



Municipal Expertise. Community Commitment.

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May 28, 2020

Project 18-R0959

Illinois Environmental Protection Agency  
Water Pollution Control  
Compliance Assurance Section #19  
P.O. Box 19276  
Springfield, IL 62794-9276

RE: Village of Monee  
NPDES Permit MS4 Annual Report  
Reporting Cycle 2019-2020  
Permit No. ILR40 - 0730

Dear Sir/Madam:

Enclosed please find the following items in regard to the NPDES Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4) for the Village of Monee:

- MS4 Annual Facility Inspection Report for 2019-2020
- Various Attachments supporting Minimum Control Measures

This documentation has also been emailed to [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov). If you have any questions, please call me at (815) 412-2702.

Very truly yours,

**ROBINSON ENGINEERING, LTD.**

A handwritten signature in black ink that reads "Dana E. Ludwig". The signature is written in a cursive style with a large, looped "D" and "L".

Dana E. Ludwig, PE, CFM, CPESC  
Senior Project Manager

Encl.

xc: DJ Kruzel, Public Works Superintendent – Village of Monee  
Jay Patel – IEPA-Des Plaines office  
Geoff Aggen, PE – Robinson Engineering, Ltd.



# 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, 2019 To March, 2020

Permit No. ILR40 0730

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

Name: Village of Monee Mailing Address 1: 5130 West Court Street  
Mailing Address 2: County: Will  
City: Monee State: IL Zip: 60449 Telephone: 708-534-8306  
Contact Person: Dave 'DJ' Kruzel Email Address: dkruzel@villageofmonee.org  
(Person responsible for Annual Report)

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

Will County

#### 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:

Dave 'DJ' Kruzel

Printed Name:

4-28-2020

Date:

Public Works Superintendent

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto: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

IL 532 2585 WPC 691 Rev 6/10 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.

# Village of Monee

NPDES Permit No. ILR400730

## Annual Facility Inspection Report

April 2019 to March 2020

May 28, 2020

Content:	Page Number:
<b>Item A:</b> Description of Changes to BMPs	4
<b>Item B:</b> Status of compliance with permit conditions and assessment of minimum control measures	4
<b>Item C:</b> Results of information collected and analyzed, monitoring data (if any).	11
<b>Item D:</b> Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).	11
<b>Item E:</b> Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).	11
<b>Item F:</b> List of construction projects that your entity has paid for during the reporting period.	11
Sample Documentation for Minimum Control Measures	11

Any questions or comments regarding this report shall be directed to either of the following:

Village of Monee:

DJ Kruzel  
Superintendent of Public Works  
708-534-8306  
[dkruzel@villageofmonee.org](mailto:dkruzel@villageofmonee.org)

Ed Johnson  
Public Works Deputy Superintendent  
708-534-8306  
[ejohnson@villageofmonee.org](mailto:ejohnson@villageofmonee.org)

Robinson Engineering, Ltd:

Geoff Aggen, PE  
Project Engineer  
815-464-2664  
[gaggen@reltd.com](mailto:gaggen@reltd.com)

Dana Ludwig, PE, CFM, CPESC  
Senior Project Manager  
815-412-2702  
[dludwig@reltd.com](mailto:dludwig@reltd.com)

## Annual Facility Inspection Report - Supplemental Information

April 2019 to March 2020

May 28, 2019

### Item A: Description of Changes to BMPs

The Village of Monee has not made any changes to their selected BMPs as outlined in the 1/27/19 Notice of Intent.

### Item B: Status of compliance with permit conditions and assessment of minimum control measures

The Village believes that the BMPs completed within last year are appropriate for the permit conditions. The status of each BMP is described in this section of the report. Sample documentation is provided in the last section of this report.

#### **Public Education and Outreach**

##### **1. A1: DISTRIBUTED PAPER MATERIALS**

The Village's Newsletter (Summer 2020) included an article about Maintaining Ponds. The newsletter also included a reminder about proper disposal of medications, waste container placement, and yard waste and branch pick up. The newsletter was distributed during the first week of May to all residents and business owners within the Monee zip code (approximately 3,900 addresses).

##### **2. A6: OTHER PUBLIC EDUCATION**

The Village's Website includes a stormwater page to link NPDES and other items: <https://www.villageofmonee.org/230/Storm-Water-Management>. This webpage currently includes links to the Village's NOI and Annual Reports, as well as 5 links to other reference materials. The stormwater page also includes contact information (a phone number and email address) for residents and businesses to utilize regarding stormwater issues.

#### **Public Participation and Involvement**

##### **3. B4: PUBLIC MEETING**

The Village held its first MS4 public meeting on October 9, 2019. A copy of the agenda and power point presentation are included later in this report.

##### **4. B6: PROGRAM INVOLVEMENT**

The Village modified its annual Earth Day activity to be at home this year due to the COVID-19 pandemic. A flyer for both 2019 and 2020 are included with this report. Also included in this report is a flyer for Hazardous Waste, Fall Fest and Kids Day.

In order to satisfy the permit requirement regarding environmental justice, online resources were reviewed, and a summary is included with this report.

## **5. B7: OTHER PUBLIC INVOLVEMENT**

Recycling and trash pickup continue by Republic Services and is available to all residents in the Village. Yard waste is picked up by Republic Services every Friday between April 1<sup>st</sup> and November 30<sup>th</sup>. An excerpt from the Village's website has been enclosed with this report, as well as a flyer from Republic.

Flyers are included in this report from Will County Green regarding Electronics & Hazardous Waste Drop-Offs in May 2019; the 2020 event was cancelled due to the COVID Pandemic.

## **Illicit Discharge Detection and Elimination**

### **6. C1: SEWER MAP PREPARATION**

The Village has a Storm Sewer Map which is regularly updated to add data or reflect new development or Village projects. Recent updates include:

- Identifying and numbering outfalls
- Identifying Stream Monitoring Locations
- As-built drawings for various new projects (including the BR4 development/Ridgeland Avenue and the Northern Builders Monee 3 development/Cleveland Avenue) are near final approval. The atlas will be updated with the new storm sewer infrastructure upon approval.

### **7. C2: REGULATORY CONTROL PROGRAM**

The Village has various codes to assist with Illicit Discharge Elimination, which are available at the Village's website (or upon request). The code includes, but is not limited to the following sections that apply to this Minimum Control Measure:

- Title 1 – Administration, Chapter 4: General Penalty
  - 1-4-1: GENERAL PENALTY
- Title 1 – Administration, Chapter 14: Administrative Adjudication of Violations
  - 1-14-4: PROCEDURE
  - 1-14-5: SERVICE
  - 1-14-6: ADMINISTRATIVE HEARINGS
  - 1-14-7: NOTICES
  - 1-14-11: SCHEDULE OF FINES/PENALTIES
- Title 4 – Public Health & Safety, Chapter 1: Garbage & Refuse
  - 4-1-1: DEFINITIONS
  - 4-1-2: VILLAGE SERVICES
  - 4-1-3: COLLECTION SCHEDULE
  - 4-1-4: CHARGES FOR SERVICES
  - 4-1-5: PROCEDURE FOR NONPAYMENT
  - 4-1-6: COLLECTION OF LANDSCAPE WASTE
  - 4-1-7: CONTAINERS AND STORAGE OF GARBAGE AND REFUSE
  - 4-1-8: DISPOSAL OF GARBAGE, RUBBISH AND LANDSCAPE WASTE

- 4-1-9: INSTITUTIONAL, INDUSTRIAL AND COMMERCIAL UNITS
- 4-1-10: BURNING OF REFUSE
- 4-1-11: PENALTY
- 4-1-12: RECYCLING PROGRAM
- Title 8 – Water and Sewer, Chapter 2: Sewer Use & Service
  - 8-2-2: USE OF PUBLIC SEWERS REQUIRED
  - 8-2-3: PRIVATE SEWAGE DISPOSAL
  - 8-2-4: BUILDING SEWERS AND CONNECTIONS
  - 8-2-5: USE OF PUBLIC SEWERS; PROHIBITED DISCHARGES
  - 8-2-6: POWERS AND AUTHORITY OF INSPECTORS
  - 8-2-7: PROTECTION OF SEWAGE WORKS FROM DAMAGE
  - 8-2-8: PENALTIES

As part of this program, the language of these current codes will be evaluated for applicability and effectiveness under the NPDES program.

**8. C3: DETECTION/ELIMINATION PRIORITIZATION PLAN**

The Village did not find any illicit discharges within the last reporting cycle. In the event that an illicit discharge is discovered, the Village will utilize the CWP Guidance Manual to expedite elimination of the illicit discharge.

**9. C4: ILLICIT DISCHARGE TRACING PROCEDURES**

The Village did not find any illicit discharges within the last reporting cycle. In the event that an illicit discharge is discovered, the Village will utilize the CWP Guidance Manual to expedite elimination of the illicit discharge.

**10. C5: ILLICIT SOURCE REMOVAL PROCEDURES**

The Village did not find any illicit discharges within the last reporting cycle. In the event that an illicit discharge is discovered, the Village will utilize the CWP Guidance Manual to expedite elimination of the illicit discharge.

**11. C7: VISUAL DRY WEATHER SCREENING**

The Village has prepared a map designating locations of major/high priority outfalls and stream monitoring. A copy of this map is enclosed with this report.

Outfall inspections were completed and will be completed on an annual basis in future years to detect any potential non-stormwater discharges and illegal dumping.

Stream monitoring will be implemented in the upcoming year.

Since the Village population is under 25,000, visual monitoring of its upstream and downstream watercourse locations will suffice.

## **Construction & Post Construction Runoff Control**

### **12. D1, E2, & E3: REGULATORY CONTROL PROGRAM & LONG TERM O&M PROCEDURES**

The Village has various codes to assist with Runoff Controls and Long Term O&M Procedures, which are available at the Village's website (or upon request). The code includes, but is not limited to the following sections that apply to these Minimum Control Measures:

- Title 7 – Public Ways and Property, Chapter 1: Streets, Sidewalks & Public Ways
  - 7-1-1: DRAINAGE DITCHES, WATERWAYS AND CULVERTS
- Title 11 – Zoning Regulations, Chapter 6: General Provisions Applicable to All Districts
  - 11-6-8: SITE PLAN REVIEW AND APPROVAL PROCESS
- Ordinance 1893: Requirements for Stormwater Management
  - § 55.021 GENERAL STORMWATER REQUIREMENTS
  - § 55.022 SITE RUNOFF REQUIREMENTS
    - (G) *Stormwater system easements*
    - (J) *Best management practices requirement*
  - § 55.023 SITE RUNOFF STORAGE REQUIREMENTS (DETENTION/EXTENDED DETENTION)
    - (E) *Extended detention requirement*
    - (F) *shoreline protection; water quality enhancements; landscape options; underground detention sediment removal*
    - (G) *Site runoff storage facility requirements*
    - (H) *Site runoff storage facility requirements within the regulatory floodway*
    - (J) *Cross-stream structures for site runoff storage facilities*
  - § 55.024 STORMWATER REQUIREMENTS FOR AGRICULTURAL LAND USE INCLUDING CROPLANDS, PASTURE LANDS AND FARMSTEADS
    - (B) *Conservation planning and performance standards*
    - (C) *Drainage practices, requirements and design criteria*
    - (D) *Sediment control for open channels*
    - (E) *Maintenance and construction of drainage systems*
  - § 55.025 AMENDMENTS
    - (B) *Storm system easements*
- Ordinance 1893: Sediment and Erosion Control
  - § 55.035 SITE PLANNING
  - § 55.036 STANDARDS AND SPECIFICATIONS
  - § 55.037 GENERAL REQUIREMENT
  - § 55.038 EXTENDED CONSTRUCTION SHUTDOWN PERIOD
  - § 55.039 HYDRAULIC AND HYDROLOGIC DESIGN REQUIREMENTS
  - § 55.040 "AS-NEEDED" PRACTICES ON THE PLANS
  - § 55.041 SEDIMENT AND EROSION CONTROL PLAN REQUIREMENTS
  - § 55.042 CONVEYANCE OF OFF-SITE FLOW
  - § 55.043 STOCKPILES
  - § 55.044 STORM SEWER INLETS
  - § 55.045 CONSTRUCTION DEWATERING
  - § 55.046 PROTECTION OF PUBLIC/PRIVATE ROADWAYS
  - § 55.047 TEMPORARY STREAM CROSSINGS
  - § 55.048 INSPECTIONS
  - § 55.049 AMENDMENTS

- Ordinance 1893: Protection of Special Management Areas
  - § 55.061 FLOODPLAIN, REGULATORY FLOODPLAIN, BASE FLOOD ELEVATION (BFE) AND REGULATORY FLOODWAY LOCATIONS
  - § 55.062 GENERAL PERFORMANCE STANDARDS
  - § 55.063 COMPENSATORY STORAGE VOLUME STANDARDS
  - § 55.064 FLOODWAY STANDARDS
  - § 55.065 RIVERINE FLOODPLAIN
  - § 55.066 BRIDGE AND CULVERT STANDARDS
- Ordinance 1893: Stormwater Management Permit Submittal Requirements
  - § 55.080 GENERAL REQUIREMENTS
    - (A) *Stormwater management and other permits required*
    - (B) *Permit review fees*
    - (C) *Professional seals and certifications required*
  - § 55.081 DURATION AND REVISION TO PERMITS
    - (A) *Permit expiration*
    - (B) *Permit extension*
    - (C) *Permit revision*
  - § 55.082 REQUIRED SUBMITTALS
    - (A) *Generally*
    - (B) *Modification of submittal requirements*
    - (C) *Application and project overview*
    - (D) *Plan set submittal*
    - (E) *Stormwater submittal*
    - (F) *Floodplain submittal*
  - § 55.083 SUBMITTALS PRIOR TO PERMIT ISSUANCE
    - (A) *Performance security*
    - (B) *Maintenance schedule and funding*
    - (C) *Professional seals and certifications required*
  - § 55.084 RECORD DRAWINGS
  - § 55.085 ISSUANCE OR DENIAL OF PERMIT AND APPEAL OF PERMIT DENIAL
  - § 55.025 AMENDMENTS
- Ordinance 1893: Long Term Maintenance
  - § 55.100 LONG-TERM MAINTENANCE
  - § 55.101 TRANSFER TO PERMITTING AUTHORITY OR OTHER PUBLIC ENTITY
  - § 55.102 TRANSFER TO HOMEOWNER’S OR SIMILAR ASSOCIATION
  - § 55.103 CONVEYANCE TO ONE OR MORE PERSONS
  - § 55.104 INCORPORATION OF MAINTENANCE OBLIGATIONS IN STORMWATER MANAGEMENT PERMIT
  - § 55.105 FUNDING OF LONG TERM MAINTENANCE OF STORMWATER FACILITIES
- Ordinance 1893: General Provisions
  - § 55.120 SCOPE OF REGULATION
  - § 55.126 VIOLATIONS
- Ordinance 1893: Variances
  - § 55.141 APPLICATION FOR VARIANCE
  - § 55.142 APPLICATION FEE
  - § 55.143 PUBLIC HEARING
  - § 55.144 GRANTING OF VARIANCES

- § 55.145 RECOMMENDATIONS
- § 55.146 DECISION
- § 55.147 CONDITIONS
- § 55.148 AMENDMENTS
- Ordinance 1893: Enforcement
  - § 55.200 GENERAL SECURITY REQUIREMENTS
  - § 55.201 DEVELOPMENT SECURITY
  - § 55.202 SEDIMENT AND EROSION CONTROL SECURITY
  - § 55.203 LETTERS OF CREDIT
- Ordinance 1893: Enforcement
  - § 55.230 INSPECTION AND MAINTENANCE AUTHORITY
  - § 55.231 REQUIRED INSPECTIONS
  - § 55.232 OFFENSES
- Ordinance 1893: County Stormwater Management Technical Guidance Manual
  - § 55.245 ADOPTION BY REFERENCE
  - § 55.999 PENALTY

As part of this program, the language of these current codes will be evaluated for applicability and effectiveness under the NPDES program.

### **13. D2: EROSION AND SEDIMENT CONTROL BMPs**

The Village enforces installation and maintenance of erosion and sediment control BMPs for construction projects. A sample enforcement letter is attached to this report. A current site photo is included to show that the site has reached a point of stabilization.

### **14. D4: SITE PLAN REVIEW PROCEDURES**

Development projects are reviewed under local and state ordinances by Village Staff and engineering consultants, especially regarding erosion and sediment control measures. Projects over one acre are required to obtain a Notice of Intent prior to construction. Two new development projects larger than an acre were reviewed within the reporting period and filed an NOI, Thornton's Fuel Center and Golf Vista. The Thornton's fuel center is in the punch list stage and construction is underway for the Golf Vista project. Two sample review letters are included in this report.

### **15. D6: SITE INSPECTION/ENFORCEMENT PROCEDURES**

The Village enforces the required periodic inspections of projects greater than one acre. There are three developments over one acre active at this time. Sample inspections are attached to this report (performed by the owner/developer as well as performed by a Village representative).

### **16. E6: POST-CONSTRUCTION INSPECTIONS**

Village Staff regularly performs inspections of major stormwater facilities to observe needs for maintenance and repairs with intent of improving stormwater quality. Formal documentation commenced this year to document the inspections.

## **Pollution Prevention and Good Housekeeping**

### **17. F1: EMPLOYEE TRAINING PROGRAM**

Employee Training has occurred within the Public Works Department from time to time on a variety of topics that pertain to stormwater quality, awareness, and documentation. Documentation is included for training related to storm system inspection and documentation.

### **18. F2: INSPECTION AND MAINTENANCE PROGRAM**

Routine maintenance of Village streets, storm sewer, ditches, and stormwater facilities is part of the Public Works responsibilities. This includes sweeping, vacuuming, jetting, repair, debris and branch collection, etc. Sample documentation is included with this report.

### **19. F3 & F4: MUNICIPAL OPERATIONS STORM WATER CONTROL & WASTE DISPOSAL**

Deicing materials and vehicles are stored in a permanent structure. All fertilizers, pesticides, and other chemicals are stored indoors.

### **20. F5: FLOOD MANAGEMENT/ASSESS GUIDELINES**

The Village has various ordinances in place for flood management (as listed earlier in this report). These ordinances are enforced on all Village and non-Village projects as applicable. A sample email correspondence and signed LOMR M

### **21. F6: OTHER MUNICIPAL OPERATIONS CONTROL**

Village Staff has prepared a Facility SWPPP for the new public works site; sample pages are included in this report.

Village Garbage is collected weekly from approximately 2040 residences in covered cans which helps to reduce the debris and pollution in waterways. A contract was prepared ±7 year ago which includes collection of municipal solid waste, yard waste, and recyclable materials from covered carts.

Village Staff also cleans up dumped materials as part of regular tasks and workload.

In addition, the Village also relies on the Will County program to collect electronic and hazardous waste. The Village will advertise when the County is holding waste collection days which is hosted at a site outside the Village limits in Peotone. As mentioned earlier in this report, the 2020 event was cancelled due to the COVID Pandemic, however, copies of the 2019 flyer is included under item B7.

The Illinois Integrated Water Quality Report has been evaluated for TMDL status in each watershed within the corporate limits. A summary of the findings is included in this report.

**Item C: Results of information collected and analyzed, monitoring data (if any).**

No monitoring data has been collected, as it is not required for the Village of Monee.

**Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).**

The Village intends to complete the BMPs identified under each MCM category as outlined in the 1/25/19 Notice of Intent.

**Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).**

Not applicable. The Village of Monee does not rely on another governmental entity to satisfy NPDES permit obligations.

**Item F: List of construction projects that your entity has paid for during the reporting period.**

The Village did not let any contracts within the reporting period that disturbed one acre or more.

**Sample Documentation for Minimum Control Measures**

The remaining sheets in this report include some available documentation for various Best Management Practices discussed under Item B.



**PUBLIC EDUCATION/OUTREACH & PARTICIPATION/INVOLVEMENT**

Name of Village Representative filling out form: DJ Krugel

Position: Superintendent of Public Works

Title & Date of Event/Activity: 4.27.2019 - Earth Day

Sponsor/Department: Public Works

Location of Event/Activity: Park Building

**NPDES Type of Event/Activity:** (check one of the following)

Public Education/Outreach (distribution of educational materials; presentations)

Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)

Brief Description of Event/Activity: How to make a rain barrel  
Make your own plant pot, Coloring books for kids.

