

Illinois Environmental Protection Agency

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

Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

Part I. General Information

1.	MS 4 Operator Na	ame: Village	o North Autora				
2.	2. MS4 Mailing Address: 25 East State Street						
	City: North Aurora	а		Stat	e: IL		
3.	Operator Type:	Village		Oth	er:		
4.	· 			Oth	er:		
5.	Name(s) of gover	nmental en	tity(ies) in which MS	64 is located:			
Vi	llage of North Auror	a					
_						· · · · · · · · · · · · · · · · · · ·	
_				_			
6.	Area of land that	drains to yo	ur MS4 in square n	niles: Approxim	ately 10 square	miles	
		•					
7.	Latitude and Long	•		nical center of M	S4 for which you		g authorization to disc
7.	Latitude and Long	•			S4 for which you		g authorization to disc
7.	Latitude and Long atitude: 41 5	itude at app	oroximate geograph	nical center of M	S4 for which you	u are requestin	
7.	Latitude and Long atitude: 41 5	itude at app	oroximate geograph 00 Seconds:	nical center of M	S4 for which you	u are requestin	00
7. L: 8.	Latitude and Long atitude: 41 5 Degrees M	itude at app	oroximate geograph 00 Seconds:	nical center of M Longitu	S4 for which you	u are requestin 19 Minutes:	00
7. L: 8. <u>Fc</u>	Latitude and Long atitude: 41 5 Degrees M	itude at app 53 linutes: receiving v	oroximate geograph 00 Seconds: vaters 2000701:	nical center of M Longitu	S4 for which you ude: 88 Degrees:	u are requestin 19 Minutes:	00
7. L. 8. <u>Fo</u> <u>Im</u>	Latitude and Long atitude: 41 5 Degrees M Name(s) of known	itude at app 33 linutes: receiving v n DT69 071 prity: Fecal	oroximate geograph 00 Seconds: vaters 2000701:	nical center of M Longitu	S4 for which you ude: 88 Degrees:	u are requestin 19 Minutes:	00
7. L. 8. <u>Fo</u> <u>Im</u>	Latitude and Long atitude: 41 5 Degrees M Name(s) of known ox River Lower Basin	itude at app 33 linutes: receiving v n DT69 071 prity: Fecal prus (total),	oroximate geograph 00 Seconds: vaters 2000701: Coliform,	nical center of M Longitu	S4 for which you ude: 88 Degrees:	u are requestin 19 Minutes:	00

9. Persons responsible	for implementation or coordination of Stormwater Man	agement Program:
Name: Mike Glock	Title:Superintendent	Phone: 630-897-8228
Area of Responsibility:	Public Works Superintendent	
Name:	Title:	Phone:
Area of Responsibility:		
_	ment Practices (include shared responsibilities mented in the MS4 area:	s) which have been implemented or are
A. Public Education and Qualifying Local Program		
Kane County Departmen	ra will utilize the proposed public education and outrea t of Environmental Management as part of Kane Count lowing existing and proposed Village of North Aurora pr	y's NPDES Phase II NOI. In addition to those
Measurable Goals (includ ☑ A.1 Distributed P Brief Description of BMP:	·	
annual information publis	urora will promote water conservation and education for hed in the Village newsletter; and om Kane County and the Kane -DuPage Soil and Wate s.	
Measurable Goals, includ	ng frequencies:	
	l once per year in the Village Newsletter 50 pamphlets (or more if funding allows) once per year ((spring and fall if possible)
Milestones:		
Go to Additiona Pages		
Year 1:		
2016-2017 Distribute info	ormational pamphlets once per year.	
Year 2:		
2017-2018 Continue to di	stribute informational pamphlets once per year.	
Year 3:		
2018-2019 Continue to di	stribute informational pamphlets once per year.	
Year 4:		
2019-2020 Continue to di	stribute informational pamphlets once per year.	
Year 5:		
2020-2021 Continue to di	stribute informational pamphlets once per year.	
	gagement	
Brief Description of BMP:		
	nd Water Conservation District and/or Kane County will n control and open discussion about stormwater pollution	

A minimum of one public meeting once/year.

Milestones:

Year 1:

2016-2017 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.

Year 2:

2017-2018 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.

Year 3:

2018-2019 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.

Year 4:

2019-2020 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.

Year 5:

2020-2021 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.

Go to Additional Pages

Brief Description of BMP:

A public service announcement will be developed and made on the Village's cable channel 17.

Measurable Goals, including frequencies:

a minimum of 1 service announcement once/year.

