



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, 2024 To March, 2025

Permit No. ILR40 0401

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

Name: Village of North Aurora Mailing Address 1: 25 East State Street
Mailing Address 2: _____ County: Kane
City: North Aurora State: IL Zip: 60542 Telephone: 331.385.6256
Contact Person: Brian Richter Email Address: brichter@northaurora.org
(Person responsible for Annual Report)

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

Village of North Aurora

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

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

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

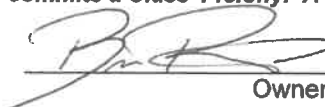
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

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

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

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

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


Owner Signature:

Brian Richter

Printed Name:

2/21/25
Date:

Public Works Director

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

VILLAGE OF NORTH AURORA ANNUAL I.E.P.A. FACILITY INSPECTION REPORT

March 2024 to March 2024 Reporting Year

NPDES PERMIT FOR STORM WATER DISCHARGES FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

- A. CHANGES TO BEST MANAGEMENT PRACTICES** - There are no significant changes to the Best Management Practices (BMP) for the control measures submitted in the Notice of Intent for the Village of North Aurora for this reporting period excepting those changes intended to meet recent modifications made by IEPA to the NPDES permit issued February 10, 2016 with effective date of March 1, 2016.

- A. Public Education and Outreach**
No changes this reporting period.
- B. Public Participation/Involvement**
No changes this reporting period.
- C. Illicit Discharge Detection and Elimination**
No changes this reporting period.
- D. Construction Site Runoff Control**
No changes this reporting period.
- E. Post-Construction Runoff Control**
No changes this reporting period.
- F. Pollution Prevention/Good Housekeeping**
No changes this reporting period.

**B. STATUS OF COMPLIANCE WITH THE PERMIT CONDITIONS, INCLUDING AN ASSESSMENT OF THE
BMPS AND PROGRESS TOWARD THE MEASURABLE GOALS**

The status of compliance for the six (6) Control Measures outlined in the Village of North Aurora's Notice of Intent are presented in this report are summarized as follows and in the attached spreadsheet:

A. Public Education and Outreach

BMP A.1: Distribute informational pamphlets once per year.

The Village of North Aurora has distributed information from the Environmental Protection Agency and National Association of Conservation Districts to the public regarding the impact of storm water discharges and prevent storm water pollution. Stormwater management information is available on the Village web site and at the North Aurora Village Hall. The Village also distributed stormwater pollution prevention information in its April-May 2024 and August-September 2024 newsletters to all residents. Newsletters are also located on the Village web site: <https://northaurora.org/community-information/newsletter/>

The Village of North Aurora will continue to make information available to the public to educate them on the impact of storm water discharges and to prevent storm water pollution through pollution prevention practices.

BMP A.2: Invite and have the Kane-DuPage Soil and Water Conservation District, County or professional organization present material at public meetings at least one or more times per year. The Village of North Aurora held a public hearing at the Village of North Aurora Village Board meeting on February 17, 2025. A representative from KDSWCD was in attendance and briefly spoke at the hearing. The Village of North

Aurora will continue to schedule a public hearing and speaking engagement with KDSWCD annually. The public hearing will be posted at the Village Hall and also on the Village of North Aurora website to inform the public of this event.

BMP A.3: Create and publish a public service announcement once per year on social media and the Village website.

Annually the Village publishes NPDES related information on its website and Facebook. A public service announcement (PSA) is typically run each reporting year, this year it was posted on 2/20/25. The Village of North Aurora's Notice of Intent and Annual Facilities Inspection Reports are available on the Village of North Aurora's website for public access. The Village of North Aurora will continue to provide information on the Village's website and in the newsletter to educate the public on storm water pollution prevention. A link to the EPA's website on climate change, <https://www.epa.gov/climate-change> has been added to the Village of North Aurora website. The Village has also developed and adopted a Green Infrastructure formally adopted on October 18, 2021, which is currently published on the Village web site: <https://northaurora.org/wp-content/uploads/2022/03/12-Green-Infrastructure-Policy-10-18-21.pdf>

BMP A.4: Pass out flyers and promote education of storm pollution at the North Aurora Days Festival.

The Annual North Aurora Days Event was held August 2 and August 3, 2024. This event provides an opportunity for Village staff to publicly speak and answer questions regarding storm water pollution prevention. NPDES pamphlets were available. The Village of North Aurora's annual North Aurora Days Event will continue to provide an opportunity to reach out to North Aurora residents about water pollution prevention and distribute pollution prevention information.

BMP A.5: Pass out flyers and promote storm pollution control at local schools.

The Village of North Aurora distributed these materials on September 16, 2024, to approximately 206 students at three different schools in town.

B. Public Participation/Involvement

BMP B.4: Conduct a Storm Water Pollution Public Hearing one (1) time per year.

The Village of North Aurora held a public hearing on February 17, 2025.

C. Illicit Discharge Detection and Elimination

BMP C.1: Update storm sewer mapping as applicable, if funds are available.

The Village maintains and updates the electronic storm water mapping system data maintained in our Geographic Information System database. The map identifies storm sewer mains, sewer size and locations, catch basin locations, and discharge points to receiving waters (Fox River and tributary streams). This year the map was updated to include relevant as-built information from new developments. Public Works staff continue proactively amending the atlases when inaccurate information is identified during JULIE locates or field investigations.

BMP C.2: Keep a running record of illicit discharge violations, their cause, and the remedy.

The Village of North Aurora has adopted an illicit discharge detection and elimination ordinance approved May 16, 2016. The Village Codified ordinance states it is unlawful to discharge to any natural outlet without an NPDES permit. No violations have been issued during the reporting period.

BMP C.3: Log inspections of commercial/industrial sites and sanitary sewers inspections.

The Village performs cursory inspections of Village property during normal business operations for proper storage of materials. This year the Village inspected five different locations. No violations were identified. Sanitary sewer repairs are performed as funding permits and are inspected by Fox Metro. No violations were reported for the year 2024-2025 reporting.

- BMP C.7:** Log inspections of storm sewer outfalls to the Fox River or Blackberry Creek with photo and visual inspection during dry weather conditions.

The Public Works Director conducted visual dry weather screening on outfalls to the Fox River including a 60" RCP near the intersection of Oak St. and Monroe St., a 16" RCP under the State St. bridge on the west bank, and a 36" RCP 1,000 feet north of the dam on the east bank. Inspections were conducted on March 6, 2025, during a day that was sunny and cool after receiving light to moderate rain. No illicit discharges were identified.

D. Construction Site Runoff Control

- BMP D.1:** Continue to enforce the Kane County Stormwater Ordinance.

The Village of North Aurora at a Village Board meeting on August 5, 2019, adopted Ordinance 01-05-14-02, an Ordinance Adopting the Kane County Stormwater Management Ordinance, and subsequent amendments to Ordinance 01-05-14-02. This Ordinance incorporates by reference all the provisions of the Kane County Storm Water Management Ordinance which was adopted by the Kane County Board and is enforced within the municipal limits by the Village of North Aurora. (Copies of all ordinances are on file) Updates to the stormwater management ordinance have been adopted and became effective on June 1, 2019. The Village maintains electronic files containing all review letters and stormwater permit applications.

- BMP D.2:** Continue to contract with the Kane-DuPage Soil and Water Conservation District for soil and sedimentation plan review and inspection.

North Aurora has adopted the Kane County Storm Water Ordinance and has an intergovernmental agreement (on file) with the Kane-DuPage Soil and Water Conservation District to provide on-going construction site soil erosion inspections for construction sites greater than or equal to 2 acres. The KDSWCD has authority to inspect these sites for NPDES compliance. Copies of all the erosion and sediment control inspections performed by all entities are maintained in an electronic file. The Village contracts with consulting engineers who provide inspections in accordance with the ILR40 and ILR10 requirements.