Attendance of Event/Activity: 20-25

Duration of Event/Activity (hours): 4 hours

**Quantification of Event/Activity:** (check/fill in the applicable areas)

Distributed Materials Type: Recycling, Rain drain Quantity: 30

Public Meeting: Length of Time: \_\_\_\_\_ Number of Attendees: \_\_\_\_\_

Presentation: Length of Time: 30 minutes Number of Attendees: 20 people

Volunteer Work: Length of Time: 1.5 hours Number of Workers: 10 people work

Type of Work: Trash collection

Quantification of Work: Direct removal of pollution that affect stormwater.

Other: \_\_\_\_\_

Other: \_\_\_\_\_

**Description of what was accomplished:** (check/fill in the applicable areas)

Public awareness of water quality issues

Public knowledge of pollution prevention measures

Public awareness of the benefits and costs of pollution prevention

Public knowledge of green infrastructure strategies

Direct removal of stormwater pollution

Community entertainment/involvement

Civic pride

Received inquiries from residents asking what they could do to help

Other: Rain barrel give away.

Other: \_\_\_\_\_



**PUBLIC EDUCATION/OUTREACH & PARTICIPATION/INVOLVEMENT**

Name of Village Representative filling out form: David DJ Krizel

Position: Supt. of Public Works

Title & Date of Event/Activity: fall fest Sep 6, 7, & 8th 2019

Sponsor/Department: Monee / Public Works

Location of Event/Activity: Firemans Park Grounds - Park Building

**NPDES Type of Event/Activity:** (check one of the following)

Public Education/Outreach (distribution of educational materials; presentations)

Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)

Brief Description of Event/Activity: Kids Colored in Coloring books focusing on Stormwater Pollution Prevention.

Attendance of Event/Activity: 1,500 over 3 days

Duration of Event/Activity (hours): 3 day event various hours & times

**Quantification of Event/Activity:** (check/fill in the applicable areas)

Distributed Materials Type: Coloring books Quantity: @ 30

Public Meeting: Length of Time: \_\_\_\_\_ Number of Attendees: \_\_\_\_\_

Presentation: Length of Time: \_\_\_\_\_ Number of Attendees: \_\_\_\_\_

Volunteer Work: Length of Time: 8 hrs + 3 days Number of Workers: 5

Type of Work: Clean-up trash from detention Pond from winds & overflow

Quantification of Work: winds & overflow

Other: \_\_\_\_\_

Other: \_\_\_\_\_

**Description of what was accomplished:** (check/fill in the applicable areas)

Public awareness of water quality issues

Public knowledge of pollution prevention measures

Public awareness of the benefits and costs of pollution prevention

Public knowledge of green infrastructure strategies

Direct removal of stormwater pollution

Community entertainment/involvement

Civic pride

Received inquiries from residents asking what they could do to help

Other: \_\_\_\_\_

Other: \_\_\_\_\_



**PUBLIC EDUCATION/OUTREACH & PARTICIPATION/INVOLVEMENT**

Name of Village Representative filling out form: David DJ Krugel

Position: Supt. of Public Works

Title & Date of Event/Activity: Kids Day July 13<sup>th</sup> 2019

Sponsor/Department: Public Works/Monee

Location of Event/Activity: Fireman's Park Monee

**NPDES Type of Event/Activity:** (check one of the following)

Public Education/Outreach (distribution of educational materials; presentations)

Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)

Brief Description of Event/Activity: Fun day for families! Kids to attend outdoor activities

Attendance of Event/Activity: @ 150 +/- Kids

Duration of Event/Activity (hours): 2 hours

**Quantification of Event/Activity:** (check/fill in the applicable areas)

Distributed Materials Type: Coloring books on Recycling/Stormwater Quantity: 15

Public Meeting: Length of Time: \_\_\_\_\_ Number of Attendees: \_\_\_\_\_

Presentation: Length of Time: \_\_\_\_\_ Number of Attendees: \_\_\_\_\_

Volunteer Work: Length of Time: \_\_\_\_\_ Number of Workers: \_\_\_\_\_

Type of Work: \_\_\_\_\_

Quantification of Work: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

**Description of what was accomplished:** (check/fill in the applicable areas)

Public awareness of water quality issues

Public knowledge of pollution prevention measures

Public awareness of the benefits and costs of pollution prevention

Public knowledge of green infrastructure strategies

Direct removal of stormwater pollution

Community entertainment/involvement

Civic pride

Received inquiries from residents asking what they could do to help

Other: \_\_\_\_\_

Other: \_\_\_\_\_



# VILLAGE of MONEE

A1



5218 W Court St, Monee, IL 60449 | 708-534-8301

[www.villageofmonee.org](http://www.villageofmonee.org)

*There's No Place Like Monee...*



United States<sup>®</sup>  
**Census**  
**2020**

**EVERYONE  
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MONEE, ILLINOIS

**CENSUS 2020**

## Building Department

**Frank Giordano**  
Building Services Manager  
FGiordano@VillageofMonee.org

**Shannon Kruzel**  
Administrative Assistant  
SKruzel@VillageofMonee.org

## Code Enforcement Officers

**Mike Thompson**  
Code Enforcement  
MThompson@VillageofMonee.org

**Ray Plumley**  
Code Enforcement  
RPlumley@VillageofMonee.org

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For Specific Municipal Codes please visit our website:  
<http://www.sterlingcodifiers.com>

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## Residential, Commercial & Industrial Building Projects

Any and all NEW projects or major type building repairs or additions must first have plans and building permits applications submitted. Once approved, the Building Permit must be obtained then BEFORE any work may begin.

If you are unaware if your project requires a permit, please call the office of Building Services at 708/534-8303, or send your questions to our email: [buildingServices@VillageofMonee.org](mailto:buildingServices@VillageofMonee.org)

## Commercial and Industrial locations

**Per Ordinance 1761, Section Two 1-14-11 B:** Regarding Handicap Parking – All signs designated for this parking stall shall read \$350.00 fine.

**Per Ordinance 1923, Title 4, Chapter 1, Section 9:** All trash container areas shall be fully screened from streets and adjacent properties with a maintenance free six foot (6) high privacy type fence, brick wall or landscaped area placed around said facility. All trash containers or receptacles must be placed on a concrete pad sufficient to support said container, in accordance with Village of Monee construction codes.

## Lawn Season is upon us!

**Soon the grass will change from its pale shades of winter and begin to grow; please be sure to follow the codes the Village has in place:**

\*Title 4 Chapter 2 Section 2; All grass used for landscaping purposes or grown wild on vacant property shall not exceed six inches (6”) in height at any time. In addition, all shall be pulled or otherwise by the owner, lessee tenant, occupant or person in control of real estate in the Village whenever weeds growing on such property exceed size inches (6”) in height, but in no event less often than twice a year, once between June 15 and July 1, and once between August 1 and August 15. Failure to destroy such weeds of the height specified or within the designated periods shall constitute a violation of this chapter. In addition to the responsibilities imposed upon any person owning, leasing, occupying or controlling any plot of real estate, the said responsibility shall also apply to any real estate that is adjoining and abutting the property line of the said real estate to the improved area of the said dedicated right-of-way.



## Being compliant with Village ordinances sets Monee above the rest!

**\*Placement Of Containers For Collection; Time Period:** It shall be the duty of any person having household garbage or rubbish to comply with all provisions of this chapter, and on each day of garbage, rubbish or recycling collection to place the containers as aforesaid on the curb in front of the residential premises receiving said disposal services no earlier than twelve o'clock (12:00) P.M. on the day before collection and should be removed by seven o'clock (7:00) P.M. the day of collection. All garbage, rubbish, or recycling containers shall not be stored in the front yards on nontrash days. All garbage, rubbish, or recycling containers shall be stored behind a privacy fence or out of view from public areas. (Ord. 1504, 6-24-2009)

*\*Dead trees shall be removed*

**\*\*All inoperable motor vehicles, whether on private or public property and in view of the general public are to be considered a nuisance.** In addition, all vehicles are required to have current state registration and Village stickers.

To park, store, keep any vehicle in any rear, side or front setbacks on private or public property on grass or gravel is prohibited.

*\*\*Penalty: Any person found to be in violation may be subject to a fine. (Ord. 1773, 12-14-2016)*

## Selling your home?

The Village of Monee requires any properties within the village to have a pre-sale inspection performed prior to closing, fee is \$50.00. You are also required to schedule a final water read to close your account.

## Renting your home?

Ordinance 1864 was passed in June 2018 requiring all property owners to register the rental property with the Village and perform annual inspections.

## Licenses for contractors

Any permitted work within the limits of the Village require both Contractors and Subcontractors to be licensed with the Village. All licenses are from January 1 thru December 31.

The application, fees and requirements can be found on the Village of Monee website.

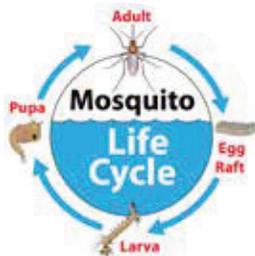
# PUBLIC WORKS DEPARTMENT

## Prevention of the Mosquito

With the winters becoming milder, we can only expect the mosquito population will be high. Taking proper precautions are necessary to reduce the reproduction of the larvae. Standing water left to sit out can give rise to hundreds mosquitoes in a matter of days. To prevent your homes from pesky mosquitoes, take the time to clear the following from standing water.

- Empty buckets, old tires or any containers that hold water.
- Clean out your gutters of debris and standing water.
- Change outdoor water dishes Dailey
- Rinse and scrub vases and other outdoor water containers such as bird baths and wading pools
- Always maintain your pools and hot tubs
- Cover your trash containers

If mosquito problem persist, consider pesticide applications for yards and vegetation around the home. When standing water cannot be drained and water will be present for more than a couple of days, treat standing water with larvicide such as mosquito



“dunks”. In addition to Mosquito Control strategies, the best way to avoid infection is to prevent mosquito’s bites from happening. Individuals can protect themselves by wearing insect repellent, wearing long sleeves and pants. Keep in mind mosquitoes are typically more active during dusk, but they can be present and active at all times of the day.

The Village of Monee has partnered with Will County Dept. of public Health and the ILL. Dept .Of Public Health as a mosquito monitoring and reporting location for South / East Will County where we monitor mosquito activity at four different locations throughout the village limits. We have 4 licensed (Dept. of Agriculture) public applicators working for the village who collect samples, distribute larviciding product and who adulticide (spray) in the Village limits. They attend numerous training events throughout the year and are in constant communication with the WCHD & IDPH.

Monee larvicide’s approximately 978 known catch basis through the village limits. We ground adulticide (spray) when mosquito activity is at its peak around dusk. We do not spray west of I-57 due to conflicts of beekeepers. The spray can be harmful to the bees. The Village of Monee will post on our facebook page when spraying.

## Smart Digging Means Calling 811!

**Building a deck? Planting a tree? Installing a mailbox? You may be surprised by what’s buried in your yard**



Know what's below.  
Call before you dig.

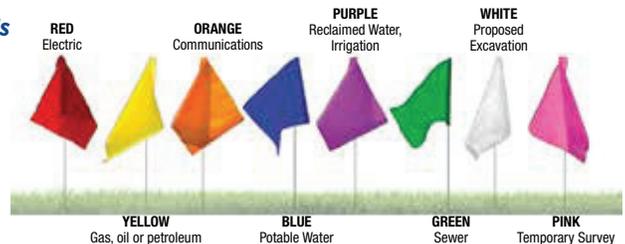
Call Julie at 811 or 1-800-892-0123 before you begin any digging project. Whether you are a homeowner or a professional excavator, one call to 811 gets your underground utility marked for free.

“Call 811 Before you Dig” number was created to help protect you from unintentionally hitting underground utility lines while working on excavating projects. People digging often make risky assumptions about whether they should get their utility lines marked due to concern about project delays or cost.

Every digging job requires a call- even small projects like planting trees and shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for fines and repairs. IT’S THE LAW.

**For more information, please visit: [www.villageofmonee.org](http://www.villageofmonee.org)**

**You’ll know what’s below by the different flags, stakes or paint.**



## Maintaining Our Ponds



Ponds and water features are valuable assets to any property owner. Left unmanaged, they can significantly detract from the true value of the property. Stagnant, nutrient waters can lead to excessive aquatic vegetation. The Village of Monee has Marine Biochemist that specializes in the aquatic management that has been in business for over 45 years to come out and treat our ponds every year. With Marine Biochemist and home owners we can work together to keep our ponds healthy for the vegetation and wild life. Follow these steps as homeowners and can make a huge difference in our environment.

Limit the amount of fertilizers used throughout the property. Over use of fertilizer can have a run off effect in to our ponds. The health of a water body is determined largely by the amounts of nutrients found in the system. Nutrients act as food for fish, birds, plants and algae. But too much of a nutrient level can create a nuisance.

Do not add your own aquarium plants into the ponds. Exotic and nuisance aquatic plant growth can further unbalance the water. These organisms tend to quickly dominate the areas where they grow, increase sedimentation and interrupt the normal cycles of the ponds.

Taking these steps, we can all enjoy our ponds in the Village of Monee.

# PUBLIC WORKS DEPARTMENT

## Yard Waste & Branch Pickups

**Republic Yard Waste Service are on your garbage day starting on April 1st.**

Yard waste can be placed in either brown kraft paper bags or in your own containers marked with yard waste stickers which can be obtained at no-charge by calling customer service at 708-385-8252 or at the Village Hall.

The containers cannot exceed 35 gallons in size, or 40 pounds in weight. Please Note: Tree branches in excess of two inches in diameter will not be removed. Tree branches must be bundled in a maximum 2 feet in diameter and 4 feet in length and should weigh no more than 40 pounds. Yard waste in plastic bags is not acceptable.

### The Village of Monee Branch Pick Up

Please have your branches curbside ready for pick up prior to the dates posted below.

All dates are weather permitted. Please note: We do not chip root balls or dirt. Please have these items disposed of properly. We also will not chip trees that have been contracted out for removal.

The Public Works Department understands severe weather events can take place that warrant clean ups.

**For more information, please visit:**  
[www.villageofmonee.org](http://www.villageofmonee.org)

## Branch Pick Up Schedule

**May 5th-6th**

**June 9th-10th**

**July 7th-8th**

**August 11th- 12th**

**September 1st-2nd**

**September 22nd- 23rd**

**October 14th-15th**

**November 17th-18th** last branch pick up (weather permitted)



## Water 2019 Consumer Confidence Report



The Village of Monee Consumer Confidence Report for the Water Treated Calendar Year 2019 is now available on line at [www.VillageofMonee.org/CCR2019](http://www.VillageofMonee.org/CCR2019). This report is designed to inform you about the quality water and services that we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water.

We hope you will find this water quality information useful. If you have any questions about the information in this report please call the Public Works Department at 708-534-8306.

**2019 Water Consumer Confidence Report:**  
[www.villageofmonee.org/CCR2019](http://www.villageofmonee.org/CCR2019)

## Comprehensive Plan Development

The Village of Monee is developing a new Comprehensive Plan that will guide the future growth of Monee for the next fifteen years. The plan will address challenges and opportunities for land use and development, transportation, trails, open spaces and natural resources. The Comprehensive Plan is funded with assistance from the Chicago Metropolitan Agency (CMAP), and is expected to be completed by Spring of 2021.

The Village hopes to engage all residents, businesses and community stakeholders throughout the planning process for input on all aspects of the plan. Please visit the Plan Website at Comprehensive Plan for Monee to learn about the plan. Also, please take the quick Community Survey to share your ideas.

Three Public Forums are planned for community feedback through the plan process. Given the pandemic crisis, the First Public Forum is being planned for May 7, 2020 as an online meeting. Please visit the Plan Website for more details in coming weeks.

The Village looks forward to developing an outstanding plan for Monee that captures community vision and leads to near term implementation of key ideas. For questions and feedback, please feel free to directly contact Ginkgo Planning & Design, Inc., the project's lead consultants, at [ginkgo@ginkgoplanning.com](mailto:ginkgo@ginkgoplanning.com) or call 708-738-7389.

## COMMUNITY

## Monee Reservoir



[www.reconnectwithnature.org](http://www.reconnectwithnature.org)

Monee Reservoir is located at 27341 Ridgeland Ave., Monee, IL

**Open Tuesday-Sunday From:**

**March:** 8 a.m.-4 p.m.

**April:** 6 a.m.-5 p.m.

**May 1-Sept.:** 14: 6 a.m.-7 p.m.

**Sept. 15-Oct. 31:** 6 a.m.-5 p.m.

**November:** 8 a.m.-4 p.m.

**Preserve:**

**April-Oct.:** 6 a.m.-Sunset

**Nov.-March:** 8 a.m.-Sunset

**Morning Bird Hike**

**Sunday, May 3 • 8-10 a.m.**

Free! **Ages 18 or older**

**No registration required**

Spring migration is underway and new birds are arriving every week. Join a naturalist and learn how to find the birds that are arriving. The hike will start at Monee Reservoir where we are likely to find waterfowl and shorebirds and then we will hop over to Raccoon Grove just down the road to look for species that would be in a wooded habitat. This hike is great for anyone interested in birds, beginner through experienced, and should allow for a wide variety of species to be seen. Bring along binoculars and dress for the weather. A limited supply of binoculars will be available for use. Participants will hike up to 2 miles on natural surfaces across uneven terrain. Meet at the Monee Reservoir visitor center.

**Mother's Day Appreciation**

**Sunday, May 10 • 6 a.m.-7 p.m.**

**All ages FREE**

**No registration required**

For your continuous dedication all year, mom, this day is for you! Celebrate not having to do anything but enjoy the day at either visitor center. Enjoy fishing, hiking, picnicking, boating, kayaking or just lounging in the sun at Monee Reservoir. Visit Plum Creek Nature Center to hike the many trails in the preserve and enjoy exhibits and activities inside. Mention that you are a mother and receive a special gift. Indoor facilities and walkways are accessible.

**Monee Reservoir Big Fish Contest**

**Tuesday, June 2-Sunday, August 30**

**6 a.m.-7 p.m., Tuesday-Sunday**

**(Visitor center closed Mondays.)**

**Ages 16 or older FREE**

**No registration required**

Calling all anglers! Fish Monee Reservoir for a chance to win a prize for the biggest bass, catfish and panfish by length. Bring your catch to the visitor center and we will measure, photograph and record your fish to enter the contest. Your photo will be included on the Monee Reservoir Big Fish Display at the visitor center. Even if you don't have the biggest fish in a category, there is a chance to win a prize just for entering. One name will be drawn from all entries to win a prize. Monee Reservoir supports catch and release and we encourage all entries to be live and released. Winners will be announced on September 1.

**Full Moon Paddle**

**Saturday, June 6 • 6-9 p.m.**

**Ages 21 or older; \$20/person**

**Registration required: 708.534.8499**

Paddle the reservoir with your adult friends and certified instructors, while taking advantage of the full moon lighting. We will provide everything necessary to paddle on the water safely, including kayaks and canoes available for your paddling preference. Once back from our leisure paddle, we will gather around a campfire. Bring an adult beverage of your choice to enjoy. Previous paddling experience is strongly encouraged as this is a recreational program, not an instructional paddling program. Participants should wear clothing that can get wet, including sturdy water shoes. The launch area is easily accessible by a paved sidewalk from the parking lot. We also offer private, one-on-one instruction; if interested, call 708.534.8499.

**Take Me Fishing**

**Friday, June 19-Sunday, June 21 • 6 a.m.-7 p.m.**

**All ages FREE**

**No registration required**

Has it been a while since you've pulled out the old rod 'n' reel? The Illinois Department of Natural Resources is sponsoring free fishing days to help you do just that. One weekend in June has been set aside to sample the action without having to invest in a fishing license. We have also added our own incentives. On Friday, receive a voucher good for a free one-hour boat rental (excludes pedal boats). On Saturday, receive a box of night crawlers and, on Sunday, receive one free fishing pole rental. Regular rules and regulations still apply on rentals, such as a cash deposit and valid driver's license. District policies also still apply, such as size and quantity limits. Shoreline fishing and sidewalks are paved and easily accessible.

