

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

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for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

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

Report Period: From March, 2019 To	March,	2020		Permit No.	ILR40 0	305		
MS4 OPERATOR INFORMATION: (As it appear	rs on the	e current pen	mit)					
Name: VILLAGE OF CAHOKIA			Address 1: 103 MA	IN STREET				
Mailing Address 2:			-	County: St.	Clair	•		
City: CAHOKIA	State:	IL Zip:	62206	Telephone: 6		218		
Contact Person: KEVIN WIGGINS (Person responsible for Annual Report)		Email Addr	ess: kwiggins@c	ahokiaillinois.	org			
Name(s) of governmental entity(ies) in which MS	4 is loc	ated: (As it	appears on the cu	rrent permit)			
ILLINOIS DEPARTMENT OF TRANSPORTATION CENTREVILLE TOWNSHIP		ST. CLAIR	COUNTY					
THE FOLLOWING ITEMS MUST BE ADDRESSED					i de la companya de			
A. Changes to best management practices (check a regarding change(s) to BMP and measurable goal)	ppropria als.)	ate BMP char	nge(s) and attach ir	nformation				
Public Education and Outreach	4	Construction	n Site Runoff Cont	rol				
Public Participation/Involvement	5	. Post-Const	ruction Runoff Con	trol				
3. Illicit Discharge Detection & Elimination	6	. Pollution Pr	evention/Good Ho	usekeeping				
management practices and progress towards ach MEP, and your identified measurable goals for ea	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							
E. Attach notice that you are relying on another gove	emment	entity to sati	sfy some of your pe	ermit obligatio	ons (if app	olicable).		
F. Attach a list of construction projects that your entit	ty has p	aid for during	the reporting period	od.				
Any person who knowingly makes a false, fictitious, o commits a Class 4 felony. A second or subsequent of	r fraudu fense al	lent material : fter conviction	statement, orally or n is a Class 3 felony	in writing, to . (415 ILCS 5	the Illinois /44(h))	S EPA		
Owner Signature:		,	4 30	2020				
KEVIN WIGGINS			PUBLIC WORK		,			
Printed Name:			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 <u>X</u>
Persons Responsible:	Yes	No <u>X</u>
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 2019-2020 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 2019-February 2020:

- 1) **A.1-** Storm water 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 storm water 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 storm water 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 storm water activities and recycling programs. The community tracked its participation.

IEPA Annual Report for NPDES Permit for Storm Water Discharges from MS4 - Report Period: March 2019 through February 2020.

- 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 storm water 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 history of drainage systems, the Clean Water Act and NPDES permits, and the impacts of storm water.
- 13) **D.5-** St. Clair County continued to maintain a storm water hotline number to address public concerns related to storm water issues. The 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 Cahokia FOIA Officer for the reporting year:

Name:	Richard Dun	ıcan		
Title:	City Clerk			
	<u> </u>			
Telepho	ne Number:	(618) 332-4256		

		ı	EPA Annual Report for Storm Water Discharges from M	S4 Communities- Period:	Mar	ch :	2019 through February 2020	
any changes to the BMPs?	the	re	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 monit data. Information attached information,	orin d?	g	D. Summarize the storm water a to undertake with an implementa	ation schedule
Comment	YE	ž		describe.	YES	9	Activity	Schedule
			Paper Materials- Informational Brochures					
Milestone For Report	ting	Ye	ear: Promote the availability of brochures to the resident	S.	1			
			The Village has brochures available to residents at the City Hall, local grocery stores, and the Street Department Annex Building. Educational topics include illicit discharge compliance, storm water ordinances, green infrastructure strategies and structures, and storm water impacts due to climate change. The public storm water hotline number is included.	3,000 additional educational brochures were printed with 2,000 distributed to residents		X	The Village updated its brochures Jan. 1, 2018. St. Clair County has brochures available to all county residents in the St. Clair County Health Department.	Ongoing through 2020-2021 permit year.
BMP No. A.4- Comn	nuı	nity	Event- Sponsor Annual Booth at the Earth Day Fest	ival				
Milestone For Report	ting	Ye	ear: St. Clair County sponsored a booth at the Earth Day	Festival.				
		Χ	St. Clair County set up a booth and distributed storm water materials at the Health Department Earth Day Celebration in April 2019.			X	St. Clair County is responsible for the booth and tracking the number of brochures handed out.	The 2020 Earth Day event will be in April.
BMP No. A.5- Class	roc	m	Education Material					
Milestone For Report	ting	Y	ear: Communities distributed educational materials and	racked the number of bro	chu	res	and other materials handed out to t	he schools.
		X	St. Clair County posted educational newsletters on the Health Department's Website. The Village of Cahokia distributed educational brochures at a Halloween "Trunk or Treat" on 10/26/19 and a "Back to School" supplies give	Review of Classroom Education Materials- See page 11	х		The communities will inform local schools that the newsletters are available on the Health Department's Website.	Ongoing through 2020-2021 permit year.

