



# 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: Tilton MS4 #: ILR400664  
 Population (based on 2010 census): 2,724
2. MS4 Mailing Address: 1001 Tilton Road City: Tilton, IL Zip: 61833
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)  
 Name: David Phillips Title: Mayor  
 Phone: 217-477-0800 Email Address: dphillips@tilton.com

### General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:  
 Latitude: 40 5 48N Longitude: 87 38 31W  
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    |
|--------------|----------|-----------|
| Tilton       | Danville | Vermilion |
|              | Catlin   |           |
7. Area of land within your MS4 in square miles: 3.24
8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 95 +/-

### 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>.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Vermilion River	<input checked="" type="radio"/> Yes <input type="radio"/> No
Grape Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No

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

Causes: Mercury Polychlorinated Biphenyls Fecal Colifor Source: Unknown

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: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Area of Responsibility: \_\_\_\_\_

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: 2013 Frequency of each BMP program: See Additional Info

Qualifying Local Programs

Public Education, Outreach Material, Flyers and Stormwater Management Website

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP

Distribution / website posting public education and outreach materials/EPA fliers. Copies and fliers are kept at Village Hall & Public Works facility.

Measurable Goals, including frequencies

Review and update education materials and include summary in Annual Report.

Milestones

Year 1: Review and update education and outreach materials and summarize in Annual Report.

Year 2: Review and update education and outreach materials and summarize in Annual Report.

Year 3: Review and update education and outreach materials and summarize in Annual Report.

Year 4: Review and update education and outreach materials and summarize in Annual Report.

Year 5: Review and update education and outreach materials and summarize in Annual Report.

Additional Info

BMP Number: A.1

Frequency of BMP A.1 : Annually

A.2 Speaking Engagement

Brief Description of BMP

Brief Village and public at meetings regarding developments and status of program.

Measurable Goals, including frequencies

Discuss drainage programs, pollution prevention, environmental justice, ordinances, inspection findings, recommendations and General Permit Status.

Milestones

Year 1: Approximate monthly to quarterly at Village Trustee meeting and when topics need attention and/or communication.

Year 2: Approximate monthly to quarterly at Village Trustee meeting and when topics need attention and/or communication.

Year 3: Approximate monthly to quarterly at Village Trustee meeting and when topics need attention and/or communication.

Year 4: Approximate monthly to quarterly at Village Trustee meeting and when topics need attention and/or communication.

Year 5: Approximate monthly to quarterly at Village Trustee meeting and when topics need attention and/or communication.

**Additional Info**

BMP Number: A.2

Frequency of BMP A.2 : Monthly to Quarterly

**A.3 Public Service Announcement**

**Brief Description of BMP**

Advertise for Public Hearings regarding program status.

**Measurable Goals, including frequencies**

Track attendance and include in summary in Annual Report

**Milestones**

Year 1: Advertise for and hold one Public Hearing.

Year 2: Advertise for and hold one Public Hearing.

Year 3: Advertise for and hold one Public Hearing.

Year 4: Advertise for and hold one Public Hearing.

Year 5: Advertise for and hold one Public Hearing.

**Additional Info**

BMP Number: A.3

Frequency of BMP A.3 : Annually

**A.4 Community Event**

**Brief Description of BMP**

Tilton Residential Clean-up Days & Senior Clean-up

**Measurable Goals, including frequencies**

Annually sponsor solid waste clean-up allowing residential drop off at Village temporary transfer site and allow senior residents to schedule large item solid waste set out for Village collection. Track tons of waste collected, disposed and recycled; also workforce, equipment, funding and costs. Include summary in Annual Report.

**Milestones**

Year 1: Sponsor clean-up events, track results and include summary in reports.

Year 2: Sponsor clean-up events, track results and include summary in reports.

Year 3: Sponsor clean-up events, track results and include summary in reports.

Year 4: Sponsor clean-up events, track results and include summary in reports.

Year 5: Sponsor clean-up events, track results and include summary in reports.

**Additional Info**

BMP Number: A.4

Frequency of BMP A.4 : Annually

**A.5 Classroom Education Material**

**Brief Description of BMP**

Recommend school districts develop on-line and/or in classroom storm water pollution prevention education videos be used in all grade levels.

**Measurable Goals, including frequencies**

Recommend education districts track attendance and quiz scores & provide summary of data annually.

**Milestones**

Year 1: Recommend school districts select / identify education materials & implement in all grade levels.

Year 2: Recommend school districts select / identify education materials & implement in all grade levels.

