



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 Golf MS4 #: ILR400200
Population (based on 2010 census): 500
2. MS4 Mailing Address: 1 Briar Road City: Golf, IL Zip: 60029
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
Name: Michelle Shapiro Title: Village Administrator
Phone: _____ Email Address: administrator@villageofgolf.us

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 42 03 25 Longitude: 87 47 30
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 |
|--------------|----------|--------|
| Golf | Niles | Cook |
-
7. Area of land within your MS4 in square miles: .45
8. Percent of MS4 served by combined sewer: 100% Percent of MS4 served by separate sewer: 0%

Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/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? |
|---|---|
| See Attachment A | ☒ Yes ☐ No |
-

9a. If impaired, which potential causes and source?

Causes: See Attachment A

Source: See Attachment A

9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? ☐ Yes ☒ No

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: Brian Wesolowski Title: Engineer

Phone: (847) 478-9700 Email: bwesolowski@gha-engineers.com

Area of Responsibility: Technical Guidance

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: _____ Frequency of each BMP program: _____

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

☒ A.1 Distributed Paper Material

Brief Description of BMP

The Village of Golf makes available flyers at Village Hall regarding ways to improve the quality of storm water runoff. This includes information on measures to minimize the discharge of pollutants from private property and activities into the storm sewer system from storage and disposal of fuels, oils and similar materials, potential impacts/effects on storm water discharge due to climate change, homeowner tips for improving stormwater runoff, and winter de-icing material storage and use.

Measurable Goals, including frequencies

Distribute 20 flyers per year

Milestones

Year 1: Continue to make flyers available at Village Hall

Year 2: Continue to make flyers available at Village Hall

Year 3: Continue to make flyers available at Village Hall

Year 4: Continue to make flyers available at Village Hall

Year 5: Continue to make flyers available at Village Hall

Additional Info

BMP Number: _____

Add a row

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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

B. Public Participation/Involvement

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

- ☐ B.1 Public Panel
- ☐ B.2 Educational Volunteer
- ☐ B.3 Stakeholder Meeting
- ☒ B.4 Public Hearing

Brief Description of BMP

The Village of Golf holds a minimum of one public meeting annually for the public, to provide input on the Village's SMPP and overall MS4 program. During the meeting, the Village Engineer/Consultant will give a presentation on the SMPP, including status of compliance, BMPs and measurable goals that the Village has defined, and results of the visual screening of the outfall.

Measurable Goals, including frequencies

Present MS4 information annually at regularly scheduled board meeting.

Milestones

Year 1: Present information at board meeting

Year 2: Present information at board meeting

Year 3: Present information at board meeting

Year 4: Present information at board meeting

Year 5: Present information at board meeting

Additional Info

BMP Number: _____

Add a row

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- ☐ B.5 Volunteer Monitoring
- ☐ B.6. Program Involvement
- ☐ B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

- ☒ C.1 Sewer Map Preparation

Brief Description of BMP

The Village of Golf has developed a storm sewer system map, showing the location of the outfall and the location of all waters that receive discharges from those outfalls. The storm sewer system map is updated as necessary, to include any modifications to the sewer system.

Measurable Goals (include shared responsibilities)

Measurable Goals, including frequencies

Review map annually to maintain completeness.

Milestones

Year 1: Prepare outfall map

Year 2: Prepare outfall map

Year 3: Prepare outfall map

Year 4: Prepare outfall map

Year 5: Prepare outfall map

Additional Info

BMP Number: _____

Add a row

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☒ C.2 Regulatory Control Program

Brief Description of BMP

Review existing ordinance(s) for sufficiency in eliminating detected illicit discharges. Non-storm water discharges into the Village's storm sewer system are prohibited by the Village's "Prohibition of Illicit Discharge" Ordinance. As written in the ordinance, a penalty in the form of a fine will be imposed for either cause or permitting of non-stormwater discharges.

Measurable Goals, including frequencies

Zero ongoing discharges per year not addressed under Ordinance.

Milestones

Year 1: Review Ordinance

Year 2: Review Ordinance

Year 3: Review Ordinance

Year 4: Review Ordinance

Year 5: Review Ordinance

Additional Info

BMP Number: _____

Add a row

Delete last row

☐ C.3 Detection/Elimination Prioritization Plan

☒ C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

Develop and review procedures for tracing detected illicit discharges to their source. The Village also coordinates with the Golf Club to report any noticeable discharge (odor, sheen, suds, color) flowing from the outfall

Measurable Goals, including frequencies

Zero ongoing discharges per year with source known.