PERMIT #:

ILR400305

		IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: N	Mar	rch	2019 through February 2020	
A. Changes to Best Management- Were the any changes to the BMPs?	ere	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	C. Provide results of information collected and analyzed, including monitodata. Information attached		ıg	D. Summarize the storm water a to undertake with an implementa	
Comment Su	ON	minimum control measures.	If attached information, describe.	YES	ON N	Activity	Schedule
		ler's Meeting- Coordinate Meetings and Annual Reporters: Co-Permittee Group met three (3) times to complete		vd c	uhr	mit the Annual Penart	
<u>Millestone For Reporting</u>	<u>g</u>	<u>rear:</u> Co-Permittee Group met three (3) times to complete	training and to develop an	ia s	idbi	nit the Annual Report.	
	×	Co-Permittee Meetings were held on Feb. 28th, May 2nd, and October 31st, 2019. Annual reports were provided to communities in May 2019 and submitted to IEPA before June 1st, 2019. Meeting topics included: Annual Reporting and O&M Manuals, Reducing Road Salt Use and Visual Water Sampling Training, and Operations Training. Three City representatives attended one meeting.			×	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 2020.	Ongoing through 2020-2021 permit year.
		Monitoring- Solicit and Encourage Public Assistance					Nater Hotline
Milestone For Reporting	<u>g</u> `	Year: Community will work to involve more public assistan	ce in reporting storm water	iss	sue	<u>s.</u>	
	×	The Village updated brochures and websites with both the community and County contact information for the reporting of storm water issues. Any calls or emails are 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.	Ongoing through 2020-2021 permit year.
		Coordination- Participate in programs targeted at pub					
Milestone for Reporting	γ	ear: St. Clair County continued to promote programs relat	ed to storm water activities	s. C	Com	nmunities tracked participation.	
	×	County will continue to promote programs related to storm water 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 storm water activities. Multiple media outlets will be used to communicate with municipalities.	Ongoing through 2020-2021 permit year.

		IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period:	Mar	ch 2	2019 through February 2020		
Management- Were there any changes to the		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				D. Summarize the storm water activities you plan to undertake with an implementation schedule		
Comment	YES	minimum control measures.	If attached information, describe.	YES	ON N	Activity	Schedule	
		olic Involvement - the community will provide a public						
Milestone for Reporting	ng `	<u>ear:</u> The communities will provide a public meeting annua	lly for public input for the N	√IS4	pro	ogram.		
		The community held a public input meeting regarding the adequacy of the MS4 Program on March 17, 2020. No public input was received, as there was no public attendance.	Review of Other Public Involvement - See page 11	Х		Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.	Ongoing through 2020-2021 permit year.	
BMP No. C.1- Storm	Se	wer Map Preparation						
Milestone for Reportir	ng `	<u>'ear:</u> Co-Permittee member communities reviewed outfall	maps and conducted stre	am	obs	ervations annually at bridge inspec	tions.	
		Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Cahokia is researching possible GIS for future mapping needs but currently has 100% of outfall locations mapped. The storm sewer system map was last updated 1/10/2017.			X	Communities will begin to update their storm system maps to include modifications to the system.	Ongoing through 2020-2021 permit year.	
		ulatory Control Program- Ordinance language for Illic		cati	on			
Milestone for Reporting	ng `	<u>'ear:</u> Communication brochures were distributed to the co	mmunity.					
		St. Clair County distributed ordinance brochures at the Earth Day event and has them available at the City Hall. The Village adopted Construction and Post-Construction Ordinances and last updated storm water ordinances 6/01/2016 to be the same as the County.			Х	This BMP will not continue into the next NOI.		
BMP No. C.5- Inlet S	ter	ciling						
Milestone for Reportir	ng `	<u>Year</u> : Survey condition of inlet stencils.						
		Cahokia assessed the condition of the stencils. The Village marked 75 more inlets this year and plans to stencil every year at a rate of 20% of total inlets per year. They were unable to stencil per usual rate of 20% this year due to excessive rainfall and flooding.	_	Х		Communities will survey stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	Ongoing through 2020-2021 permit year.	
			age /					