- BMP D.3:** Log incidences of violations to Ordinance 2001-73.

The Village of North Aurora addresses the control of construction wastes such as discarded building material, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality. Per ordinance 2001-73 building construction waste must be disposed of properly. No violations have been reported during this report period.

- BMP D.4:** Continue to review plans for conformance to the Kane County Ordinance and local Ordinances.

The North Aurora Public Works Department, the Building and Zoning Department, and North Aurora's consulting engineers jointly address plan reviews and site runoff control procedures with all contractors during pre-construction meetings, as well as conducting site inspections and ensuring enforcement. The consulting engineer reviews plans for conformance with engineering requirements and Kane County Ordinance. Copies of reviews and punch lists are maintained in an electronic file organized by project.

E. Post-Construction Runoff Control

- BMP E.2:** Update and adopt revisions to the Kane County Stormwater Ordinance as required.

On August 5, 2019, the Village of North Aurora adopted Ordinance 01-05-14-02 which adopts the Kane County Stormwater Ordinance 00-312. This Ordinance incorporates by reference all the provisions of the Kane County Storm Water Management Ordinance and is enforced within the municipal limits by the Village of North Aurora. A copy of this ordinance and all subsequent ordinances approving amendments to the Kane County Stormwater Ordinance are on file at the North Aurora Village Hall. Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements. Revisions to the Ordinance were adopted by the Kane County Board on May 7, 2019, and became effective June 1, 2019. The Village performs permit application reviews and performs inspections in accordance with the provisions of the Ordinance.

BMP E.7: Inspect storm detention basins and visible storm features for trash and clean-up. Respond to resident drainage concerns and perform maintenance as problems are identified.

The Village Inspects storm detention basins and visible storm features for trash and clean-up as required. Storm water management facilities are owned by a public agency (or homeowners association) with long-term maintenance costs covered by Special Service Areas (SSA). The Village performs cursory inspections and maintenance of Village detention basins during normal business operations on a request basis and as needed after severe weather events. The Village periodically inspects the inlets and outlets of stormwater storage facilities to ensure they are functioning properly. When maintenance of the facilities is necessary or requested the Village will respond and address the issues. This year the Village received several complaints about flared end sections of pipe were becoming dislodged in several detention ponds around town. Village crews repaired four flared end sections of pipe in three different ponds (Wingfoot Pond, Highlands Pond, Orchard Crossings small Pond). Inlets and outfalls in a pond in the Tanner Trails subdivision were clear of debris that was generated by a beaver.

Clean up is performed on a case-by-case basis as scheduling and allows, a fall and spring clean-up are scheduled through a lawn maintenance contract that addresses debris clean-up in roadside ditches.

In April of 2021 a 90 cubic yard sink hole formed over a 24" diameter ADS pipe north of the Tanner Trails subdivision. The village investigated the sink hole and hired a contractor to repair the pipe. Staff had the pipe televised and then enlisted a consulting engineering firm to perform an analysis of existing infrastructure and tributary areas. The firm has presented solutions, and the Village has completed the design and permitting phase of this project. The project went out for bid and the contract was awarded in December of 2023. Construction began on the project in February of 2024 and finished in July of 2024. During this project approximately 7,100 feet of 24" and 36" RCP was installed.

F. Pollution Prevention/Good Housekeeping

BMP F.1: Employee Training Program

The Village conducts annual training of employees. Public Works employees attend training on soil erosion and sediment control as well as the impacts of winter deicing operations on stormwater pollution.

The Village of North Aurora will conduct pollution prevention seminars / training sessions for employees of the Public Works Department to give them formal instruction on the proper handling and disposal of wastes to prevent them from entering the storm sewer system along with general instruction on the NPDES requirements. Reference materials from USEPA and the State of Illinois will be utilized to assist in the training of employees.

The Assistant Public Works Director/Village Engineer and the Villages Civil Engineer attended the Kane DuPage Soil & Water Conservation District's seminar on January 29, 2025, focusing on soil erosion and sediment control. The Assistant Public Works Director/Village Engineer attended The Storm Water conference in Tinley Park March 11-12, 2025. Periodically the Public Works Streets Division Employees will attend a Kane County seminar on the responsible use of salt during snowplow operations, when it is available.

BMP F.2: Inspection and Maintenance Program

Staff inspect and maintain its vehicles, equipment, storage tanks, and grease traps to ensure they are properly functioning. Staff also inspect and maintain its storm sewer system by cleaning structures and pipes. Storm structures, sewer pipes, and roadside ditches are cleaned when inspections indicate they require maintenance resulting from debris or sediment accumulation. The Village inspects vehicles, equipment, and storage facilities and performs maintenance and repairs as warranted by inspections. The Village will target storm structures, pipe, and roadside ditches for maintenance in areas prone to flooding resulting from clogged pipes, areas of active development, and areas of municipal infrastructure projects.

This year the Village jetted cleaned storm sewer pipes that lead into a pond in the Highlands Subdivision. Flared end sections were reset in several ponds including the pond on Fechner Circle the Highlands Pond. Catch basins from a list were repaired throughout the year. Flared end sections were cleared of debris caused by beavers and was removed from the ponds in the Tanner Trails Subdivision.

BMP F.3: Municipal Operations Storm Water Control

The Village conducts street sweeping operations in order to minimize pollutant export from parking lots and streets. This year the Village swept on 5/28/2024-5/30/2024 and 6/3/2024-6/09/2024, 6/27/2024, 8/1/2024 and 8/5/2025, 9/09/2024-9/13/2024 and 9/16/2024-9/18/2024, 12/09/2024-12/13/2024 and 12/16/2024-12/20/2024. Special events sweeping was done on June 27 and the two days in August. Salt inventory used for deicing operations is stored in a covered facility on an impervious surface.

BMP F.4: Municipal Operation Waste Control.

The Village disposes or recycles waste and fluids as they are generated from maintenance operations and before storage containers reach capacity. Any fluids or materials spilled measures will be taken to identify the material, safely clean up the spill according to the material's properties, notify impacted agencies, remediate any contamination, and contact the North Aurora Fire District to coordinate response when necessary. No serious spills required outside assistance to remediate. Diesel fuel leaked from a trucks transfer tank inside of the Public Works garage and was cleaned up and disposed of properly.

C. RESULTS OF ANY INFORMATION COLLECTED AND ANALYZED, INCLUDING MONITORING DATA

Monitoring data for each BMP is shown on the attached spreadsheet to compare yearly BMP activities from one reporting year to the next to evaluate effectiveness. This is the seventh year the Village has begun tracking effectiveness. Trend lines will be difficult to establish in any category due to a lack of data. Initially it can be seen that the tonnage that is prevented from entering waterways is related to development and increases and decreases with the area of the project. Additional descriptors will be added when and if they become available for qualitative comparison. The Village of North Aurora has a population of less than 25,000 and therefore has chosen to perform visual observations of select outfalls as a secondary means for monitoring effectiveness.

D. SUMMARY OF STORM WATER ACTIVITIES ANTICIPATED FOR THE NEXT REPORTING CYCLE

The Village will focus on addressing BMP goals that were not reached within this past reporting period and make progress on accomplishing them before the next reporting period.

E. NOTICE OF RELYING ON ANOTHER GOVERNMENTAL ENTITY TO SATISFY SOME OF THE PERMIT OBLIGATIONS

The Village of North Aurora relies on Kane County to fulfill its stormwater regulation and has adopted the Kane County Storm water Ordinance. The Village of North Aurora has also retained the services of the Kane-DuPage Soil and Water Conservation District to provide the Village's on-going construction site soil erosion inspections (intergovernmental agreement is on file).

