	

Quarterly Visual Monitoring Form

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

Facility			Permit ILR40 -	0132	
Sampler's Name (please print)	Mike Greenfield		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	Shady Lane	Outfall Description (ex: ditch, grassed swale, concrete pipe)		concrete pipe	
Quarter/ Year	1/2018	Date/Time Collected	1-22-18	Date/Time Examined	1-22-18
Est. Time of Rainfall Start	12:00 AM	Rainfall Amount	1.74	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Opaque	<input checked="" type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking		
			<input type="checkbox"/> Corrosion	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth		
			<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Excessive	
			<input type="checkbox"/> Other		
WATER QUALITY INDICATORS					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	 1-22-18				

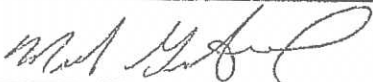
Quarterly Visual Monitoring Form

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

Facility		Permit ILR40 -		0132	
Sampler's Name (please print)		Mike Greenfield		Qualifying Rain Event <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)		Dahlia Lane		Outfall Description (ex: ditch, grassed swale, concrete pipe) Concrete pipe	
Quarter/ Year	4/ 2017	Date/Time Collected	11-20-17	Date/Time Examined	11-20-17
Est. Time of Rainfall Start	11:00 AM	Rainfall Amount	.26	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules	<input type="checkbox"/> Rainbow Sheen	
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
WAIT 30 MINUTES					
Settled Solids	Is there something settled on the bottom of the sample? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Description (note type, size, & material): Leaves, and or dirt		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 Greenfield 11-20-17			

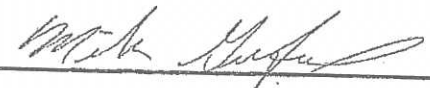
Quarterly Visual Monitoring Form

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

Facility	ST. CLAIR TOWNSHIP		Permit ILR40 -	0132	
Sampler's Name (please print)	Mike Greenfield		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	STADY LANE	Outfall Description (ex: ditch, grassed swale, concrete pipe)		Concrete Pipe	
Quarter/ Year	4/ 2017	Date/Time Collected	11-20-17	Date/Time Examined	11-20-17
Est. Time of Rainfall Start	11:00 Am	Rainfall Amount	.26	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
WAIT 30 MINUTES					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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			11-20-17		

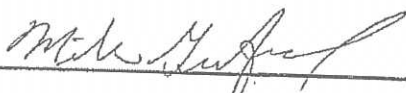
Quarterly Visual Monitoring Form

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

Facility	ST. CLAIR Township		Permit LR40 -	0152	
Sampler's Name (please print)	Mike Greenfield		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID, (refer to site map)	Dahlia		Outfall Description (ex: ditch, grassed swale, concrete pipe)	concrete pipe	
Quarter/ Year	3/ 2017	Date/Time Collected	11-16-17/1:01 pm	Date/Time Examined	11-16-17/1:01 pm
Est. Time of Rainfall Start	3:00 AM	Rainfall Amount	.33	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
WAIT 30 MINUTES					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	 11-16-17				


Quarterly Visual Monitoring Form

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

Facility	ST. CLAIR TOWNSHIP		Permit ILR40 -	0132
Sampler's Name (please print)	MIKE GREENFIELD		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Outfall ID. (refer to site map)	Shady Lane	Outfall Description (ex: ditch, grassed swale, concrete pipe)		concrete pipe
Quarter/ Year	3/ 2017	Date/Time Collected	11-16-17	Date/Time Examined
Est. Time of Rainfall Start	3:00am	Rainfall Amount	.33	Runoff Source
				<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics	
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> Brown <input type="checkbox"/> Gray
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other	<input type="checkbox"/> Milky/Cloudy
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules <input type="checkbox"/> Rainbow Sheen <input type="checkbox"/> Other	
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Other	<input type="checkbox"/> Musty <input type="checkbox"/> Sewage
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Other	<input type="checkbox"/> Garbage <input type="checkbox"/> Oily Film
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:	
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking <input type="checkbox"/> Corrosion <input type="checkbox"/> Other	<input type="checkbox"/> Peeling Paint
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Other	<input type="checkbox"/> Excessive
WAIT 30 MINUTES				
Settled Solids	Is there something settled on the bottom of the sample? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Description (note type, size, & material): Tiny leaf	
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	 11-16-17			