Year 3: Recommend school districts select / identify education materials & implement in all grade levels.

Year 4: Recommend school districts select / identify education materials & implement in all grade levels.

Year 5: Recommend school districts select / identify education materials & implement in all grade levels.

**Additional Info**

BMP Number: A.5

Frequency of BMP A.5 : Annually communicate with school district officials regarding status of education programs.

**A.6 Other Public Education**

**Brief Description of BMP**

Maintain and update Storm Water Management Website.

**Measurable Goals, including frequencies**

Track file size of Village websites annually.

**Milestones**

Year 1: Maintain, update and track file size of stormwater management website..

Year 2: Maintain, update and track file size of stormwater management website.

Year 3: Maintain, update and track file size of stormwater management website.

Year 4: Maintain, update and track file size stormwater management website.

Year 5: Maintain, update and track file size stormwater management website.

**Additional Info**

BMP Number: A.6

Frequency of BMP A.6 : Annual review and update

**B. Public Participation/Involvement**

Approximate date first implemented: 2013 Frequency of each BMP program: See Additional Info

**Qualifying Local Programs**

**Measurable Goals (include shared responsibilities)**

**B.2 Educational Volunteer**

**Brief Description of BMP**

Village provide engineer for educational purposes when requested and resources allow.

**Measurable Goals, including frequencies**

Include summary of Village providing for Educational Volunteer in Annual Report.

**Milestones**

Year 1: Village provide engineer where resources allow and include summary in Annual Report.

Year 2: Village provide engineer where resources allow and include summary in Annual Report.

Year 3: Village provide engineer where resources allow and include summary in Annual Report.

Year 4: Village provide engineer where resources allow and include summary in Annual Report.

Year 5: Village provide engineer where resources allow and include summary in Annual Report.

**Additional Info**

BMP Number: B.2

Frequency of BMP B.2 : When requested and resources are available.

**B.3 Stakeholder Meeting**

**Brief Description of BMP**

Meeting / communication with Village, developers, planners and MS4 Engineer to discuss drainage improvements and requirements.

**Measurable Goals, including frequencies**

Summarize meetings in annual report.

**Milestones**

- Year 1: Attend and summarize preliminary, during and post construction meetings.
- Year 2: Attend and summarize preliminary, during and post construction meetings.
- Year 3: Attend and summarize preliminary, during and post construction meetings.
- Year 4: Attend and summarize preliminary, during and post construction meetings.
- Year 5: Attend and summarize preliminary, during and post construction meetings.

**Additional Info**

BMP Number: B.3

Frequency of BMP B.3 : When projects develop and include summary in Annual Report.

**B.4 Public Hearing**

**Brief Description of BMP**

Hearing to discuss Annual Report include pollution prevention education.

**Measurable Goals, including frequencies**

Track attendance and include in Annual Reporting.

**Milestones**

- Year 1: Advertise for then hold public meeting.
- Year 2: Advertise for, hold public meeting & include attendance summary from Year 1 in Annual Report.
- Year 3: Advertise for, hold public meeting & include attendance summary from Year 2 in Annual Report.
- Year 4: Advertise for, hold public meeting & include attendance summary from Year 3 in Annual Report.
- Year 5: Advertise for, hold public meeting & include attendance summary from Year 4 in Annual Report.

**Additional Info**

BMP Number: B.4

Frequency of BMP B.4 : Annual

**B.5 Volunteer Monitoring**

**Brief Description of BMP**

Residents and property owner monitoring

**Measurable Goals, including frequencies**

Encourage residents & property owners to communicate drainage concerns with Village

**Milestones**

- Year 1: Encourage public to communicate pollution concerns to Village at meetings and publish phone call number on stormwater management website.

- Year 2: Encourage public to communicate pollution concerns to Village at meetings and publish phone call number on stormwater management website.
- Year 3: Encourage public to communicate pollution concerns to Village at meetings and publish phone call number on stormwater management website.
- Year 4: Encourage public to communicate pollution concerns to Village at meetings and publish phone call number on stormwater management website.
- Year 5: Encourage public to communicate pollution concerns to Village at meetings and publish phone call number on stormwater website.

**Additional Info**

BMP Number: B.5

Frequency of BMP B.5 : Encourage public to report concerns and update phone number annually.

**B.6. Program Involvement**

**Brief Description of BMP**

Encourage public involvement and develop tracking of Low-Income Area participation in Storm Water Programs.

**Measurable Goals, including frequencies**

Track and account for Low-Income involvement in clean-ups and outreach programs and monitor Environmental Justice Areas in Village.