Milestones:

Year 1:

2016-2017 Create and televise a public service announcement once per year.

Year 2:

2017-2018 Create and televise a public service announcement once per year.

Year 3:

2018-2019 Create and televise a public service announcement once per year.

Year 4:

2019-2020 Create and televise a public service announcement once per year.

Year 5:

2020-2021 Create and televise a public service announcement once per year.

Go to Additional Pages

A.4 Community Event

Brief Description of BMP:

Educational pamphlets/brochures will be available at the annual North Aurora Days Festival.	Page 4 of 22
Measurable Goals, including frequencies:	
Have available flyers and/or booth at the annual North Aurora Days Festival.	
Milestones:	
Year 1:	
2016-2017 Pass out flyers and promote education of storm pollution at the North Aurora Days Festival.	
Year 2:	
2017-2018 Continue to pass out flyers and promote education of storm pollution at the North Aurora Days Festival.	
Year 3:	
2018-2019 Continue to pass out flyers and promote education of storm pollution at the North Aurora Days Festival.	
Year 4:	
2019-2020 Continue to pass out flyers and promote education of storm pollution at the North Aurora Days Festival.	
Year 5:	
2020-2021 Continue to pass out flyers and promote education of storm pollution at the North Aurora Days Festival.	
Go to Additional Pages	
A.5 Classroom Education Material (You may need to go to the next page to fill in this information)	
Brief Description of BMP:	
Pamphlets will be distributed to local schools for their use.	
Measurable Goals, including frequencies:	
pamhplets will be distributed to public schools once/year.	
Milestones:	
Year 1:	
2016-2017 Pass out flyers and promote education of storm pollution at local schools.	
Year 2:	
2017-2018 Continue to pass out flyers and promote education of storm pollution at local schools.	
Year 3:	
2018-2019 Continue to pass out flyers and promote education of storm pollution at local schools.	
Year 4:	
2019-2020 Continue to pass out flyers and promote education of storm pollution at local schools.	
Year 5:	
2020-2021 Continue to pass out flyers and promote education of storm pollution at local schools.	
Go to Additional Pages	
A.6 Other Public Education	
B.Public Participation/Involvement Measurable Goals (include shared responsibilities)	
Qualifying Local Programs:	

administered by the Kane County Department of	ing and proposed public involvement and participation programs that wil he sold sold sold sold sold involvement as part of Kane County's NPDES Phase II NOI. In gexisting Village of North Aurora program addresses part of this control
☐ B.2 Educational Volunteer	
B.3 Stakeholder Meeting	
☑ B.4 Public Hearing	(You may need to go to the next page to fill in this information)
Brief Description of BMP:	
Whole. The public can speak during the Public of scheduled during a Village Board Meeting (and the public hearing and will have an opportunity to pollution prevention. Village Staff is also present	c meetings of the Village Board, Planning Commission, and Committee of the Comments portion at any of these public meetings. A Public Hearing will be notice of this Public Hearing will be published and posted). Citizens can attend to address the Board on issues relating to stormwater management and t to answer questions regarding specific programs, procedures of the Village h makes the final decision on policies and programs administered by the Village.
Measurable Goals, including frequencies:	
a minimum of 1 public meeting once/year.	
Milestones:	
Year 1:	
2016-2017 Conduct a Storm Water Pollution Pu	blic Hearing one (1) time per year.
Year 2:	
2017-2018 Continue to conduct a Storm Water I	Pollution Public Hearing one (1) time per year.
Year 3:	
2018-2019 Continue to conduct a Storm Water F	Pollution Public Hearing one (1) time per year.
Year 4:	
2019-2020 Continue to conduct a Storm Water F	Pollution Public Hearing one (1) time per year.
Year 5:	
2020-2021 Continue to conduct a Storm Water F	Pollution Public Hearing one (1) time per year.
Go to Additional Pages	
B.5 Volunteer Monitoring	
B.6. Program Involvement	
B.7 Other Public Involvement	

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

The Village has adopted an ordinance prohibiting non stormwater discharges and the Village has established general operating procedures to help identify illicit discharges.

Measurable Goals (include shared responsibilities)

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of North Aurora proposes to continue to maintain and update as necessary our computerized storm water mapping system. This map includes all storm sewer mains within the Village of North Aurora and identifies catch basin locations, discharge points to receiving water (Fox River and tributary streams), and sewer size and locations.

Measurable Goals, including frequencies:

If adequate funding is available, map newly constructed storm sewer within 1 year of receiving record drawing data.