F. CONSTRUCTION PROJECT LIST

The following road and construction projects, and watermain replacement were active in the Village of North Aurora from March 2024 to March 2025:

1. Road Construction and Infrastructure Improvements completed during the 2024-2025 Reporting Year on the streets below:
 - Ridge Rd from Banbury Rd to Route 25 (River Rd)
 - Court at the Dead End of Anna St
 - Flagstone Ct from Banbury to Dead End
 - Hickory St from Butterfield Rd (Rt 56) to Andrew Ln

- Sharon Lane from Banbury Rd going West Approximately 200 Ft
- Laurel Dr from April Ln going North Approximately 110 Ft
- Silver Trail from Oak St to Dead End
- Harmony Ct from Walnut Dr to Dead End
- Windstone Dr from Oak St to Hearthstone Ln
- Hearthstone Ln from Windstone Dr to Dead End
- Fieldside Ln from Hearthstone Ln to Pinehill Dr
- White Oak Dr from Oak St to Foxhill Ct
- Pinehill Dr from Foxhill Ct to Dead End
- Oak Hill Ct from White Oak Dr
- Greenview Ct from White Oak Dr
- Foxhill Ct from Pinehill Dr to Dead End
- Foxhill Ln from Pinehill Dr to Hidden Creek Ln
- Prairie Ct from Pinehill Dr
- Pinehill Ct from White Oak Dr to Dead End
- Parkside Ct from Foxhill Ln to Dead End
- Creekside Ct from Foxhill Ln to Dead End

G. Summary of approved TMDL study BMP's

No TMDL limits nor TMDL BMPs have been implemented.

H. Qualifying Local Programs implementing all minimum control measures:

The Village of North Aurora is not relying on any local program to meet all minimum control measures.

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2024 THROUGH MARCH 2025

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	April-May & August-September 2024	Village-wide	6,619	The Village included information in its April-May & August-September newsletters.	☒
BMP A.2	Speaking Engagement	Village of North Aurora	February 17,2025	Village Hall	18 Participants	A memorandum was composed and a brief oral presentation conducted during the public hearing for the NPDES program, member of KCSWCD was in attendance	☒
BMP A.3	Public Service Announcements	Village of North Aurora	periodically	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution information was displayed on the Village website and PSAs were posted on the VillageFacebook page. The information described the Village NPDES Program and where to locate additional water quality resources. A Green Infrastructure policy is posted to the web site and continues to remain in force.	☒
BMP A.4	Community Event	Village of North Aurora	August 2-3, 2024	Riverfront Park	30	North Aurora Days Festival	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	9/16/2024	Goodwin, Fearn, and Schneider	206 Students	Educational materials were distributed on September 16, 2024.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 17, 2025	Village Hall	Approximately 6 community members were in the audience and all the village board was present.	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month. This reporting year the hearing was held on February 17, 2025	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	VONA Public Works and GIS Analyst	As warranted	Village-wide	The Village periodically updates its GIS database to reflect changes that occurred to the sewer atlas as a result of development or maintenance.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒

BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer, Public Works Director	Insepctions performed Summer/Fall 2024	see folder BMP C.3.	N/A	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒
BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Public Works Director	3/6/2025	60" Diameter RCP, 36" Diameter RCP, 16" Diameter RCP	Oak Street and Monroe, Under the State Street Bridge west side of the River, 1000 ft. north of the damn east side of the River.	Pipe is clear with no evidence of illicit discharge or illegal connections, in fair condition. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village Engineer & Public Works Director	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	There are approximately 15 developments that have been reviewed this reporting period. Review Letters kept in file	Updates to the stormwater management ordinance have been adopted, the new ordinance became effective June 1, 2019. The Village adopted these revisions by Ordinance 01-05-14-02 on August 5,2019	☒
BMP D.2	Erosion and Sediment Control BMPs	Consulting Engineer, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	15 unique new developments within the Village, specific developments and locations and Soil Erosion Sediment Inspection reports kept in file.	Estimated weight of material prevented from leaving construction sites is illustrated in the table immediately follwing this table.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	N/A	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer, Public Works Director, & Consulting Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora punch lists	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒

BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Consulting Engineers & Village Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	Village Engineer, Cvil Engineer, Street Superintendent, and Public Works Director	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows. Infrastructure issues are identified and resolved as needed.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Kane County, IAFSM	KCSWD January 29,2025; IAFSM March 12-13, 2024	KSWD Conference; IAFSM Conference	Assistant Public Works Director/Village Engineer and Civil Engineer	The Assistant Public Works Director/Village Engineer attend the IAFSM conference annually March . The Assistant Public Works Director/Village Engineer and our Civil Engineer attended the annual Kane DuPage Soil Water Conservation Districts's Erosion Control Seminar held on January 29, 2025. The Assistant Director also attended the Storm Water Conference in Tinley Park, Illinois, March 11-12, 2025.	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	Continuously throughout the year	Public Works Facility & Village Storm Sewer System	This year the Village had a contractor install 7,100 ft. of 24" and 36" RCP. This replace a failing plastic pipe.	Debris and Sediment was recovered from the storm sewers and disposed of at appropriate dumping facilities.	☒
BMP F.3	Municipal Operations Storm Water Control	Village of North Aurora	May 28-30 & June 3-9 June 27 August 1,7 September 9-13 & September 16-18 December 9-13, 16-20	Village-wide	Street Sweeping the road network was performed on 30 days throughout the year and on 2 occasions after special events	Street Sweeping three times a year and after special events	☒
BMP F.4	Municipal Operations Waste Disposal	Village of North Aurora	As warranted	Public Works Facility	document disposal of materials where applicable	Diesel fuel leaking from a trucks transfer tank inside the PW garage and was contained and disposed of properly.	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

E.7. Calculation

No.	Development	Time [Years]	Area [ac]	Estimated Active Acres [%]	Erosions Multiplier [20 tn/ac-yr]	Tons Retained [tn]	Notes
1	Aurora Pack	1	12.22	20%	20	48.88	acreage off GIS
2	Lincoln Valley	1	107	2%	20	42.80	acreage off GIS

3	Zepalak (Seasons)	0.041666667	18.75	20%	20	3.13	acreage off GIS
4	Randall Terrace	1	5.28	100%	20	105.60	acreage off GIS
5	Randall Square	1	1.9	70%	20	26.60	estimated acreage
6	Valley Green	0.333333333	29.1	40%	20	77.60	acreage off GIS, assume active through March
7	Fire Station	0.5	1.88	70%	20	13.16	acreage off GIS
8	Moose Lake Estates	1	15.7	90%	20	282.60	acreage off GIS
9	Park 88	0.416666667	29.4	40%	20	98.00	acreage off GIS
10	Riverfront Truck Ram	0.416666667	5.6	30%	20	14.00	acreage off GIS
11	Seasons	1	21.8	70%	20	305.20	acreage off GIS
12	Woodmans	0.041666667	2.35	10%	20	0.20	acreage off GIS
13	Woodmans Gas Station	0.166666667	0.6	10%	20	0.20	acreage off GIS
14	Autumn Ridge	0.166666667	4	100%	20	13.33	acreage off GIS
15	Public Works	0.5	6	90%	20	54.00	acreage of GIS
			261.58	Total		304.61	