**Milestones**

- Year 1: Track Low-Income resident participation in Village programs and include in Annual Reporting.
- Year 2: Track Low-Income resident participation in Village programs and include in Annual Reporting.
- Year 3: Track Low-Income resident participation in Village programs and include in Annual Reporting.
- Year 4: Track Low-Income resident participation in Village programs and include in Annual Reporting.
- Year 5: Track Low-Income resident participation in Village programs and include in Annual Reporting.

**Additional Info**

BMP Number: B.6

Frequency of BMP B.6 : Include summary in Annual Report.

**B.7 Other Public Involvement**

**Brief Description of BMP**

Publish program Annual Reports on Village Storm Water Management website.

**Measurable Goals, including frequencies**

Post minimum of 5 years of Annual Report on Village website and/or per requirement of State of Illinois.

**Milestones**

- Year 1: Publish Annual Reports on Village website.



- Year 2: Publish Annual Reports on Village website.
- Year 3: Publish Annual Reports on Village website.
- Year 4: Publish Annual Reports on Village website.
- Year 5: Publish Annual Reports on Village website.

**Additional Info**

BMP Number: B.7

Frequency of BMP B.7 : Annually update report publishing on Village Stormwater Management Website.

**C. Illicit Discharge Detection and Elimination**

Approximate date first implemented: 2013 Frequency of each BMP program: See Additional Info

**Qualifying Local Programs**

Drainage mapping, inspection and ordinance enforcement.

**Measurable Goals (include shared responsibilities)**

- C.1 Sewer Map Preparation

**Brief Description of BMP**

Continue gathering available storm & sanitary sewer facility location and size information then continue to compile on digital mapping.

**Measurable Goals, including frequencies**

Annually exchange updated Storm & Sanitary Sewer Base Maps for maintenance & inspection trucks then compile previous map book and file.

**Milestones**

- Year 1: Update and exchange maps.
- Year 2: Update and exchange maps.
- Year 3: Update and exchange maps.
- Year 4: Update and exchange maps.
- Year 5: Update and exchange maps.

**Additional Info**

BMP Number: C.1

Frequency of BMP C.1 : Annually update and exchange maps.

- C.2 Regulatory Control Program

**Brief Description of BMP**

Enforce illegal discharge & erosion control ordinances; review ordinance and develop improvements.

**Measurable Goals, including frequencies**

Annually review effectiveness of ordinance and improve.

**Milestones**

Year 1: Enforce, review & improve ordinances.

Year 2: Enforce, review & improve ordinances.

Year 3: Enforce, review & improve ordinances.

Year 4: Enforce, review & improve ordinances.

Year 5: Enforce, review & improve ordinances.

**Additional Info**

BMP Number: C.2

Frequency of BMP C.2 : Regular enforcement and annual review and improvement of ordinances.

**C.3 Detection/Elimination Prioritization Plan**

**Brief Description of BMP**

Inspection of storm sewer discharges & reporting. Village staff document illegal connections and discharges to drainage system. Village enforcement use ordinances to eliminate pollution & investigate each public sewer operations report of illegal dumping or illegal discharge.

**Measurable Goals, including frequencies**

Village staff complete "Illicit Discharge Tracking Sheet" and address / locate occurrences on Mapping and summarize frequencies. Include in Annual Reporting.

**Milestones**

Year 1: Monitor, inspect & report conditions of drainage facilities.

Year 2: Monitor, inspect & report conditions of drainage facilities.

Year 3: Monitor, inspect & report conditions of drainage facilities.

Year 4: Monitor, inspect & report conditions of drainage facilities.

Year 5: Monitor, inspect & report conditions of drainage facilities.

**Additional Info**

BMP Number: C.3

Frequency of BMP C.3 : As-needed and include summary in Annual Report.

**C.4 Illicit Discharge Tracing Procedures**

**Brief Description of BMP**

Utilize Maps, televising, smoke & dye testing to determine if an illegal discharge has occurred or an illegal connection exists. Complete documentation and update mapping.

**Measurable Goals, including frequencies**

Annually educate and update engineers with staff regarding tracing procedures.

**Milestones**

- Year 1: Educate Engineer with staff & contractors; implement illicit discharge tracing.
- Year 2: Educate Engineer with staff & contractors; implement illicit discharge tracing.
- Year 3: Educate Engineer with staff & contractors; implement illicit discharge tracing.
- Year 4: Educate Engineer with staff & contractors; implement illicit discharge tracing.
- Year 5: Educate Engineer with staff & contractors; implement illicit discharge tracing.