Milestones

Year 1: Develop procedures

Year 2: Develop procedures

Year 3: Develop procedures

Year 4: Develop procedures

Year 5: Develop procedures

Additional Info

BMP Number: _____

Add a row

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☒ C.5 Illicit Source Removal Procedures

Brief Description of BMP

Develop and review procedures for removal of detected illicit discharges at their sources.

Measurable Goals, including frequencies

Zero ongoing discharges per year with source known.

Milestones

Year 1: Develop procedures

Year 2: Develop procedures

Year 3: Develop procedures

Year 4: Develop procedures

Year 5: Develop procedures

Additional Info

BMP Number: _____

Add a row

Delete last row

☐ C.6 Program Evaluation and Assessment

☒ C.7 Visual Dry Weather Screening

Brief Description of BMP

Develop and review a program for Visual Dry Weather Screening at MS4 outfall to detect illicit discharges

Measurable Goals, including frequencies

Annual visual inspection of MS4 outfall

Milestones

Year 1: Conduct screening

Year 2: Conduct screening

Year 3: Conduct screening

Year 4: Conduct screening

Year 5: Conduct screening

Additional Info

BMP Number: _____

Add a row

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☐ C.8 Pollutant Field Testing

☒ C.9 Public Notification

Brief Description of BMP

The Village has an emergency phone number on the Village website for reporting potential illicit discharge emergencies/spills/dumping as well as a contact/outreach form on the Village website for the public to report a potential illicit discharge.

Measurable Goals, including frequencies

Follow up on reports of potential illicit discharges as needed.

Milestones

Year 1: Publicize phone number and contact form to public

Year 2: Publicize phone number and contact form to public

Year 3: Publicize phone number and contact form to public

Year 4: Publicize phone number and contact form to public

Year 5: Publicize phone number and contact form to public

Additional Info

BMP Number: _____

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Add a row

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☒ C.10 Other Illicit Discharge Controls

Brief Description of BMP

In addition to its IDDE detection/elimination program and Ordinance, the Village educates public employees, businesses, and the general public about the hazards associated with illicit discharges via handouts at the Village Hall, and education links on the MS4 webpage.

Measurable Goals, including frequencies

Continue public education to inform on hazards associated with illicit discharges

Milestones

Year 1: Continue public education

Year 2: Continue public education

Year 3: Continue public education

Year 4: Continue public education

Year 5: Continue public education

Additional Info

BMP Number: _____

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Add a row

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D. Construction Site Runoff Control

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

The Village of Golf rarely has a development project that results in an acre or greater of land disturbance. However, when applicable, the Village implements procedures for Construction Site Stormwater Runoff Control.

☒ D.1 Regulatory Control Program

Brief Description of BMP

The Village of Golf complies with the ILR10 NPDES Permit for Storm Water Discharges from Construction Activities, which is applicable for any development or construction activity resulting in a land disturbance greater than or equal to 1 acre.

A. All regulated construction sites have a storm water pollution prevention plan (SWPPP) that meets the requirements of the ILR10 Permit, including management practices, controls, and other provisions at least as protective as the requirements contained in the Illinois Urban Manual, 2014, or as amended including green infrastructure techniques where practicable;

Measurable Goals (include shared responsibilities)

- B. Sites requiring a SWPPP will have a signed certification on site, as well as a copy of the permit available;
- C. Inspections are performed in compliance with the ILR10 permit

Measurable Goals, including frequencies

Ensure compliance as needed

Milestones

Year 1: Ensure compliance as needed

Year 2: Ensure compliance as needed

Year 3: Ensure compliance as needed

Year 4: Ensure compliance as needed

Year 5: Ensure compliance as needed

Additional Info

BMP Number: _____

Add a row

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☒ D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

The Village of Golf has adopted an ordinance for "Required Plans and Standards for Construction and Demolition" (8-3-5) into its Code, which includes "detailed plans and specifications for stormwater management, soil sedimentation and erosion control and grading on the subject property. The required stormwater management plans shall include:

- A. Drainage plans and soil erosion control during demolition, if any.
- B. Stormwater management and soil sedimentation and erosion control during any period of time between completion of demolition and commencement of construction.
- C. Stormwater management and soil sedimentation and erosion control commencing with preparation for foundation pouring and continuing during the entire construction process until final grading of the subject property."