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2022 THROUGH MARCH 2023

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	Fall 2021	Village-wide & targeted at Spruce, Locust, Chestnut	6,203	The Village included information in its April-Mapy & August-September newsletters and targeted low moderate income populations through a proposed water main replacement project on Chestnut, Locust, and Spruce.	☒
BMP A.2	Speaking Engagement	Village of North Aurora	February 6,2023	Village Hall	15 Participants	A memorandum was composed and a brief oral presentation conducted during the public hearing for the NPDES program, member of KCSWCD was in attendance	☒
BMP A.3	Public Service Announcements	Village of North Aurora	periodically	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution information was displayed on the Village website and PSAs were posted on the VillageFacebook page. The information described the Village NPDES Program and where to locate additional water quality resources. A Green Infrastructure policy is posted to the web site and continues to remain in force.	☒
BMP A.4	Community Event	Village of North Aurora	August 5-6, 2022	Oak and Randall Roads	25	North Aurora Days Festival	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	9/14/2022	Goodwin, Fearn, and Schneider	205 Students	Educational materials were distributed on September 14, 2022.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 6, 2023	Village Hall	Approximately 15 community members were in the audience.	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month. This reporting year the hearing was held on February 6, 2023	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	VONA Public Works and GIS Analyst	As warranted	Village-wide	The Village periodically updates its GIS database to reflect changes that occurred to the sewer atlas as a result of development or maintenance.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒

BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Insepctions performed Summer 2022	see folder BMP C.3.	Oberweiss and 950 Ice Cream Drive	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒
BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Public Works Director, Engineering Intern	1/27/2023	18" Diameter RCP	1-Outfall Lovedale Lane	Pipe is clear with no evidence of illicit discharge or illegal connections, in fair condition. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village Engineer & Public Works Director	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	There are approximately 10 developments that have been reviewed this reporting period. Review Letters kept in file	Updates to the stormwater management ordinance have been adopted, the new ordinance became effective June 1, 2019. The Village adopted these revisions by Ordinance 01-05-14-02 on August 5,2019	☒
BMP D.2	Erosion and Sediment Control BMPs	Consulting Engineer, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	14 unique new developments within the Village, specific developments and locations and Soil Erosion Sediment Inspection reports kept in file.	Estimated weight of material prevented from leaving construction sites is illustrated in the table immediately follwing this table.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	Oberweiss and 950 Ice Cream Drive	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer, Public Works Director, & Consulting Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora punch lists	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒

BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Consulting Engineers & Village Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	Village Engineer, Cvil Engineer, Street Superintendent, and Public Works Director	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows. Infrastructure issues are identified and resolved as needed.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Kane County, IAFSM	KCSWD March 21,2023; IAFSM March 9-10, 2022	KSWD Virtual Conference; IAFSM Conference	Village Engineer & Public Works Director	The Public Works Director and Village Engineer attend the IAFSM conference annually March . The director maintains a CPESC license. ThePublic Works Director attended the annual Kane DuPage Soil Water Conservation Districts's Erosion Control Seminar held on March 21, 2023	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	Continuously thoroughout the year	Public Works Facility & Village Storm Sewer System	This yeare the Village cleaned and televised storm sewers along the property line between Lincoln Valley Subdivision and Banbury Ridge Townhomes, just north of Ridge Road	Debris and Sediment was recovered from the storm sewers and disposed of at appropriate dumping facilities.	☒
BMP F.3	Municipal Operations Storm Water Control	Village of North Aurora	May 26 June 15,16,16,20,21,22; August 5,8 August 29, 30, September 1, 2, 6 November 28,29,30 and December 1,2,5,6,7,8,9	Village-wide	Street Sweeping the road network was performed on 22 days throughout the year and on 3 occaisions after special events	Street Sweeping three times a year and after special events	☒
BMP F.4	Municipal Operations Waste Disposal	Village of North Aurora	As warranted	Public Works Facility	document disposal of materials where applicable	Wiper fluid spilled and was contained and disposed of properly	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

E.7. Calculation

		<u>Estimated Active</u>				
<u>No.</u>	<u>Development</u>	<u>Time [Years]</u>	<u>Area [ac]</u>	<u>Acres [%]</u>	<u>Erosions Multiplier [20 tn/ac-yr]</u>	<u>Tons Retained [tn]</u>
1	950 Ice Cream	0.75	14.12	75%	20	158.85
2	Aurora Pack	1	12.22	100%	20	244.40
3	FMWRD Pump Station	1	0.75	100%	20	15.00
4	Gerald Ford Hyundai	0.416666667	0.85	15%	20	1.06
5	Lincoln Valley	1	107	15%	20	321.00
6	Zepalak (Seasons)	0.333333333	18.75	100%	20	125.00
7	Randall Terrace	0.25	5.28	100%	20	26.40
8	Casey's	0.25	1.38	100%	20	6.90
9	Fortunato	0.833333333	0.69	100%	20	11.50
10	Lippold Park	0.666666667	0.72	100%	20	9.60
11	Orchard Acres	0.833333333	0.95	100%	20	15.83
12	Randall Square (access road)	0.25	0.72	100%	20	3.60
13	Valley Green	1	62.05	67%	20	827.33
			225.48	Total		1766.48

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2023 THROUGH MARCH 2024

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	Fall 2023	Village-wide & targeted at Spruce, Locust, Chestnut	6,203	The Village included information in its April-Mapy & August-September newsletters and targeted low moderate income populations through a proposed water main replacement project on Chestnut, Locust, and Spruce.	☒
BMP A.2	Speaking Engagement	Village of North Aurora	February 19,2024	Village Hall	20 Participants	A memorandum was composed and a brief oral presentation conducted during the public hearing for the NPDES program, member of KCSWCD was in attendance	☒
BMP A.3	Public Service Announcements	Village of North Aurora	periodically	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution information was displayed on the Village website and PSAs were posted on the VillageFacebook page. The information described the Village NPDES Program and where to locate additional water quality resources. A Green Infrastructure policy is posted to the web site and continues to remain in force.	☒
BMP A.4	Community Event	Village of North Aurora	August 4-5, 2023	Riverfront Park	40	North Aurora Days Festival	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	9/28/2023	Goodwin, Fearn, and Schneider	203 Students	Educational materials were distributed on September 28, 2023.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 19, 2024	Village Hall	Approximately 20 community members were in the audience.	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month. This reporting year the hearing was held on February 19, 2024	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	VONA Public Works and GIS Analyst	As warranted	Village-wide	The Village periodically updates its GIS database to reflect changes that occurred to the sewer atlas as a result of development or maintenance.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒

BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Insepctions performed Summer/Fall 2023	see folder BMP C.3.	N/A	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒
BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Public Works Director, Engineering Intern	1/27/2023	60" Diameter RCP	Oak Street and Monroe	Pipe is clear with no evidence of illicit discharge or illegal connections, in fair condition. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village Engineer & Public Works Director	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	There are approximately 19 developments that have been reviewed this reporting period. Review Letters kept in file	Updates to the stormwater management ordinance have been adopted, the new ordinance became effective June 1, 2019. The Village adopted these revisions by Ordinance 01-05-14-02 on August 5,2019	☒
BMP D.2	Erosion and Sediment Control BMPs	Consulting Engineer, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	19 unique new developments within the Village, specific developments and locations and Soil Erosion Sediment Inspection reports kept in file.	Estimated weight of material prevented from leaving construction sites is illustrated in the table immediately follwing this table.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	N/A	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer, Public Works Director, & Consulting Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora punch lists	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒
BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Consulting Engineers & Village Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒

BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	Village Engineer, Cvil Engineer, Street Superintendent, and Public Works Director	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows. Infrastructure issues are identified and resolved as needed.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Kane County, IAFSM	KCSWD January 31,2023; IAFSM March 14-15, 20223	KSWD Conference; IAFSM Conference	Public Works Director, Assistant Public Works Director/Village Engineer and Civil Engineer	The Public Works Director and Village Engineer attend the IAFSM conference annually March . The Assistant Public Works Director/Village Engineer and our Civil Engineer attended the annual Kane DuPage Soil Water Conservation Districts's Erosion Control Seminar held on January 31, 2024.	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	Continuusly thoroughout the year	Public Works Facility & Village Storm Sewer System	This yeare the Village cleaned and televised storm sewers along the property line between Lincoln Valley Subdivision and Banbury Ridge Townhomes, just north of Ridge Road	Debris and Sediment was recovered from the storm sewers and disposed of at appropriate dumping facilities.	☒
BMP F.3	Municipal Operations Storm Water Control	Village of North Aurora	May 15,16,17,18,19 August 4,7 August 15, 16,17,18,21,22,23, November 27,28,29,30, and December 1,4,5,6,7,8,11	Village-wide	Street Sweeping the road network was performed on 23 days throughout the year and on 2 occaisions after special events	Street Sweeping three times a year and after special events	☒
BMP F.4	Municipal Operations Waste Disposal	Village of North Aurora	As warranted	Public Works Facility	document disposal of materials where applicable	Hydraulic fluid spilled and was contained and disposed of properly	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