**Additional Info**

BMP Number: C.4

Frequency of BMP C.4 : Annual education update and implement tracing when concerns are reported.

**C.5 Illicit Source Removal Procedures**

**Brief Description of BMP**

Engineer with staff & contractors to facilitate disconnection of illegal connection to Village drainage system.

**Measurable Goals, including frequencies**

Investigate reported illegal discharges or connections using vacuum with jet hose and video inspection truck also smoke & dye lines.

**Milestones**

- Year 1: Educate staff then communicate, investigate and eliminate illegal discharges & connections.
- Year 2: Educate staff then communicate, investigate and eliminate illegal discharges & connections.
- Year 3: Educate staff then communicate, investigate and eliminate illegal discharges & connections.
- Year 4: Educate staff then communicate, investigate and eliminate illegal discharges & connections.
- Year 5: Educate staff then communicate, investigate and eliminate illegal discharges & connections.

**Additional Info**

BMP Number: C.5

Frequency of BMP C.5 : Annually update procedures. Investigate and eliminate illegal discharges and connections As-needed.

**C.6 Program Evaluation and Assessment**

**Brief Description of BMP**

Review effectiveness of program.

**Measurable Goals, including frequencies**

Communicate annually with Village & public about program effectiveness.

**Milestones**

- Year 1: Discuss at Public Meeting annually.
- Year 2: Discuss at Public Meeting annually.
- Year 3: Discuss at Public Meeting annually.
- Year 4: Discuss at Public Meeting annually.
- Year 5: Discuss at Public Meeting annually.

**Additional Info**

BMP Number: C.6

Frequency of BMP C.6 : Annually review effectiveness of program.

**C.7 Visual Dry Weather Screening**

**Brief Description of BMP**

Inspect storm sewer outlets and stream conveyances

**Measurable Goals, including frequencies**

Include monitoring data in Annual Report. Perform water quality sampling on suspicious discharges on as-needed basis.

**Milestones**

- Year 1: Inspect storm sewer discharges and review inlet drainage conveyances in Village including upstream & downstream inspection.
- Year 2: Inspect storm sewer discharges and review inlet drainage conveyances in Village including upstream & downstream inspection.
- Year 3: Inspect storm sewer discharges and review inlet drainage conveyances in Village including upstream & downstream inspection.
- Year 4: Inspect storm sewer discharges and review inlet drainage conveyances in Village including upstream & downstream inspection.
- Year 5: Inspect storm sewer discharges and review inlet drainage conveyances in Village including upstream & downstream inspection.

**Additional Info**

BMP Number: C.7

Frequency of BMP C.7 : Inspect drainage discharges and streams annually.

**C.8 Pollutant Field Testing**

**Brief Description of BMP**

Pollutant testing preparation & implementation as-needed and/or required.

**Measurable Goals, including frequencies**

Engineer prepare procedure for pollutant testing of Tilton drainage conveyances for reporting.

**Milestones**

Year 1: Implement budget & testing per need and/or requirements.

Year 2: Implement budget & testing per need and/or requirements.

Year 3: Implement budget & testing per need and/or requirements.

Year 4: Implement budget & testing per need and/or requirements.

Year 5: Implement budget & testing per need and/or requirements.

**Additional Info**

BMP Number: C.8

Frequency of BMP C.8 : Per need and/or requirement

**C.9 Public Notification**

**Brief Description of BMP**

Notify Public regarding annual program review, using local newspaper and/or media also Village website.

**Measurable Goals, including frequencies**

Notify Public of meeting & track attendances.

**Milestones**

Year 1: Advertise & hold public meeting.

Year 2: Advertise & hold public meeting.

Year 3: Advertise & hold public meeting.

Year 4: Advertise & hold public meeting.

Year 5: Advertise & hold public meeting.

**Additional Info**

BMP Number: C.9

Frequency of BMP C.9 : Annually notify public

**C.10 Other Illicit Discharge Controls**

**Brief Description of BMP**

Solid Waste Containment review, planning and improvement implementation.

**Measurable Goals, including frequencies**

Review solid waste ordinances, map container locations, inspect containment & transportation.

**Milestones**

Year 1: Review ordinances: inspect solid waste containment and transportation. Eliminate litter.

- Year 2: Review ordinances: inspect solid waste containment and transportation. Eliminate litter.
- Year 3: Review ordinances: inspect solid waste containment and transportation. Eliminate litter.
- Year 4: Review ordinances: inspect solid waste containment and transportation. Eliminate litter.
- Year 5: Review ordinances: inspect solid waste containment and transportation. Eliminate litter.

