



# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

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

### Part I. Municipal (MS4) Contact Information

1. Name of Municipality: Village of Wheeling MS4 #: ILR400471  
 Population (based on 2010 census): 38,499
2. MS4 Mailing Address: 77 West Hintz Road City: Wheeling, IL Zip: 60090
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)  
 Name: Jeff Wolfgram Title: Superintendent of Utility Division  
 Phone: 847-279-6900 Email Address: jwolfgram@wheelingil.gov

### General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:  
 Latitude: 42 08 00 Longitude: 87 55 45  
 Degrees Minutes Seconds Degrees Minutes Seconds
5. Community Type: Village Other: \_\_\_\_\_
6. Name(s) of governmental entity(ies) in which MS4 is located:

City/Village	Township	County
Wheeling	Wheeling	Cook

7. Area of land within your MS4 in square miles: 8.7
8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 100

### Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdl/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdl/Pages/default.aspx>.

9.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Buffalo Creek (Formerly Wheeling Drainage Ditch)	<input checked="" type="radio"/> Yes <input type="radio"/> No
Des Plaines River	<input checked="" type="radio"/> Yes <input type="radio"/> No
McDonald Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No

- 9a. If impaired, which potential causes and source?  
 Causes: TSS, phosphorus, fecal coliform, chloride, other Source: Urban runoff, others

- 9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan?  Yes  No  
 If yes, what measures to comply with the TMDL waste load allocation (WLA) are being implemented or are planned?  

The BMPs identified in the Village's stormwater management plan.

9c. Is the MS4 community included in the chloride variance?  Yes  No

## Program Responsibility

### 10. Shared Responsibility

Is your MS4 responsible for any permit requirements of another MS4 community?  Yes  No

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements?  Yes  No

### 11. Co-Permittee

Is your MS4 Community a Co-Permittee with another MS4 Community?  Yes  No

### 12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: Jeff Wolfgram Title: Superintendent of Utility Division

Phone: 847-279-6900 Email: jwolfgram@wheelingil.gov

Area of Responsibility: Stormwater program

Add a row

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Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area

**A. Public Education and Outreach**

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

A.1 Distributed Paper Material

Brief Description of BMP

Semi-annually publish one article about the impacts of stormwater discharges on water bodies and actions the public can take to reduce pollutants in stormwater runoff. Over time, the articles will provide information on the following topics:

- Proper use and management of household chemicals, such as: fluids for vehicles and other equipment; soaps, solvents, and detergents for outdoor washing; paint; chemicals for lawn and garden care; and winter de-icing materials.
- The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.
- A discussion of green infrastructure emphasizing the importance of developing strategies for stormwater pollution prevention and information about the costs of these strategies.
- A discussion on the impact of climate change, such as more frequent high intensity rainfall, which leads to increased runoff and erosion.

Measurable Goals, including frequencies

Publish semi-annual stormwater pollution prevention articles in the Village newsletter. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the stormwater management page on the Village's website.

Milestones

Year 1: Publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the Stormwater Management page of the Village's website.

Year 2: Publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the Stormwater Management page of the Village's website.

Year 3: Publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the Stormwater Management page of the Village's website.

Year 4: Publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the Stormwater Management page of the Village's website.

Year 5: Publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the Stormwater Management page of the Village's website.

Measurable Goals (include shared responsibilities)

Additional Info

BMP Number: \_\_\_\_\_

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- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

Brief Description of BMP

Stormwater pollution prevention information is provided on the Village's website, including information on proper waste disposal and recycling programs.

Measurable Goals, including frequencies

Update the website information annually, as needed.

Milestones

Year 1: 

Update the website information annually, as needed.

Year 2: 

Update the website information annually, as needed.

Year 3: 

Update the website information annually, as needed.

Year 4: 

Update the website information annually, as needed.

Year 5: 

Update the website information annually, as needed.

Additional Info

BMP Number: \_\_\_\_\_

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**B. Public Participation/Involvement**

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

- B.1 Public Panel

Measurable Goals (include shared responsibilities)

Brief Description of BMP

Present the stormwater program at a public meeting to inform residents and allow for input on the program.

Measurable Goals, including frequencies

Annual public meeting.

Milestones

Year 1: Present the stormwater program at a public meeting.

Year 2: Present the stormwater program at a public meeting.

Year 3: Present the stormwater program at a public meeting.

Year 4: Present the stormwater program at a public meeting.

Year 5: Present the stormwater program at a public meeting.

Additional Info

BMP Number: \_\_\_\_\_

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- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6. Program Involvement
- B.7 Other Public Involvement

Brief Description of BMP

Provide a Village contact number for resident questions and to report water quality concerns.

Measurable Goals, including frequencies

Provide a Village contact number annually.