E.7. Calculation

Estimated Active							
No.	Development	Time [Years]	Area [ac]	Acres [%]	Erosions Multiplier [20 tn/ac-yr]	Tons Retained [tn]	Notes
1	950 Ice Cream	0.75	14.12	15%	20	31.77	stockpile still present
2	Aurora Pack	1	12.22	20%	20	48.88	
3	Lincoln Valley	1	107	5%	20	107.00	
4	Zepalak (Seasons)	1	18.75	80%	20	300.00	acreage off GIS
5	Randall Terrace	1	5.28	100%	20	105.60	acreage off GIS
6	Casey's	0.75	1.38	85%	20	17.60	acreage off GIS
7	Lippold Park	0.333333333	0.72	75%	20	3.60	acreage off stormwater report; assume active until March 2023
8	Orchard Acres	0.833333333	0.95	25%	20	3.96	completed?

9	Randall Square	0.583333333	1.9	100%	20	22.17	estimated acreage
10	Valley Green	1	29.1	95%	20	552.90	acreage off GIS, assume active through March
11	721 Airport Road	0.583333333	2.65	15%	20	4.64	acreage off GIS
12	Fire Station	0.416666667	1.88	100%	20	15.67	acreage off GIS
13	Jones Meadow Path	0.416666667	1	75%	20	6.25	acreage off GIS
14	Moose Lake Estates	0.416666667	15.7	35%	20	45.79	acreage off GIS
15	Park 88	0.75	29.4	75%	20	330.75	acreage off GIS
16	Riverfront Truck Ram	0.416666667	5.6	95%	20	44.33	acreage off GIS
17	Seasons	1	21.8	70%	20	305.20	acreage off GIS
18	Woodmans	0.5	2.35	70%	20	16.45	acreage off GIS
19	Woodmans Gas Station	0.75	0.6	80%	20	7.20	acreage off GIS
			272.4	Total		1193.47	

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2022 THROUGH MARCH 2023

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	Fall 2021	Village-wide & targeted at Spruce, Locust, Chestnut	6,203	The Village included information in its April-Mapy & August-September newsletters and targeted low moderate income populations through a proposed water main replacement project on Chestnut, Locust, and Spruce.	☒
BMP A.2	Speaking Engagement	Village of North Aurora	February 6,2023	Village Hall	15 Participants	A memorandum was composed and a brief oral presentation conducted during the public hearing for the NPDES program, member of KCSWCD was in attendance	☒
BMP A.3	Public Service Announcements	Village of North Aurora	periodically	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution information was displayed on the Village website and PSAs were posted on the VillageFacebook page. The information described the Village NPDES Program and where to locate additional water quality resources. A Green Infrastructure policy is posted to the web site and continues to remain in force.	☒
BMP A.4	Community Event	Village of North Aurora	August 5-6, 2022	Oak and Randall Roads	25	North Aurora Days Festival	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	9/14/2022	Goodwin, Fearn, and Schneider	205 Students	Educational materials were distributed on September 14, 2022.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 6, 2023	Village Hall	Approximately 15 community members were in the audience.	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month. This reporting year the hearing was held on February 6, 2023	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	VONA Public Works and GIS Analyst	As warranted	Village-wide	The Village periodically updates its GIS database to reflect changes that occurred to the sewer atlas as a result of development or maintenance.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒

BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Insepctions performed Summer 2022	see folder BMP C.3.	Oberweiss and 950 Ice Cream Drive	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒
BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Public Works Director, Engineering Intern	1/27/2023	18" Diameter RCP	1-Outfall Lovedale Lane	Pipe is clear with no evidence of illicit discharge or illegal connections, in fair condition. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village Engineer & Public Works Director	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	There are approximately 10 developments that have been reviewed this reporting period. Review Letters kept in file	Updates to the stormwater management ordinance have been adopted, the new ordinance became effective June 1, 2019. The Village adopted these revisions by Ordinance 01-05-14-02 on August 5,2019	☒
BMP D.2	Erosion and Sediment Control BMPs	Consulting Engineer, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	14 unique new developments within the Village, specific developments and locations and Soil Erosion Sediment Inspection reports kept in file.	Estimated weight of material prevented from leaving construction sites is illustrated in the table immediately follwing this table.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	Oberweiss and 950 Ice Cream Drive	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer, Public Works Director, & Consulting Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora punch lists	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒

BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Consulting Engineers & Village Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	Village Engineer, Cvil Engineer, Street Superintendent, and Public Works Director	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows. Infrastructure issues are identified and resolved as needed.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Kane County, IAFSM	KCSWD March 21,2023; IAFSM March 9-10, 2022	KSWD Virtual Conference; IAFSM Conference	Village Engineer & Public Works Director	The Public Works Director and Village Engineer attend the IAFSM conference annually March . The director maintains a CPESC license. ThePublic Works Director attended the annual Kane DuPage Soil Water Conservation Districts's Erosion Control Seminar held on March 21, 2023	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	Continuusly thoroughout the year	Public Works Facility & Village Storm Sewer System	This yeare the Village cleaned and televised storm sewers along the property line between Lincoln Valley Subdivision and Banbury Ridge Townhomes, just north of Ridge Road	Debris and Sediment was recovered from the storm sewers and disposed of at appropriate dumping facilities.	☒
BMP F.3	Municipal Operations Storm Water Control	Village of North Aurora	May 26 June 15,16,16,20,21,22; August 5,8 August 29, 30, September 1, 2, 6 November 28,29,30 and December 1,2,5,6,7,8,9	Village-wide	Street Sweeping the road network was performed on 22 days throughout the year and on 3 occaisions after special events	Street Sweeping three times a year and after special events	☒
BMP F.4	Municipal Operations Waste Disposal	Village of North Aurora	As warranted	Public Works Facility	document disposal of materials where applicable	Wiper fluid spilled and was contained and disposed of properly	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

E.7. Calculation

		<u>Estimated Active</u>				
<u>No.</u>	<u>Development</u>	<u>Time [Years]</u>	<u>Area [ac]</u>	<u>Acres [%]</u>	<u>Erosions Multiplier [20 tn/ac-yr]</u>	<u>Tons Retained [tn]</u>
1	950 Ice Cream	0.75	14.12	75%	20	158.85
2	Aurora Pack	1	12.22	100%	20	244.40
3	FMWRD Pump Station	1	0.75	100%	20	15.00
4	Gerald Ford Hyundai	0.416666667	0.85	15%	20	1.06
5	Lincoln Valley	1	107	15%	20	321.00
6	Zepalak (Seasons)	0.333333333	18.75	100%	20	125.00
7	Randall Terrace	0.25	5.28	100%	20	26.40
8	Casey's	0.25	1.38	100%	20	6.90
9	Fortunato	0.833333333	0.69	100%	20	11.50
10	Lippold Park	0.666666667	0.72	100%	20	9.60
11	Orchard Acres	0.833333333	0.95	100%	20	15.83
12	Randall Square (access road)	0.25	0.72	100%	20	3.60
13	Valley Green	1	62.05	67%	20	827.33
			225.48	Total		1766.48