Quarterly Visual Monitoring Form

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

Facility	St. Clair Township		Permit IIR40 -	0132	
Sampler's Name (please print)	Mike Greenfield		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	Dahlia	Outfall Description (ex: ditch, grassed swale, concrete pipe)		concrete pipe	
Quarter/ Year	2/17	Date/Time Collected	4/27/17 12:40	Date/Time Examined	4/27/17 12:40
Est. Time of Rainfall Start	12:30pm	Rainfall Amount	1.01	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
WATER QUALITY					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	 4-27-17				

Quarterly Visual Monitoring Form

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

Facility	St. Clair Township		Permit ILR40 -	0132	
Sampler's Name (please print)	Mike Greenfield		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	Shady	Outfall Description (ex: ditch, grassed swale, concrete pipe)		concrete pipe	
Quarter/ Year	2/17	Date/Time Collected	4/27/17 12:30	Date/Time Examined	4/27/17 12:30
Est. Time of Rainfall Start	12:30pm	Rainfall Amount	1.01	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> Brown <input type="checkbox"/> Gray	
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other	<input type="checkbox"/> Milky/Cloudy	
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules <input type="checkbox"/> Rainbow Sheen <input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Other	<input type="checkbox"/> Musty <input type="checkbox"/> Sewage	
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Other	<input type="checkbox"/> Garbage <input type="checkbox"/> Oily Film	
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking <input type="checkbox"/> Corrosion <input type="checkbox"/> Other	<input type="checkbox"/> Peeling Paint	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Other	<input type="checkbox"/> Excessive	
WAIT 30 MINUTES					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	 4-27-17				

Regular Meeting

St. Clair Township

DATE: February 27, 2018
TIME: 7:00 p.m.
LOCATION: St. Clair Township Bldg.
107 Service Street
Swansea, IL 62226

CALL TO ORDER

The regular meeting of St. Clair Township Board of Trustees was called to order at 7:00 p.m. by Supervisor Barnes with the Pledge of Allegiance.

ROLL CALL

Present: Supervisor Barnes
Trustees: Julie Miller, Don Wallace, Mike Isenhart, John Vosler
Officials Present: Clerk Jana Moll, Road Commissioner Jim Hursey
Absent: none
Others Present: Tonda VanHoose, Ron Stuckel

APPROVE MINUTES

A. Trustee Isenhart made a motion to accept the January 23, 2018, Regular Board Meeting Minutes as presented. Trustee Vosler seconded the motion. Roll call vote. All in favor.

B. Trustee Vosler made a motion to accept the January 23, 2018, Executive Meeting Minutes as presented. Trustee Wallace seconded the motion. Roll call vote. All in favor.

TREASURER'S REPORT

Supervisor Barnes read the beginning and ending balances of each fund for the month of January, 2018. Trustee Isenhart made a motion to accept the Treasurer's Report as read. Trustee Miller seconded the motion. Roll call vote. All in favor.

BUDGET REPORT

Trustee Vosler made a motion to approve the Budget Report. Trustee Miller seconded the motion. Roll call vote. All in favor.

ROAD COMMISSIONER'S REPORT

Road Commissioner Hursey said everything is going smoothly with the winter weather road upkeep. He also presented storm drain tips from the EPA. He also had a Transfer of Appropriation for maintenance on the truck he got from the sewer department.

SUPERVISOR'S REPORT

The township received a thank you letter from SWIC – ATS - PSOP, for the donations that we made. Supervisor Barnes stated that the fence by the sewer plant at Loop Creek is approximately 30 feet over our line and needs to be moved back. There will be 2 signs placed at Loop Creek entrance to show the improvements that will be made to the park. Supervisor Barnes asked the board if Ron Stuckel could be moved up in the agenda to speak about the sewer line collapse on Lincolnshire Blvd. Mr. Stuckel said he will be in touch with IDNR to write up an agreement of payment for repair of sewer line/laterals from mine subsidence damage.

PARK BOARD REPORT

Trustee Wallace said they have 3 new board members, Tonda VonHoose, Teresa Schubert and Linda Wallace. The 3 new members are handling the design of the nature area at Centennial Park. He also said the park board is looking at 2018 and continuing to put plans together to present to the township next month.