**LEGO Gone**

**Friday, June 19 • 1-3 p.m.**

**Ages 6 or older FREE**

**Registration required by Wednesday, June 17: 708.534.8499**

Let your kid's imagination run wild! The Forest Preserve is pairing your child's favorite pastime activity, LEGO, with outdoor exploration. First

explore hidden habitats with a naturalist, then get building. We will discover hidden habitat gems using binoculars, bug boxes, insect nets and more. Once we get a feel for our muse, we'll brainstorm the best way to recreate the habitat using LEGO bricks and discover just how all the pieces fit together in nature. The STEAM (science, technology, engineering, art and math) strong aspect will be our little secret. The program and hike will take place outdoors on natural surfaces across uneven terrain. The hike will be less than 1 mile.

**Paddle and Campfire: Summer Kickoff Friday, June 19 • 4-7 p.m.**

Kick off the summer with a fantastic and fun activity the family is sure to love! Head outdoors and paddle in a kayak or canoe at Monee Reservoir with certified instructors. We'll take a tour and play some paddle Frisbee or beach ball on the water, whatever the group is up for! Once the sun begins to fade, we'll head back to shore and roast hot dogs and s'mores by a fire. This is a recreational, noninstructional program. All equipment is provided. Participants should wear clothing that can get wet, including sturdy water shoes. Previous experience is recommended. The launch area is easily accessible by a paved sidewalk from the parking lot. We also offer private, one-on-one instruction; if interested, call 708.534.8499.

**Midnight Madness**

**Friday, June 19 • 7 p.m.-midnight**

**All ages FREE**

**No registration required**

No anglers, you're not dreaming. We are keeping the gates open until midnight for a nighttime fishing opportunity. Fish often become more active at night when the water cools. Let the kids stay up late and bring the family to enjoy fishing under the stars. The parking lot is well lit and the shoreline is accessible; however, anglers are encouraged to bring a flashlight and bug repellent. The concessions stand will be open. Shoreline fishing and sidewalks are easily accessible.

**Kayak Kollege**

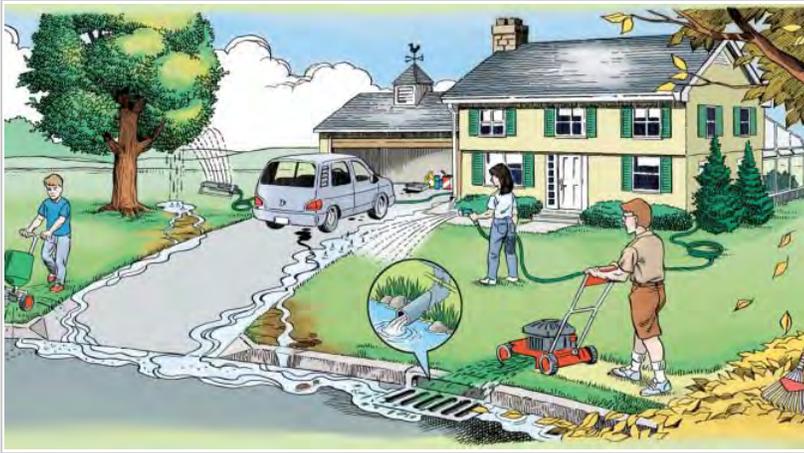
**Saturday, June 20 • 10 a.m.-noon**

**Ages 12 or older; \$35/person**

**Registration required by Friday, June 19: 708.534.8499**

This workshop, led by ACA (American Canoe Association) certified instructors, introduces participants to the sport of kayaking on flat water. Specific instruction and safety topics are covered on shore. Paddle strokes are demonstrated and the variety of kayak types is discussed. Wet exits are demonstrated by instructors on the water with time allotted to try out some paddling strokes. All equipment including life jackets is provided. Be sure to wear clothes and shoes that can get wet, and consider bringing sunscreen, sunglasses and a water bottle. No previous experience is required. The natural surface launch area is accessible by a paved trail from the parking lot. Private one-on-one kayak instruction is available at Monee Reservoir. If interested, call 708.534.8499 for more information.

## Only Rain Down the Drain



### Understanding where storm sewer pollution comes from and what you can do to help our community have a better environment.

When the rain or water hit hard surfaces like pavement, it creates storm water run-off. The runoff picks up lots of nasty pollution as it is carried directly through the gutters and drains out to the rivers, streams, and lakes, making them toxic and unsafe for people and animals. The pollution is typically not treated or removed from the water on its journey, so it's up to us to keep it clean and fresh from the start. Here are some things we can all do to minimize storm water pollution and keep our community looking and feeling great.

**Step 1:** Maintain your car or truck. Never dump any chemicals from these vehicles down a storm drain. Always recycle used oil, antifreeze and other fluids. Fixing leaks on your vehicle will minimize run-off during rain or watering events.

**Step 2:** Wash your vehicle at a commercial car wash rather than in the street or in your driveway. These types of facilities typically will contain storm or sanitary basins designed to minimize chemical run-off. If you prefer to wash at home, do so in a grassy area so soaps and cleaners can collect locally on site and not down a storm drain.

**Step 3:** Drive less. Leave your car at home at least one day each week and take a bus, carpool or bike to work. Combine errands when you drive. Get your vehicle emissions system checked. Buy a low emissions vehicle to reduce pollutants.

**Step 4:** Cut down on fertilizers, pesticides and herbicides. If you use these chemicals, follow the label directions and use them sparingly. Don't fertilize before a rainstorm. Consider using an organic type fertilizer. Compost or mulch lawn clippings. Preserve existing trees or plant new ones—trees hold rainfall and help manage storm water.

**Step 5:** Pick up after your pets. Scoop your dog's poop and properly dispose of it.

**Step 6:** Reduce impervious surfaces at home and increase the vegetated land cover on your property. Reduce your rooftop runoff by directing your gutter downspouts to vegetated areas and not directly into the storm drain on your street. For your driveway and patios, consider putting in a permeable paving brick or patterns of cement and brick that allow rain water to filter through it.

If each of us can make some small adjustments in our daily routines now, together we can insure our water & environment stay clean and healthy for generations to come.

### Contact Us

#### Public Works

Email [The Department of Public Works](mailto:PublicWorks@villageofmonee.org)

#### Physical Address

5144 W Court Street  
Monee, IL 60449

Phone: 708-534-8306

Fax: 708-534-1040

**Emergency: 911**

**A6**

**Hours**

Monday through Friday

7 a.m. to 3 p.m.

To report a concern after hours, contact the

Laraway Communications Center at

**(779) 803-5000**

or

**(708) 672-1564**

[Directory](#)

[Home](#) | [Site Map](#) | [Contact Us](#) | [Accessibility](#) | [Copyright Notices](#) | [Privacy Policy](#) | Government Websites by [CivicPlus®](#)

## Resources / Links

### Annual Inspection Reports

- [2019 Monee Annual Report Combined](#)

### Related Documents:

- [MS4 Application / Notice of Intent](#)
- [NPDES Permit valid through 2.28.2021](#)

## Contact Us

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[Directory](#)

## Storm Water Management

**The Village of Monee is now an MS4 community.**

### **MS4 is an acronym for Municipal Separate Storm Sewer Systems**

Polluted stormwater runoff is commonly transported through municipal separate storm sewer systems (MS4s), and then often discharged, untreated, into local water bodies.

An MS4 is a conveyance or system of conveyances that is:

- owned by a state, city, town, village, or other public entity that discharges to waters of the U.S.,
- designed or used to collect or convey stormwater (e.g., storm drains, pipes, ditches),
- not a combined sewer, and
- not part of a sewage treatment plant, or publicly owned treatment works (POTW).

To prevent harmful pollutants from being washed or dumped into MS4s, certain operators are required to obtain NPDES (National Pollutant Discharge Elimination System) permits and develop stormwater management programs (SWMPs). The SWMP describes the stormwater control practices that will be implemented consistent with permit requirements to minimize the discharge of pollutants from the sewer system.

Quick links to relevant information on stormwater discharges from municipal sources:

- [Community Solutions for Stormwater Management: A Guide for Voluntary Long-Term Planning](#)
- [Stormwater Discharges from Transportation Sources](#)
- [Proposed National Rulemaking to Strengthen the Stormwater Program](#)
- [National Menu of Best Management Practices \(BMPs\) for Stormwater](#)
- [Stormwater Maintenance](#)

## Contact Us

### Public Works

[Email The Department of Public Works](#)

### Physical Address

5144 W Court Street  
Monee, IL 60449

Phone: 708-534-8306

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or

**(708) 672-1564**

[Directory](#)



AGENDA FOR OCTOBER 9, 2019 6:00PM  
PUBLIC INFORMATION MEETING  
**VILLAGE of MONEE**  
*Will County Illinois*

PAGE 1 OF 1

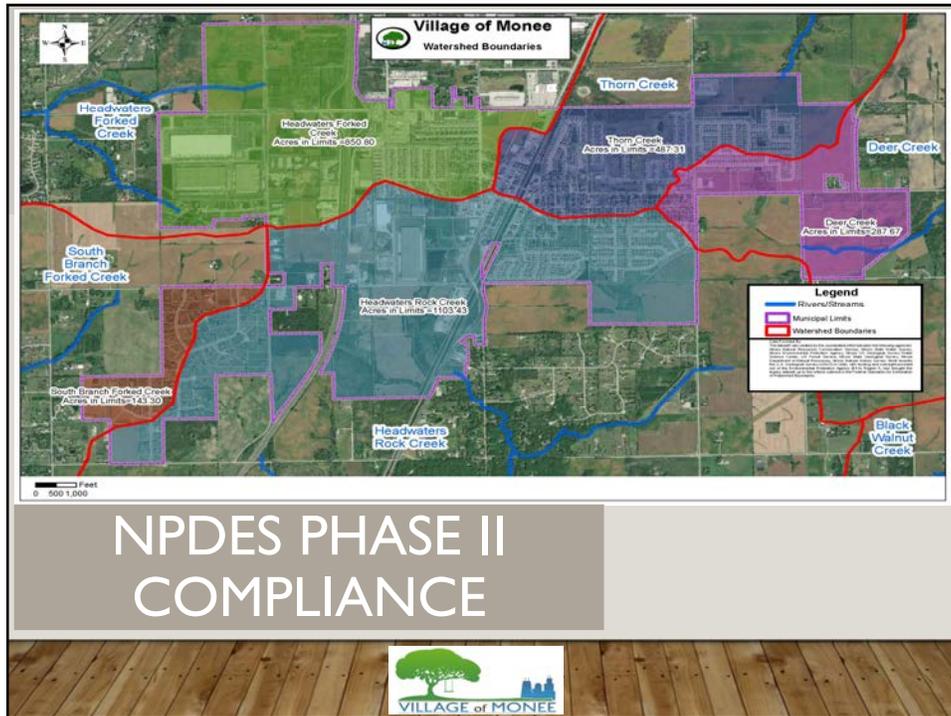
**B4**



**A. National Pollutant Elimination System (NPDES)**

1. Presentation of Program
2. Q & A

Posted: September 27, 2019 12:30pm  
Michelle Powell, Deputy Village Clerk



1

## NPDES WHAT DOES IT STAND FOR?

---

- National
- Pollutant
- Discharge
- Elimination
- System

VILLAGE of MONREE

2

## NPDES WHAT DOES IT MEAN?



- Eliminate
- Pollutants
- Discharging
- Monee Water System
- Thorn Creek, Deer Creek, Rock Creek,  
Forked Creek & South Forked Creek



3

## 6 MINIMUM CONTROL MEASURES

1. Public Education and Outreach
2. Public Participation/Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-Construction Runoff Control
6. Pollution Prevention/Good Housekeeping for  
Municipal Operations



4

# I. PUBLIC EDUCATION AND OUTREACH

[www.villageofmonee.org](http://www.villageofmonee.org)

VILLAGE of MONEE  
**Vison**



5

# 2. PUBLIC PARTICIPATION



**Monee's Community  
Clean Up Day-April 25th**



*"An active and involved community is crucial to the success of a stormwater management program..." - USEPA*



6

### 3. ILLICIT DISCHARGE DETECTION AND ELIMINATION



7

### 4. CONSTRUCTION SITE RUNOFF CONTROL



Stormwater Construction Site Inspection Form

General Information				
Project Name:		Inspected by:		
Project Location:		Date:		
NPDES Tracking No. of Permit:		REC #:		
Weather at time of inspection:				
<input type="checkbox"/> Clearing & Grubbing/Site Preparation <input type="checkbox"/> Building Construction/Fine Grading <input type="checkbox"/> Mass Grading/Underground Utilities <input type="checkbox"/> Final Stabilization				
Type of Inspection:				
<input type="checkbox"/> Regular (weekly) <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event				
Inspection Checklist	Adequate	Needs Maintenance	N/A	Comment(s)
<b>General Site Information</b>				
1. a. Dust Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Stabilized construction entrance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Stormwater silt & sediment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Storm Water System Inlet Protection</b>				
2. a. Inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Storm Water Discharge from Site</b>				
3. a. Rock water protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Silt fence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Temporary dike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Soil Stabilization / Landscaping</b>				
4. a. Land grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Permanent vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Temporary seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

DO NOT MARK BELOW THIS LINE (VILLAGE USE ONLY)

Action Taken	Description	Yes	No
Verbal Warning	Informal notification of potential stormwater pollution violation and BMPs	<input type="checkbox"/>	<input type="checkbox"/>
Written Warning	Give owner/builder copy of inspection form	<input type="checkbox"/>	<input type="checkbox"/>
Written Warning	Give owner/builder stormwater pollution violation letter	<input type="checkbox"/>	<input type="checkbox"/>
Stop Work Notice	Issue a stop-work notice to cease project until corrections are made	<input type="checkbox"/>	<input type="checkbox"/>



8

## 5. POST-CONSTRUCTION RUNOFF CONTROL



9

## 6. POLLUTION PREVENTION/GOOD HOUSEKEEPING BY MONEE

- Street Sweeping
- Storm Basin Cleaning
- Storm Sewer Inspection
- Yard Waste Disposal
- SALT STORAGE!!!



10

**Questions?**



**Get Involved**

**2nd Annual Clean Up Day**  
**April 25<sup>th</sup>, 2020**



VILLAGE of MONETTE

11

# Earth Day Celebration!

Saturday, April 27

FIREMEN'S PARK, MONEE

RAIN OR SHINE!

8:30-10:30am

**Team Up to Clean Up** Bring gloves!

**Rain Down the Drain**

Storm rain pollution information

**Learn How to Make & Use a Rain Barrel**

9:00am - Noon

**Trash or Recycling Treasure?**

Giveaways for kids!

9:30 - 10:30am

**Make and Take Home Your Own Plant Pot**

Soil and plants donated by Santa Fe Nursery

10:30am-Noon

**Free Hot Dogs/Soda to the first 100!**

Presented by the Village of Monee/Beautification  
Committee. For more information contact

[jblue@villageofmonee.org](mailto:jblue@villageofmonee.org) or

call (708) 475-5280.



# Household Hazardous Waste Collection Day

## Brookfield Zoo

8400 W. 31st St, Brookfield, IL, North parking lot

Saturday, April 13, 2019 • 8 a.m. – 3 p.m.

FREE ZOO PARKING FOR PARTICIPANTS.

**Safely dispose of unwanted potentially dangerous and environmentally harmful household products such as:**

- |                  |                |                                   |  |
|------------------|----------------|-----------------------------------|--|
| Oil-based paints | Lawn chemicals | Cleaning products                 | Old and outdated medicines and pharmaceuticals |
| Paint thinners   | Pesticides     | Hobby chemicals                   | Automotive and other lead-acid type batteries  |
| Used motor oil   | Solvents       | Aerosol paints and pesticides     | Electronics (no TVs)                           |
| Herbicides       | Old gasoline   | Mercury                           | Textiles*                                      |
| Drain cleaners   | Antifreeze     | Double bagged and wetted asbestos |  |
| Insecticides     | Pool chemicals | Fluorescent lamp bulbs            |  |

\* Textiles include: backpacks, bedspreads and quilts, sheets, blankets, belts, clothing items, curtains, handbags, hats, paired shoes, plush toys, sofa covers, tote bags, and towels and washcloths.

### We cannot process some waste. Do not bring:

- |                        |                                   |                      |   |
|------------------------|-----------------------------------|----------------------|---|
| Latex paint            | Business/commercial sector wastes | Farm machinery oil   | Medical wastes  |
| Agricultural chemicals | Smoke detectors                   | Fireworks            | Sharps, needles and potentially infectious medical wastes |
| Propane tanks          | Explosives                        | Fire extinguishers   | TVs   |
| Household batteries    |                                   | Institutional wastes |   |

**Waste must be dropped off in a car (no walk-ins).** Questions? Visit [www.mwrd.org](http://www.mwrd.org) or call (312) 751-6633.

#### Sponsors



**Metropolitan Water Reclamation District of Greater Chicago**

#### MWRD Board of Commissioners

- |   |                         |
|---|-------------------------|
| Kari K. Steele<br><i>President</i>              | Cameron Davis           |
| Barbara J. McGowan<br><i>Vice President</i>     | Kimberly Du Buclet      |
| Frank Avila<br><i>Chairman of Finance</i>       | Marcelino Garcia        |
|   | Josina Morita           |
|   | Debra Shore             |
|   | Mariyana T. Spyropoulos |
| Brian A. Perkovich<br><i>Executive Director</i> |                         |

## **Monee is Celebrating Earth Day at Home for 2020!**

**Here are some tips on how you can make  
a difference at home.**

### **REDUCE, REUSE, RECYCLE**

**Recycle plastic, glass bottles/ jars, metal cans, paper,  
cardboard and aluminum foil.**

**Start your own yard compost to reduce your waste.**

**Start your own vegetable garden.**

**Consider using rechargeable batteries.**



### **SPARE THE AIR**

**Drive less, group trips to various locations, reduce idle times with your  
vehicle.**

**Shop local, by phone, or Internet.**

**Do not burn yard trash, including garbage or leaves.**

**Walk or ride a bike.**

### **ENERGY & WATER**

**Turn off the lights, radio, computers or other electronics when not in use.**

**Run your dishwasher and washing machine at full loads and at off-peak  
hours such as 8pm-midnight.**

**Use air dry feature (if equipped) on dishwasher to let dishes dry.**

**Keeping filtered jug water in your fridge reduces running tap water until  
it gets cold.**

**Turn off tap water while brushing your teeth.**

**Recycle rain water by making a rain barrel.**

**Visit [EarthDay.org](http://EarthDay.org) for more ideas.**

**Any Questions, contact : [beautification@villageofmonee.org](mailto:beautification@villageofmonee.org)**

## Earth Day 2020

**Monee is Celebrating Earth Day at Home  
for 2020!**

Here are some tips on how you can  
make a difference at home.

**REDUCE, REUSE, RECYCLE**

Recycle plastic, glass bottles/ jars, metal cans, paper, cardboard and aluminum foil.

Start your own yard compost to reduce your waste.

Start your own vegetable garden.

Consider using rechargeable batteries.

**SPARE THE AIR**

Drive less, group trips to various locations, reduce idle times with your vehicle.

Shop local, by phone, or Internet.

Do not burn yard trash, including garbage or leaves.

Walk or ride a bike.

**ENERGY & WATER**

Turn off the lights, radio, computers or other electronics when not in use.

Run your dishwasher and washing machine at full loads and at off-peak hours such as 8pm-midnight.

Use air dry feature (if equipped) on dishwasher to let dishes dry.

Keeping filtered jug water in your fridge reduces running tap water until it gets cold.

Turn off tap water while brushing your teeth.

Recycle rain water by making a rain barrel.

Visit [EarthDay.org](http://EarthDay.org) for more ideas.