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2021 THROUGH MARCH 2022

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	Fall 2021	Village-wide & targeted at Spruce, Locust, Chestnut	6,203	North Aurora Days Festival was cancelled due to the Covid-19 pandemic. Distribution will resume at the next year's event. The Village included information in its April-May & August-September newsletters as an alternative to the festival distribution ; targeted low moderate income	☒
BMP A.2	Speaking Engagement	Village of North Aurora	February 21,2022	Village Hall	10 Participants	A memorandum was composed and a brief oral presentation conducted during the public hearing for the NPDES program at the February 21, 2022 Village Board Meeting	☒
BMP A.3	Public Service Announcements	Village of North Aurora	periodically	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution outreach was presented on the Village website and Facebook page. The information described the Village Program and where to locate additional resources. A Green Infrastructure policy was adopted on 10/18/21 and posted to the web site	☒
BMP A.4	Community Event	Village of North Aurora	Festival Cancelled	Oak and Randall Roads	0	North Aurora Days Festival was cancelled due to the Covid-19 pandemic.	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	1/14/2022	Various Schools	~300 Students	Educational materials were distributed on January 14,2022.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 15, 2021	Village Hall	Approximately 10 community members were in the audience.	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month. Schedule for February 21, 2022	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	VONA Public Works and GIS Analyst	As warranted	Village-wide	The Village periodically updates its GIS database to reflect changes that occurred to the sewer atlas as a result of development or maintenance.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with within the specific project file folder update atlas necessary	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒

BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Insepctions performed SPring 2022	see folder BMP C.3.	Chesterfield Plaza, Woodmans, and the Town Center Mall including Target, JCP, Petco, etc. were inspected	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution Document any cross connections identified.	☒
BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Public Works Director, Engineering Intern	3/23/2022	12", 15", 48"	48" diameter RCP est of Oak Street; 15" diameter; RCP south of State Street Bridge; 12" diameter CMP	Pipes are clear with no evidence of illicit discharge or illegal connections, in fair condition. The 48" FES is starting to separate from the upstream pipe. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village Engineer & Public Works Director	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	There are approximately 10 developments that have been reviewed this reporting period. Review Letters kept in file	Updates to the stormwater management ordinance have been adopted, the new ordinance became effective June 1, 2019. The Village adopted these revisions by Ordinance 01-05-14-02 on August 5,2019	☒
BMP D.2	Erosion and Sediment Control BMPs	Consulting Engineer, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	Lincoln Valley, 950 Icre Cream, Aurora Pack, FMWRD Pump Station, Gerald Ford, Randall Crossing, Soil Erosion Sediment Inspection reports kept in file.	1101 Kilberry 1.04; Smiles Dental 2.06 ac., Lincoln Valley 107 ac.The total acreage is 135.98 ac * 20Tn/yr-ac = 1289.067ish Tn, estiamted tons of soil erosion prevented from entering streams by incorporating erosion an d sedimentation control measures.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	Lincoln Valley, Smiles Dental, 1101 Kilberry, a few SFH infill in Lake Run & Tanner Trails	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer, Public Works Director, & Consulting Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora punch lists	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒

BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Consulting Engineers & Village Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	Village Engineer & Public Works Director	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Kane County, IAFSM	KCSWD January 20,2022; IAFSM March 10-11 2020	KSWD Virtual Conference; IAFSM Virtual Conference	Village Engineer & Public Works Director	The Public Works Director and Village Engineer attend the IAFSM conference annually March . The director maintains a CPESC license. The Village Engineer and Public Works Director attended the annual Kane DuPage Soil Water Conservation Districts's Erosion Control Seminar	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	Continuously throughout the year	Public Works Facility & Village Storm Sewer System	This yeare the Village cleaned and televised storm sewers on Chestnut, Locust and Spruce Streets.	Debris and Sediment was recovered from the storm sewers and disposed of at appropriate dumping facilities.	☒
BMP F.3	Municipal Operations Storm Water Control	Village of North Aurora	week of 5/3/21, 7/26/21, 12/13/21 & after special events on 3/10/21, 4/27/21, &9/16/21	Village-wide	document street sweeping dates formerly F2	Street Sweeping three times a year and after special events	☒
BMP F.4	Municipal Operations Waste Disposal	Village of North Aurora	As warranted	Public Works Facility	document disposal of materials where applicable	Hydraulic Fluid escaped from a broken hose and was contained and disposed of properly	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2019 THROUGH MARCH 2020

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	August 2,3,&4, 2019	Oak and Randall Roads	75 pamphlets +/-	Pamphlets passed out in August at North Aurora Days Festival Publications include Water World Brochure and Stop That Drop.	☒
BMP A.2	Speaking Engagement	Village of North Aurora	September 18, 2019	Village Hall	10 Participants	Village staff gave a presentation of the NPDES program to approximately 10 participants. Staff also held a public hearing and described the NPDES program at the February 17, 2020 Village Board Meeting	☒
BMP A.3	Public Service Announcements	Village of North Aurora	April 25, 2019	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution outreach was presented on the Village website and Facebook page. The information described the Village Program and where to locate additional resources.	☒
BMP A.4	Community Event	Village of North Aurora	North Aurora Days August 2,3,&4, 2019	Oak and Randall Roads	75 pamphlets +/-	Pamphlets passed out in August at North Aurora Days Festival Publications include Water World Brochure and Stop That Drop.	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	ongoing	Various Schools	~300 Students	Educational materials are currently being revised and updated and will be distributed again in September 2019 at the beginning of the school year.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 17, 2020	Village Hall	No measurable public interest	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month.KDSWCD gave a presentation at the Public Hearing held February 17,2020	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	Village Engineer/Village of North Aurora	As-built information from development added to the utility atlas as it is available	N/A	The Village has transitioned its storm sewer atlas from uneditable .pdf electronic format, into a GIS format.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with the Village Engineer within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒
BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Televising completed October 9, 2019, insepctions performed Winter 2019	see folder BMP C.3.	The Village televised 193,973 linear feet of sanitary sewer in the 2017-2018 fiscal year. Businesses at 8 & 10 Marvo, and 12 John were inspected for material storage	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒

BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Village Engineer	3/5/2020	12" Riverview 24" Riverview	12" diameter CMP at Aurora Pack 24" diameter CMP pipe on Riverview that both discharge to Fox River were inspected.	All pipes are clear with no evidence of illicit discharge or illegal connections. Pipes beginning to rust. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village of North Aurora,Village Engineer	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	New developments were reviewed during the reporting period for compliance with the stormwater ordinance. Correspondence is on file with the Village Engineer and copies with Village of North Aurora	Updates to the stormwater management ordinance have been adopted, the new became effective June 1, 2019. The Village will adopted these revisions by Ordinance 01-05-14-02	☒
BMP D.2	Erosion and Sediment Control BMPs	Village of North Aurora, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	Lincoln Valley, Smiles Dental	Smiles Dental 2.06 ac., Lincoln Valley 107 ac.The total acreage is 109.06 ac * 20Tn/yr/ac = 2,181.2 Tn, estiamted tons of soil erosion prevented from entering streams by incorporating erosion an d sedimentation control measures.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	Lincoln Valley, Smiles Dental	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer	various, but prior to permit issuance	Village Limits	Developments are on file with the Engineer by project number and copies at Village of North Aurora	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒
BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Village Engineer	various, but prior to permit issuance	Village Limits	Developments are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	identified a sink hole and repaired the 24" diameter pipe in the Tanner Trails Subdivision	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows. Eliminated the source of sediment introduced into the storm sewer system from the sink hole. Cleaned the storm sewer and removed sediment that had collected.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?