PUBLIC COMMENTS

Tonda VonHoose stated she had a good time going through the park.

BUSINESS ITEMS

- A. Discussed and voted on fence bids for Loop Creek Park. There were 3 proposals and the board decided on Fence and Deck Depot. Trustee Isenhart made a motion to approve. Trustee Wallace seconded the motion. Roll call vote. All in favor.
- B. Approve Annual Town Meeting Agenda. It was approved with corrections. Trustee Wallace made a motion to approve. Trustee Vosler seconded the motion. Roll call vote. All in favor.
- C. Discussed and voted on tree bids for Centennial Park. There were 2 bids and the board decided on Forest Keeling Nursery. Trustee Vosler made a motion to approve. Trustee Isenhart seconded the motion. Roll call vote. All in favor.
- D. Discussed and voted on removal and trimming of the trees in Centennial and Loop Creek Parks. There were 2 bids and the board decided on RSI. Trustee Vosler made a motion to approve. Trustee Wallace seconded the motion. Roll call vote. All in favor.

E. Discussed and voted on Road Transfer of Appropriations. Trustee Vosler made a motion to approve. Trustee Miller seconded the motion. Roll call vote. All in favor.

F. Discussed and voted on 72" Brushcat. Brush needs to be cleared at the parks and this will fit on our bobcat. Trustee Vosler made a motion to approve. Trustee Miller seconded the motion. Roll call vote. All in favor.

G. Discussed and voted on placing our fence in the correct location at 417 Todd Ln. Supervisor Barnes is going to get an appraisal from Fence and Deck to have it moved. Trustee Vosler made a motion to approve. Trustee Wallace seconded the motion. Roll call vote. All in favor.

H. Discussed and voted on KDG to design, apply for grant, and receive bids for replacement of sewer line "due to mine subsidence" on Lincolnshire Blvd. Trustee Wallace made a motion to approve. Trustee Vosler seconded the motion.

EXECUTIVE SESSION

There was no need to go into Executive session.

ADJOURNMENT

At 7:36 p.m. Trustee Vosler made a motion to adjourn the meeting. Trustee Isenhardt seconded the motion. Voice vote. All in favor.

Respectfully submitted:

Jana Moll

St. Clair Township Clerk

Approved:

Road Department

February 2018

~~*~~ Please Do Not Pollute and Follow These Storm Water Tips: ~~*~~

Have your oil changed by a professional. If you do it yourself, recycle your used oil and oil filter at a certified collection center or household hazardous waste collection site. Buy recycled motor oil for your car. Clean up leaks and spills with an absorbent materials such as kitty litter. Sweep and dispose. Have your car tuned up and make sure it's not leaking fluids.

Antifreeze, made from the chemical ethylene glycol, is extremely toxic. Drain your radiator into a drip pan to avoid spills, and take the old antifreeze in a sealed container to a household hazardous waste collection site. Try a less toxic alternative. Antifreeze made from propylene glycol, manufacturers claim, has a lower freezing point, a higher boiling point and lasts longer.

Recycle leaves, grass clippings and other yard waste, instead of blowing, sweeping or hosing them into the street or gutter. Try grass cycling, letting grass clippings drop on your lawn, instead of using a grass catcher. The clippings act as a natural fertilizer, returning nutrients and organic matter back to the soil, and because grass is mostly water, it also irrigates your lawn, conserving water. Reducing the need to water as often or use toxic fertilizers means less contaminated runoff from your lawn. Do not overwater lawns and gardens.

Wash your vehicle at a washing facility that reclaims wash water, preventing oil, grease and toxic fluids from washing into the street and the storm drain system. Use only soaps, cleaners and detergents labeled phosphate free or biodegradable. The safest products for the environment are vegetable based or citrus based soaps. Select a site where the wash water can soak into grass, gravel or be diverted to nearby landscaping. Sweep driveways instead of hosing.