Any Questions, contact : [beautification@villageofmonee.org](mailto:beautification@villageofmonee.org)



### ENVIRONMENTAL JUSTICE AREA

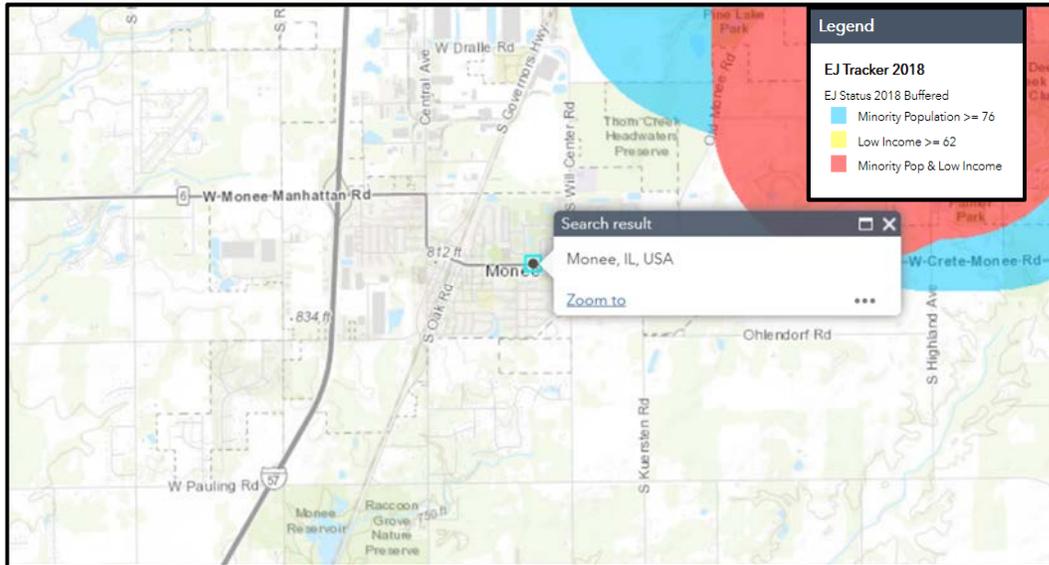
Name of Person filling out form: Robinson Engineering, Ltd.

Position: Village Engineer

Date: 3/24/20

**Evaluation:** *(Municipality vs. State of Illinois)*

The following are screenshots of the Illinois EPA EJ Start Website: <http://illinois-epa.maps.arcgis.com/apps/webappviewer/index.html?id=f154845da68a4a3f837cd3b880b0233c>



The following information was obtained from the United States Census Bureau QuickFacts (<https://www.census.gov/quickfacts/fact/table/US/PST045218>):

Date of Census: April 1 <sup>st</sup> , 2010	Illinois	Monee
<b>Minority Population</b>		
Black or African American alone (%)	14.6	19.6
American Indian and Alaska Native alone (%)	0.6	0.0
Asian alone (%)	5.9	4.7
Native Hawaiian and Other Pacific Islander alone (%)	0.1	0.0
Two or More Races (%)	2.0	2.5
Hispanic or Latino (%)	17.4	9.8
<b>Income &amp; Poverty</b>		
Median Household Income (in 2018 dollars), 2014-2018	\$63,575	\$69,547
Persons in poverty (%)	12.1	2.9

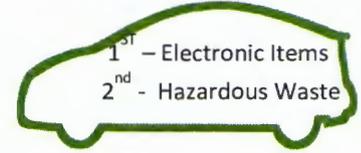


# RESIDENTIAL ELECTRONICS & HAZARDOUS WASTE DROP-OFF EVENT

**By Appointment Only**

Saturday, May 11, 2019 – 8am to 3pm  
Monee

VEHICLE UNLOADING ORDER



For location information: Make Appointment at  
**www.willcountygreen.com**

Event Sponsored By:  
Will County Land Use Department  
Resource Recovery & Energy Division



815-727-8834

**willcountygreen.com**  
The will power to rethink, renew, reduce and recycle.

### ACCEPTED ITEMS

Electronic Items (broken or obsolete)	Household Hazardous Items
Televisions (LIMIT 2 per vehicle) Computers (laptops, PCs, tablets) Monitors Keyboards Electronic Mice Modems / Hard Drives Typewriters/Word Processors Copy/Fax/Scanner Machines Floppies, CDs, DVDs Cords & Cables (power, USB, etc) UPS (Battery Backups) Printers (laser, ink jet, dot matrix) VCR, DVD, Laser Disc Players Video Game Players Digital Clocks Cameras (all types) Palm Organizers Hand Held Game Devices Joysticks/Game controls	Used Oil / Used Oil Filters Antifreeze / Old Gasoline / Auto Fluids Household Chemicals & Cleaners Solvents / Pool Chemicals Cooking Oil Poisons / Pesticides Paint thinners Aerosol paints Latex & Oil Based Paints & Stains Unwanted Medication (Pills & Liquids) Lawn & Garden Chemicals Liquid & Solid Fertilizers Rechargeable & Lithium Batteries Automotive & Boat Batteries Fluorescent Light bulbs Compact Fluorescent Lights (CFLs) Mercury & Mercury Containing Items Handheld Sized Only: Small Propane Tanks Refrigerants



*Please remember that area residents may recycle electronic devices in Peotone on the 1<sup>st</sup> & 3<sup>rd</sup> Wednesday of the month from 5pm-7pm at the Peotone Police Dept 208 E. Main St, Peotone*

### Items NOT Accepted for Drop Off

VHS / Cassette Tapes Smoke Detectors Carbon Monoxide Detectors Dehumidifiers Air Conditioners Appliances Alkaline Batteries Tires	Ammunition Fireworks/Explosives Fire Extinguishers Sharps/Syringes Medical Waste Controlled Medication Controlled Substances Radioactive Material	Gas Cylinders (except small handheld propane) Refrigerants (except small handheld size) Household Garbage Business Waste Institutional Waste Empty Containers Traditional Recyclables
--	--	---

*Will County Appointment system has been implemented in an effort to improve resident wait times and service at events.*



# Will County 2019 Spring Events



Event	Location(s)	Dates	Times
 <p><u>Electronics and Household Hazardous Waste Collection Event</u> (2 TV limit) <b>RESIDENTIAL ONLY</b> <i>Appointment Required</i></p>	<p><b>Bolingbrook</b> For location information visit <a href="http://www.WillCountyGreen.com">www.WillCountyGreen.com</a></p>	<p><b>One Day</b> <b>March 23, 2019</b></p>	<p>8 a.m. to 3 p.m. Saturday</p>
	<p><b>Joliet</b> For location information visit <a href="http://www.WillCountyGreen.com">www.WillCountyGreen.com</a></p>	<p><b>One Day</b> <b>April 13, 2019</b></p>	
	<p><b>Monee</b> For location information visit <a href="http://www.WillCountyGreen.com">www.WillCountyGreen.com</a></p>	<p><b>One Day</b> <b>May 11, 2019</b></p>	
 <p>Earth Hour – a worldwide event</p>	<p>Celebrate Energy by conserving some for one hour! Turn off all lights for an hour.</p>	<p>One Hour <b>March 30, 2019</b></p>	<p>8:30pm-9:30pm</p>
 <p><b>Earth Day Photo Contest</b></p>	<p>Chance to win a refurbished iPad. See website for details.</p>	<p>Enter by <b>April 22</b></p>	<p>Enter anytime</p>
 <p>Medication Take-Back (DEA Spring Collection)</p>	<p><b>Multiple Police Departments</b> <a href="http://tinyurl.com/zehej65">http://tinyurl.com/zehej65</a> Input your zip code for location</p>	<p><b>One Day</b> <b>April 27, 2019</b></p>	<p>10 a.m. to 2 p.m. Saturday</p>
 <p><u>Textile Collection</u> Sheets, towels, clothes, hats, gloves, all pairs of shoes, including gym shoes(Tie or band together)</p>	<p>Will County Office Building 302 N Chicago Street Joliet, IL 60432 <b>WJOL's Scott Slocum on Friday, 5:30-9:00am</b></p>	<p><b>One Week</b> <b>April 29 -May 3 2019</b></p>	<p>8:30 a.m. to 4:30 p.m. Mon-Friday</p>
 <p><u>Bluestem Earth Fair</u> Displays and Activities about the environment <i>A variety of demonstrations</i></p>	<p>University of St. Francis <b>Joliet, IL 60435</b> <a href="http://www.bluestemearthfestival.com/">www.bluestemearthfestival.com/</a> <i>Shredding in the morning 9-12</i></p>	<p><b>One Day</b> <b>May 18, 2019</b></p>	<p>10 a.m. to 3 p.m. Saturday</p>
 <p><u>Book Reuse &amp; Recycling</u> All types of books – hardcover, soft cover, magazine collections <i>Please keep Educational Books separate for charity</i></p>	<p>Joliet Park District's Pilcher Park - Nature Center 2501 Highland Park Drive <b>Joliet, IL 60432</b></p>	<p><b>3 Days</b> <b>May 31 - June 2 2019</b></p>	<p>9 am – 4 pm Friday Saturday Sunday</p>



Find more events and recycling opportunities at [www.willcountygreen.com](http://www.willcountygreen.com); become a fan on Facebook or follow us on Twitter for timely updates.

## Year round Electronic Recycling Drop-Off Options (2 TV limit and ID required):

<p>City of Lockport – Public Works 17112 Prime Blvd. Lockport Tuesday &amp; Friday 6am-11am Only</p>	<p>Frankfort Township 11000 W. Lincoln Hwy. Frankfort 2<sup>nd</sup> &amp; 4<sup>th</sup> Tuesday of the month, 5pm-7pm</p>	<p>Village of Peotone – Police Department 208 E. Main St. Peotone 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of the month, 5pm-7pm</p>	<p>City of Wilmington 1165 S. Water St. Wilmington 2<sup>nd</sup> &amp; 4<sup>th</sup> Thursday of the month, 5pm-7pm</p>
--	---	---	---

For those unable to bring electronic items to our drop-off sites, there is a service through A-Team Recyclers for a fee of \$40 per TV. 815-630-4308



# Accepted Materials

Ensure items are empty, clean and dry.™  
Asegúrese de que los artículos estén vacíos, limpios y secos



We'll handle it from here®



## Paper & Cardboard

Cardboard (flattened), office paper, file folders, magazines, catalogs, newspaper and inserts, junk mail, telephone books, etc.

Cajas de cartón (desarmadas), papel de oficina, carpetas de archivos, revistas, catálogos, periódicos y folletos, directorios telefónicos, etc.



## Aluminum/Metal

Aluminum, tin or steel cans, foil, pie tins

Latas de aluminio, hojalata o acero, papel de aluminio, bandejas de papel de aluminio



## Cartons

Milk and juice cartons, aseptic containers

Cartones de leche y jugo, envases asépticos



## Plastic

Plastic bottles, containers

Botellas y envases de plástico



## NOT ACCEPTED IN RECYCLING CONTAINER

NO ACEPTADOS EN CONTENEDORES DE RECICLAJE

**NO plastic grocery bags**  
Bolsas de compras de plástico

**NO cellphones, computers or electronics**  
Celulares, computadoras o productos electrónicos

**NO food waste**  
Restos de alimentos

**NO clothing**  
Ropa

**NO yard waste**  
Desechos de jardín

**NO styrofoam**  
Poliestireno

**NO light bulbs, window glass or mirrors**  
Bombillas de luz, vidrio de ventanas o espejos

**NO hazardous waste containers**  
Recipientes de desechos peligrosos

**NO batteries**  
Baterías

**NO garden hoses**  
Mangeras de jardín

**NO ceramics or dishes**  
Cerámica o vajilla

**NO construction waste**  
Desechos de construcción

**NO oil containers of any kind**  
Recipientes de aceite de cualquier tipo

RepublicServices.com

## Trash and Recycling



### Republic Services

Trash collection and recycling services are provided to the Village of Monee by Republic Services. Trash is collected every Friday throughout the Village, and recycling bins are collected every other week, depending on the season. For more specific information regarding our recycling program, click [here](#). Yard waste will also be collected by Republic every Friday between April 1, and November 30. Click [here](#) for more information.

If you have questions about your trash or recycling pickup schedule please contact Republic Services directly at 708-385-8252.

The cost for residential trash, recycling, and yard waste services is \$17.87 per month, and is billed bi-monthly on your Village utility bill. To learn more about the breakdown of your utility bill, click [here](#).

### Contact Us

#### Public Works

[Email The Department of Public Works](#)

#### Physical Address

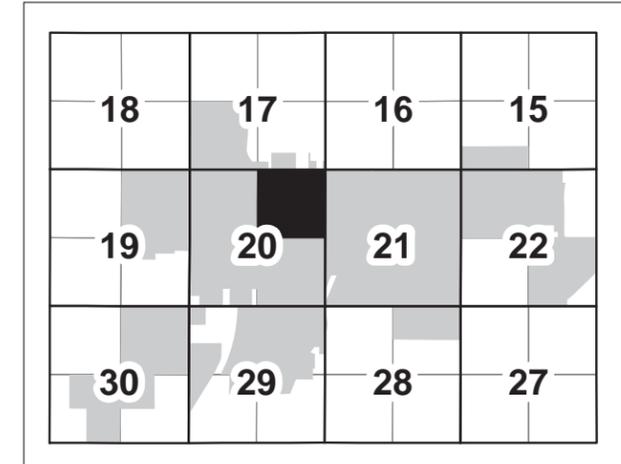
5144 W Court Street  
Monee, IL 60449

[Enable Google Translate](#)

# Village of Monee C1 Storm Atlas

## LEGEND

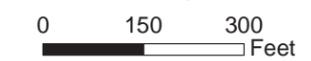
-  Catch Basin
-  Inlet
-  Manhole
-  Chamber
-  Drain
-  Storm Pipes
-  French Drain
-  Yard Drain
-  Dry Well
-  FES
-  Headwall
-  Village Limits
-  Pipe End
-  Flap Gate
-  Tee
-  Pump
-  Unknown



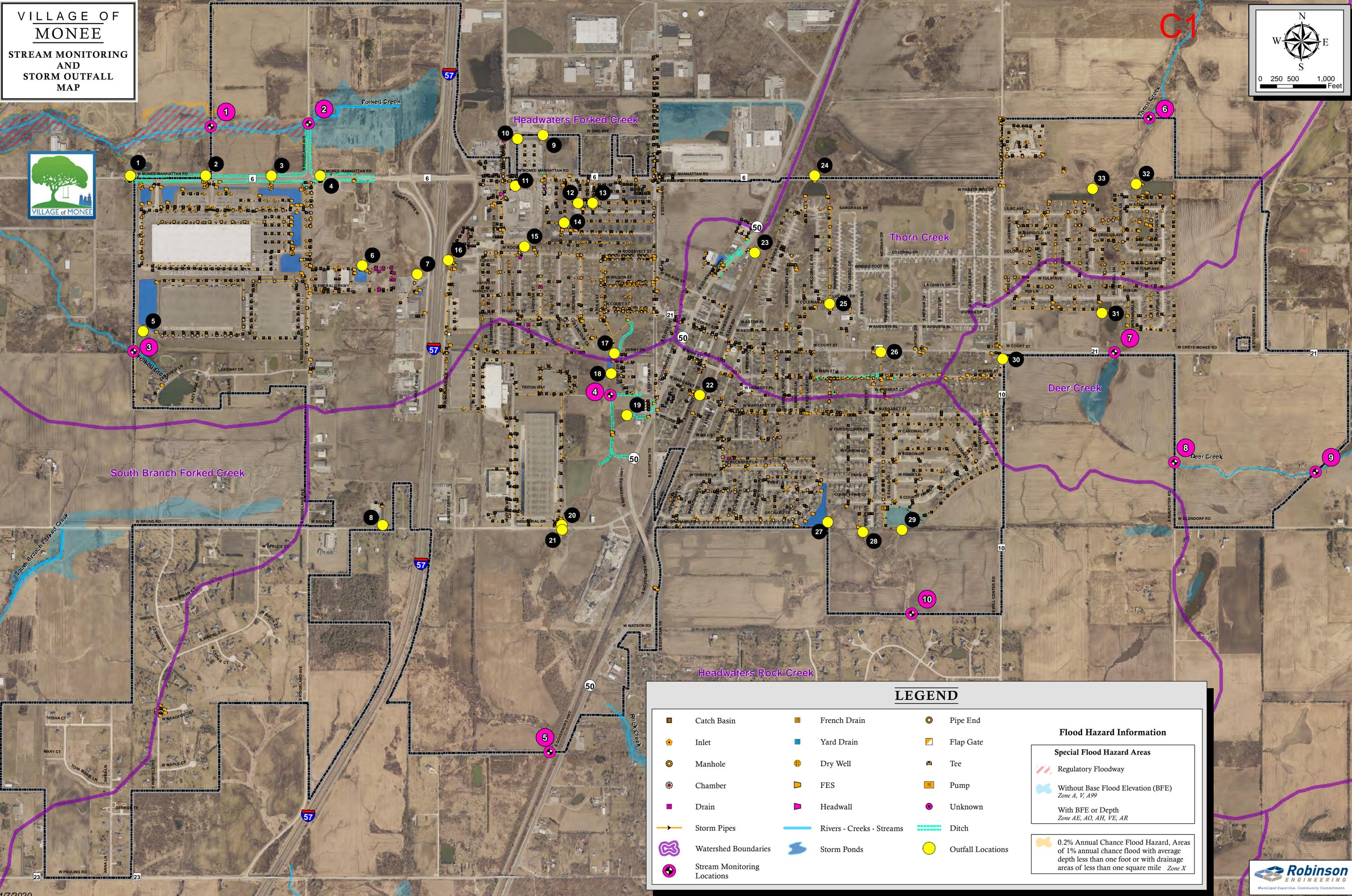
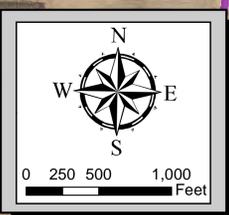
**20NE**

N.E. 1/4 Sec. 20 T. 34N. R. 13E.

COMPLETE STRUCTURE ID PREFIX IS 20NE  
SAMPLE, I.E., (20NE001)



VILLAGE OF MONEE  
 STREAM MONITORING AND STORM OUTFALL MAP



**LEGEND**

	Catch Basin		French Drain		Pipe End
	Inlet		Yard Drain		Flap Gate
	Manhole		Dry Well		Tee
	Chamber		FES		Pump
	Drain		Headwall		Unknown
	Storm Pipes		Rivers - Creeks - Streams		Ditch
	Watershed Boundaries		Storm Ponds		Outfall Locations
	Stream Monitoring Locations				

**Flood Hazard Information**

**Special Flood Hazard Areas**

- Regulatory Floodway
- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X



# VILLAGE OF MONEE

## NPDES II Documentation

# MCM C7

### OUTFALL INSPECTION (DRY WEATHER SCREENING)

#### Section 1: Background Data

Dry Weather Inspections are to be performed at least 72 hours after any rainfall has occurred

Pond / Watercourse Name: <u>A Zebra</u>		Structure / ID:	
Today's date: <u>4/7/19</u>		Time (Military): <u>1330</u>	
Investigators: <u>D.T.</u>		Form completed by:	
Temperature (°F): <u>67</u>	Rainfall (in.): <u>0</u>	Last 72 hours: <u>0</u>	Last 96 hours: <u>1.22</u>
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other:		Known Industries:	
Notes (eg., origin of outfall, if known):			

#### Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Other: <u>CPP</u>	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Elliptical <input type="checkbox"/> Box <input type="checkbox"/> Other: _____	<input type="checkbox"/> Flared End <input type="checkbox"/> Concrete Headwall <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: <u>12"</u> In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Sediment: <input checked="" type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully
<input checked="" type="checkbox"/> Open Drainage	<input type="checkbox"/> Concrete channel <input checked="" type="checkbox"/> Earthen <input type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input checked="" type="checkbox"/> Other: <u>circular</u>	Depth: _____ Top Width: _____ Bottom Width: _____	
<input type="checkbox"/> In-Stream	(applicable when collecting samples)			
Flow Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If No, skip to Section 4		
Flow Description (If present)	<input checked="" type="checkbox"/> Trickle	Depth of Flow: <u>1"</u> (in.)		