BMP F.1	Employee Training Program	Village of North Aurora	KCSWD, October 2019 IAFSM, March 2020 APWA, September 2019	Village Hall	Public Works Street Division Employees and Public Works Director	Village employees attended training in October 3, 2019 by KCSWCD. The Public Works Director attends the IAFSM conference annually March and APWA PWX September 7-11, 2019. The director maintains a CPESC license	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	May 28 - June 4, 2019 September 12, 2019	Throughout the Village	All major Village streets were cleaned, funding was not available for storm sewer cleaning this reporting period	North Aurora performs regular maintenance on their vehicles, wash waste is tributary to the sanitary sewer. Village streets are swept every fall and spring, catch basins are cleaned as funding permits	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2020 THROUGH MARCH 2021

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	August 7,8,&9, 2020 August-September	Oak and Randall Roads	6,203	North Aurora Days Festival was cancelled due to the Covid-19 pandemic. Distribution will resume at the next year's event. The Village included information in its August-September newsletter as an alternative to the festival distribution	☒
BMP A.2	Speaking Engagement	Village of North Aurora	February 15,2021	Village Hall	10 Participants	A memorandum was composed and a brief oral presentation conducted during the public hearing for the NPDES program at the February 15, 2021 Village Board Meeting	☒
BMP A.3	Public Service Announcements	Village of North Aurora	September 24, 2020	Village Web Site and Social Media	Posts to social media and Village web site are made at least once per reporting period.	Stormwater Pollution outreach was presented on the Village website and Facebook page. The information described the Village Program and where to locate additional resources.	☒
BMP A.4	Community Event	Village of North Aurora	North Aurora Days- August 7,8,&9, 2020 Festival Cancelled	Oak and Randall Roads	0	North Aurora Days Festival was cancelled due to the Covid-19 pandemic. Distribution will resume at the next year's event.	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	September 24,2020	Various Schools	~300 Students	Educational materials are currently being revised and updated and will be distributed again in September 2020 at the beginning of the school year.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	February 15, 2021	Village Hall	No measurable public interest	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month.	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	VONA Public Works and GIS Analyst	As warranted	Village-wide	The Village periodically updates its GIS database to reflect changes that occurred to the sewer atlas as a result of development or maintenance.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with within the specific project file folder	☐
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒
BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Insepctions performed Winter 2020	see folder BMP C.3.	Chesterfield Plaza, Woodmans, and the Town Center Mall including Target, JCP, Petco, etc. were inspected	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒

BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Village Engineer	3/23/2020	12" Marvo	12" diameter RCP at Silo	Pipe is clear with no evidence of illicit discharge or illegal connections, in good condition with grate on FES. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village Engineer & Public Works Director	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	Three new developments and Phase 3 of an existing development were reviewed during the reporting period for compliance with the stormwater ordinance. Correspondence is on file with Village of North Aurora	Updates to the stormwater management ordinance have been adopted, the new ordinance became effective June 1, 2019. The Village adopted these revisions by Ordinance 01-05-14-02 on August 5, 2019	☒
BMP D.2	Erosion and Sediment Control BMPs	Consulting Engineer, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	Lincoln Valley, Smiles Dental, 1101 Kilberry	1101 Kilberry 1.04; Smiles Dental 2.06 ac., Lincoln Valley 107 ac. The total acreage is 109.06 ac * 20Tn/yr/ac = 2,202 Tn, estimated tons of soil erosion prevented from entering streams by incorporating erosion and sedimentation control measures.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	Lincoln Valley, Smiles Dental, 1101 Kilberry, a few SFH infill in Lake Run & Tanner Trails	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer, Public Works Director, & Consulting Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒
BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Consulting Engineers & Village Engineer	various, but prior to permit issuance	Village Limits	Development punch lists are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	Planned during normal business operations however as-needed during or after storms	Village Wide	Two incidences are being evaluated the first in Tanner Trails Subdivision and the second in the Ridge Road Townhome subdivision	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows.	☒

BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Kane County, IAFSM	KCSWD February 11 & 18 2020; IAFSM March 11-12 2020	KSWD Virtual Conference; IAFSM Tinley Park, IL	Village Engineer & Public Works Director	The Public Works Director attends the IAFSM conference annually March . The director maintains a CPESC license. The Village Engineer and Public Works Director attended the annual Kane DuPage Soil Water Conservation Districts's Erosion Control Seminar	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	April 14-16, July 20-24, November 30-December 11, 2020	Throughout the Village	All major Village streets were cleaned, funding was not available for storm sewer cleaning this reporting period	North Aurora performs regular maintenance on their vehicles, wash waste is tributary to the sanitary sewer. Village streets are swept every fall and spring, catch basins are cleaned as funding permits	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2018 THROUGH MARCH 2019

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	August 4, 2019	Oak and Randall Roads	75 pamphlets +/-	Pamphlets passed out in August at North Aurora Days Festival ticket booth. Publications include Water World Brochure, Stop That Drop,	☒
BMP A.2	Speaking Engagement	Village of North Aurora	March 4, 2019	Village Hall	10 Residents	Village staff gave a presentation of the NPDES program at the Public Hearing held March 4, 2019. Approximately 10 residents were in attendance.	☒
BMP A.3	Public Service Announcements	Village of North Aurora	March 11, 2019	N/A	PSA is being revised/ email blast sent to 313 residents	Stormwater Pollution outreach was sent to residents via an email blast and the PSA is being revised and will resume airing in the subsequent reporting year.	☒
BMP A.4	Community Event	Village of North Aurora	August for North Aurora Days	Oak and Randall Roads	75 pamphlets +/-	passed out NPDES materials at the Annual North Aurora Days Festival in August	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	ongoing	Various Schools	0	Educational materials are currently being revised and updated and will be distributed again in September 2019 at the beginning of the school year.	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	March 4, 2019	Village Hall	No measurable public interest	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month.KDSWCD gave a presentation at the Public Hearing held March 4, 2019	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	Village Engineer/Village of North Aurora	As-built information from development added to the utility atlas as it is available	N/A	Mostly minor commercial development has occurred during the reporting period within existing developments where detention has already been provided. This period the Springs has been added to our atlas.	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with the Village Engineer within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒

BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Engineering Agreement was composed Nov, 27 2018, project was awarded on March 8, 2019	see folder BMP C.3.	The Village began televising 183,654 linear feet of 8" diameter, 33,107 linear feet of 10" diameter, and 24,402 linear feet of 12" diameter sanitary sewer in 2019 and will continue through fall of 2019	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒
BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Village Engineer	early July	inspected outfall north of Village Hall west bank of River	This outfall releases directly into the Wetland Area and	The condition with no evidence of illicit discharge or illegal connections. Location map is on file. Photograph was not taken	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village of North Aurora, Village Engineer	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	New developments were reviewed during the reporting period for compliance with the stormwater ordinance. Correspondence is on file with the Village Engineer and copies with Village of North Aurora	Updates to the stormwater management ordinance have been adopted, the new ordinance will be effective June 1, 2019. The Village will adopt these revisions by Ordinance 01-05-14-02	☒
BMP D.2	Erosion and Sediment Control BMPs	Village of North Aurora, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	MO-KA, Lincoln Valley, North Aurora Smiles	Smiles Dental 2.06 ac., Lincoln Valley 102.67 ac., North Aurora Infrastructure 18 ac., Lodgings Randall Crossings 2.83 ac., Liberty Business Center Bldg. 151 ac., North Aurora Storage 11.95 ac. The total acreage is 67.84 122.73 ac * 20Tn/yr/ac = 1,356.8 2454.6 Tn, estiamted tons of soil erosion prevented from entering streams by incorporating erosion and sedimentation control measrues.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	None	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer	various, but prior to permit issuance	Village Limits	Developments are on file with the Village Engineer by project number and copies at Village of North Aurora	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒
BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Village Engineer	various, but prior to permit issuance	Village Limits	Developments are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒

BMP E.7	Other Post-Construction Controls	Village of North Aurora	during normal business operations	Village Wide	No major issues of concern were reported. No significant maintenance was performed	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows. This year outfalls were cleared at Windstone, Remington Landing, Willow Lakes, and Banbury Ridge Estates retention ponds.	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP F.1	Employee Training Program	Village of North Aurora	March 2016 and 2017	Village Hall	Public Works Street Division Employees	The Village provided employee training in October 2018 and March 2019. The Public Works Director attends the IAFSM conference annually where soil erosion topics are addressed. This employee is a retains a CPESC license.	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	June 5-8, 2018, August 9, 2018, November 26-December, 7 2018	Throughout the Village	All major Village streets were cleaned, funding was not available for storm sewer cleaning this reporting period	North Aurora performs regular maintenance on their vehicles, wash waste is tributary to the sanitary sewer. Village streets are swept every fall and spring, catch basins are cleaned as funding permits	☒

*per NRCS construction site without erosion control can average a soil loss of 20-200 tons/acre/year

VILLAGE OF NORTH AURORA NPDES MONITORING, RECORDKEEPING, REPORTING AND EVALUATION OF ESTIMATED POLLUTION REDUCTION
REPORTING PERIOD MARCH 2017 THROUGH MARCH 2018

BMP	Public Education and Outreach	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP A.1	Distributed Paper Material	Village of North Aurora	August for North Aurora Days	Oak and Randall Roads	25 pamphlets +/-	Pamphlets passed out in August at North Aurora Days Festival booth. "Help Reduce Storm Water Pollution" posted on North Aurora's webpage	☒
BMP A.2	Speaking Engagement	Village of North Aurora	March 20, 2017	Village Hall	Approximately 20 residents attended Gov 101	KDSWCD gave a presentation at the Public Hearing held March 20, 2017. The Village conducted a seminar called Government 101. During the Public Works presentation the NPDES program was explained. Approximately 20 residents were in attendance.	☒
BMP A.3	Public Service Announcements	Village of North Aurora	week of 1/22/17	N/A	Bulletin ran for 1 week	Stormwater Pollution outreach was advertised on the Fox Valley Cable channel	☒
BMP A.4	Community Event	Village of North Aurora	August for North Aurora Days	Oak and Randall Roads	25 pamphlets +/-	passed out NPDES materials at the Annual North Aurora Days Festival in August	☒
BMP A.5	Classroom Education Material Distributed	Village of North Aurora	1/22/2018	Various Schools	reached ~ 305 students	Pamphlets were delivered to Goodwin, Fern and Schneider Elementary Schools	☒
BMP	Public Involvement and Participation	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP B.4	Public Hearing	Village of North Aurora	1st and 3rd week of the month	Village Hall	No measurable public interest	Residents may speak at any public Village meeting that generally meets the 1st and 3rd week of the month.KDSWCD gave a presentation at the Public Hearing held March 5, 2018	☒
BMP	Illicit Discharge Detection and Elimination	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP C.1	Sewer Map Preparation	Village Engineer	no updates performed during this reporting period	N/A	Mostly minor development has occurred during the reporting period within existing developments where detention has already been provided	No new outfalls have been constructed to the Fox River. Outfalls for a respective developments are on file with the Village Engineer within the specific project file folder	☒
BMP C.2	Regulatory Control Program	Village of North Aurora	adopted May 2016	Enforceable Village Wide	N/A	No violations have been issued during the reporting period.	☒
BMP C.3	Detection/Elimination Prioritization Plan	Village of North Aurora, Village Engineer	Pre construction meeting was in October	see folder BMP C.3.	The Village is planning on televising 128,000 linear feet of sanitary sewer in the 2017-2018 fiscal year	Reduction of Inflow and Infiltration reduces the chance of sanitary sewer overflows decreasing the probability of stormwater pollution	☒

BMP C.7	Visual Dry Weather Screening	Village of North Aurora, Village Engineer	12/8/2017	12" PVC White 12" PVC Green 10" PVC Green 8" PVC Green 12" PVC w/flap gate	5 outfalls located west on Grant Street behind the residential properties south of the State Street Bridge	All pipe are in good condition with no evidence of illicit discharge or illegal connections. Photographs are on file.	☒
BMP	Construction Site Stormwater Runoff Control	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP D.1	Regulatory Control Program	Village of North Aurora,Village Engineer	No updates to the stormwater control ordinance were made during the reporting period	Village Limits	New developments were reviewed during the reporting period for compliance with the stormwater ordinance. Correspondence is on file with the Village Engineer and copies with Village of North Aurora	Kane County distributed an RFP for Stormwater Ordinance updates on February 21, 2017 by Kane County. As revisions are proposed to the ordinance the Village will review proposed changes and adopt relevant revisions.	☒
BMP D.2	Erosion and Sediment Control BMPs	Village of North Aurora, KDSWCD, Village Engineer	Various, see report print outs in file	Sites under construction	Smiles Dental, N.A. Lodgings Randall Crossings, Liberty Business Center Bldg. 1, North Aurora Storage	Smiles Dental 2.06 ac., N.A. Lodgings Randall Crossings 2.83 ac., Liberty Business Center Bldg. 151 ac., North Aurora Storage 11.95 ac. The total acreage is 67.84 ac * 20Tn/yr/ac = 1,356.8 Tn, estiamted tons of soil erosion prevented from entering streams by incorporating erosion an d sedimentation control measrues.	☒
BMP D.3	Other Waste Control Program	Village of North Aurora, KDSWCD, Village Engineer	Various see report print outs in file (BMP D.2)	Sites under construction	Smiles Dental, N.A. Lodgings Randall Crossings, Liberty Business Center Bldg. 1, North Aurora Storage	No written violations were issued during this reporting period.	☒
BMP D.4	Site Plan Review Procedures	Village Engineer	various, but prior to permit issuance	Village Limits	developments are on file with the Village Engineer by project number and copies at Village of North Aurora	Ensuring compliance with Village requirements reduces pollution by following codes, ordinances, construction standards for protection and improves safety	☒
BMP	Post Construction Storm Water Management	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?
BMP E.2	Regulatory Control Program	Village Engineer	various, but prior to permit issuance	Village Limits	Developments are on file with the Village Engineer by project number, copies are provided and retained by the Village of North Aurora	Ensuring compliance with the Kane County stormwater ordinance reduces pollution due to decreased runoff rates and erosion control requirements.	☒
BMP E.7	Other Post-Construction Controls	Village of North Aurora	during normal business operations	Village Wide	No major issues of concern were reported. No significant maintenance was performed	The Village performs periodic inspections of Village detention basins during normal business operations for maintenance and targeted inspections after significant rain events. Clean up is performed on a case by case basis and scheduling allows	☒
BMP	Pollution Prevention and Good Housekeeping for Municipal Operations	Key Organizer(s)	Date(s) Performed	Location(s)	Quantity Descriptor(s) (number, attendance, incidences, etc.)	Estimated Pollution Reduction, result, effect, response, actions taken or notes	Completed?

BMP F.1	Employee Training Program	Village of North Aurora	March 2016 and 2017	Village Hall	Public Works Street Division Employees	The Village provided employee training in March of 2017 and 2018. The Public Works Director attends the IAFSM conference annually where soil erosion topics are addressed. This employee is a retains a CPESC license.	☒
BMP F.2	Inspection and Maintenance Program	Village of North Aurora	1/23/16, 7/12/17, 12/4/17	Throughout the Village	All major Village streets were cleaned, funding was not available for storm sewer cleaning this reporting period	North Aurora performs regular maintenance on their vehicles, wash waste is tributary to the sanitary sewer. Village streets are swept every fall and spring, catch basins are cleaned as funding permits	☒

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