Use water-based paints whenever possible. Look for products labeled "latex" or "cleans with water." Avoid cleaning brushes or rinsing containers in the street or gutter. For water-based paint, rinse them in the sink. For oil-based paint, clean them with thinner, which can be filtered and reused. Never dump paint or paint-related products in the trash, gutter or a storm drain. Take them to a household hazardous waste collection site to be recycled. Paint stripping residue, chips and dust from marine paints and paints containing lead or tributyl tin are hazardous wastes. Sweep them up and take them in a sealed container to a household hazardous waste collection site. Dispose of all chemicals according to the instructions on the containers.

Never drain a pool, fountain, or spa into a storm drain. The chemicals in the water will quickly pollute any nearby waterway. Find out if your community has sanitary sewers you can use to drain large quantities of water.

Don't over-apply ice melt. Choose products that are environmentally friendly and avoid using sand whenever possible.

Pet droppings. It gets into storm drains, polluting our creeks, channels and rivers. But preventing this pollution is easy. Clean it up and dispose of it properly in the toilet or trash. If possible, bathe your pets indoors, using less toxic shampoos, or have your pet professionally groomed. Pet shampoos and soaps, even those that are biodegradable, can be toxic to people and marine life. Consider using alternatives such as oral or topical flea control products. If you use flea control products such as shampoos, sprays or collars, make sure to dispose of unused quantities properly.

When conducting horse and livestock activities such as building a corral, feeding livestock or cleaning and grooming horses, follow these simple tips to prevent discharges from entering storm drains.

Site barns, corrals and other high-use areas on the portions of the property that drain away from the nearest creek or storm drain. Restrict animal access to creeks and streams, preferably by fencing. Cover and protect manure storage facilities from rainfall and surface runoff. Install gutters that will divert runoff away from livestock areas. Confine animals in properly fenced areas, except during exercise and grazing. Animal areas should be swept or shoveled at least once a day, and not hosed down to a stream or storm drain. During heavy rainfall, consider indoor feeding, a practice which keeps more manure under a roof and away from runoff.

If you are on a septic system, maintain the system. Septic systems require regular inspections, maintenance and pumping, or they will fail, cost a lot of money to fix and could pollute nearby lakes and streams. Have a professional inspector check your system regularly and have it pumped out when needed.

Replace disposable items with reusable ones such as bottles, plates and cups; and Recycle! Keep recyclables and trash in covered and secured containers. Use reusable bags instead of disposable bags.

If there is a storm drain near your home, be sure the grate is free of debris. Small amounts of debris can cause significant water backups.

If you have a basement sump pump, periodically check the float and electrical connections. Consider a battery backup unit in case of power failure.

If you see illicit discharge or dumping, please contact the St. Clair County Storm Water Hotline at 618-825-2690. All public inquiries and complaints will be responded to and recorded.

Mission: To facilitate the rapid, safe, and economical movement of people and goods in St. Clair Township.

To simplify it: Never put anything down a storm drain - ONLY RAIN IN THE STORM DRAIN.

Jim Hursey

St. Clair Township Highway Commissioner.

Ditching 2017

	A	B	C	D	E	F	G	H
289	3rd ave							
290	4th ave							
291	4th ave							
292	avery hill							
293	belle crest dr							
294	burma rd							
295	cart lane							
296	cedar dr							
297	clover dr							
298	cornell dr							
299	delmar dr							
300	dohm dr							
301	dutch hollow rd	3-7						
302	east a st							
303	east b street rd							
304	edwards ln							
305	fahey pl							
306	fairview circle							
307	glencoe dr							
308	green mount trl							
309	grove ave							
310	hickory ln							
311	inspiration dr							
312	irene dr							
313	johnson pl							
314	lake christine dr							
315	lawndale dr							
316	llewellyn rd	3-22	3-23					
317	maple dr							
318	meadow dr							
319	minden dr							
320	mine haul rd							
321	minnie dr							
322	north 66 th st							
323	oakview dr							
324	optimist dr	4-12						
325	park road							
326	penn st							
327	peony dr							
328	pine dr	10-12						
329	ridgecrest dr							
330	ross lane	7-17	7-18					
331	royal heights rd							
332	sandalwood dr							
333	sherry dr							
334	south 11th st							
335	south 12st							
336	south 15th							

