



May 31, 2022

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

RE: Village of Monee (REL # 18-R0959)
NPDES Permit MS4 Annual Report
Reporting Cycle 2021-2022
Permit No. ILR40-0730

Dear Sir/Madam:

On behalf of the Village of Monee, please find enclosed the Annual Report regarding the Village's NPDES Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4).

This report is being emailed to epa.ms4annualinsp@illinois.gov. If you have questions, please email me at dwest@reltd.com or call me at (815) 412-2702.

Very truly yours,

A handwritten signature in black ink that reads "Dana E. West". The signature is written in a cursive, slightly slanted style.

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

Encl.

xc: Ed Johnson, Public Works Deputy Superintendent – Village of Monee
Geoff Aggen, PE – Robinson Engineering, Ltd.
Jay Patel – IEPA, Des Plaines office



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, 2021 To March, 2022

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: Edward Johnson Email Address: ejohnson@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)

Village of Monee 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.

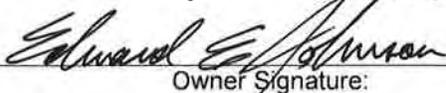
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

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:

Edward Johnson

Printed Name:

5/26/2022
Date:

Superintendent of Public Works

Title:

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

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

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

Village of Monee

NPDES Permit No. ILR400730

Annual Facility Inspection Report

April 2021 to March 2022

May 31, 2022

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

Village of Monee:

Edward Johnson
Public Works Deputy Superintendent
708-534-8306
ejohnson@villageofmonee.org

DJ Kruzel
Public Works
708-534-8306
dkruzel@villageofmonee.org

Robinson Engineering, Ltd:

Geoff Aggen, PE
Project Engineer
815-464-2664
gaggen@reltd.com

Dana West, PE, CFM, CPESC
Senior Project Manager
815-412-2702
dwest@reltd.com

Annual Facility Inspection Report - Supplemental Information

April 2021 to March 2022

June 1, 2022

Item A: Description of Changes to BMPs

The Village of Monee has not made any changes to their selected BMPs as outlined in the 5/25/21 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 (Spring 2022) included an article about stormwater pollution, entitled "Only Rain Down the Drain". The newsletter also included information about yard waste and branch pick up dates. The newsletter was distributed to all residents and business owners within the Monee zip code (approximately 3,900 addresses). Excerpts from the Village's Spring 2022 newsletter have been enclosed with this report.

In addition to the printed newsletter, the Village has started to use Social Media to distribute information about Earth Day, garbage pick up, etc.

2. A6: OTHER PUBLIC EDUCATION

The Village's Website includes a couple pages with information relevant to the NPDES program:

<https://www.villageofmonee.org/230/Storm-Water-Management>.

This webpage currently includes a description of the MS4 program and several links to other reference materials about stormwater discharges.

<https://www.villageofmonee.org/238/Resources-Links>

This webpage currently includes links to the Village's 5/25/21 Notice of Intent and most recent Annual Reports.

Theses stormwater pages 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 postponed the planned public meeting due to COVID.

4. B6: PROGRAM INVOLVEMENT

The Village held its annual Earth Day event on April 22, 2022. Flyers and a couple other handouts are included in this report.

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 1st and November 30th. Information regarding yard waste and recycling from the Village's website have been enclosed with this report, as well as an accepted materials flyer from Republic Services.

Information regarding monthly electronics recycling through Will County Green from the Village's website has been enclosed with this report.

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. Updates within the last year includes adding:

- Golf Vista
- 2022 Monee Roadway Maintenance Program (currently in the process of being added to the atlas)

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. These locations can be seen in the map associated with Section C1.