#### Section 3: Physical Indicators for Flowing Outfalls Only

Are Any Physical Indicators Present in the Flow?  Yes  No

INDICATOR	CHECK IF PRESENT	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Rancid/sour <input type="checkbox"/> Sulfide <input type="checkbox"/> Other <input type="checkbox"/> Petroleum/gas	<input type="checkbox"/> 1-Faint	<input type="checkbox"/> 2-Easily Detected	<input type="checkbox"/> 3-Noticeable from a distance
Color	<input type="checkbox"/>	<input type="checkbox"/> Clear <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> 1-Faint	<input type="checkbox"/> 2-Clearly Visible in Sample Bottle	<input type="checkbox"/> 3-Clearly Visible in Outfall Flow
Turbidity	<input type="checkbox"/>	See Severity	<input type="checkbox"/> 1-Slight Cloudy	<input type="checkbox"/> 2-Cloudy	<input type="checkbox"/> 3-Opaque
Floatables	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds <input type="checkbox"/> Petroleum (oil sheen) <input type="checkbox"/> Other:	<input type="checkbox"/> 1-Few /Slight; Origin not Obvious	<input type="checkbox"/> 2-Some; Indication of Origin (e.g. possible suds or oil sheen)	<input type="checkbox"/> 3-Some; Origin Clear (e.g. obvious oil sheen, suds or floating sanitary)

#### Section 4: Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are Any Physical Indicators Present in the Flow?  Yes  No

INDICATOR	CHECK IF PRESENT	DESCRIPTION	COMMENTS
Outfall Damage	<input type="checkbox"/>	<input type="checkbox"/> Spalling, Cracking or Chipping <input type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion	
Deposits/Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other:	
Abnormal Vegetation	<input type="checkbox"/>	<input type="checkbox"/> Excessive <input type="checkbox"/> Inhibited	
Poor Pool Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input checked="" type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input checked="" type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	<u>Garage Removed.</u>
Algae	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	<u>Ponds Treated for algae.</u>



# VILLAGE OF MONEE

## NPDES II Documentation

MCM C7

### OUTFALL INSPECTION (DRY WEATHER SCREENING)

#### Section 1: Background Data

Dry Weather Inspections are to be performed at least 72 hours after any rainfall has occurred

Pond / Watercourse Name: <u>Walters</u>		Structure / ID:	
Today's date: <u>11/12/19</u>		Time (Military): <u>0800</u>	
Investigators: <u>DT</u>		Form completed by: <u>DT</u>	
Temperature (°F): <u>10</u>	Rainfall (in.): <input checked="" type="checkbox"/>	Last 72 hours: <u>25</u>	Last 96 hours: <u>25</u>
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other:		Known Industries:	
Notes (eg., origin of outfall, if known):			

#### Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
<input checked="" type="checkbox"/> Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel Other: _____	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Elliptical <input type="checkbox"/> Box <input type="checkbox"/> Other: _____	<input checked="" type="checkbox"/> Flared End <input type="checkbox"/> Concrete Headwall <input type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: <u>16"</u> In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Sediment: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully
<input checked="" type="checkbox"/> Open Drainage	<input type="checkbox"/> Concrete channel <input type="checkbox"/> Earthen <input checked="" type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input checked="" type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____	Depth: _____ Top Width: _____ Bottom Width: _____	
<input type="checkbox"/> In-Stream	(applicable when collecting samples)			
Flow Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If No, skip to Section 4		
Flow Description (If present)	<input checked="" type="checkbox"/> Trickle	Depth of Flow: <u>4"</u> (in.)		

#### Section 3: Physical Indicators for Flowing Outfalls Only

Are Any Physical Indicators Present in the Flow?

Yes  No

INDICATOR	CHECK IF PRESENT	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Rancid/sour <input type="checkbox"/> Petroleum/gas <input type="checkbox"/> Sulfide <input type="checkbox"/> Other	<input type="checkbox"/> 1-Faint	<input type="checkbox"/> 2-Easily Detected	<input type="checkbox"/> 3-Noticeable from a distance
Color	<input type="checkbox"/>	<input type="checkbox"/> Clear <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> 1-Faint	<input type="checkbox"/> 2-Clearly Visible in Sample Bottle	<input type="checkbox"/> 3-Clearly Visible in Outfall Flow
Turbidity	<input type="checkbox"/>	See Severity	<input type="checkbox"/> 1-Slight Cloudy	<input type="checkbox"/> 2-Cloudy	<input type="checkbox"/> 3-Opaque
Floatables	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds <input type="checkbox"/> Petroleum (oil sheen) <input type="checkbox"/> Other:	<input type="checkbox"/> 1-Few/Slight; Origin not Obvious	<input type="checkbox"/> 2-Some; Indication of Origin (e.g. possible suds or oil sheen)	<input type="checkbox"/> 3-Some; Origin Clear (e.g. obvious oil sheen, suds or floating sanitary)

#### Section 4: Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are Any Physical Indicators Present in the Flow?

Yes  No

INDICATOR	CHECK IF PRESENT	DESCRIPTION	COMMENTS
Outfall Damage	<input type="checkbox"/>	<input type="checkbox"/> Spalling, Cracking or Chipping <input type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion	
Deposits/Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other:	
Abnormal Vegetation	<input type="checkbox"/>	<input type="checkbox"/> Excessive <input type="checkbox"/> Inhibited	
Poor Pool Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input checked="" type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	<u>sticks -</u>
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



VILLAGE of MONEE  
Will County Illinois



E-MAILED

5-6-2019

*Handwritten signature*



Hand delivered 5/15/19 D2

*Mayor*  
**James Popp**

*Village Clerk*  
**Doneshia Codjoe**

*Deputy Clerk*  
**Michelle Powell**

*Trustees*  
**Janet Blue**  
**Michael Wilson**  
**Heidi Gonzalez**  
**Doug Horne**  
**Anthony Raczek**  
**Scott Youdris**

*Treasurer*  
**Norbert Snow**

*Administrator*  
**David Wallace**

*Police Chief*  
**Scott Koerner**

*Public Works Superintendent*  
**David 'DJ' Kruzel**

*Finance Director*  
**Darryl Bulliner**

*Parks & Recreation Dir*  
**Dianna Kroll**

*Economic Development Dir*  
**Kevin Daly**

**Village Hall**  
5130 W Court St  
708-534-8301  
708-534-0694 fax

**Parks & Recreation**  
708-534-8302

**Building Services**  
708-534-8303

**Economic Development**  
708-534-8304

**Public Works**  
708-534-8306  
708-534-1040 fax

**Police Department**  
5357 W Main St  
708-534-8308 records  
708-534-3321 fax

May 6<sup>th</sup>, 2019

Monee Truck Repair  
5522 Clarendon Hills Road  
Clarendon Hills, IL 60514

Attn: Roman Nikol

RE: Property at 6300 Bruns Road, Monee  
Violation of the Clean Water Act & National Pollutant Discharge Elimination System  
Phase II  
NPDES II Construction Permit ILR10AJ09

Dear Mr. Nikol:

We regret to inform you that the construction activities and the condition of the above referenced property are in violation of permits and requirements set forth by the Village and various other entities. The project site needs to adhere to Sediment and Erosion Control requirements defined or established by the following:

- The Stormwater Pollution Prevention Plan (SWPPP) dated 10/08/18 prepared by MG2A
- Village Ordinance 1893
- Will County Stormwater Management Ordinance (WCSMO)
- Illinois Urban Manual (per the SWPPP and WCSMO)
- General NPDES Permit No. ILR 10

As the individual that signed the Notice of Intent to IEPA (prior to starting construction), you are responsible for fulfilling the provisions of the ILR10 permit, "including the development and implementation of the stormwater pollution prevention plan and monitoring program plan."

The Village of Monee has enforcement authority under NPDES Permit ILR400730. Village Staff has observed activities on your property that do not comply with the above list of requirements. The Village has also received complaints from other property owners regarding the same. When it rains, stormwater runoff carries sediment, vegetation, construction debris and other pollution to offsite stormwater systems, which has detrimental effects on the water, humans, soils, flora, and fauna. The following actions are required:

1. Submit Incidence of Noncompliance to the IEPA **immediately**.
2. Repair all on site control measures (silt fence, inlet protection, etc.) within 7 days.
3. Temporarily stabilize all disturbed areas within 14 days.
4. If the scope of the development has changed, prepare and submit an updated/revised grading plan and SWPPP to the Village within 21 days. Detention should be provided accordingly per the drainage characteristics of the revised scope.



**VILLAGE of MONEE**  
Will County Illinois



5. If the scope of the development has not changed, a detailed timeline of the proposed construction activities should be provided within 5 days.

If the site is not remedied within the timeframe stated earlier in this letter, further action will be taken. Any person in violation of certain Village requirements may be subject to daily fines in the amount of \$25-750 per day.

We appreciate your cooperation in this matter. If you have questions regarding this letter and what is required, please contact me at 708-534-8306.

Thank you in advance for your cooperation.

Very truly yours,

Dave 'DJ' Kruzel  
Public Works Superintendent  
Village of Monee

Cc: David Wallace – Village of Monee  
Geoff Aggen, PE – Tyson Engineering, Inc.  
Brian Hertz, PE – MG2A



D2

## Roman Nikol Property – Bruns Road

Current Status of Stabilization 5/29/20





Geoff Aggen, PE  
Direct Line: (815) 464-2664  
Email: gaggen@reltd.com

September 9, 2019

Project 19-R0267

Ms. Shannon Kruzel  
Building Department  
Village of Monee  
5130 W. Court Street  
Monee, IL 60449

RE: Golf Vista Estates  
Monee, Illinois  
Final Engineering Review #2

Dear Shannon:

As directed, we have performed a review of the Engineering Plans (dated 08/09/19), Stormwater Management Report (dated 08/09/19), Engineer's Opinion of Probable Construction Cost (dated 08/09/19), and Plat of Easement (dated 08/26/19) each prepared by V3 Consultants for the above referenced project. Plan mark ups are also enclosed for reference. Specifically, we offer the following comments to supplement the mark ups:

General

1. Please note that an IEPA water permit and IEPA sanitary sewer permit will be required. *This is understood by the design engineer.*
2. Approval from the Monee Fire Protection District shall be forwarded to the Village upon receipt. *The design engineer has indicated that they are awaiting confirmation that the Monee Fire Protection District has received the plan set submittal and will be provided comments or approval.*
3. The project will disturb an area greater than one (1) acre and an ILR10 permit will be required from the IEPA. No construction activities shall begin prior to receipt of an IEPA approval date as posted on the IEPA website. Also, it will be the developer's responsibility to perform or have performed the erosion control inspections required by the IEPA. The inspection reports should be provided to the Village on a monthly basis. *The design engineer has indicated that this is understood and also that they have submitted to the IEPA for the NOI permit and will forward a copy when received.*
4. The Engineer's Opinion of Probable Cost of Construction (EOPCC) should be revised according to the attached mark up so that the project guarantee amount can be established. The guarantee shall be in the amount equal to 110% of the EOPCC amount.
5. Record Drawings signed and sealed by a professional engineer or professional land surveyor shall be submitted for the stormwater facilities (per Section 11-16-5-5 of the Monee Village Code) as well as all public utilities (per Section 12-4-3 of the Monee Village Code). The storm sewer and emergency overflow routes from the existing West Pond and Proposed Detention Pond should also be included in the record drawings. CAD files should also be forwarded accordingly. Calculations verifying the volumes of the detention storage provided shall also be provided.
6. The engineering plans shall be signed and sealed by a professional engineer licensed in the State of Illinois. All calculations that are submitted shall also be signed and sealed accordingly. Also, any certifications shown on the plans or SWPPP shall also be signed. These shall be submitted in electronic format (e.g., PDF file). *The submitted information was signed and sealed. The above comment should apply to all future submittals.*

7. The owner will be responsible for maintenance of the storm water facilities according to the Naturalized Detention/BMP Plan Summary and Management & Monitory Plan (dated 06/12/19). This plan should be updated to indicate that long term maintenance of the proposed detention pond, existing East Detention Pond, and existing West Detention Pond will be the responsibility of the owner and include information regarding outlet inspection/maintenance, restrictor inspection/maintenance, etc. *The design engineer has indicated that this is understood and will be provided.*
8. The existing and proposed sanitary sewer shall be cleaned and televised upon the completion of construction and a video provided to the Village for review. The existing sanitary sewer should also be smoke tested according to NASSCO standards upon the completion of construction. Please note that the Village will also inspect the sanitary manholes upon the completion of construction and review the condition of each manhole. Any deficiencies will need to be addressed by the owner. *The design engineer indicated that this is understood and will be performed after completion of construction.*

#### Street Lighting Information

9. The street light mast arm and pole height should be provided to verify the lighting calculations. It is recommended that the Total Light Loss Factor be revised from 0.900 to 0.700 and that the IES RP8-14 Table 3 be met.

#### Title Sheet – Plan Sheet C0.0

10. The plans have been updated to indicate Golf Vista Phase VI. Please note that a past<sup>4</sup> phase of Golf Vista was already named Phase VI. It seems that the next available phase would be Phase VII. The engineering plans should be revised accordingly to minimize future confusion.

#### Demolition Plan – Plan Sheet C2.0

11. Some of the callouts on the existing storm structures still indicate that the inverts cannot be determined because the structures are holding water. It should be determined why the structures are holding water and the plans updated accordingly to alleviate the concern. Ditching may be required to the north at the various areas where both the existing and proposed storm sewer discharge to provide positive drainage.

#### Overall Site Plan – Plan Sheet C3.0

12. The easement should be provided to the Village for ingress/egress through the area between Lots 3 and 4. The easement should continue north to the north property line along the western 30' of the development. *It was indicted with the resubmittal that the outlot was revised to provide ingress/egress, however, an easement will be required. Also, an outlot was not indicated on the Plat of Easement.*

#### Grading Plan – Plan Sheets C4.1 to C4.3

13. On Sheet 4.1, label the ultimate 100-year HWL for the existing West Pond as 777.72 ft (corresponding to the critical 100-yr, 2-hr storm event from the report).
14. The grading plan throughout the project should be reviewed as it relates to the direction of overland flood routing. As proposed, the majority of the flood routing routes will discharge to the north area and not be directed to the detention facilities which would require 100-year storm sewer accordingly. *The design engineer indicated that lot grading had been revised and storm sewer design had been revised to convey the 100 year flood routing to the proposed detention pond. However, 100-year storm sewer calculations were not included. The 100-year storm sewer should also be delineated/called out on the engineering plans.*
15. There are many side yards that are flatter than 1% and should be revised according. *It was indicated that side yards have been revised to be steeper than 1%, but many side yards still are less than 1% such*

*as side yards along Lots 1 /2, 20/21, 86/87. The grading within the project should be reviewed and revised accordingly.*

16. The inlet rim grades at the Sta. 24+17 low point are higher than the adjacent grades and should be revised accordingly. *It was indicated that these grades were revised accordingly, but the rim grades are still higher than the adjacent grades.*
17. Based upon the existing topography, the various storm sewer discharge points to the north (both existing and proposed) may not have a positive outlet and hold water. Positive drainage should be provided via a swale downstream of the outlet/end section at all locations and it verified that sufficient capacity is provided within the ditch. Please also see the associated comments on the mark ups (Plan Sheet 4.1 and 4.3).
18. The rim grades at the low point near Sta. 62+70 on Plan Sheet 4.2 should be reviewed to make sure they correlate with the center line elevation. It should be verified if the intent is to depress the adjacent west curbline.
19. Label the 100-year design flow for the overland flood route from the existing West Detention Pond and overland flood route from the proposed Detention Pond. Flows should be contained within an easement. *The calculations in the stormwater report are acknowledged, but these should be added on the plans as requested. On Sheet 4.1, indicate the Critical Design Q100 between Lots 17/18 is 192 cfs (per the report). On Sheet 4.3, indicate the Critical Design Q100 between Lots 70/71 and 81/82 is 25 cfs (per the report).*
20. Provide a detailed cross-section showing the Lot 17/18, Lot 70/71, and Lot 81/82 overflows with the proposed walls and containment of the design flow. There should be adequate setback from proposed structures, as the 100-year flow is significant. *The revised stormwater calculations are acknowledged, but these cross-sections should be added to the plans.*
21. Include an elevation-storage volume table for the detention basin. *It is acknowledged as contained in the stormwater report, but this should be added on Sheet 4.2 as requested.*
22. It was noticed during the review that the side slopes associated with the proposed Detention Pond were revised from 4:1 to 3:1 with this recent submittal. The ordinance requires that the Village agrees to allow the 3:1. This has been discussed with the Village and they will allow the 3:1 side slopes for the proposed Detention Pond with the understanding that maintenance will be the responsibility of the owner. Please note that the typical naturalized pond section on Plan Sheet 7.1 should be revised accordingly.

Erosion Control Plan-Area 3 – Plan Sheets C4.6

23. It is recommended that rip rap be provided in the bottom of the low area in the vicinity of the end section south of Lots 74/75 to minimize mud and maintenance.

Erosion Control Detail – Plan Sheets C4.7

24. While a SWPPP sign board was added to the plans, the sign should be similar to the attached that includes the permit and site specific information. Also, the “RR” and “Quality” specification associated with the Proposed Pond FES Rip Rap should be revised so that the specification can be clearly read.

Overall Utility Plan – Plan Sheets C5.0

25. One (1) valve should be provided between lots 255 and 256 east of Firestone Drive as indicated on the attached “valve” mark up. The valve may be placed in the Will Center Road ROW, but the final location should be approved by the Public Works Department. This work should be witnessed by the Public Works Department.
26. As a follow up to Comment #60 from the previous review letter, the Village has marked an existing valve buried in the driveway on the north side of the intersection of Shoal Creek Drive and Pasatiempo

- Drive. This valve should be exposed and adjusted accordingly as well as the adjacent area restored by the applicant. This work should also be witnessed by the Public Works Department.
27. The storm sewer should be sized for the 100-year storm event for all areas that do not flood route to the detention facility overland. The plans should be revised accordingly. *The design engineer indicated that the storm sewer has been sized accordingly, but 100-year storm sewer calculations were not included with the submittal.*
  28. Root foaming should be performed in the existing sanitary sewer run along Shinnecock Drive (between MH#5376 and MH#1240). Each lateral in this run should also be grouted. *The design engineer indicated that this work will be performed if applicable, but the comment was based upon review of the existing sanitary sewer televising information provided. A note/callout should be added to the plans accordingly.*

Utility Structure Data – Plan Sheets C5.1

29. An in depth review of this plan sheet was not performed due to the potential storm sewer revisions. The applicant should check to make sure the rim grades match the proposed grading plan and storm sewer callouts match the proposed storm sewer calculations. Please note that there are Flared End Section Inverts that are not indicated (FES 8-1 and FES 9-1).

It was also observed that there were no catch basins proposed and only two (2) inlets. It is recommended that catch basins be provided accordingly. It is also recommended that 24" inlets be considered accordingly for the storm structures at the beginning of each storm sewer run and branch. This may also help reduce the project costs. A detail for the inlets should also be provided in the Construction Details.

Plan and Profile Sheets – Plan Sheets C6.0 to C6.6

30. An additional fire hydrant should be proposed in the vicinity of the Spyglass Hill Drive and Sawgrass Drive intersection to meeting spacing requirements for both north and south of the intersection (Plan Sheet 6.5). An additional fire hydrant should also be proposed in the vicinity of Pasatiempo Drive and Shoal Creek Drive (outside current phase limits) to meet the spacing requirements to both the south and east (Plan Sheet 6.6).
31. The Village has indicated that an additional valve should be added on the proposed water main loop along Spyglass Hill Drive near Lot 64 and also on the water main along Sawgrass Drive near Lot 57 (Plan Sheet 6.2).
32. The water main in the Spyglass Hill Drive cul-de-sac should revised from 6" diameter to 8" diameter.
33. At least 5' separation should be provided between the proposed street lights and all Village utilities. *The design engineer indicated that this was provided where possible and requested the plan be approved as is. However, there seems to be areas where the water main can be shifted accordingly to meet the 5' separation. Please note that all restoration associated with maintenance of the Village utilities within the easements will be the responsibility of the owner, including street light removal and replacement that may be required.*

*The Village has indicated that they will allow the water main within the roadway pavement as long as an easement is provided accordingly.*

Construction Details – Plan Sheets 7.0-7.1

34. A sanitary manhole detail similar to the attached should be added to the plans. *The design engineer indicated that the detail was added to Plan Sheet 7.1, but it seems to have not been included.*

35. The Trench Backfill Sections for Ductile Iron Water Main detail shall be revised to indicate bedding 6" above the top of pipe. *The detail had been revised to show 6" of cover to the finished ground rather than 6" bedding above the pipe along with either trench backfill or general fill accordingly.*
36. A table for water main joint restraints shall be added to the construction details.

Landscape Plans, Notes, and Details – Plan Sheets L1.0

37. Our office only performed a cursory review of the landscape information, as we understand the Village Building Department will be performing the review. *The design engineer has indicated that this is understood and that they will address any Building Department comments accordingly.*

Stormwater Management Report

38. Please note that per the modeling provided by the applicant, the existing West Detention Pond overflow at lots 17/18 will be utilized beginning with a **10-yr, 1-hr storm** due to the large amount of upstream bypass. The flow will be confined within the retaining wall area between the lots until after the walls ends (north side of retaining walls). Here flow would spread out towards the front of the lot into the street with the overtopping elevation of 777.0 ft.