		IEPA Annual Report for Storm Water Discharges from M	IS4 Communities- Period: Mai	rch	2019 through February 2020	
A. Changes to Best Management- Were that any changes to the BMPs?	here	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	C. Provide results of information collected and analyzed, including monitorin data. Information attached?	ng	D. Summarize the storm water a to undertake with an implement	
Comment	YES	minimum control measures.	If attached information, describe.	ON	Activity	Schedule
BMP No. C.6- Progra	ım l	Evaluation and Assessment				
Milestone for Reporting	ıg Y	ear: Perform illicit discharge detection and elimination in	the Community's storm water	ſ sy	stem.	
	×	Communities will perform stream observations during their annual bridge inspections or quarterly storm water sampling and take appropriate action if any illicit discharge is found. Outfall #CT17 was checked of 3/29/19 and 9/22/19, while Outfall #CT4 was checked on 5/22/19 and 11/21/19.		х	Communities will continue to perform stream observations and address illicit discharge per the community ordinances.	Ongoing through 2020-2021 permit year.
BMP No. C.9- Public						
Milestone for Reporting	ıg Y	ear: Community will update ordinance brochure.				
	×	Brochures will be updated to address specific storm water ordinance prohibited activities and distributed with brochures addressed in BMP A1.		х	Ordinance brochures will be updated and distributed to the community throughout years 2015-2020	Brochure to be updated if needed in 2020-2021 reporting year.
BMPs No. D.1, E.2, a	nd	E.4- Site Plan and Pre-Construction Review Procedu	es			
Milestone for Reporting	ıg Y	ear: Update storm water ordinance.				
	X	The storm water ordinance was last updated 6/1/2016 and has been reviewed.		х	This BMP will not continue into the next NOI.	
BMP No. D.1- Regul	ato	ry Control Program				
Milestone for Reporting	ıg Y	<u>ear:</u> Require SWPPP on all site plans disturbing more tha	n one acre of land inside the	Cor	nmunity.	
	X	The community will require SWPPP on sites disturbing over 1 acre and enforce ordinance provisions.		Х	The community will continue to require SWPPP on sites disturbing over 1 acre and verify the proper use of sediment and erosion control techniques.	Ongoing through 2020-2021 permit year.

	IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: Mar	ch 2	2019 through February 2020	
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	C. Provide results of information collected and analyzed, including monitorin data. Information attached?		D. Summarize the storm water a to undertake with an implementa	
Comment S S	minimum control measures.	If attached information, describe.	ON	Activity	Schedule
BMP No. D.2- Erosion a	nd Sediment Control BMPs				
Milestone for Reporting You	ear: Community will participate in BMP training during Anr	nual Operations Training.			
x	The Village was not able to attend Operations Training.		Χ	Community will continue to participate in BMP training.	Ongoing through 2020-2021 permit year.
BMP No. D.5- Storm Wat	er Hotline				
	ear: County continued to maintain a storm water hotline no	umber to address public conce	erns	s related to storm water issues. Co	unty tracked and
reported the number of ca	<u>lls.</u>				
X	St. Clair County maintained the hotline number during the reporting period. Communities respond to complaints of residents for storm-water-related issues.		X	County and Communities will respond to calls and emails for storm water issues.	Ongoing through 2020-2021 permit year.
BMPs No. D.6 and E.5- T	raining for Construction Site Inspectors				
Milestone for Reporting You	ear: No inspector training was needed this year.				
x	No Construction Site Inspector training needed.		Х	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					
Milestone for Reporting You	ear: Enforce Storm Water Ordinance.	T T			
X	Communities will continue to enforce their storm water ordinance and track changes made to the ordinance. The Village had no changes this year.		Х	Communities will continue to enforce their storm water ordinance.	Ongoing through 2020-2021 permit year.

COMMUNITY NA	٩M	E: _	Village of Cahokia	PERMIT #:			ILR400305		
		I	EPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: N	Mar	ch :	2019 through February 2020		
Management- Were there any changes to the		re	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	C. Provide results of information collected and analyzed, including monitoring data. Information attached?			D. Summarize the storm water activities you plan to undertake with an implementation schedule		
Comment	YES	9	minimum control measures.	If attached information, describe.	YES	9	Activity	Schedule	
BMP No. E.4- Pre-Co	ons	stru	uction Review of BMP Designs						
Milestone for Reporting	ng	Yea	ar: 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.	Ongoing through 2020-2021 permit year.	
BMP No. F.1- Emplo	ye	e T	raining Program						
Milestone for Reporting	ng	Yea	ar: The Co-Permittee held an Operations Training class.						
		Х	The Village was unable to attend Operations Training. Training focused on a review of the history of drainage systems, the Clean Water Act and NPDES permits, and the impacts of storm water.			X	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	Ongoing through 2020-2021 permit year.	
BMP No. F.6- Other	Мι	ıni	cipal Operations Controls- Standard Operating Proc	edures					
Milestone for Reporting	ng	Yea	ar: Communities reviewed operating procedures and BN	IPs and modified if necess	sary	′ .			
		X	Storm water operation procedures for the street department were reviewed.			X	Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.	Ongoing through 2020-2021 permit year.	