**Additional Info**

BMP Number: C.10

Frequency of BMP C.10 : Annual review and inspection.

**D. Construction Site Runoff Control**

Approximate date first implemented: 2013 Frequency of each BMP program: See Additional Info

**Qualifying Local Programs**

**Measurable Goals (include shared responsibilities)**

D.1 Regulatory Control Program

**Brief Description of BMP**

Village continue to emphasize erosion and sediment control in pre-construction meetings. Inspect construction & enforce ordinances.

**Measurable Goals, including frequencies**

Require storm water pollution prevention plan during preliminary construction site review.

**Milestones**

- Year 1: Review stormwater pollution prevention plans, inspect construction & enforce ordinances. Implement post-construction inspection.
- Year 2: Review stormwater pollution prevention plans, inspect construction & enforce ordinances. Implement post-construction inspection.
- Year 3: Review stormwater pollution prevention plans, inspect construction & enforce ordinances. Implement post-construction inspection.
- Year 4: Review stormwater pollution prevention plans, inspect construction & enforce ordinances. Implement post-construction inspection.
- Year 5: Review stormwater pollution prevention plans, inspect construction & enforce ordinances. Implement post-construction inspection.

**Additional Info**

BMP Number: D.1

Frequency of BMP D.1 : During preliminary construction, construction and post-construction project phases.

D.2 Erosion and Sediment Control BMPs

**Brief Description of BMP**

Review updated standards of erosion & sediment control practice & implement throughout Village.

**Measurable Goals, including frequencies**

Review videos and written materials updating practices.

**Milestones**

Year 1: Review videos and written materials updating erosion and sediment control practices.

Year 2: Review videos and written materials updating erosion and sediment control practices.

Year 3: Review videos and written materials updating erosion and sediment control practices.

Year 4: Review videos and written materials updating erosion and sediment control practices.

Year 5: Review videos and written materials updating erosion and sediment control practices.

**Additional Info**

BMP Number: D.2

Frequency of BMP D.2 : Review and update annually.

**D.3 Other Waste Control Program**

**Brief Description of BMP**

Review, update and enforce solid waste containment and transportation ordinances & laws in Village.

**Measurable Goals, including frequencies**

Annually review solid waste containment and transportation ordinances.

**Milestones**

Year 1: Review, inspect and enforce waste containment & transportation controls.

Year 2: Review, inspect and enforce waste containment & transportation controls.

Year 3: Review, inspect and enforce waste containment & transportation controls.

Year 4: Review, inspect and enforce waste containment & transportation controls.

Year 5: Review, inspect and enforce waste containment & transportation controls.

**Additional Info**

BMP Number: D.3

Frequency of BMP D.3 : Annually review, inspect and enforce solid waste containment & transportation controls.

**D.4 Site Plan Review Procedures**

**Brief Description of BMP**

Complete review of all site drainage erosion & sediment control plans.

**Measurable Goals, including frequencies**

Complete review of all site erosion & sediment control plans; conduct field inspections.

**Milestones**

Year 1: Review project plans & inspect.

Year 2: Review project plans & inspect.

Year 3: Review project plans & inspect.

Year 4: Review project plans & inspect.

Year 5: Review project plans & inspect.

**Additional Info**

BMP Number: D.4

Frequency of BMP D.4 : Review when plans develop

**D.5 Public Information Handling Procedures**

**Brief Description of BMP**

Educate Village staff on procedures to handle illicit discharge complaints and take appropriate actions.

**Measurable Goals, including frequencies**

Include Village phone call number on website, investigate complaints and take required actions.

**Milestones**

Year 1: Publish call number on website, investigate and take required action. Educate Village staff on procedures.

Year 2: Publish call number on website, investigate and take required action. Educate Village staff on procedures.

Year 3: Publish call number on website, investigate and take required action. Educate Village staff on procedures.

Year 4: Publish call number on website, investigate and take required action. Educate Village staff on procedures.

Year 5: Publish call number on website, investigate and take required action. Educate Village staff on procedures.

**Additional Info**

BMP Number: D.5

Frequency of BMP D.5 : Annually educate Village staff on procedures and implement investigations when required.

**D.6 Site Inspection/Enforcement Procedures**

**Brief Description of BMP**

Conduct site inspections before, during & after construction.



**Measurable Goals, including frequencies**

Inspect construction sites during and after rain events.