	A	B	C	D	E	F	G	H
337	south 16st							
338	south 20th st							
339	south 28th st							
340	state street road	6-12	6-13	2-14				
341	van rue dr							
342	veile dr							
343	violet dr							
344	w morgan st							
345	wilhelm dr							
346	winslow rd	3-12						
347	wolf st							
348	woodlawn circle							

Sweeping 2017

	A	B	C	D	E	F	G	H
1	2nd ave							
2	3rd ave							
3	4th ave							
4	4th ave							
5	aaron dr		12/4					
6	adeline ct		12/15					
7	adeline dr		12/15					
8	alder place							
9	amesbury ct		12/18					
10	amy ln		11/6					
11	anderson ln		11/17	12/18				
12	andora dr		11/13	12/13				
13	antiquity lane		11/13	12/13				
14	ash ct		11/6					
15	ashwood lane							
16	avery hill							
17	belle crest dr							
18	benevolent dr		12/8					
19	bernard ct		11/6					
20	bernard ln		11/6					
21	bittersweet lane							
22	bluegrass ln		12/6					
23	boca grande dr		11/20					
24	boulder ct		11/9					
25	bramblewood ct		12/18					
26	breckenridge dr		11/8	12-11				
27	brookshire ct		11/7	12-12				
28	bull run rd		11/7	12-12				
29	bunkerhill dr		11/8	12-12				
30	burma rd							
31	burr oak ln		11/6					
32	calypso ct		11/4	12/14				
33	calypso dr		11/4	12/14				
34	campus dr		11/9					
35	cardinal dr		11/7	12/14				
36	carnation dr		11/13	12/13				
37	cart lane							
38	cedar dr							
39	cedarwood trail							
40	chase park dr		12/6					
41	chautauqua ct		12/8					
42	cherrywood ct							
43	chevy dr		11/9					
44	chippendale dr		11/17	12/18				
45	christy lane		12/15					
46	chula vista dr		11/17	12/19				
47	clinton hill dr		12/19					
48	clover dr		11/13	12/13				

	A	B	C	D	E	F	G	H
49	college ave	11/9						
50	coral dr	11/9	12/12					
51	cornell dr							
52	cotswold circle	12/18						
53	country meadows	11/21	12/15					
54	cresthaven dr	11/6	12/14					
55	crystal ct	11/6						
56	dahlia lane	11/14	12/13					
57	del rio ct	11/20	12/18					
58	delmar dr							
59	dennis dr	11/21						
60	dianne dr	12/8						
61	dohm dr PRIVATE							
62	driftwood dr	11/9						
63	dutch hollow rd							
64	east a st							
65	east b street rd							
66	east main st	12/21						
67	eastland dr	11/6	12/12	12/21				
68	eastshore dr	12/19						
69	eastview dr	11/6	12/21					
70	edenburgh way	12/18						
71	edgewater dr	12/19						
72	edwards ln							
73	el cerrito dr	11/20	12/18					
74	el paso dr	11/17	12/19					
75	elizabeth dr	12/6						
76	ellington dr							
77	elmbank dr		12/18					
78	fahey pl	11/21						
79	fair oaks dr	11/7	12/12					
80	fairview circle							
81	fawnlily dr	11/14	12/13					
82	fenwood dr	12/8						
83	fieldstone dr	12/18						
84	fieldstone ct	12/18						
85	five forks dr	11/7	12/12					
86	flagstone dr	11/9						
87	floral dr	12/19						
88	fox creek rd	12/19						
89	fox glenn lane	11/14						
90	foxbrush dr	11/14	12/14					
91	freedom dr	12-5						
92	friendship dr	12-5						
93	ganim dr	12/5						
94	gardenia dr	11/9	12/12					
95	gerri ann dr	12/8						
96	gleeson lane	12/15						

