



M. GINGERICH GEREAX & ASSOCIATES

MG2A.COM

240 N INDUSTRIAL DR., BRADLEY, IL 60915

815.939.4921

Date: May 30, 2019

To: Illinois Environmental Protection Agency
Division of Water Pollution Control
Permit Section
P.O. Box 19276
Springfield, IL 62794-9276

From: M. Gingerich, Gereaux, & Associates
Joel Greer P.E.

Email: epa.ms4annualinsp@illinois.gov

Re: Village of Bradley – Municipal Separate Storm Sewer System
NPDES Permit No. ILR400300 Annual Report

Enclosed is the Annual Inspection Report as required for the referenced NPDES permit.

The selected BMPs submitted with our application continue to be appropriate in addressing the six (6) minimum control measures. Also enclosed are:

- 2018 report on status of identified measurable goals indicating that the Village's progress with the milestones as submitted in the Village's NOI to comply with General NPDES Permit No ILR40
- Copy of BMPs and Measurable Goals as submitted with NOI (Appendix A)

Please feel free to call me if you have any questions or require additional information.

Sincerely,
M. GINGERICH GEREAX & ASSOCIATES

JOEL GREER P.E.

Enclosures

Cc: Al Gonzalez (via email)



Illinois Environmental Protection Agency

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

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2018 To March, 2019

Permit No. ILR40 0300

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

Name: Village of Bradley Mailing Address 1: 147 South Michigan
Mailing Address 2: _____ County: Kankakee
City: Bradley State: IL Zip: 60915 Telephone: 815-932-2125
Contact Person: Terry Memenga Email Address: tjmemenga@bradleyil.org
(Person responsible for Annual Report)

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

Village of Bradley Kankakee County
Bourbonnais Township Kankakee Township

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

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

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

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

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

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

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



Owner Signature:
Joel Greer

Printed Name:

5/30/2019

Date:
MG2A - Village Engineer

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.



Item “A”

“Changes to Best Management Practices” The following BMP’s were changed as described below for the Year 3 Milestones from the Notice of Intent.

No changes

Item “B”

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

A. PUBLIC EDUCATION AND OUTREACH

A.1: This past year the Village building department staff distributed SWPPP information with building permits.

B. PUBLIC PARTICIPATION/ INVOLVEMENT

B.4: SWPPP documents to be completed and updated with new permit requirements, Village held public meeting to discuss annual report.

B.6: No particular organization was recognized for reducing pollutants in storm water runoff.

C. ILLICIT DISCHARGE DETECTION AND ELIMINATION

C.1: The Village continues to conduct field surveys to verify the storm sewer facility locations and update outfall map and inspection locations as needed.

C.2: No revisions to ordinances completed last year.

C.4: Outfalls were visited twice this past year.

D. CONSTRUCTION SITE RUNOFF CONTROL /

D.2: No Revisions have been made, review as necessary and continue.

D.4: Plans were reviewed for conformance to the erosion control and standard ordinances.



D.6: Periodic visits were conducted at sites to observe proper BMPs were in place, guidance and education was given as needed.

E. POST CONSTRUCTION RUNOFF CONTROLS

E.2: No Revisions have been made, review as necessary and continue.

E.3: The 2018 annual site visits of scheduled detention facilities were conducted and reports completed. Ecologist worked on adding diverse plant species, herbicide invasive species, and further extend native plantings.

E.4: Plans were reviewed for conformance to the erosion control and standard ordinances.

E.5: Periodic visits were conducted at sites to observe proper BMPs were in place, guidance and education was given as needed.

F. POLLUTION PREVENTION/ GOOD HOUSE KEEPING

F.1: Employees have continued training to recognize site construction conditions with inadequate controls. Employees have been performing any necessary maintenance.

F.3: The Village has continued regular street sweeping and inlet clean out operations.

Item "C"

"Results of information collected and analyzed, including monitoring data, if any during the reporting period".

N/A - no monitoring data was collected



Item “D”

“Summary of the storm water activities you plan to undertake during the next reporting cycle (including implementation schedule).”

**Public meetings will be completed in 2019.
Outfall observations will be completed in the spring and fall.
Construction site visits will be completed.
Plan reviews will be completed
Detention pond observations will be completed in the fall of 2019.
Employee training will be completed.
Street cleaning, leaf pickup, annual dumpster service for residents to dispose of large items.**

Item “E”

“Notice that you are relying on another government entity to satisfy some of your permit obligations”.