**Milestones**

Year 1: Conduct inspection before, during and after construction; prepare documentation & enforce ordinance.

Year 2: Conduct inspection before, during and after construction; prepare documentation & enforce ordinance.

Year 3: Conduct inspection before, during and after construction; prepare documentation & enforce ordinance.

Year 4: Conduct inspection before, during and after construction; prepare documentation & enforce ordinance.

Year 5: Conduct inspection before, during and after construction; prepare documentation & enforce ordinance.

**Additional Info**

BMP Number: D.6

Frequency of BMP D.6 : Inspect sites before & during construction and annually after construction.

**D.7 Other Construction Site Runoff Controls**

**Brief Description of BMP**

Inspect discharges along streams & immediately downstream of construction sites.

**Measurable Goals, including frequencies**

Annual dry and wet weather stream inspections & immediately downstream of construction sites.

**Milestones**

Year 1: Conduct dry & wet weather stream inspections.

Year 2: Conduct dry & wet weather stream inspections.

Year 3: Conduct dry & wet weather stream inspections.

Year 4: Conduct dry & wet weather stream inspections.

Year 5: Conduct dry & wet weather stream inspections.

**Additional Info**

BMP Number: D.7

Frequency of BMP D.7 : Annual

**E. Post-Construction Runoff Control**

Approximate date first implemented: 2013 Frequency of each BMP program: See Additional Info

**Qualifying Local Programs**

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

Brief Description of BMP

Encourage & require storm water management planning and green infrastructure on projects that include government funding.

Measurable Goals, including frequencies

Include account & description for new green infrastructure in Annual Report.

Milestones

Year 1: Incorporate green infrastructure into government funded projects.

Year 2: Incorporate green infrastructure into government funded projects.

Year 3: Incorporate green infrastructure into government funded projects.

Year 4: Incorporate green infrastructure into government funded projects.

Year 5: Incorporate green infrastructure into government funded projects.

Additional Info

BMP Number: E.1

Frequency of BMP E.1 : Account for new green infrastructure in Annual Report.

E.2 Regulatory Control Program

Brief Description of BMP

Review and mimic state guidance on volumetric permit standards.

Measurable Goals, including frequencies

Monitor state progress on regulatory requirements.

Milestones

Year 1: Review & incorporate state regulatory controls.

Year 2: Review & incorporate state regulatory controls.

Year 3: Review & incorporate state regulatory controls.

Year 4: Review & incorporate state regulatory controls.

Year 5: Review & incorporate state regulatory controls.

Additional Info

BMP Number: E.2

Frequency of BMP E.2 : Research State of Illinois regulatory controls annually.

E.3 Long Term O & M Procedures

**Brief Description of BMP**

Inventory existing green infrastructure in Village then develop operation and maintenance procedures to protect, maintain and enhance.

**Measurable Goals, including frequencies**

Annually update green infrastructure inventory in Village and O&M procedures.

**Milestones**

Year 1: Inventory existing green infrastructure.

Year 2: Prepare O&M Procedures for Village Green Infrastructure.

Year 3: Update inventory and implement Green Infrastructure O&M Procedures.

Year 4: Update inventory and implement Green Infrastructure O&M Procedures.

Year 5: Update inventory and implement Green Infrastructure O&M Procedures.

**Additional Info**

BMP Number: E.3

Frequency of BMP E.3 : Update and review procedures annually.

**E.4 Pre-Construction Review of BMP Designs**

**Brief Description of BMP**

Emphasize storm water management BMPs; including erosion and sediment control requirements, etc. in preliminary phase of construction projects in Village.

**Measurable Goals, including frequencies**

Include summary of BMPs discussed in Annual Report.

**Milestones**

Year 1: Emphasize BMP designs & include summary in Annual Report.

Year 2: Emphasize BMP designs & include summary in Annual Report.

Year 3: Emphasize BMP designs & include summary in Annual Report.

Year 4: Emphasize BMP designs & include summary in Annual Report.

Year 5: Emphasize BMP designs & include summary in Annual Report.

**Additional Info**

BMP Number: E.4

Frequency of BMP E.4 : Emphasize BMP design reviews during pre-construction meetings.

**E.5 Site Inspections During Construction**

**Brief Description of BMP**

Inspect BMPs & green infrastructure during construction.

**Measurable Goals, including frequencies**

Document inspections & include summaries in Annual Report.

**Milestones**

Year 1: Document inspections & include summaries in Annual Report.

Year 2: Document inspections & include summaries in Annual Report.