Milestones:

Year 1:

2016-2017 Update storm sewer mapping as applicable, if funds are available.

Year 2:

2017-2018 Update storm sewer mapping as applicable, if funds are available.

Year 3:

2018-2019 Update storm sewer mapping as applicable, if funds are available.

Year 4:

2019-2020 Update storm sewer mapping as applicable, if funds are available.

Year 5:

2020-2021 Update storm sewer mapping as applicable, if funds are available.

Go to Additional Pages

C.2 Regulatory Control Program

(You may need to go to the next page to fill in this information)

The Village of North Aurora ordinance prohibits non stromwater discharges. When a spill is detected, the North Aurora Fire Department is notified. They have jurisdiction to enforce "spiller pays" provisions that require the discharger to pay for all costs associated with cleanup activities. The Public Works Department works cooperatively with the Fire Department to assist with those cleanup activities. The Village has authority to take actions to eliminate illicit connections/discharges when detected.

Measurable Goals, including frequencies:

Enforce the regulation as applicable if and when illicit discharge is detected and the source owner is identified.

Milestones:

Year 1:

2016-2017 Keep a running record of illicit discharge violations, their cause, and the remedy.

Year 2:

2017-2018 Keep a running record of illicit discharge violations, their cause, and the remedy.

Year 3:

2018-2019 Keep a running record of illicit discharge violations, their cause, and the remedy.

Year 4:

2019-2020 Keep a running record of illicit discharge violations, their cause, and the remedy.

Year 5:

2020-2021 Keep a running record of illicit discharge violations, their cause, and the remedy.

Go to Additional Pages

C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

- a. Inspection of Industrial/Business properties: The Village of North Aurora proposes to inspect all industrial and non-retail commercial facilities once per 5-years and perform cursory inspections throughout the Village during everyday normal employee travels. The intent of these inspections is to observe chemical storage practices and manufacturing activities to ensure accidental spills or discharges are contained and prevented, and illicit discharges if any are reported and detected.
- b. Sanitary Sewer Overflows: The Village of North Aurora currently maintains a sanitary sewer collection system that is completely segregated from the storm sewer collection system (MS4). As such, there are no existing sanitary sewer overflows (SSO's) in the system. In order to ensure that condition continues to exist, the Village of North Aurora intends to Continue to perform Sanitary Sewer Evaluation Surveys (SSES) to check for and eliminate cross connections. This ten-year program is segregated into sub-areas that are investigated. SSES may include flow monitoring, physical inspection of buildings and sewers, smoke testing, dye water flooding, and closed circuit television inspections.

Measurable Goals, including frequencies:

Inspect and log 5 sites or general areas/year

Milestones:

Year 1:

2016-2017 Log inspections of commercial/industrial sites and sanitary sewers inspections.

Year 2:

2017-2018 Log inspections of commercial/industrial sites and sanitary sewers inspections.

Year 3:

2018-2019 Log inspections of commercial/industrial sites and sanitary sewers inspections.

Year 4:

2019-2020 Log inspections of commercial/industrial sites and sanitary sewers inspections.

The Village of North Aurora has adopted Ordinance 2001-73, and Ordinance amending Appendix E, "Stormwater Management Regulations" of the North Aurora Municipal Code. This Ordinance incorporated by reference all the provisions of the Kane

(You may need to go to the next page to fill in this information)

□ D.1 Regulatory Control Program

Brief Description of BMP:

County Stormwater Management Ordinance which was adopted by the Kane County Board on October 9, 2001, and ispage 9 of enforced within the municipal limits by the Village of North Aurora government.

Measurable Goals, including frequencies:

Review all proposed developments for compliance prior to issuing a building permit.

Milestones:

Year 1:

2016-2017 Continue to enforce the Kane County Stormwater Ordinance.

Year 2:

2017-2018 Continue to enforce the Kane County Stormwater Ordinance.

Year 3:

2018-2019 Continue to enforce the Kane County Stormwater Ordinance.

Year 4:

2019-2020 Continue to enforce the Kane County Stormwater Ordinance.

Year 5:

2020-2021 Continue to enforce the Kane County Stormwater Ordinance.

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village has an Agreement with the Kane-DuPage Soil and Water Conservation District (KDSWCD). Any development disturbing two (2) or more acres is reviewed by the Agency for compliance with the Illinois Urban Manual prior to approval. The site is inspected for erosion and sedimentation control by the District. All developments requiring a stormwater permit must provide erosion control per the Kane County Stormwater Ordinance. Any construction activity over 1 acre must submit a Notice of Intent permit for compliance with ILR10.