N/A

Item “F”

“List of construction projects that your entity has paid for during the reporting period.”

- 1. Annual MFT road maintenance (road overlay, curb, and sidewalk repairs)**
 - 2. Various small sewer and drainage projects.**
 - 3. Various small street/sidewalk repairs.**
 - 4. Various minor sidewalk and curb replacements (50/50 program).**
-



APPENDIX "A"

2016 Notice of Intent :

(Best Management Practices

And

Measurable Goals)



Illinois Environmental Protection Agency

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

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

Part I. General Information

- MS4 Operator Name: Village of Bradley
- MS4 Mailing Address: 147 S Michigan Ave
City: Bradley State: IL
- Operator Type: Village Other: _____
- Operator Status: Local Other: _____

5. Name(s) of governmental entity(ies) in which MS4 is located:
Village of Bradley
Kankakee County
Bourbonnais Township
Kankakee Township

6. Area of land that drains to your MS4 in square miles: 2.25

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 Degrees 09 Minutes 03N 87 Degrees 51 Minutes 51W
 Longitude: 87 Degrees 51 Minutes 51W 41 Degrees 09 Minutes 03N

8. Name(s) of known receiving waters
Soldier Creek
Kankakee River

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Jim Bessler Title: Public Works Superintendent Phone: 815-933-3715
 Area of Responsibility: Village Utilities, Streets, Alleys, Public Lands
 Name: Don Fallisard Title: Director of Building Standards Phone: 815-933-5088
 Area of Responsibility: Building Standards, Site Inspection

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
 Qualifying Local Programs:

Measurable Goals (include shared responsibilities)
 A.1 Distributed Paper Material
 Brief Description of BMP:

Provide educational materials at Village Offices

Measurable Goals, including frequencies:
 Track number of materials distributed

Milestones:
 Go to Additional Pages

Year 1: Provide materials, track number distributed
 Year 2: Provide materials, track number distributed
 Year 3: Provide materials, track number distributed
 Year 4: Provide materials, track number distributed
 Year 5: Provide materials, track number distributed

- Provide materials, track number distributed
- 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
Measurable Goals (Include shared responsibilities)
Qualifying Local Programs:

Public Meeting

- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing (You may need to go to the next page to fill in this information)

Brief Description of BMP:
Hold Public Meeting for the public to provide input as to the adequacy of the permittee's MS4 program

Measurable Goals, including frequencies:
Hold one public meeting each year

Milestones:
Year 1:

Prepare material for public meeting
Year 2:

hold public meeting
Year 3:

hold public meeting
Year 4:

hold public meeting
Year 5:

hold public meeting
Year 6:
 B.5 Volunteer Monitoring
 B.6 Program Involvement
 B.7 Other Public Involvement

Go to Additional Pages

C. Illicit Discharge Detection and Elimination
Qualifying Local Programs:

Update Sewer Map, Ordinance prohibiting non-storm water discharges, Screen outfalls for illicit discharges

Measurable Goals (Include shared responsibilities)
 C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:
Update Sewer map as needed, identify new or unidentified outfalls