Year 3: Document inspections & include summaries in Annual Report.

Year 4: Document inspections & include summaries in Annual Report.

Year 5: Document inspections & include summaries in Annual Report.

**Additional Info**

BMP Number: E.5

Frequency of BMP E.5 : Inspect prior to and after significant precipitation events.

**E.6 Post-Construction Inspections**

**Brief Description of BMP**

Inspect post-construction BMPs & green infrastructure to ensure they are maintained and functional.

**Measurable Goals, including frequencies**

Inspect facilities and document effectiveness or required maintenance.

**Milestones**

Year 1: Inspect, document and ensure BMPs & green infrastructure are functional.

Year 2: Inspect, document and ensure BMPs & green infrastructure are functional.

Year 3: Inspect, document and ensure BMPs & green infrastructure are functional.

Year 4: Inspect, document and ensure BMPs & green infrastructure are functional.

Year 5: Inspect, document and ensure BMPs & green infrastructure are functional.

**Additional Info**

BMP Number: E.6

Frequency of BMP E.6 : Inspect facilities annually.

**E.7 Other Post-Construction Runoff Controls**

**Brief Description of BMP**

Monitor discharges into streams, document & improve water discharge quality

**Measurable Goals, including frequencies**

Include in Annual Report.

**Milestones**

Year 1: Inspect, document & improve.

Year 2: Inspect, document & improve.

Year 3: Inspect, document & improve.

Year 4: Inspect, document & improve.

Year 5: Inspect, document & improve.

**Additional Info**

BMP Number: E.7

Frequency of BMP E.7 : Monitor discharges annually.

**F. Pollution Prevention/Good Housekeeping**

Approximate date first implemented: 2013

Frequency of each BMP program: See Additional Info

**Qualifying Local Programs**

**Measurable Goals (include shared responsibilities)**

F.1 Employee Training Program

**Brief Description of BMP**

Conduct training for Village Staff and contractors.

**Measurable Goals, including frequencies**

Provide updated training. Account for staff and contractor participation and include summary in Annual Report.

**Milestones**

Year 1: Conduct training.

Year 2: Conduct training.

Year 3: Conduct training.

Year 4: Conduct training.

Year 5: Conduct training.

**Additional Info**

BMP Number: F.1

Frequency of BMP F.1 : Once per year

F.2 Inspection and Maintenance Program

**Brief Description of BMP**

Use Village sewer smoking equipment, dye testing; vacuum jet rodding and video inspection trucks to clean, video, smoke & dye test storm sewers pipes, manholes and inlets.

**Measurable Goals, including frequencies**

Require Village staff to document progress using Storm & Sanitary Sewer Mapping including Sewer Cleaning Log & Illicit Discharge Tracking Sheet. Update & exchange documents for filing and summary in Annual Report.

**Milestones**

Year 1: Clean, inspect & maintain storm sewers; document progress, exchange & update mapping. Include Summary in Annual Report.

Year 2: Clean, inspect & maintain storm sewers; document progress, exchange & update mapping. Include Summary in Annual Report.

Year 3: Clean, inspect & maintain storm sewers; document progress, exchange & update mapping. Include Summary in Annual Report.

Year 4: Clean, inspect & maintain storm sewers; document progress, exchange & update mapping. Include Summary in Annual Report.

Year 5: Clean, inspect & maintain storm sewers; document progress, exchange & update mapping. Include Summary in Annual Report.

**Additional Info**

BMP Number: F.2

Frequency of BMP F.2 : Regular inspection & maintenance by Village staff. Exchange mapping annually.

F.3 Municipal Operations Storm Water Control

**Brief Description of BMP**

Inspect, monitor and review public works site to ensure storm water is properly managed.

**Measurable Goals, including frequencies**

Ensure water run-off from site is controlled properly.

**Milestones**

Year 1: Update Village public works yard & garage topography.

Year 2: Engineer site improvements plans & implement

Year 3: Monitor site conditions; Engineer & Implement site improvements.

Year 4: Monitor site conditions; Engineer & Implement site improvements.

Year 5: Monitor site conditions; Engineer & Implement site improvements.

**Additional Info**

BMP Number: F.3

Frequency of BMP F.3 : Annually inspect public works facility.

F.4 Municipal Operations Waste Disposal

**Brief Description of BMP**

Wash Village vehicles & equipment in enclosed wash bays that drain to sanitary sewers. Update solid waste recycling & disposal procedures.

**Measurable Goals, including frequencies**

Wash equipment & vehicles in enclosed wash bays when needed. Update and implement solid waste recycling & disposal procedures.