Milestones

Year 1: Continue to inform residents of the contact number to call for reporting stormwater related issues.

Year 2: Continue to inform residents of the contact number to call for reporting stormwater related issues.

Year 3: Continue to inform residents of the contact number to call for reporting stormwater related issues.

Year 4: Continue to inform residents of the contact number to call for reporting stormwater related issues.

Year 5: Continue to inform residents of the contact number to call for reporting stormwater related issues.

Additional Info

BMP Number: \_\_\_\_\_

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**C. Illicit Discharge Detection and Elimination**

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

**Qualifying Local Programs**

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation

**Brief Description of BMP**

Maintain a Village Storm Sewer System Map.

**Measurable Goals, including frequencies**

Annually review the storm sewer map and update as needed.

**Milestones**

Year 1: 

Review the storm sewer map and update as needed.

Year 2: 

Review the storm sewer map and update as needed.

Year 3: 

Review the storm sewer map and update as needed.

Year 4: 

Review the storm sewer map and update as needed.

Year 5: 

Review the storm sewer map and update as needed.

**Additional Info**

BMP Number: \_\_\_\_\_

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C.2 Regulatory Control Program

**Brief Description of BMP**

Implement the Village Illicit Discharge and Connection Ordinance.

**Measurable Goals, including frequencies**

Enforce the Illicit Discharge and Connection Ordinance annually.

**Milestones**

Year 1: 

Continue to enforce the Illicit Discharge and Connection Ordinance.

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: \_\_\_\_\_

Add a row

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C.3 Detection/Elimination Prioritization Plan

C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

Implement Village illicit discharge tracing procedures.

Measurable Goals, including frequencies

Annually trace all illicit discharges detected by resident reporting and by Village employees.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: \_\_\_\_\_

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C.5 Illicit Source Removal Procedures

Brief Description of BMP

Implement illicit source removal procedures.

Measurable Goals, including frequencies

Annually remove illicit discharges detected by residents reporting and by Village employees.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: \_\_\_\_\_

Add a row

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C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

Brief Description of BMP

Measurable Goals, including frequencies

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: \_\_\_\_\_

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C.8 Pollutant Field Testing

C.9 Public Notification

C.10 Other Illicit Discharge Controls



**D. Construction Site Runoff Control**

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

D.1 Regulatory Control Program

Brief Description of BMP

Implement the Village's stormwater and illicit discharge ordinances.

Measurable Goals, including frequencies

Enforce the existing ordinances each year.

Milestones

Year 1: 

Continue to enforce existing ordinances.

Year 2: 

Continue to enforce existing ordinances.

Year 3: 

Continue to enforce existing ordinances.

Year 4: 

Continue to enforce existing ordinances.

Year 5: 

Continue to enforce existing ordinances.

Additional Info

BMP Number: \_\_\_\_\_

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D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

Implement the Village's erosion and sediment control ordinance. Require BMPs at active sites.

Measurable Goals, including frequencies

Enforce the existing ordinances each year.

Milestones

Year 1: 

Continue to enforce existing ordinances.

Year 2: 

Continue to enforce existing ordinances.

Year 3: 

Continue to enforce existing ordinances.

Year 4: 

Continue to enforce existing ordinances.

Year 5: 

Continue to enforce existing ordinances.

Additional Info

BMP Number: \_\_\_\_\_

Add a row

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D.3 Other Waste Control Program

Brief Description of BMP

Implement the Village's waste control ordinance.

Measurable Goals, including frequencies

Enforce the existing ordinances each year.

Milestones

Year 1: 

Continue to enforce existing ordinances.

Year 2: 

Continue to enforce existing ordinances.

Year 3: 

Continue to enforce existing ordinances.

Year 4: 

Continue to enforce existing ordinances.

Year 5: 

Continue to enforce existing ordinances.

Additional Info

BMP Number: \_\_\_\_\_

Add a row

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D.4 Site Plan Review Procedures

Brief Description of BMP

Review submitted site plans per the Village's development ordinance requirements.

Measurable Goals, including frequencies

Enforce the existing ordinances each year.

Milestones

Year 1: 

Continue to enforce existing ordinances.

Year 2: 

Continue to enforce existing ordinances.

Year 3: 

Continue to enforce existing ordinances.

Year 4: 

Continue to enforce existing ordinances.

Year 5:

Additional Info

BMP Number: \_\_\_\_\_

Add a row

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D.5 Public Information Handling Procedures

D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

Measurable Goals, including frequencies

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: \_\_\_\_\_

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D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

E.2 Regulatory Control Program

Brief Description of BMP

Ordinance and has the authority to ensure the long-term operation and maintenance of privately owned BMPs in cases where they are not being maintained by the property owner. The Village also reviews BMP designs prior to construction and inspects sites during and after construction.