LOUPE DR

11/21

CRESTWOOD CT

12/6

	A	B	C	D	E	F	G	H
97	glencoe dr							
98	goalby dr							
99	green mount trl	11/17	12/18					
100	greenbriar dr	11/14	12/13					
101	greenfield dr	12/18						
102	greenfield ct	12/18						
103	grove ave							
104	harmony dr							
105	harpers ferry rd	11/7	12/12					
106	heather dr	11/14	12/13					
107	heathrow lane	11/14						
108	hemlock dr	11/14	12/13					
109	hibank ct	11/21						
110	hickory ln							
111	highland dr	11/21						
112	hil char dr	11/21						
113	holly dr	11/9	12/12					
114	holly dr OFF S. 15 th ST							
115	hollyhock lane	11/13	12/13					
116	horizon dr	11/21						
117	huntleigh dr	12/6						
118	impala ct	11/9						
119	independence dr	12-5						
120	inspiration dr							
121	irene dr							
122	ivy ct	12/8						
123	janet dr	11/21						
124	jillana dr	12/15						
125	johnson pl							
126	justice dr	12-5						
127	kane ct	12/15						
128	kenn dr	11/21						
129	kensington heights rd	12/6						
130	kingman ct	12/6						
131	kingsway dr	12/6						
132	kinney dr	12/15						
133	lake christine dr							
134	largo dr	11/14	12/14					
135	larkspur dr	11/14	12/13					
136	las olas dr	11/20	12/19					
137	lashley estates dr	12/19						
138	lawn dr	12/5						
139	lawndale dr							
140	liberty dr	12-5						
141	lincolnshire blvd	11/7	12-11					
142	lindbergh cir	11/7	12-12					
143	llewellyn rd							
144	lynnwood ct	12/6						

LINDAN PLACE CT

~~LAW DR~~

11/9
~~11/14~~

	A	B	C	D	E	F	G	H
145	magnolia dr		12/13					
146	magnolia ct .PRIVATE	11/13	12/13					
147	maple dr							
148	maplewood ct							
149	marion dr	12/6						
150	marmont ct	12/18						
151	mayfair dr	11/14						
152	meadow dr							
153	memory lane							
154	menard dr	12/6						
155	mill springs rd	11/7	12/12					
156	millstone ct	11/9						
157	millstone dr	11/9						
158	minden dr	12/19						
159	mine haul rd							
160	minnie dr							
161	monterey dr	11/17	12/18					
162	moonglow dr	11/14	12/14					
163	morrison dr	11/21	12/14					
164	mossy creek dr	11/7	12/12					
165	narcissus dr	11/13	12/13					
166	north 66 th st							
167	north allerton rd	12/18						
168	northland dr	11/7	12/14					
169	nottingham ln							
170	oak park dr	11/6						
171	oakview dr							
172	oakview lane							
173	oakwood dr	12/8						
174	optimist dr	12/8						
175	optimist ct	12/8						
176	oxen dr	12/15						
177	palmetto dr	11/14	12/14					
178	park road							
179	patrick dr	11/17	12/18					
180	paulette dr	12/6						
181	penhurst place	12/18						
182	penn st							
183	peony dr							
184	phlox dr	12/8						
185	pine dr							
186	plankway dr	12/15						
187	pleasant view ct	12/5						
188	potomac dr	11/7	12-11					
189	primrose dr							
190	progress lane	11/9						
191	radden ct	12/8						
192	ravenwood ct	12/6						

	A	B	C	D	E	F	G	H
193	richland prairie blvd	12/15						
194	ridgecrest dr							
195	rio verde dr	11/20	12/18					
196	roanoke dr	11/8	12/12					
197	rocky creek ct	12/8						
198	rose ct							
199	ross lane							
200	royal heights rd	12/21						
201	rutledge dr	11/7	12/12					
202	sagebrush dr	11/14	12/14					
203	salem dr	11/7						
204	san mateo dr	11/17	12/18					
205	sandalwood dr							
206	sandstone dr							
207	sangamon dr	11/7						
208	sarpy rd							
209	savannah ct	11/8						
210	scout dr							
211	shabin dr	12/18						
212	shady lane	11/14	12/12					
213	shar-rye dr	12/8						
214	sherry dr	11/14	12/12					
215	sierra dr	12/15						
216	sir arthur ct	12/19						
217	south 11th st							
218	south 12st							
219	south 15th							
220	south 16st							
221	south 20th st							
222	south 28th st	11/21	12/8					
223	south 29th st	11/21	12/8					
224	southland ct	11/6	12/14					
225	springfield dr	11/7						
226	spruce hill dr	11/6						
227	spruce hill te	11/6						
228	st george dr	11/20	12/14					
229	st john dr	11/21	12/14					
230	stablestone dr	12/18						
231	starlight dr	11/21						
232	state street road							
233	stately oaks ln	12/8						
234	steeplechase ln	12/19						
235	stingray ct	11/9						
236	stone gate dr	11/9						
237	stone river rd	11/7	12/12					
238	stonecastle dr	11/9						
239	strawbridge dr	12/18						
240	sumter dr	11/7	12/12					