**Milestones**

Year 1: Wash equipment & vehicles in enclosed wash bays when needed. Update and implement solid waste recycling & disposal procedures.

Year 2: Wash equipment & vehicles in enclosed wash bays when needed. Update and implement solid waste recycling & disposal procedures.

Year 3: Wash equipment & vehicles in enclosed wash bays when needed. Update and implement solid waste recycling & disposal procedures.

Year 4: Wash equipment & vehicles in enclosed wash bays when needed. Update and implement solid waste recycling and disposal procedures.

Year 5: Wash equipment & vehicles in enclosed wash bays when needed. Update and implement solid waste recycling and disposal procedures.

**Additional Info**

BMP Number: F.4

Frequency of BMP F.4 : Wash equipment when needed and review solid waste recycling procedures annually.

F.5 Flood Management/Assess Guidelines

**Brief Description of BMP**

Inspect streams through Village and prepare procedures to minimize flood impacts. Implement repairs and improvements where permissible.

**Measurable Goals, including frequencies**

Inspect streams during low & high flow conditions and prepare procedures annually.

**Milestones**

Year 1: Monitor streams, engineer procedures then implement repairs and improvements where permissible.

Year 2: Monitor streams, engineer procedures then implement repairs and improvements where permissible.

Year 3: Monitor streams, engineer procedures then implement repairs and improvements where permissible.

Year 4: Monitor streams, engineer procedures then implement repairs and improvements where permissible.

Year 5: Monitor streams, engineer procedures then implement repairs and improvements where permissible.

**Additional Info**

BMP Number: F.5

Frequency of BMP F.5 : Inspect streams annually.

F.6 Other Municipal Operations Controls

**Brief Description of BMP**

Review Village snow & ice control operations; take measures and update procedures to safely reduce pollution.

**Measurable Goals, including frequencies**

Track snow & ice control events along with deicing material storage and application rates then include summary in Annual Report.

**Milestones**

Year 1: Inspect operations to track snow and ice control, prepare procedures, require operation staff to document materials storage and application routing. Engineer review and develop improvement plan to reduce deicing operation pollution. Summarize in Annual Report.

Year 2: Implement deicing operation pollution prevention plan improvements, inspect operations to track snow and ice control, prepare procedures, require operation staff to document material storage and application routing. Engineer review and develop improvement plan to reduce deicing operation pollution. Summarize in Annual Report.

Year 3: Implement deicing operation pollution prevention plan improvements, inspect operations to track snow and ice control, prepare procedures, require operation staff to document material storage and application routing. Engineer review and develop improvement plan to reduce deicing operation pollution. Summarize in Annual Report.

Year 4: Implement deicing operation pollution prevention plan improvements, inspect operations to track snow and ice control, prepare procedures, require operation staff to document material storage and application routing. Engineer review and develop improvement plan to reduce deicing operation pollution. Summarize in Annual Report.

Year 5: Implement deicing operation pollution prevention plan improvements, inspect operations to track snow and ice control, prepare procedures, require operation staff to document material storage and application routing. Engineer review and develop improvement plan to reduce deicing operation pollution. Summarize in Annual Report.

**Additional Info**

BMP Number: F.6

Frequency of BMP F.6 : Annual accounting of salt stockpiles and application rates.

**BMPs Currently Implemented and Proposed**

BMP Number	Location
F.6	Salt storage shed exists at Village Public Works site.

**Approximate Pollutant Reduction Resulting from each BMP**

BMP Number	Pollutant	Reduction

**Instream Monitoring Program**

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

Is an instream monitoring program currently being proposed?  Yes  No

If Yes, which parameters are monitored and at what frequency?

Parameter	Frequency
Visual Discharge Inspection	Annually



**Sediment Monitoring**

Is sediment monitoring currently taking place?  Yes  No

If Yes, please describe the sediment sampling program.

During a previous year Village collected sediment samples along Grape Creek then transferred to lab for zinc, lead and arsenic concentrations. Analytical data included in previous Annual Reports.

**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.

During previous reporting years grab samples of discharge were collected at discharges to Grape Creek and in Village then transferred to lab for analysis for chloride, fecal coliform, oil & grease, nitrates and phosphorus. Vermilion River was sampled for parameters of polychlorinated biphenyls, mercury and fecal coliform. Analytical data included in previous Annual Reports.

### 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)).

David Phillips

Authorized Representative Name

Mayor

Title



Authorized Representative Signature

01-15-2021

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.