Measurable Goals, including frequencies

The Village will continue enforcing the County Ordinance and the Village Code annually.

Milestones

Year 1: The Village will continue enforcing the County Ordinance and the Village Code.

Year 2: The Village will continue enforcing the County Ordinance and the Village Code.

Year 3: The Village will continue enforcing the County Ordinance and the Village Code.

Year 4: The Village will continue enforcing the County Ordinance and the Village Code.

Year 5: The Village will continue enforcing the County Ordinance and the Village Code.

Additional Info

BMP Number: \_\_\_\_\_

[Empty text box for BMP Number]

Add a row

Delete last row

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

[Empty text box for Qualifying Local Programs]

- F.1 Employee Training Program

Brief Description of BMP

Conduct pollution prevention training for public works staff.

Measurable Goals, including frequencies

Annually conduct formal stormwater pollution prevention training for Village employees.

Milestones

Year 1: Continue formal stormwater pollution prevention training for City employees.

Year 2: Continue formal stormwater pollution prevention training for City employees.

Measurable Goals (include shared responsibilities)

Year 3: Continue formal stormwater pollution prevention training for City employees.

Year 4: Continue formal stormwater pollution prevention training for City employees.

Year 5: Continue formal stormwater pollution prevention training for City employees.

Additional Info

BMP Number: \_\_\_\_\_

[Empty text box for additional information]

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F.2 Inspection and Maintenance Program

Brief Description of BMP

The Village has incorporated a formalized program for inspection and maintenance of its facilities and infrastructure.

Measurable Goals, including frequencies

Continue to conduct formal maintenance and inspection and evaluate the effectiveness of the program and update as needed.

Milestones

Year 1: Continue to conduct formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 2: Continue to conduct formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 3: Continue to conduct formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 4: Continue to conduct formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 5: Continue to conduct formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Additional Info

BMP Number: \_\_\_\_\_

[Empty text box for additional information]

Add a row

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F.3 Municipal Operations Storm Water Control

Brief Description of BMP

Implement a Village-wide street sweeping program.

Measurable Goals, including frequencies

Provide street sweeping annually.

Milestones

Year 1: Implement street sweeping.

Year 2: Implement street sweeping.

Year 3: Implement street sweeping.

Year 4: Implement street sweeping.

Year 5: Implement street sweeping.

Additional Info

BMP Number: F.3

Road salt is stored in permanent structures to prevent contact with stormwater. Salt spreading equipment is routinely calibrated.

Add a row

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F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Waste vehicle fluids and materials are stored in appropriate containers for recycling or proper disposal.

Measurable Goals, including frequencies

Properly dispose or recycle vehicle fluids annually.

Milestones

Year 1: Properly dispose or recycle vehicle fluids.

Year 2: Properly dispose or recycle vehicle fluids.

Year 3: Properly dispose or recycle vehicle fluids.

Year 4: Properly dispose or recycle vehicle fluids.

Year 5: Properly dispose or recycle vehicle fluids.

Additional Info

BMP Number: \_\_\_\_\_

Add a row

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F.5 Flood Management/Assess Guidelines

F.6 Other Municipal Operations Controls

Brief Description of BMP

Good housekeeping in facility waste storage areas.

Measurable Goals, including frequencies

Facility waste storage areas are swept clean and waste dumpster lids are kept closed when not in use.

Milestones

Year 1: Perform good housekeeping in facility waste storage areas.

Year 2: Perform good housekeeping in facility waste storage areas.

Year 3: Perform good housekeeping in facility waste storage areas.

Year 4: Perform good housekeeping in facility waste storage areas.

Year 5: Perform good housekeeping in facility waste storage areas.

Additional Info

BMP Number: \_\_\_\_\_

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Add a row

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**BMPs Currently Implemented and Proposed**

BMP Number	Location
See BMPs above.	

Add a row

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**Approximate Pollutant Reduction Resulting from each BMP**

BMP Number	Pollutant	Reduction
Undetermined		

Add a row

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**Instream Monitoring Program**

Is there an instream monitoring program currently in place?  Yes  No

Is an instream monitoring program currently being proposed?  Yes  No

**Sediment Monitoring**

Is sediment monitoring currently taking place?  Yes  No

**Sample Monitoring of Outfalls**

Is sample monitoring of outfalls currently taking place?  Yes  No

**Other Monitoring**

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

Visual observation of stormwater outfalls. The Village is participating in the BCCWP and MWRDGC efforts aimed at reduction in chloride levels in receiving streams.

**Part III. Certification**

*I certify under penalty of law that this document and 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)).

Jeff Wolgram

Authorized Representative Name

Superintendent of Utility Division

Title

  
Authorized Representative Signature

2-25-21  
Date

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

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.