Additionally, all Cook County communities are governed by the Metropolitan Water Reclamation District of Greater Chicago's (MWRD) Watershed Management Ordinance (WMO), which sets requirements for Erosion and Sediment Control. This is intended to insure that the construction site operator designs, installs, and maintains effective erosion controls and sediment controls to minimize the discharge of pollutants. Such controls area designed, installed, and maintained to:

- A. Control storm water volume and velocity within the site to minimize soil erosion;
- B. Control storm water discharges, including both peak flow rates and total storm water volume, to minimize erosion at outlets and to minimize downstream channel and stream bank erosion;
- C. Minimize the amount of soil exposed during construction activity;
- D. Minimize the disturbance of steep slopes;
- E. Minimize sediment discharges from the site. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting storm water runoff, and soil characteristics, including the range of soil particle sizes expected to be present on the site;
- F. Provide and maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal, and maximize storm water infiltration, unless infeasible; and
- G. Minimize soil compaction and preserve topsoil, unless infeasible.

Measurable Goals, including frequencies

Zero construction site runoff incidents/complaints per year

Milestones

Year 1: Ensure compliance

Year 2: Ensure compliance

Year 3: Ensure compliance

Year 4: Ensure compliance

Year 5: Ensure compliance

Additional Info

BMP Number: _____

Add a row

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☒ D.3 Other Waste Control Program

Brief Description of BMP

The Village of Golf maintains a public comment form on the MS4 page on its website, where the public may report on potential stormwater discharges from construction sites.

Measurable Goals, including frequencies

Follow up on reports of potential stormwater discharges as needed

Milestones

Year 1: Provide public comment form

Year 2: Provide public comment form

Year 3: Provide public comment form

Year 4: Provide public comment form

Year 5: Provide public comment form

Additional Info

BMP Number: _____

Add a row

Delete last row

☒ D.4 Site Plan Review Procedures

Brief Description of BMP

Site plan reviews are conducted for all major developments, which incorporate consideration of potential water quality

impacts and site plan review of individual pre-construction site plans by the permittee to ensure consistency with local sediment and erosion control requirements;

Measurable Goals, including frequencies

Review plans for all major developments

Milestones

Year 1: Ensure consistency with local sediment and erosion control requirements

Year 2: Ensure consistency with local sediment and erosion control requirements

Year 3: Ensure consistency with local sediment and erosion control requirements

Year 4: Ensure consistency with local sediment and erosion control requirements

Year 5: Ensure consistency with local sediment and erosion control requirements

Additional Info

BMP Number: _____

Add a row

Delete last row

☐ D.5 Public Information Handling Procedures

☒ D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

The Village of Golf complies with MWRD's enforcement of the WMO, which requires all waste generated as a result of construction site development (including building waste, concrete truck washout, chemicals, litter, sanitary waste, etc.) to be properly disposed of and prevented from entering the MS4 via stormwater runoff.

The Village complies with all requirements of the ILR10 permit and the WMO, and enforces penalties for non-compliance with its erosion control ordinance. The Village engineer is responsible for obtaining from the applicant, copies of all federal, state, and local permits that may be required. The Village engineer will not approve a development plan until all other permits have been obtained.

Measurable Goals, including frequencies

Ensure all requirements and required permits are met

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

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Add a row

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☐ D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

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Measurable Goals (include shared responsibilities)

☐ E.1 Community Control Strategy

☐ E.2 Regulatory Control Program

☐ E.3 Long Term O & M Procedures

☒ E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

For all new development and redevelopment, the Village of Golf supports the MWRD's requirements in the WMO for reduction of the discharge of pollutants and the volume and velocity of storm water flow. The WMO has established standards for post construction stormwater management, including volume control BMPs. The WMO requires a Stormwater Management Submittal be included with the Watershed Management Permit, which includes following elements (when applicable): Site Runoff Plan, Stormwater Calculations, Base Flood Elevation Determination, Volume Control Plan, and Detention Facility Plan.

i. The Village of Golf supports the MWRD's enforcement of Permanent Erosion Control Requirements, described in Article 4 of the WMO. Permanent erosion control practices are maintained until permanent stabilization is achieved.

ii. A Maintenance and Monitoring Plan Submittal, if required, plan must include all measures appropriate for the post-construction phase. These measures are described in Article 9 of the WMO