While the Village's preference is that the bypass flow be routed across the road via a culvert, the Village will allow the conveyance as proposed since the roadway will be private.

39. In the runoff curve number calculations, proposed naturalized pond bottoms shall assign a minimum curve number of 80, not 74. Also, were the driveways considered in the impervious area value? For 89 lots this could add up to another acre of impervious area. *The applicant made this correction in the calculations. The Impervious Area Exhibit should be updated to correspond to this revision.*
40. It is acknowledged that calculations can indicate that a smaller storm sewer size could be used in some situations; however, the minimum pipe size for storm sewers in the Village is 12" diameter (Village Code 11-16-2-6-A-7). *The design engineer indicated that the plans were revised accordingly, however smaller storm sewer is still proposed throughout the project.*
41. Include a full bypass hydrologic model run that includes the offsite tributary areas, proposed pond and West Pond. *Since no upstream bypass area was modeled as tributary to the Proposed Pond, the applicant has provided that this pond design includes no upstream offsite tributary area other than that as shown on the Proposed Drainage Exhibit (development (12.68 acres) + perimeter area (1.86 acres) = 14.54 acres). Runoff tributary to and exiting from the Existing East Pond has been presented by the applicant as not interacting with the Proposed Pond. The design and subsequently post-construction conditions will be expected to maintain this distinction in its function.*
42. A full hydrologic model run that includes the emergency 100-year flows from the existing eastern detention pond through the Proposed Detention Pond considering the 30" existing eastern pond outlet being blocked should be provided.
43. The report and some comment responses indicate that 100-year storm sewer is used in some instances, but the storm sewer calculations all seem to be performed for a 10-year analysis. Please provide 100-year storm sewer calculations for the proposed 100-year storm sewer systems.
44. Back up plan information should be submitted for the Court Street detention storage and the culvert size that is considered in the drainage calculations for the existing West Detention Pond.
45. Calculations should be provided for the proposed 24" storm sewer (run FES 10-1 to FES 10-2) associated with the existing West Detention Pond as it seems it will only be flowing partially full

[777.72 (Ult. HWL) vs. 776.5 (Invert)+2' diameter=778.5]. We recommend that an elliptical pipe also be considered. Also, crossing information should be provided for the sanitary sewer crossing (Plan Sheet C5.0) and the crossing information should also be provided in the profile on Plan Sheet C6.1.

Plat of Easement

46. Please see the attached marked up Plat of Easement.
47. Stormwater management easements should also be provided along the various 100-year overland flood routes and also over the existing West Detention Pond existing storm sewer outlet.
48. It should be clarified if the dry utilities are intended to be placed in the proposed public utility easements or routed separately throughout the project. 5' horizontal separation should be provided to all municipal utilities. The width of the public utility easements may need to be increased accordingly.
49. For the two major drainage systems at Lots 17/18, 70/71, and 81/82, the 100-year flows shall be contained within a specified easement which may include areas outside the limits of the proposed retaining wall as well as the gap between the lots (refer to comment #38 as an example).
50. An exhibit should be provided overlaying the proposed utilities and landplan to verify the proposed easements.

*This review is only for general conformance with the design criteria established by the Village and is subject to both the completeness of the information submitted by the developer's professional staff and also the actual ability of the plan to perform in accordance with its intent. Actual field conditions may vary and additional items may arise which are not readily apparent based on the content of the information provided in this submittal. The developer's design professionals are responsible for performing and checking all design computations, dimensions, and details relating to design, construction, compliance with all applicable codes and regulations, and obtaining all permits. Additionally, other bodies of government may have jurisdiction over various aspects of this development. The developer should be advised that additional measures may be required based on actual field conditions and formal approvals of the other agencies.*

*Please note that this review does not include all site & landscaping issues as per the zoning Ordinance such as building setbacks, lot coverage, parking dimensions, photometrics, etc. and the applicant shall refer to the Village Staff and other Village designees for a complete review of such issues.*

Should you have any questions or require any further information, please feel free to contact me at (815) 464-2664. At the time of resubmittal of this project, we request that the applicant include a disposition letter responding to each comment listed, as well as reference to revision on plan sheet or calculation (where applicable).

Very truly yours,

**TYSON ENGINEERING, INC.**



Geoff Aggen, PE  
Project Engineer

/ga

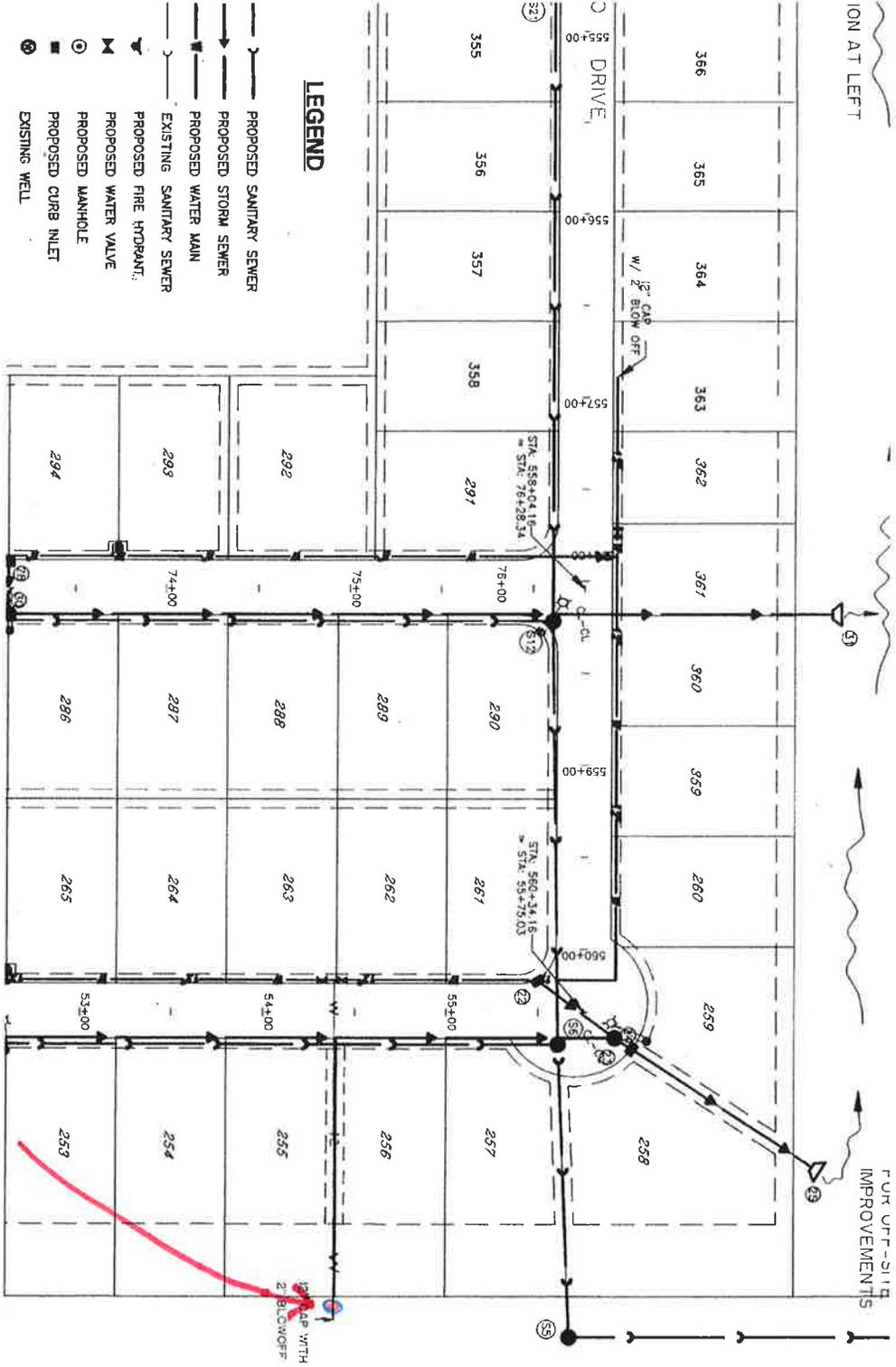
R:\2015-2019\2019\19-R0267.MON\CORRESPONDENCE\2019-09-09 ltr to monee final engineering review\_#2.docx

Enclosures

cc: Mr. Dave Wallace, Village of Monee (via email)  
Mr. DJ Kruzel, Village of Monee (via email)  
Mr. Frank Giordano, Village of Monee (via email)  
Mr. Ryan Wagner, V3 (via email)  
Mr. Dustin Priebe, V3 (via email)



Barred Valve @  
in Drive  
Intersection



- LEGEND**
- PROPOSED SANITARY SEWER
  - PROPOSED STORM SEWER
  - PROPOSED WATER MAIN
  - EXISTING SANITARY SEWER
  - PROPOSED FIRE HYDRANT
  - PROPOSED WATER VALVE
  - PROPOSED MANHOLE
  - PROPOSED CURB INLET
  - EXISTING WELL

• Add Valve.  
• Village will allow an  
insertion.  
• Coordinate w/ P.W.

Value Mark up

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	4-2-95	LGB	VARIOUS
2	6-2-97	LGB	PHASE III NOTES AND ST. LIGHTS

**TYSON ENGINEERING, IN**  
CONSULTING CIVIL ENGINEERS  
LAND SURVEYORS  
111 SOUTH INDIANA AVENUE  
KANKAKEE, ILLINOIS 60901  
PHONE (815) 932-7406

19-130267



**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**

for

**GOLF VISTA ESTATES**

**PHASE VI**

Monee, Illinois

August 9, 2019

*Include Pond Excavation/Pond Earthwork*

1.0 EROSION CONTROL	QUANTITY	UNITS	UNIT PRICE	COST
1.01 SILT FENCE	8,000	lf	\$ 2.50	\$ 20,000.00
1.02 INLET SEDIMENT TRAPS	38	each	\$ 175.00	\$ 6,650.00
1.03 FES SEDIMENT TRAPS	2	each	\$ 180.00	\$ 360.00
1.04 RIP RAP	80	sy	\$ <del>10.00</del> \$ 45	800.00
1.05 EROSION CONTROL BLANKET	10,145	sy	\$ <del>20.00</del>	\$ 202,900.00
1.06 CONSTRUCTION ENTRANCE	4	each	\$ 3,000.00	\$ 12,000.00
<b>Subtotal Division 1.0:</b>				<b>\$ 242,710.00</b>

2.0 SANITARY SEWER	QUANTITY	UNITS	UNIT PRICE	COST
2.01 8" SANITARY SEWER (<15' depth)	192	lf	\$ 45.00	\$ 8,640.00
2.02 6" PVC SANITARY SEWER SERVICES (SHORT)	51	each	\$ 1,500.00	\$ 76,500.00
2.03 6" PVC SANITARY SEWER SERVICES (LONG)	38	each	\$ 2,800.00	\$ 106,400.00
2.04 4' SANITARY MANHOLE (<15' depth)	1	each	\$ 3,000.00	\$ 3,000.00
2.05 TRENCH BACKFILL	120	cy	\$ 30.00	\$ 3,600.00
<b>Subtotal Division 2.0:</b>				<b>\$ 198,140.00</b>

3.0 WATER SUPPLY	QUANTITY	UNITS	UNIT PRICE	COST
3.01 6" D.I.P. CLASS 52	<del>100</del> 996	lf	\$ 40.00	\$ 4,000.00
3.02 8" D.I.P. CLASS 52	1096	lf	\$ 50.00	\$ 49,800.00
3.03 12" D.I.P. CLASS 52	2,195	lf	\$ 60.00	\$ 131,700.00
3.04 1" WATER SERVICE (LONG)	41	each	\$ <del>800.00</del> \$ 1500	\$ 32,800.00
3.05 1" WATER SERVICE (SHORT)	48	each	\$ 1,000.00	\$ 48,000.00
3.06 CONNECT TO EXISTING WATER MAIN	5	each	\$ 2,000.00	\$ 10,000.00
3.07 8" VALVE IN BOX	3	each	\$ 2,000.00	\$ 4,000.00
3.08 12" VALVE IN BOX	7	each	\$ 3,000.00	\$ 18,000.00
3.09 FIRE HYDRANT W/ VALVE BOX	13	each	\$ <del>3,500.00</del> \$ 5,000	\$ 38,500.00
3.10 TRENCH BACKFILL	200	cy	\$ 30.00	\$ 6,000.00
<b>Subtotal Division 3.0:</b>				<b>\$ 342,800.00</b>

*Revise Per updated Plans*

4.0 STORM SEWER SYSTEM	QUANTITY	UNITS	PRICE	COST
4.01 STORM SEWER, PVC (8")	534	lf	\$ 40.00	\$ 21,360.00
4.02 STORM SEWER, PVC (10")	110	lf	\$ 45.00	\$ 4,950.00
4.03 STORM SEWER, RCP (12")	934	lf	\$ 35.00	\$ 32,690.00
4.04 STORM SEWER, RCP (15")	1,280	lf	\$ 37.00	\$ 47,360.00
4.05 STORM SEWER, RCP (18")	468	lf	\$ 39.00	\$ 18,252.00
4.06 STORM SEWER, RCP (30")	162	lf	\$ 75.00	\$ 12,150.00
4.07 STORM SEWER, RCP (36")	147	lf	\$ 90.00	\$ 13,230.00
4.08 STORM INLET	2	each	\$ 1,000.00	\$ 2,000.00
4.09 4' DIA. STORM MANHOLE	47	each	\$ 2,000.00	\$ 94,000.00
4.10 5' DIA. RESTRICTOR MANHOLE	1	each	\$ 4,500.00	\$ 4,500.00
4.11 FLARED END SECTION w/GRATE (12")	3	each	\$ 1,500.00	\$ 4,500.00
4.12 FLARED END SECTION w/GRATE (15")	1	each	\$ 1,600.00	\$ 1,600.00
4.13 FLARED END SECTION w/GRATE (18")	3	each	\$ 1,800.00	\$ 5,400.00
4.14 FLARED END SECTION w/GRATE (30")	1	each	\$ 3,000.00	\$ 3,000.00
4.15 FLARED END SECTION w/GRATE (36")	2	each	\$ 3,400.00	\$ 6,800.00
4.16 CONNECT TO EXISTING STRUCTURE	1	each	\$ 1,600.00	\$ 2,000.00
4.17 TRENCH BACKFILL	222	cy	\$ 30.00	\$ 6,660.00
<b>Subtotal Division 4.0:</b>				<b>\$ 280,452.00</b>

5.0 MISCELLANEOUS	QUANTITY	UNITS	UNIT PRICE	COST
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Geoff Aggen, PE  
 Direct Line: (815) 464-2664  
 Email: gaggen@reltd.com

July 15, 2019

Project 17-T0609

Ms. Shannon Kruzel  
 Building Department  
 Village of Monee  
 5130 W. Court Street  
 Monee, IL 60449

RE: Thorntons  
 Northeast Corner of Monee-Manhattan and Ridgeland  
 Monee, Illinois  
 Final Engineering Review #5-Final Review

Dear Shannon:

As directed, we have performed a review of the Engineering Plans (dated 06/26/19, 07/09/19, and 07/11/19) prepared by Kimley-Horn for the above referenced project and find them to be in general compliance with the Village design standards. (Please note that we did not review the landscaping plan sheets.)

**Notes/Conditions:**

1. The following approvals/sign offs/concurrence from outside agencies are required and should be forwarded upon receipt:
  - Monee Fire Protection District
  - The various pipeline companies as well as the various other utility companies within the vicinity of the proposed construction and roadway widening.
 The design engineer has acknowledged that these will be provided upon receipt.
2. Permits and approvals from all other entities outside of the Village are the responsibility of the owner and/or their consultant(s), including but not limited to the State Fire Marshall and those listed above. This has been noted by the design engineer.
3. The owner and contractor/subcontractor certifications on Plan Sheet C4.1 shall be executed accordingly (including signatures from each subcontractor) and provided to the Village Building Department. Also, it will be the developer's responsibility to perform or have performed the erosion control inspections required by the IEPA. The inspection reports should be provided to the Village on a monthly basis by the last Friday of each month. This has been noted by the design engineer.
4. A FEMA Map revision will be required. The design engineer has acknowledged that this will be provided upon completion of construction.
5. It is our understanding that the letter of credit was provided to the Village at the July 9, 2019 preconstruction meeting at Village Hall.
6. Record Drawings signed and sealed by a professional engineer or professional land surveyor shall be submitted for the stormwater facilities (per Section 11-16-5-5 of the Monee Village Code ) as well as all public utilities (including street lights) (per Section 12-4-3 of the Monee Village Code). CAD files

should also be forwarded accordingly. Calculations verifying the volumes of the detention storage provided shall also be provided.

7. Stormwater easements shall be provided according to Section 11-16-2-3-G of the Village Code. Easement should be provided to cover the detention facility, drainageway along the western portion of the site (including the box culverts), storm sewer from End Section #D24 to End Section #D20, and overland flood routing paths. The design engineer has indicated that these will be provided under separate cover.
8. The 16" water main will be owned by the Village, but any surface restoration to the on-site paved areas that may be associated with any maintenance to the water main performed by the Village will be the responsibility of the property owner. This should be indicated accordingly in the easement provision. The design engineer has indicated that the official easement and easement language will be provided under separate document. Please note that an easement should also be provided along the water/fire protection service pipe to allow Village access to the b-box.
9. The applicant may consider a Plat of Subdivision to create a separate lot for the 1.02± Acre Outlot and to create the various required easements.
10. The owner will be responsible for maintenance of the storm water facilities according to the maintenance plan provided by the applicant.
11. It has been indicated in the engineering plans that the box culverts will be cast in place and that they should be designed and approved by a structural engineer. The design, signed and sealed by a licensed structural engineer, should be provided to the Village upon completion for their files.
12. The Existing Conditions and Demolition Plan indicates that the existing street light near Station 40+20 along Ridgeland Avenue should be relocated. Along with the relocation of the streetlight, the electric conduit/wires also need to be relocated behind the proposed curb and gutter and shown in the plans. The photometrics should also be reviewed for the relocated streetlight to verify that Table 3 (Lighting Design Criteria for Streets) from the Illuminating Engineering Society (IES) RP-8-14 Guide is met. The specifications for the various lighting improvements should be included in the plans. The design engineer has indicated that the plans/lighting information will be submitted within the next one to two weeks under separate cover.

*This review is only for general conformance with the design criteria established by the Village and is subject to both the completeness of the information submitted by the developer's professional staff and also the actual ability of the plan to perform in accordance with its intent. Actual field conditions may vary and additional items may arise which are not readily apparent based on the content of the information provided in this submittal. The developer's design professionals are responsible for performing and checking all design computations, dimensions, and details relating to design, construction, compliance with all applicable codes and regulations, and obtaining all permits. Additionally, other bodies of government may have jurisdiction over various aspects of this development. The developer should be advised that additional measures may be required based on actual field conditions and formal approvals of the other agencies.*

*Please note that this review does not include all site & landscaping issues as per the zoning Ordinance such as building setbacks, lot coverage, parking dimensions, photometrics, etc. and the applicant shall refer to the Village Staff and other Village designees for a complete review of such issues.*

Should you have any questions or require any further information, please feel free to contact me at (815) 464-2664.