Measurable Goals, including frequencies:

KDSWCD will perform visual site inspections of development at least once during construction period.

Milestones:

Year 1:

2016-2017 Continue to contract with the Kane-DuPage Soil and Water Conservation District for soil and sedimentation plan review and inspection.

Year 2:

2017-2018 Continue to contract with the Kane-DuPage Soil and Water Conservation District for soil and sedimentation plan review and inspection.

Year 3:

2018-2019 Continue to contract with the Kane-DuPage Soil and Water Conservation District for soil and sedimentation plan review and inspection.

Year 4:

2019-2020 Continue to contract with the Kane-DuPage Soil and Water Conservation District for soil and sedimentation plan review and inspection.

Year 5:

2020-2021 Continue to contract with the Kane-DuPage Soil and Water Conservation District for soil and sedimentation plan review and inspection.

Go to Additional Pages

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

In addition to these, Ordinance 2001-73 addresses the control of construction waste 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.

Measurable Goals, including frequencies:

KDSWCD will perform visual site inspections of development at least once during construction period.

Milestones:

Year 1:

2016-2017 Log incidences of violations to Ordinance 2001-73.

Year 2:

2017-2018 Log incidences of violations to Ordinance 2001-73.

Year 3:

2018-2019 Log incidences of violations to Ordinance 2001-73.

Year 4:

2019-2020 Log incidences of violations to Ordinance 2001-73.

Year 5:

2020-2021 Log incidences of violations to Ordinance 2001-73.

Go to Additional Pages

□ D.4 Site Plan Review Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Village Staff (Building and Zoning) and the Village Engineer is responsible for site plan review.

Measurable Goals, including frequencies:

Review all projects submitted for permit as applicable.

Milestones:

Year 1:

2016-2017 Continue to review plans for conformance to the Kane County Ordinance and local Ordinances.

Year 2:

2017-2018 Continue to review plans for conformance to the Kane County Ordinance and local Ordinances.

Year 3:

2018-2019 Continue to review plans for conformance to the Kane County Ordinance and local Ordinances.

Year 4:

2019-2020 Continue to review plans for conformance to the Kane County Ordinance and local Ordinances.

Year 5:

2020-2021 Continue to review plans for conformance to the Kane County Ordinance and local Ordinances.

Go to Additional Pages

D.5 Public Information Handling Procedures	
☐ D.6 Site Inspection/Enforcement Procedures	
☐ D.7 Other Construction Site Runoff Controls	

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Year 5:

2020-2021 Update and adopt revisions to the Kane County Stormwater Ordinance as required.

Go to Additional **Pages**

☐ E.3 Long Term O & M Procedures

□ E.4 Pre-Construction Review of BMP Designs

E.7 Other Post-Construction Runoff Controls (You may need to go to the next page to fill in this information)

The Village of North Aurora will continue to provide a stormwater runoff trash management program that includes monthly inspection of storm water detention / retention facilities, box culverts and bridges to identify and remove debris that can lead to storm sewer blockages and aesthetic nuisances downstream.

Measurable Goals, including frequencies:

Remove debris if and when encountered.

Milestones:

Year 1:

2016-2017 Inspect storm detention basins and visible storm features for trash and clean-up as required.

Year 2:

2017-2018 Inspect storm detention basins and visible storm features for trash and clean-up as required.

Year 3:

2018-2019 Inspect storm detention basins and visible storm features for trash and clean-up as required.

Year 4:

2019-2020 Inspect storm detention basins and visible storm features for trash and clean-up as required.

Year 5:

2020-2021 Inspect storm detention basins and visible storm features for trash and clean-up as required.

Go to Additional Pages

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Annual training and instruction

(You may need to go to the next page to fill in this information)

The Village of North Aurora will conduct annual, 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. A manual which outlines practices and procedures for good housekeeping will be developed, if funding is available.

Measurable Goals, including frequencies:

Provide training to all Village Public Works employees once/year.

Milestones:

Year 1:

2016-2017 Provide instruction on NPDES requirements and compliance for Public Works employees. Begin the creation of an Employee Pollution Prevention Manual, if funding is available.

Year 2:

2017-2018 Continue to provide instruction on NPDES requirements and compliance for Public Works employees. Continue the creation of an Employee Pollution Prevention Manual, if funding is available.

Year 3:

2018-2019 Continue to provide instruction on NPDES requirements and compliance for Public Works employees. Continue the creation of an Employee Pollution Prevention Manual, if funding is available.