COMMUNITY NAME: _	Village of Cahokia	PERMIT #:	ILR400305	
	IEPA Annual Report for Storm Water D	Discharges from MS4 Communitie	s- Period: March 2	2019 through February 2020

ADDITIONAL INFORMATION

BMP A.5 Classroom Educational Materials

The County has taken steps to educate school children on the severity of storm water 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 storm water. The newsletter also lists upcoming recycling events and schools that have won past recycling contests. Additionally, the Village of Cahokia held a Halloween "Trunk or Treat" event on 10/27/18 that attracted 1500 attendees, and a "Back to School Supplies Giveaway" on 08/04/18 with approximately 1500 participants. During these events, about 3000 printed brochures on Storm water Management were distributed.

BMP B.6 Community Events - Recycling Programs

Throughout the year, St. Clair County sponsored community events that potentially could positively impact storm water 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.

Cahokia held a large item pickup through Aspen Waste over three weekends in October 2019, collecting several truckloads. The Village of Cahokia Parks & Street Department also sponsors a quarterly community cleanup, for which two 20-yard dumpsters are emptied monthly.

BMP B.7 Other Public Involvement

The Village of Cahokia held a public meeting to provide for public input regarding the adequacy of the MS4 program. No feedback regarding the MS4 program was received because no community members attended the public meeting. Public input regarding environmental justice was also not obtained due to no public participation. 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 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 storm water 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 Cahokia Permit #: ILR400305

List any additional community-sponsored activities performed between March 2019 and February 2020 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 the storm water hotline number, annual reports, educational information, the SWPPP, and the NOI.

The Village spent about 400 hours and averaged 5 to 10 miles per day of roadway street sweeping to remove 225 tons of debris.

The Village sponsored a large item pickup through Aspen Waste over three weekends in October 2019. The Village also sponsored a quarterly community cleanup with two 20-yard dumpsters being emptied monthly.

362 catch basins have been cleaned since March 2019.

Two 20-cubic-yard dumpsters were used by the Village for trash retrieved from road ditches and waterways. The dumpsters were emptied monthly.

The Village performed illicit discharge stream monitoring during storm water sampling. The stream at Outfall #CT4 near Falling Springs was checked 5/22/19 and 11/21/19, while the stream at Outfall #CT17 near Camp Jackson was checked on 3/29/19 and 9/22/19.

Ditch maintenance took place along 2,140 feet of School Street, David Street, Jerome Lane, East 5th, and St. Barbara Lane, removing 2-3 bags of trash per day, 10 truckloads of tires, and 1 dump truck and 1 one-ton pickup truck of limbs.

Circle which minimum control measure addressed:

1 Public Education and Outreach 4. Construction Site Runoff Control

2 Public Participation/Involvement 5. Post-Construction Runoff Control

3. Illicit Discharge Detection & Elimination 6. Pollution Prevention/Good Housekeeping

C. Information Collected and Analyzed during 2019-2020 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 of Cahokia began storm water sampling during the first quarter of 2017. 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 Cahokia takes two storm water samples per quarter, upstream and downstream, at one of the storm water outfall locations listed below. Locations are rotated quarterly. Samples are taken quarterly at the chosen 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 for reporting year were:

- Falling Springs Road, Outfall #4 CT2
- Camp Jackson, Outfall #1 CT17
- St. Christopher, Outfall #1 CT17
- Mildred Avenue, Outfall #4 CT2

E. Reliance on Government Entities for Permit Obligations

Co-Permittee cooperation with County

F. List of Construction Projects during 2019-2020 Reporting Year

The Village of Cahokia had no public construction projects during the reporting year

CERTIFICATE OF ATTENDANCE

Keith Nolden	Village of Cahokia
Name	Organization

has participated in the MS4 training that included "Reducing Road Salt Use" presented by Danelle Haake from St. Louis University, Annual Reports, and Visual Water Sampling Training presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on May 2, 2019 and is awarded 1 PDH

Jennifer Gerwitz Project Engineer RJN Group, Inc.



CERTIFICATE OF ATTENDANCE

Kevin Wiggins	Village of Cahokia
Name	Organization

has participated in the MS4 training that included "Reducing Road Salt Use" presented by Danelle Haake from St. Louis University, Annual Reports, and Visual Water Sampling Training presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on May 2, 2019 and is awarded 1 PDH

Jennifer Gerwitz Project Engineer RJN Group, Inc.



CERTIFICATE OF ATTENDANCE

Mo	nica	LaP	lant

Village of Cahokia

Name

Organization

has participated in the MS4 training that included "Reducing Road Salt Use" presented by Danelle Haake from St. Louis University, Annual Reports, and Visual Water Sampling Training presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on May 2, 2019 and is awarded 1 PDH

Jennifer Gerwitz Project Engineer RJN Group, Inc.