Very truly yours,

**TYSON ENGINEERING, INC.**



Geoff Aggen, PE  
Project Engineer  
/ga

Y:\2017\17-T0609.MON\CORRESPONDENCE\2019-07-15 ltr to monee final engineering review #5-Final Review.docx

cc: Mr. Dave Wallace, Village of Monee (via email)  
Mr. DJ Kruzel, Village of Monee (via email)  
Mr. Kevin Daly, Village of Monee (via email)  
Mr. Eric Tracy, Kimley-Horn (via email)



STORMWATER CONSTRUCTION SITE INSPECTION

General Information			
Project Name	CLEVELAND AVE EXTENSION		
NPDES Tracking No.		Location	
Date of Inspection	AUGUST 23 2019	Start/End Time	10:00 - 10:30
Inspector's Name(s)	MARC M. NOTTE		
Inspector's Title(s)	R.E.		
Inspector's Phone & Email	815.954.4110 ; MMANOTTE@RELTID.COM		
Inspector's Qualifications	-		
Describe present phase of construction: EXCAVATION			
Provide location of onsite SWPPP:			
Type of Inspection:			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:                      Temperature: 86°			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of corrective action and non-compliance not described above:

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name: MARC MINOTTE

Title: INSPECTOR

Signature: [Handwritten Signature]

Date: 8-23-19



STORMWATER CONSTRUCTION SITE INSPECTION

General Information			
Project Name	CLEVELAND AVE EXTENSION		
NPDES Tracking No.		Location	
Date of Inspection	FEB. 17, 2020	Start/End Time	
Inspector's Name(s)	MARC MAYOTTE		
Inspector's Title(s)	RESIDENT ENG.		
Inspector's Phone & Email	815 954-4110		
Inspector's Qualifications			
Describe present phase of construction: BINDER CASE			
Provide location of onsite SWPPP:			
Type of Inspection:			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:                      Temperature: 42°			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of corrective action and non-compliance not described above:

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name: MARCI MAYOTTE

Title: INSPECTOR

Signature: [Handwritten Signature]

Date: 2/17/20



STORMWATER CONSTRUCTION SITE INSPECTION

General Information			
Project Name	GOLF VISTA ESTATES - PH IV		
NPDES Tracking No.		Location	
Date of Inspection	1-22-20	Start/End Time	9:30 - 9:50
Inspector's Name(s)	M. MAYOTTE		
Inspector's Title(s)	INSPECTOR		
Inspector's Phone & Email	815 954-4110; MMAYOTTE@RELTD.COM		
Inspector's Qualifications			
Describe present phase of construction: EARTHWORK			
Provide location of onsite SWPPP:			
Type of Inspection:			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:              Temperature: 38°			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of corrective action and non-compliance not described above:

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name: M. MAYOTTE

Title: INSPECTOR

Signature: [Handwritten Signature]

Date: 1-22-20



STORMWATER CONSTRUCTION SITE INSPECTION

General Information			
Project Name	GOLF VISTA - PH. IV		
NPDES Tracking No.		Location	
Date of Inspection	2-26-20	Start/End Time	1:00 - 1:30 PM
Inspector's Name(s)	M. MAYOTTE		
Inspector's Title(s)	INSPECTOR		
Inspector's Phone & Email	815. 954 4110		
Inspector's Qualifications	-		
Describe present phase of construction: EARTHWORK			
Provide location of onsite SWPPP:			
Type of Inspection:			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:                      Temperature: 45°			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of corrective action and non-compliance not described above:

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name: M. M. MAYOTTE

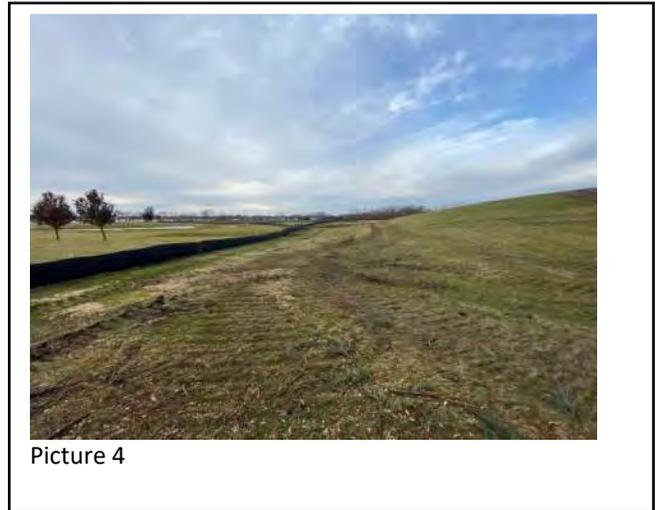
Title: INSPECTOR

Signature: [Handwritten Signature]

Date: 2-26-20



Golf Vista Estates – Phase VII – November 25, 2019



# NPDES Site Observation Report for ILR10

D6

General Information		
Project Name	Monee Spec III Building	Approximate Acreage: 14.5
Operator/Contractor	Northern Builders, Inc.	Project No.:
Site Location	Monee, Will County, IL	
Date of Site Visit	11/11/19	NPDES Permit No. ILR107308
Observer's Name & Title	Jonathan Bouck/ Project Superintendent	
Construction phase(s) at time of visit	<input type="checkbox"/> Mobilization	<input type="checkbox"/> BMP Installation
	<input type="checkbox"/> Vertical Construction	<input type="checkbox"/> Paving
	<input type="checkbox"/> Mass Grading	<input checked="" type="checkbox"/> Other: <span style="color: red;">Stabilization</span>
Type of Site Visit:		
<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Post-Storm Event <input type="checkbox"/> Other: _____		
Weather Information		
Estimated end date of most recent $\geq 0.5$ " rain event: <span style="color: red;">10/26/19</span>		
Site Observations – Describe Location and Recommend Corrective Measures on Back Page		

o.	BMP/Activity	Implemented & Maintained
1	Are discharge points and receiving waters free of sediment deposits and other pollutants?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
2	Have BMPs specified in the SWPPP been installed and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
3	Has the SWPPP been updated to reflect the current conditions on site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
4	Are outlets protected/stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
5	Have stormwater management systems been constructed, stabilized, and verified to be functioning appropriately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
6	Are Special Management Areas (e.g., creeks, wetlands, buffers, etc.) adequately protected?	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
7	Are storm drain inlets adequately protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
8	Have all idle, disturbed areas been temporarily stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
9	Are erodible stockpiles (e.g., topsoil) properly located and adequately protected?	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
10	Are washout facilities (e.g., concrete washouts, etc.) available and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
11	Is waste, including building materials and construction debris, collected and placed in approved receptacles?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
12	Are non-stormwater discharges (e.g., dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
13	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other potential pollutants?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
14	Are portable toilets, material storage areas, and materials that are potential stormwater contaminants managed appropriately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
15	Are stabilized entrances installed and are adjacent roads clear of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
16	Other, based on site conditions:	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A



# NPDES Site Observation Report for ILR10

General Information		
Project Name	Monee Spec III Building	Approximate Acreage: 14.5
Operator/Contractor	Northern Builders, Inc.	Project No.:
Site Location	Monee, Will County, IL	
Date of Site Visit	10/7/19	NPDES Permit No. ILR107308
Observer's Name & Title	Jonathan Bouck/ Project Superintendent	
Construction phase(s) at time of visit	<input type="checkbox"/> Mobilization <input type="checkbox"/> BMP Installation <input type="checkbox"/> Vertical Construction <input type="checkbox"/> Paving <input type="checkbox"/> Mass Grading <input checked="" type="checkbox"/> Other: <span style="color: green;">Stabilization</span>	
Type of Site Visit:		
<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Post-Storm Event <input type="checkbox"/> Other: _____		
Weather Information		
Estimated end date of most recent $\geq 0.5"$ rain event: <span style="color: green;">9/29/19</span>		
<b>Site Observations – Describe Location and Recommend Corrective Measures on Back Page</b>		

No.	BMP/Activity	Implemented & Maintained
1	Are discharge points and receiving waters free of sediment deposits and other pollutants?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
2	Have BMPs specified in the SWPPP been installed and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
3	Has the SWPPP been updated to reflect the current conditions on site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
4	Are outlets protected/stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
5	Have stormwater management systems been constructed, stabilized, and verified to be functioning appropriately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
6	Are Special Management Areas (e.g., creeks, wetlands, buffers, etc.) adequately protected?	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
7	Are storm drain inlets adequately protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
8	Have all idle, disturbed areas been temporarily stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
9	Are erodible stockpiles (e.g., topsoil) properly located and adequately protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
10	Are washout facilities (e.g., concrete washouts, etc.) available and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A
11	Is waste, including building materials and construction debris, collected and placed in approved receptacles?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
12	Are non-stormwater discharges (e.g., dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
13	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other potential pollutants?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
14	Are portable toilets, material storage areas, and materials that are potential stormwater contaminants managed appropriately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
15	Are stabilized entrances installed and are adjacent roads clear of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Action Item <input type="checkbox"/> N/A
16	Other, based on site conditions:	<input type="checkbox"/> Yes <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> N/A





STORMWATER CONSTRUCTION SITE INSPECTION

General Information			
Project Name	THORNTONS - MONEE		
NPDES Tracking No.		Location	
Date of Inspection	11-11-19	Start/End Time	2:00 P - 3:00 P
Inspector's Name(s)	M. MAYOTTE		
Inspector's Title(s)	INSPECTOR		
Inspector's Phone & Email	859544110		
Inspector's Qualifications	-		
Describe present phase of construction:	EXCAVATION - EARTHWORK		
Provide location of onsite SWPPP:			
Type of Inspection:	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event		
Weather Information			
Has there been a storm event since the last inspection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
Weather at time of this inspection?	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:              Temperature: 52°		
Have any discharges occurred since the last inspection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, describe:			
Are there any discharges at the time of inspection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of corrective action and non-compliance not described above:

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name: M. M. MYOTIE

Title: INSPECTOR

Signature: [Handwritten Signature]

Date: 11/11/19



STORMWATER CONSTRUCTION SITE INSPECTION

General Information			
Project Name	THORNTON'S - MONEE		
NPDES Tracking No.		Location	
Date of Inspection	2-26-20	Start/End Time	11:00 - 11:30 AM
Inspector's Name(s)	M. MAYOTTE		
Inspector's Title(s)	INSPECTOR		
Inspector's Phone & Email	815-954-4110		
Inspector's Qualifications			
Describe present phase of construction: GRADING			
Provide location of onsite SWPPP:			
Type of Inspection:			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds			
<input type="checkbox"/> Other:              Temperature: 45°			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of corrective action and non-compliance not described above:

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name: M M NOTE

Title: INSPECTOR

Signature: [Handwritten Signature]

Date: 2-26-20



## STORMWATER CONSTRUCTION SITE INSPECTION REPORT

### General Information

<b>Project Name</b>	THORNTONS - MONEE		
<b>NPDES Tracking No.</b>		<b>Location</b>	25451 S. Ridgeland Avenue Monee, IL
<b>Date of Inspection</b>	12/6/2019	<b>Start/End Time</b>	7:45 - 9:00
<b>Inspector's Name(s) Observer:</b>	Dan EVANS	Log Compliant:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Inspector's Title(s)</b>	Novak Supt.	BMP Compliant:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Inspector's Contact Information</b>	773-617-8652	Follow-up Required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Inspector's Qualifications:</b> <input checked="" type="checkbox"/> Novak Training <input type="checkbox"/> Owner(s) Training <input type="checkbox"/> CESSWI <input type="checkbox"/> Other		Violations:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Describe present phase of construction</b>	<input type="checkbox"/> Pre-Construction <input type="checkbox"/> General Construction <input type="checkbox"/> Site, (Clearing, Grub, Cut, Fill) <input checked="" type="checkbox"/> Final Stabilization		
<b>Type of Inspection:</b>			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Per-storm event <input type="checkbox"/> During storm-event <input type="checkbox"/> Post-storm event (within 24-hrs.)			
<b>Weather Information</b>			
<b>Has there been a storm event since the last inspection?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide: Storm Start Date & Time: _____ Storm Duration (hrs): _____ Approximate Amount of Precipitation (in): _____			
<b>Weather at time of this inspection?</b>			
<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds    Temperature: <u>20°</u>			
<b>Have any discharges occurred since the last inspection?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Are there any discharges at the time of inspection?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	<b>Stabilization:</b> Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
2	<b>Wetland/Creeks Protection:</b> Are natural resource areas (e.g. streams, wetlands, mature trees, etc.) protected with barriers or similar BMP's?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
3	<b>Silt Fence:</b> Are perimeter controls and sediment barriers adequately installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
4	<b>Discharge Points:</b> Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
5	<b>Inlet Protection:</b> Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
6	<b>Construction Entrance:</b> Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
7	<b>Solid Waste:</b> Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
8	<b>Bio Waste:</b> Are washout facilities (e.g. paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
9	<b>Spill Protection:</b> Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
11	Are non-stormwater discharges (e.g. wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
12	<b>Vegetative Cover/Final Stabilization:</b> (grass, sod, mulch)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
13	<b>Permit Signage:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

**Non-Compliance**

Describe any incidents of non-compliance not described above:

**Observations:**

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title:                     Dan EVANS                    Novak Supt.                    

Signature:                     Dan WC                     Date:                     12/6/2019



## STORMWATER CONSTRUCTION SITE INSPECTION REPORT

### General Information

<b>Project Name</b>	THORNTONS - MONEE		
<b>NPDES Tracking No.</b>		<b>Location</b>	25451 S. Ridgeland Avenue Monee, IL
<b>Date of Inspection</b>	12.13.2019	<b>Start/End Time</b>	8:00 AM - 9:10
<b>Inspector's Name(s) Observer:</b>	Dan EWANS	Log Compliant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No BMP Compliant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Inspector's Title(s)</b>	Novak Supt.	Follow-up Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Inspector's Contact Information</b>	773-617-8652	Violations: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Inspector's Qualifications:</b> <input checked="" type="checkbox"/> Novak Training <input type="checkbox"/> Owner(s) Training <input type="checkbox"/> CESSWI <input type="checkbox"/> Other		Plan Updated: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Certifications Current: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Inspections Compliant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Describe present phase of construction</b>	<input type="checkbox"/> Pre-Construction <input type="checkbox"/> General Construction <input type="checkbox"/> Site, (Clearing, Grub, Cut, Fill) <input checked="" type="checkbox"/> Final Stabilization		
<b>Type of Inspection:</b>			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Per-storm event <input type="checkbox"/> During storm-event <input type="checkbox"/> Post-storm event (within 24-hrs.)			
<b>Weather Information</b>			
<b>Has there been a storm event since the last inspection?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, provide: Storm Start Date & Time: _____ Storm Duration (hrs): _____ Approximate Amount of Precipitation (in): _____			
<b>Weather at time of this inspection?</b>			
<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds    Temperature: <u>18°</u>			
<b>Have any discharges occurred since the last inspection?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Are there any discharges at the time of inspection?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	<b>Stabilization:</b> Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
2	<b>Wetland/Creeks Protection:</b> Are natural resource areas (e.g. streams, wetlands, mature trees, etc.) protected with barriers or similar BMP's?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
3	<b>Silt Fence:</b> Are perimeter controls and sediment barriers adequately installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
4	<b>Discharge Points:</b> Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
5	<b>Inlet Protection:</b> Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
6	<b>Construction Entrance:</b> Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
7	<b>Solid Waste:</b> Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
8	<b>Bio Waste:</b> Are washout facilities (e.g. paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
9	<b>Spill Protection:</b> Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
11	Are non-stormwater discharges (e.g. wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
12	<b>Vegetative Cover/Final Stabilization:</b> (grass, sod, mulch)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
13	<b>Permit Signage:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

**Non-Compliance**

Describe any incidents of non-compliance not described above:

**Observations:**

**CERTIFICATION STATEMENT**

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Print name and title:           Dan EVANS          Novak Supt.          

Signature:           Dan WC           Date:           12.13.2019



**STORMWATER CONSTRUCTION SITE INSPECTION REPORT**

**General Information**

<b>Project Name</b>	THORNTONS - MONEE		
<b>NPDES Tracking No.</b>		<b>Location</b>	25451 S. Ridgeland Avenue Monee, IL
<b>Date of Inspection</b>	12-20-2019	<b>Start/End Time</b>	9:30 - 10:30
<b>Inspector's Name(s) Observer:</b>	Dan EVANS	<b>Log Compliant:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>BMP Compliant:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Inspector's Title(s)</b>	Novak Supt	<b>Follow-up Required:</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Inspector's Contact Information</b>	773-617-8652	<b>Violations:</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Inspector's Qualifications:</b> <input checked="" type="checkbox"/> Novak Training <input type="checkbox"/> Owner(s) Training <input type="checkbox"/> CESSWI <input type="checkbox"/> Other		<b>Plan Updated:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Certifications Current:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Inspections Compliant:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Describe present phase of construction</b>	<input type="checkbox"/> Pre-Construction <input type="checkbox"/> General Construction <input type="checkbox"/> Site, (Clearing, Grub, Cut, Fill) <input checked="" type="checkbox"/> Final Stabilization		
<b>Type of Inspection:</b>	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Per-storm event <input type="checkbox"/> During storm-event <input type="checkbox"/> Post-storm event (within 24-hrs.)		

**Weather Information**

**Has there been a storm event since the last inspection?**  Yes  No  
**If yes, provide:**  
 Storm Start Date & Time: \_\_\_\_\_ Storm Duration (hrs): \_\_\_\_\_ Approximate Amount of Precipitation (in): \_\_\_\_\_

**Weather at time of this inspection?**  
 Clear  Cloudy  Rain  Sleet  Fog  Snowing  High Winds    Temperature: 16°

**Have any discharges occurred since the last inspection?**  Yes  No

**Are there any discharges at the time of inspection?**  Yes  No

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	<b>Stabilization:</b> Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
2	<b>Wetland/Creeks Protection:</b> Are natural resource areas (e.g. streams, wetlands, mature trees, etc.) protected with barriers or similar BMP's?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
3	<b>Silt Fence:</b> Are perimeter controls and sediment barriers adequately installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
4	<b>Discharge Points:</b> Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
5	<b>Inlet Protection:</b> Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
6	<b>Construction Entrance:</b> Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
7	<b>Solid Waste:</b> Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
8	<b>Bio Waste:</b> Are washout facilities (e.g. paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
9	<b>Spill Protection:</b> Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
11	Are non-stormwater discharges (e.g. wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
12	<b>Vegetative Cover/Final Stabilization:</b> (grass, sod, mulch)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
13	<b>Permit Signage:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

**Non-Compliance**

Describe any incidents of non-compliance not described above:

**Observations:**

Store Open.

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Dan EVANS      Novak Supt.

Signature: Dan W      Date: 12-20-2019



**STORMWATER CONSTRUCTION SITE INSPECTION REPORT**

**General Information**

<b>Project Name</b>	THORNTONS - MONEE		
<b>NPDES Tracking No.</b>		<b>Location</b>	25451 S. Ridgeland Avenue Monee, IL
<b>Date of Inspection</b>	12.27.19	<b>Start/End Time</b>	1:45 - 2:30 PM
<b>Inspector's Name(s) Observer:</b>	Bill Bouders	Log Compliant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No BMP Compliant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Inspector's Title(s)</b>	Compliance	Follow-up Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Inspector's Contact Information</b>	773.491.9252	Violations: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Inspector's Qualifications:</b> <input type="checkbox"/> Novak Training <input type="checkbox"/> Owner(s) Training <input checked="" type="checkbox"/> CESSWI <input type="checkbox"/> Other	#421	Plan Updated: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Certifications Current: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Inspections Compliant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Describe present phase of construction</b>	<input type="checkbox"/> Pre-Construction <input type="checkbox"/> General Construction <input type="checkbox"/> Site, (Clearing, Grub, Cut, Fill) <input checked="" type="checkbox"/> Final Stabilization		
<b>Type of Inspection:</b>			
<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Per-storm event <input type="checkbox"/> During storm-event <input type="checkbox"/> Post-storm event (within 24-hrs.)			