Measurable Goals, including frequencies

Zero violations per year

Milestones

Year 1: Enforce MWRD regulations

Year 2: Enforce MWRD regulations

Year 3: Enforce MWRD regulations

Year 4: Enforce MWRD regulations

Year 5: Enforce MWRD regulations

Additional Info

BMP Number: _____

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Add a row

Delete last row

☒ E.5 Site Inspections During Construction

Brief Description of BMP

Continue to inspect construction sites for compliance with the post-construction runoff control requirements

Measurable Goals, including frequencies

Zero violations per year

Milestones

Year 1: Enforce regulations

Year 2: Enforce regulations

Year 3: Enforce regulations

Year 4: Enforce regulations

Year 5: Enforce regulations

Additional Info

BMP Number: _____

Add a row

Delete last row

☒ E.6 Post-Construction Inspections

Brief Description of BMP

Continue to inspect completed construction for compliance with the post-construction runoff control requirements of the MWRDGC.

Measurable Goals, including frequencies

Zero violations per year

Milestones

Year 1: Enforce regulations

Year 2: Enforce regulations

Year 3: Enforce regulations

Year 4: Enforce regulations

Year 5: Enforce regulations

Additional Info

BMP Number: _____

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Add a row

Delete last row

☐ E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

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Measurable Goals (include shared responsibilities)

☒ F.1 Employee Training Program

Brief Description of BMP

Promote training opportunities by the MWRD, and ensuring the relevant staff are trained in Best Management Practices, including snow and ice removal

Measurable Goals, including frequencies

Train relevant staff

Milestones

Year 1: Attend appropriate training

Year 2: Attend appropriate training

Year 3: Attend appropriate training

Year 4: Attend appropriate training

Year 5: Attend appropriate training

Additional Info

BMP Number: _____

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Add a row

Delete last row

☒ F.2 Inspection and Maintenance Program

Brief Description of BMP

The Village of Golf contracts out all of its operation and maintenance activities. Currently the only maintenance activity that takes place in the Village is snow removal and de-icing. Since roadway de-icing is performed by a contractor, de-icing materials are stored off site in a permanent storage facility. No de-icing materials are stored within the Village. No vehicle or equipment maintenance or washing occurs within the Village.

Measurable Goals, including frequencies

Ensure no de-icing materials are stored within the Village and no vehicle/equipment maintenance or washing occurs within the Village.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

☐ F.3 Municipal Operations Storm Water Control

☒ F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Ensure Municipal Operations Waste Disposal procedures minimize stormwater impacts

Measurable Goals, including frequencies

Elimination of waste discharges to MS4 due to municipal operations

Milestones

Year 1: Review and revise procedures as needed

Year 2: Review and revise procedures as needed

Year 3: Review and revise procedures as needed

Year 4: Review and revise procedures as needed

Year 5: Review and revise procedures as needed

Additional Info

BMP Number: _____

Add a row

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☐ F.5 Flood Management/Assess Guidelines

☐ F.6 Other Municipal Operations Controls

BMP Number	Location
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BMPs Currently Implemented and Proposed

BMP Number	Location

Add a row

Delete last row

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction

Add a row

Delete last row

Instream Monitoring ProgramIs there an instream monitoring program currently in place? ☐ Yes ☒ NoIs 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

If Yes, list locations, pollutant parameters, and frequency of sampling.

Location	Pollutant Parameter	Frequency of Sampling
See other monitoring		

Add a row

Delete last row

Other Monitoring

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

One location, the Villages outfall, was selected to perform supplemental visual water quality monitoring. The data collected from this water quality sampling location will be compared with subsequent years sampling to assist in determining if the BMPs and stormwater management program are appropriate. The Villages outfall is inspected annually.

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)).

Michelle Shapiro

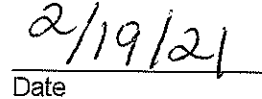
Authorized Representative Name

Village Administrator

Title



Authorized Representative Signature



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.

Attachment A

#	Name	Segment ID	Watershed	Impairment	Length(mi)
1	Skokie River	IL_HCCD-09	Chicago River- North Branch	Fecal Coliform	1.76
2	Middle Fork North Branch Chicago River	IL_HCCC-04	Chicago River- North Branch	Chloride	3.51
3	North Branch Chicago River	IL_HCC-07	Chicago River- North Branch	Chloride	11.9
4	Middle Fork North Branch Chicago River	IL_HCCC-02	Chicago River- North Branch	Chloride	18.57
5	West Fork North Branch Chicago River	IL_HCCB-05	Chicago River- North Branch	Chloride	14.48