Year 4:

2019-2020 Continue to provide instruction on NPDES requirements and compliance for Public Works employees. Continue the creation of an Employee Pollution Prevention Manual, if funding is available.

Year 5:

2020-2021 Continue to provide instruction on NPDES requirements and compliance for Public Works employees. Continue the creation of an Employee Pollution Prevention Manual, if funding is available.

Go to Additional Pages

(You may need to go to the next page to fill in this information)

- a. Vehicle Maintenance and Washing: All Village of North Aurora vehicles and equipment are inspected every one to three months, or 3,000 miles, for preventative maintenance. Used motor oils, fluids, batteries, tires, etc., are all recycled through approved recycling programs. The aboveground waste oil tank is inspected regularly as required by the State Fire Marshall. The Village of North Aurora Water Conservation Ordinance currently prohibits leaving hoses unattended without a nozzle with a positive shut off. This minimizes the possibility of chlorinated potable water from entering the storm sewer system or a receiving stream. The Village of North Aurora, Public Works Department, has constructed a vehicle wash station within the Public Works Facility. This station collects all wastewater and discharges it through an approved triple-trap system, where it ultimately is discharged to the sanitary sewer system. The Police Department washes all of their vehicle through a public car wash that recycles and filters the water used. Wastewater from these facilities is discharged to the sanitary sewer system. Fire Department vehicles are washed inside and runoff is discharged through an approved triple trap system at Fire Station 2. Vehicles at Fire Station 1 are encouraged to use biodegradable soap and installation of a triple basin has been recommended. No vehicles are permitted to be washed at the Fire Training Facility south of IL Route 56, 1/4 mile east of IL Route 25.
- b. Parking Lot and Street Cleaning: In order to minimize pollutant export from parking lots and streets, it is the Village of North Aurora's intent to continue to perform street and parking lot sweeping operations within the downtown area twice per year.
- c. Storm Drain System Cleaning: The Village currently maintains all catch basins. If funding is available, the Village plans to clean all storm drains at least once every ten (10) years and those on arterial roadways at least once every three (3) years.
- d. Road Salt Application and Storage: The Village of North Aurora intends to plow first, and then salt as needed. Salt inventory is stored in a covered facility with an impervious surface.
- e. Spill Response and Prevention: The Village will provide the North Aurora Fire Department with updated map books, when available, containing specific information regarding the storm sewer collection system to assist the emergency responders with spill mitigations.

Measurable Goals, including frequencies:

Clean 10% or more of storm sewers and/or village streets per year as funding permits.

Milestones:

Year 1:

2016-2017 Clean at least 25% of catch basins in high traffic areas and arterial snow routes, 8000 feet of storm sewer, and downtown streets, if funding is available.

Year 2:

2017-2018 Clean at least 25% of catch basins in high traffic areas and arterial snow routes, 8000 feet of storm sewer, and downtown streets, if funding is available.

Year 3:

2018-2019 Clean at least 25% of catch basins in high traffic areas and arterial snow routes, 8000 feet of storm sewer, and downtown streets, if funding is available.

Year 4:

2019-2020 Clean at least 25% of catch basins in high traffic areas and arterial snow routes, 8000 feet of storm sewer, and downtown streets, if funding is available.

Year 5:

2020-2021 Clean at least 25% of catch basins in high traffic areas and arterial snow routes, 8000 feet of storm sewer, and downtown streets, if funding is available.

Go to Additional		
Pages		
F.3 Municip	ipal Operations Storm Water Control	
F.4 Municip	ipal Operations Waste Disposal	
☐ F.5 Flood M	Management/Assess Guidelines	
☐ F.6 Other M	Municipal Operations Controls	

Part III. Certification

I certify under penalty of law that this document an all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

like Glock	Public Works Superintendent	
Authorized Representative Name	Title	Date
Authorized Representative Signature		

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Attn: Permit Section
P.O. Box 19276
1021 North Grand Avenue East
Springfield, IL 62794-9276

A. Public Education	on and Outreach		
BMP Number			
_			
	Add Another BMP	Delete Last Entry	

B. Public Parti	cipation/Involvement		
BMP Number			
	Add Another BMP	Delete Last Entry	

P Number	

D. Construction Site R	unoff Control		
BMP Number	_		
	Add Another BMP	Delete Last Entry	

1P Number	

F. Pollution Preve	ntion/Good		
BMP Number			
	Add Another BMP	Delete Last Entry	