**Weather Information**

**Has there been a storm event since the last inspection?**  Yes  No  
 If yes, provide:  
 Storm Start Date & Time: \_\_\_\_\_ Storm Duration (hrs): \_\_\_\_\_ Approximate Amount of Precipitation (in): \_\_\_\_\_

**Weather at time of this inspection?**  
 Clear  Cloudy  Rain  Sleet  Fog  Snowing  High Winds    Temperature: 43°

**Have any discharges occurred since the last inspection?**  Yes  No

**Are there any discharges at the time of inspection?**  Yes  No

	<b>BMP/activity</b>	<b>Implemented?</b>	<b>Maintenance Required?</b>	<b>Corrective Action Needed and Notes</b>
1	<b>Stabilization:</b> Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
2	<b>Wetland/Creeks Protection:</b> Are natural resource areas (e.g. streams, wetlands, mature trees, etc.) protected with barriers or similar BMP's?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
3	<b>Silt Fence:</b> Are perimeter controls and sediment barriers adequately installed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
4	<b>Discharge Points:</b> Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
5	<b>Inlet Protection:</b> Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Unsatisfactory <input checked="" type="checkbox"/> N/A	
6	<b>Construction Entrance:</b> Is the construction exit preventing sediment from being tracked into the street?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Unsatisfactory <input checked="" type="checkbox"/> N/A	
7	<b>Solid Waste:</b> Is trash/litter from work areas collected and placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Unsatisfactory <input checked="" type="checkbox"/> N/A	
8	<b>Bio Waste:</b> Are washout facilities (e.g. paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Unsatisfactory <input checked="" type="checkbox"/> N/A	
9	<b>Spill Protection:</b> Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Unsatisfactory <input checked="" type="checkbox"/> N/A	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
11	Are non-stormwater discharges (e.g. wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input checked="" type="checkbox"/> N/A	
12	<b>Vegetative Cover/Final Stabilization:</b> (grass, sod, mulch)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	
13	<b>Permit Signage:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> N/A	

**Non-Compliance**

Describe any incidents of non-compliance not described above:

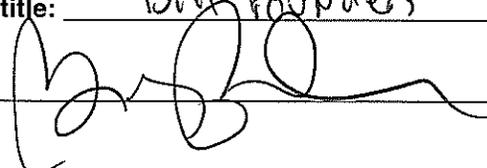
**Observations:**

100% Work completed. STORE OPEN

**CERTIFICATION STATEMENT**

"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 submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Bill Pounds

Signature:  Date: 12.27.19



STORMWATER FACILITY INSPECTION

General Information			
Location	Leak farm		
NPDES Tracking No.	NA		
Date of Inspection	10/3/19	Start/End Time	0940
Inspector's Name(s)	Dan Trötschel		
Inspector's Title(s)	Mgmt		
Inspector's Phone & Email	708-534-6306		
Inspector's Qualifications			
Type of Inspection:			
<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
10/3/19 0100	6	1.50	
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds			
<input type="checkbox"/> Other:              Temperature: 60			
Have any discharges occurred since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: storm water			
Are there any discharges at the time of inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: storm water			

Site-specific BMPs

- Number the structural and non-structural BMPs and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at this location.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1 6 in flow	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	es <input checked="" type="checkbox"/> No	
2 #29 outflow	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



**Review of Facility**

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are drain inlets clear of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is there litter/trash present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of non-compliance not described above:



STORMWATER FACILITY INSPECTION

General Information			
Location	Monee DPW		
NPDES Tracking No.	N/A		
Date of Inspection	10/3/19	Start/End Time	0930
Inspector's Name(s)	Dan Trofimenchuk		
Inspector's Title(s)	Maint		
Inspector's Phone & Email	708-534-8306		
Inspector's Qualifications			
Type of Inspection:			
<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
10/3/19 0100	6	.50	
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:              Temperature: 60			
Have any discharges occurred since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: storm water			
Are there any discharges at the time of inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: storm water.			

Site-specific BMPs

- Number the structural and non-structural BMPs and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at this location.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1	Outflow grate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	inflow grate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	"Gun Turret"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	possible install Retention
4	concrete swail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	New concrete needed.
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Review of Facility

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are drain inlets clear of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is there litter/trash present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>cleaned.</i>
8	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of non-compliance not described above:



STORMWATER FACILITY INSPECTION

General Information			
Location	Egypian Trail		
NPDES Tracking No.	IL R104037		
Date of Inspection	10/3/19	Start/End Time	0950
Inspector's Name(s)	Dan Toofimeh		
Inspector's Title(s)	Maint		
Inspector's Phone & Email	708 - 362 - 2534		
Inspector's Qualifications			
Type of Inspection:			
<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Amount of Precipitation (in):	
10/3/19 0100	6	.50	
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:              Temperature: 60			
Have any discharges occurred since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: Storm water			
Are there any discharges at the time of inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: storm water			

Site-specific BMPs

- Number the structural and non-structural BMPs and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at this location.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1 Outflow lids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 Retention lids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Review of Facility

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls adequately installed (keyed into substrate) and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are drain inlets clear of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is there litter/trash present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Non-Compliance

Describe any incidents of non-compliance not described above:



STAFF TRAINING

Organization: Village of Monee

Trainer's or Instructor's Name(s): Edward Rudd, Hong Sun

Trainer's or Instructor's Title(s): Robinson Engineering GIS MANAGER

Training Location: Public Works Date: 1-9-2020

Training Length (hours): 4

Stormwater Training Topic: (check as appropriate)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Erosion Control BMPs                 | <input checked="" type="checkbox"/> Inspection Procedures                  | <input type="checkbox"/> Non-Point Source Pollution Control |
| <input type="checkbox"/> Sediment Control BMPs                | <input type="checkbox"/> Green Infrastructure                              | <input type="checkbox"/> Park & Open Space Maintenance      |
| <input checked="" type="checkbox"/> Equipment Service         | <input type="checkbox"/> Snow Disposal                                     | <input type="checkbox"/> Building Maintenance               |
| <input checked="" type="checkbox"/> Reporting / Documentation | <input checked="" type="checkbox"/> Catch Basin and Street Debris Disposal | <input type="checkbox"/> New Construction                   |
| <input type="checkbox"/> Emergency / Spill Procedures         | <input type="checkbox"/> Operation of Storage Yards                        | <input type="checkbox"/> Land Disturbances                  |
| <input type="checkbox"/> Salt Management                      | <input type="checkbox"/> Flood Management Projects Impact Water Quality    | <input checked="" type="checkbox"/> Other:                  |

Specific Training Objective: GIS Training related to form documentation

Attendee Roster: (attach additional pages as necessary)

No.	Name of Attendee	Department
1	DS Krugel	Public Works
2	Brendan Smith	Public Works
3	Austin Morse	publicworks
4	Caleb Muenchow	Public Works
5	Justin Fleck	Public Works
6	Andrew Mosier	Public Works
7	Ed Johnson	Public Works



**POLLUTION PREVENTION/GOOD HOUSEKEEPING ACTIVITY**

Name of Village Representative filling out form: D. Tröf. wchok

Position: Maint.

Department: Public works

**Quantification of Maintenance/Cleaning: (fill in the applicable areas)**

Types: Street Sweeping; Televising/Cleaning Storm Sewer; Vacuuming/Cleaning Manhole(s); Vacuuming/Cleaning Catch Basin(s); Vacuuming/Cleaning Inlet(s); Grass Management; Building Repair/Maintenance; Landscaping Management; Construction; Other

	Monday	Tuesday	Wednesday	Thursday	Friday
Date:	11/25/19	11/26/19	11/27/19		
Activity:	street sweeping				
Location:	Highlands Von Sutton Elder Egyptian Tr McCorkle Herbert	V.H. Park Building walkers Dinewood Oakwood Edwood Herbert Ct	Eagle Fair Fairgrounds Main St Court Meadows Herbert		
Time:					
Quantity:					

**Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution: (check/fill in the applicable areas)**

- Storage to minimize the exposure of material(s) to precipitation and to stormwater
- Reduced the discharge of pollutants
- Removed debris from storm sewer system
- Inspect or televise storm sewer or culvert
- Minimized the discharge of pollutants from spills and leaks
- Implemented spill and leak prevention procedures or response
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_



**POLLUTION PREVENTION/GOOD HOUSEKEEPING ACTIVITY**

Name of Village Representative filling out form: D. Trofimechuk

Position: Mayor

Department: Public works

**Quantification of Maintenance/Cleaning:** (fill in the applicable areas)

Types: Street Sweeping; Televising/Cleaning Storm Sewer; Vacuuming/Cleaning Manhole(s);  
Vacuuming/Cleaning Catch Basin(s); Vacuuming/Cleaning Inlet(s); Grass Management;  
Building Repair/Maintenance; Landscaping Management; Construction; Other

	Monday	Tuesday	Wednesday	Thursday	Friday
Date:	9/14/19	9/15/19	9/16/19	9/17/19	
Activity:	Beaver dams / Cleaning Storm sewers all ponds.				
Location:	walkers brook <del>Beaver</del> Azalea	walkers brook <del>Beaver</del> Azalea	Azalea walkers brook	Azalea walkers brook	
Time:					
Quantity:					

**Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution:** (check/fill in the applicable areas)

- Storage to minimize the exposure of material(s) to precipitation and to stormwater
- Reduced the discharge of pollutants
- Removed debris from storm sewer system
- Inspect or televise storm sewer or culvert
- Minimized the discharge of pollutants from spills and leaks
- Implemented spill and leak prevention procedures or response
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_

**Dana Ludwig**

---

**From:** Geoff Aggen  
**Sent:** Tuesday, March 24, 2020 1:59 PM  
**To:** Tracy, Eric  
**Cc:** dkruzel@villageofmonee.org; melissa.duyar@kimley-horn.com  
**Subject:** FW: 17-T0609 - RE: FEMA Letter of Map Revision - Thornton's Monee, IL  
**Attachments:** 17-T0609- FEMA LETTER OF MAP REVISION.pdf

Eric:

Attached please find the LOMR MT-2 form signed by DJ Kruzel from the Village of Monee.

Please feel free to call should you have any questions.

Thanks,

**Geoff Aggen, PE**

*Project Engineer*



125 Mooney Drive  
Unit 1  
Bourbonnais, IL 60914  
(815) 464-2664 direct  
(815) 932-7406 office  
[www.reltd.com](http://www.reltd.com)

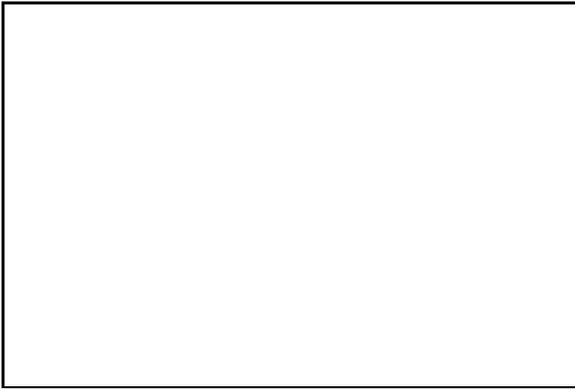
---

**From:** David Kruzel <DKruzel@villageofmonee.org>  
**Sent:** Tuesday, March 24, 2020 1:53 PM  
**To:** Geoff Aggen <gaggen@reltd.com>  
**Subject:** RE: 17-T0609 - RE: FEMA Letter of Map Revision - Thornton's Monee, IL

Good Afternoon Geoff,  
Attached is the signed document .

*David "DJ" Kruzel*

Superintendent of Public Works  
<mailto:dkruzel@villageofmonee.org>  
<http://www.villageofmonee.org>  
Village of Monee  
5130 W. Court Street  
Monee, Illinois 60449  
(708) 534-8306 Direct  
(708) 534-1040 fax



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**From:** Geoff Aggen <[gaggen@reltd.com](mailto:gaggen@reltd.com)>  
**Sent:** Monday, March 23, 2020 6:20 PM  
**To:** David Kruzel <[DKruzel@villageofmonee.org](mailto:DKruzel@villageofmonee.org)>  
**Cc:** eric.tracy (eric.tracy@kimley-horn.com) <[eric.tracy@kimley-horn.com](mailto:eric.tracy@kimley-horn.com)>; Jill Donati <[JDonati@villageofmonee.org](mailto:JDonati@villageofmonee.org)>  
**Subject:** 17-T0609 - RE: FEMA Letter of Map Revision - Thornton's Monee, IL

DJ:

We have reviewed the LOMR information provided for the Thornton's project and you can go ahead and sign on pdf page 155 as requested below. You should then forward to Kimley-Horn.

Please don't hesitate to call should you have any questions.

Thanks,

**Geoff Aggen, PE**  
*Project Engineer*



125 Mooney Drive  
Unit 1  
Bourbonnais, IL 60914  
(815) 464-2664 direct  
(815) 932-7406 office  
[www.reltd.com](http://www.reltd.com)

---

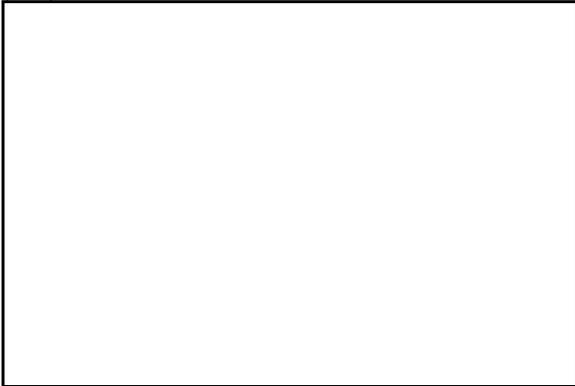
**From:** David Kruzel <[DKruzel@villageofmonee.org](mailto:DKruzel@villageofmonee.org)>  
**Sent:** Wednesday, March 18, 2020 6:45 AM  
**To:** Geoff Aggen <[gaggen@reltd.com](mailto:gaggen@reltd.com)>  
**Subject:** FW: FEMA Letter of Map Revision - Thornton's Monee, IL

Morning Geoff-  
Please review when possible.  
Regards.

-DJ

*David "DJ" Kruzal*

Superintendent of Public Works  
<mailto:dkruzal@villageofmonee.org>  
<http://www.villageofmonee.org>  
Village of Monee  
5130 W. Court Street  
Monee, Illinois 60449  
(708) 534-8306 Direct  
(708) 534-1040 fax



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---

**From:** Duyar, Melissa <[melissa.duyar@kimley-horn.com](mailto:melissa.duyar@kimley-horn.com)>  
**Sent:** Tuesday, March 17, 2020 4:29 PM  
**To:** David Kruzal <[DKruzal@villageofmonee.org](mailto:DKruzal@villageofmonee.org)>  
**Cc:** Tracy, Eric <[Eric.Tracy@kimley-horn.com](mailto:Eric.Tracy@kimley-horn.com)>; Spector, Samuel <[Samuel.Spector@kimley-horn.com](mailto:Samuel.Spector@kimley-horn.com)>; Szafranski, Tom <[Tom.Szafranski@kimley-horn.com](mailto:Tom.Szafranski@kimley-horn.com)>  
**Subject:** FEMA Letter of Map Revision - Thornton's Monee, IL

Good afternoon DJ,

I hope this message finds you well. I am writing to submit a FEMA LOMR application for your review and signature. Please use the download link below to download the files and let us know if you have any questions. We need a signature from the community floodplain administrator on page 155 of the attached PDF.

Please let me know if you have any questions.

Thank you,

Melissa

Citrix Attachments		Expires September 13, 2020
Appendix M_Digital <a href="#">Data.zip</a>		45 MB

FEMA Letter of Map Revision - Thornton's ...nee.pdf

45.7 MB

[Download Attachments](#)

Melissa Duyar uses Citrix Files to share documents securely.

**Melissa Duyar, P.E., CFM**

**Kimley-Horn** | 1001 Warrenville Road, Suite 350, Lisle, IL

Direct: 630 487 3441 | Mobile: 630 689 3689

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# *Village of Monee*

## **Storm Water Pollution Prevention Plan (SWPPP)**

### **Public Works DPW #3 Maintenance Facility**

**March 2020**

***Prepared for:***

Village of Monee  
5130 West Court Street  
Monee, Illinois 60449  
Village Hall: (708) 534-8301  
Public Works: (708) 534-8306

***Prepared by:***

Robinson Engineering, Ltd.  
10045 West Lincoln Highway  
Frankfort, Illinois 60423  
(815) 806-0300



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Figure 1: Public Works Facility Plan

## Village of Monee – TMDL Status

According to the 2018 Assessment by the IEPA, none of the assessed waterways within the Village of Monee have an approved TMDL, however, there is a TMDL report in process for watersheds within the Village limits. The following is a summary of information obtained from the Resource Management Mapping Service ([www.rmms.illinois.edu/RMMS-JSAPI/](http://www.rmms.illinois.edu/RMMS-JSAPI/)) and IEPA Website (<https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>) :

ASSESSED STREAM / WATERSHED				
	Forked Creek & South Branch Forked Creek	Thorn Creek	North Branch Rock Creek	Deer Creek
<b>Location</b>	Within Corporate Limits	Within Corporate Limits	Within Corporate Limits	Within Corporate Limits
<b>HUC 10</b>	0712000117	0712000302	0712000115	0712000115
<b>Assessment ID (AUID)</b>	Not Listed	IL_HBD-03	Not Listed	IL_HBDC
<b>2018 303(d) List / Prioritization (Appendix A-1)</b>	Not Listed	Low	Not Listed	Low
<b>Designated Use (Appendix A-1)</b>	Not Listed	Aquatic Life & Primary Contact Recreation	Not Listed	Primary Contact Recreation
<b>Cause of Impairment (Appendix A-1)</b>	Not Listed	Oxygen, Dissolved & Fecal Coliform	Not Listed	Fecal Coliform
<b>Two Year Schedule for TMDL Development, 2018-2020 (Appendix A-3)</b>	Not Listed	Not Listed	Not Listed	Not Listed
<b>Status (Appendix A-6)</b>	Not Listed	Stage 3	Not Listed	Stage 3
<b>Category 4C – Not caused by pollutants (Appendix A-7)</b>	Not Listed	Not Listed	Not Listed	Not Listed
<b>TMDL Report on Website.</b>	Not Listed	Draft Stage 3 Report (CDM Smith), September 2018	Not Listed	Draft Stage 3 Report (CDM Smith), September 2018
<b>Waters &amp; Impairments Addressed in TMDL Report</b>	Not Listed	<u>TMDL Parameter</u> Dissolved Oxygen, Fecal Coliform	Not Listed	<u>TMDL Parameter</u> Fecal Coliform

## What Is a TMDL?

The establishment of a Total Maximum Daily Load sets the pollutant reduction goal necessary to improve impaired waters. It determines the load, or quantity, of any given pollutant that can be allowed in a particular water body. A TMDL must consider all potential sources of pollutants, whether point or nonpoint. It also takes into account a margin of safety, which reflects scientific uncertainty, as well as the effects of seasonal variation.

## Why Develop TMDLs?

Section 303(d) of the federal Clean Water Act requires states to identify waters that do not meet applicable water quality standards or do not fully support their designated uses. States are required to submit a prioritized list of impaired waters, known as the 303(d) List, to the U.S. Environmental Protection Agency for review and approval. The CWA also requires that a TMDL be developed for each pollutant of an impaired water body. Illinois EPA is responsible for carrying out the mandates of the Clean Water Act for the state of Illinois.

## The TMDL Process

Developing TMDLs in a watershed begins with the collection of vast amounts of data on factors including water quality, point source discharge, precipitation, soils, geology, topography, and land use (construction, agriculture, mining, etc.) within that specific watershed. All impaired water-body segments within the watershed are identified, along with the potential pollutants causing the impairments.

Next, Illinois EPA determines the tools necessary to develop the TMDL. In most cases, computer models are used to calculate pollutant loads. The appropriate model or models are selected based on the pollutants of concern, the amount of data available, and the type of water body. Once the model is selected, the data collected for the watershed are entered, and the model is calibrated and verified so that the computed values match those of known field data. The model can then be used to develop different scenarios, by first determining the amount of specific pollutants each source contributes, then calculating the amount each pollutant needs to be reduced, and finally specifying how the reduced pollutant load would be allocated among the different sources.

After the reduced pollutant loads have been determined, an implementation plan is developed for the watershed spelling out the actions necessary to achieve the goals. The plan specifies limits for point source discharges and recommends best management practices (BMPs) for non-point sources. It also estimates associated costs and lays out a schedule for implementation. Commitment to the implementation plan by the citizens who live and work in the watershed is essential to success in reducing the pollutant loads and improving water quality.

## Improved Water Quality

The goal of TMDLs is better water quality for Illinois. Improving lakes, rivers, and streams has a positive impact on the quality and quantity of the fish and animals that depend on these waters for habitat, food, breeding, and survival. This in turn contributes to balanced, healthy ecosystems.

Beyond the ecological benefits, cleaner water increases opportunities for fishing, boating, and other recreational activities and improves the overall appearance of lakes, rivers, and streams. A cleaner source of drinking water can mean lower treatment costs, which may reduce water expenses for local citizens and businesses. Protecting and restoring the quality of Illinois waters is ultimately the responsibility of everyone. The success of a TMDL implementation plan typically depends on the cooperation of those who live and work in the watershed. Citizens can take ownership of their local water bodies by adopting suggested BMPs and encouraging others to do the same. By integrating sound science with public support, TMDLs can be a valuable tool for improving and protecting our precious water resources.

*For more information about Illinois' TMDL program, visit: [www.epa.state.il.us/water/tmdl](http://www.epa.state.il.us/water/tmdl)*