Measurable Goals, including frequencies:
Update Map Annually

Milestones:
Year 1:
Update Storm Sewer Map

Year 2:
Update Storm Sewer Map

Year 3:
Update Storm Sewer Map

Year 4:
Update Storm Sewer Map

Year 5:
Update Storm Sewer Map

Update Storm Sewer Map
Year 6:
Go to Additional Pages

C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP: _____

Ordinance in place for illicit discharges _____

Measurable Goals, including frequencies: _____

Review and update ordinance to address discharges as needed. _____

Milestones: _____

Year 1: _____

Review and update ordinance _____

Year 2: _____

Review and update ordinance _____

Year 3: _____

Review and update ordinance _____

Year 4: _____

Review and update ordinance _____

Year 5: _____

Review and update ordinance _____

Year 6: _____

Review and update ordinance _____

Go to Additional Pages _____

C-3 Deletion/Elimination Prioritization Plan

C-4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP: _____

Observe storm sewer outfalls to identify possible illicit discharges _____

Measurable Goals, including frequencies: _____

observe all outfalls in village annually _____

Milestones: _____

Year 1: _____

observe outfalls _____

Year 2: _____

observe outfalls _____

Year 3: _____

observe outfalls _____

Year 4: _____

observe outfalls _____

Year 5: _____

observe outfalls _____

Go to Additional Pages _____

C-5 Illicit Source Removal Procedures

C-6 Program Evaluation and Assessment

C-7 Visual Dry Weather Screening

C-8 Pollutant Field Testing

C-9 Public Notification

C-10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities) _____

Qualifying Local Programs: _____

D.1 Regulatory Control Program

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

Brief Description of BMP: _____

Village ordinances require the use of BMP's for construction sites _____

Measurable Goals, including frequencies: _____

Update ordinances annually as needed to follow current BMP's _____

Milestones: _____

Year 1: _____

Review and revise ordinances and design standards _____

Year 2: _____

Review and revise ordinances and design standards _____

Year 3: _____

Review and revise ordinances and design standards _____

Year 4: _____

Review and revise ordinances and design standards _____

Year 5: _____

Review and revise ordinances and design standards _____

Year 6: _____

Review and revise ordinances and design standards _____

Go to Additional Pages _____

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP: _____

Review site plans for conformance with ordinances and storm water controls _____

Measurable Goals, including frequencies: _____

Track number of plan reviews completed. _____

Milestones: _____

Year 1: _____

complete checklist for reviews, record number of sites reviewed _____

Year 2: _____

complete checklist for reviews, record number of sites reviewed

Year 3:

complete checklist for reviews, record number of sites reviewed

Year 4:

complete checklist for reviews, record number of sites reviewed

Year 5:

complete checklist for reviews, record number of sites reviewed

Go to Additional Pages

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

E. Post-Construction Runoff Control

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

Village ordinances require the use of low impact design (LID) and best management practice (BMP) aspects

Measurable Goals, including frequencies:

review site plans, revise ordinances as needed bi annually

Milestones:

Year 1:

Review and revise design standards

Year 2:

N/A

Year 3:

Review and revise design standards

Year 4:

N/A

Year 5:

Review and revise design standards

Go to Additional Pages

- E.3 Long Term O & M Procedures

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

Brief Description of BMP:

Conduct visits to detention facilities to inspect outlet control structures and native plantings

Measurable Goals, including frequencies:

Engineer will inspect ponds once every five years. Ecologist inspect and maintain native plantings

Milestones:

Year 1:

Record site visits

Year 2:

Record site visits

Year 3:

Record site visits

Year 4:

Record site visits

Year 5:

Record site visits

Go to Additional Pages

E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Review site plans to confirm compliance with ordinances and storm water controls. Complete site review checklist

Measurable Goals, including frequencies:

Record number of plan reviews completed.

Milestones:

Year 1:

Complete reviews

Year 2:

Complete reviews

Year 3:

Complete reviews

Year 4:

Complete reviews

Year 5:

Complete reviews

Go to Additional Pages

E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Visit construction sites to confirm BMP's are in place, provide additional guidance and education, issue warnings, or assess penalties.

Measurable Goals, including frequencies:

Keep log of site visits and the condition of BMP's at each site

Milestones:

Year 1:

Visit sites, complete log

Year 2:

Visit sites, complete log

Year 3:

Visit sites, complete log

Year 4:

Visit sites, complete log

Year 5:

Visit sites, complete log

Go to Additional Pages

E.6 Post-Construction Inspections

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

F.1 Employee Training Program

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

Brief Description of BMP:

Train public works employees to recognize site construction BMP's and good house keeping techniques.

Measurable Goals, including frequencies:

Hold annual training on recognizing proper sediment control measures, open space maintenance, fleet maintenance, and storage of materials.

Milestones:

Year 1: Training

Year 2: Training

Year 3: Training

Year 4: Training

Year 5: Training

Training

Go to Additional Pages

F.2 Inspection and Maintenance Program

F.3 Municipal Operations Storm Water Control (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Street cleaning, leaf pickup, and inlet clean out

Measurable Goals, including frequencies:

The village will be divided into sections to allow weekly street sweeping, each fall leaf pickup will be provided, inlet clean out will be performed on an as needed basis.

Milestones:

Year 1: Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Year 2: Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Year 3: Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Year 4: Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Year 5: Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Weekly street sweeping, annual leaf pickup, and as needed inlet clean out

Go to Additional Pages

F.4 Municipal Operations Waste Disposal

F.5 Flood Management/Assess Guidelines

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 (b)).

Michael Glingerich Village Engineer 2015-06-01

Authorized Representative Name Title Date



Authorized Representative Signature

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

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