	A	B	C	D	E	F	G	H
241	sun lake dr	11/14	12/14					
242	sundew ct	11/14	12/14					
243	sundew dr	11/14	12/14					
244	sunnyslope dr	12/19						
245	sweetgum ct	11/14						
246	tampico dr	11/20	12/19					
247	teakwood dr	11/21	12/14					
248	thunderbird lane	11/9						
249	timberline dr	11/24						
250	todd lane	11/7	12-11					
251	trailwood ct	12/6						
252	trowbridge ct							
253	tulip ct							
254	tumbleweed dr	11/13	12/13					
255	university ave	11/19						
256	van rue dr							
257	veile dr	12/8						
258	vicksburg dr	11/7	12-11					
259	violet dr	12/8						
260	w morgan st							
261	weatherstone dr	11/9						
262	wendy way dr	11/17	12/18					
263	west blvd	11/7	12/12					
264	west c street							
265	west taft st							
266	westfield ct	12/15						
267	white birch lane							
268	whiteside dr	12/19						
269	wild rose dr	11/14	12/14					
270	wilhelm dr							
271	williamsburg dr	11/17	12/18					
272	willowbrook dr	12/19						
273	wilmington dr							
274	windrift dr	11/9						
275	winslow rd	12/21						
276	winthrop dr	11/17	12/18					
277	wolf st							
278	woodfield pl							
279	woodlawn circle							
280	woods way	11/6	12/14					
281	zinnia dr	11/13	12/13					
282								
283		11/6, 11/7, 11/8, 11/9, 11/13, 11/14, 11/17, 11/20, 11/21						
284								
285		12/5, 12/6, 12/8, 12/11, 12/12, 12/13, 12/14, 12/15						
286								
287		12/18, 12/19, 12/21						
288	2nd ave							

140 hours

Safety-Kleen Systems, Inc.

2600 N Central Expy, Suite 200
 Richardson, TX 75080
 CORPORATE: 800-669-5740
 24 HR EMERGENCY: 800-468-1760 (Safety-Kleen)
 6364410104

CUSTOMER# ST42034 St Clair Township - Road & Bridge
 107 Service Street
 Swansea IL 62226-0000
 PHONE 618-233-3437

BILL TO CUSTOMER# ST42034
 BILL TO ADDRESS:
 St Clair Township - Road & Bridge
 107 Service Street
 Swansea IL 62226-0000
 PHONE 618-233-3437

PURCHASE ORDER# NA

REFERENCE NBR.
 75494133-1706135594
 SRVC WEEK: 2017-52
 SRVC DATE: 12/27/17

PRODUCT/SERVICES

SERVICE/ PRODUCT	QTY	UNIT PRICE	TAX	CHARGE	TOTAL
66636 USED OIL RECYCLE AUTOMOTI SERVICE TERM 24 WEEK HALOGEN / CLOR-D-TECT TEST RESULT PASS: PPM < 1000	50.000	0.0000	0.00	0.00	0.00
10256 FEE, OIL SERVICE/STOP NON SERVICE TERM 24 WEEK	1.000	0.0000	0.00	0.00	0.00
TOTAL SERVICE/PRODUCTS					0.00
TOTAL CHARGE					0.00
CREDITS					0.00
TOTAL DUE					0.00

UNPAID BALANCE THIS RECEIPT 0.00

If high risk source, rep. certifies that load specific PCB & Silicon testing have been completed prior to pumping this load.

GENERATOR STATUS CESQG: Vehicle

Customer certifies that (i) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material, and (iii) the above referenced Generator Status is correct. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. If Customer fails to make payment when due, an amount equal to the lesser of (i) 1.5% per month (18% per annum) or (ii) the maximum amount allowed by law, will be added to all unpaid amounts outstanding. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. Customer acknowledges that it is responsible for maintaining its Generator Status and obtaining an EPA ID number if required by applicable law. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the product.