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
- Title 11 – Zoning Regulations, Chapter 16: Stormwater Management
 - 11-16-2: REQUIREMENTS FOR STORMWATER MANAGEMENT
 - 11-16-2-2: General Stormwater Requirements
 - 11-16-2-3: Site Runoff Requirements
 - (G) *Stormwater system easements*
 - (J) *Best management practices requirement*
 - 11-16-2-4: 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*
 - 11-16-2-5: 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*
 - 11-16-3: SEDIMENT AND EROSION CONTROL
 - 11-16-3-1: Site Planning
 - 11-16-3-2: Standards and Specifications
 - 11-16-3-3: General Requirement
 - 11-16-3-4: Extended Construction Shutdown Period
 - 11-16-3-5: Hydraulic and Hydrologic Design Requirements
 - 11-16-3-6: "As-Needed" Practices on the Plans
 - 11-16-3-7: Sediment and Erosion Control Plan
 - 11-16-3-8: Conveyance of Off-Site Flow
 - 11-16-3-9: Stockpiles
 - 11-16-3-10: Storm Sewer Inlets
 - 11-16-3-11: Construction Dewatering
 - 11-16-3-12: Protection of Public/Private Roadways
 - 11-16-3-13: Temporary Stream Crossings
 - 11-16-3-14: Inspections
 - § 55.049 AMENDMENTS
 - 11-16-4: PROTECTION OF SPECIAL MANAGEMENT AREAS

- 11-16-4-2: Floodplain, Regulatory Floodplain, Base Flood Elevation (BFE) and Regulatory Floodway Locations
 - 11-16-4-3: General Performance Standards
 - 11-16-4-4: Compensatory Storage Volume Standards
 - 11-16-4-5: Floodway Standards
 - 11-16-4-6: Riverine Floodplain
 - 11-16-4-7: Bridge and Culvert Standards
- 11-16-5: STORMWATER MANAGEMENT PERMIT SUBMITTAL
 - 11-16-5-1: General Requirements
 - (A) *Stormwater management and other permits required*
 - (B) *Permit review fees*
 - (C) *Professional seals and certifications required*
 - 11-16-5-2: Duration and Revision to Permits
 - (A) *Permit expiration*
 - (B) *Permit extension*
 - (C) *Permit revision*
 - 11-16-5-3: Required Submittals
 - (A) *Generally*
 - (B) *Modification of submittal requirements*
 - (C) *Application and project overview*
 - (D) *Plan set submittal*
 - (E) *Stormwater submittal*
 - (F) *Floodplain submittal*
 - 11-16-5-4: Submittals Prior to Permit Issuance
 - (A) *Performance security*
 - (B) *Maintenance schedule and funding*
 - (C) *Professional seals and certifications required*
 - 11-16-5-5: Record Drawings
 - 11-16-5-6: Issuance or Denial of Permit and Appeal of Permit
- 11-16-6: LONG TERM MAINTENANCE
 - 11-16-6-1: Maintenance
 - 11-16-6-2: Transfer to Permitting Authority or Other Public Entity
 - 11-16-6-3: Transfer to Homeowner's or Similar Association
 - 11-16-6-4: Conveyance to One or More Persons
 - 11-16-6-5: Incorporation of Maintenance Obligations in Stormwater Management Permit
 - 11-16-6-6: Funding of Long Term Maintenance of Stormwater Facilities
- 11-16-7: GENERAL PROVISIONS
 - 11-16-7-1: Scope of Regulation
 - 11-16-7-7: Violations
- 11-16-8: VARIANCES
 - 11-16-8-2: Application for Variance
 - 11-16-8-3: Application Fee
 - 11-16-8-4: Public Hearing
 - 11-16-8-5: Granting of Variances
 - 11-16-8-6: Recommendations
 - 11-16-8-7: Decision
 - 11-16-8-8: Conditions

- 11-16-8-9: Amendments
- 11-16-11: PERFORMANCE SECURITY
 - 11-16-11-1: General Security Requirements
 - 11-16-11-2: Development Security
 - 11-16-11-3: Sediment and Erosion Control Security
 - 11-16-11-4: Letters of Credit
- 11-16-13: ENFORCEMENT
 - 11-16-13-1: Inspection and Maintenance Authority
 - 11-16-13-2: Required Inspections
 - 11-16-13-3: Offenses
 - 11-16-13-4: Penalty
- 11-16-14: COUNTY STORMWATER MANAGEMENT TECHNICAL GUIDANCE MANUAL
 - 11-16-14-1: Adoption by Reference

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. Current site photos from the Industrial Drive project are included as an example to show that the site has reached a point of stabilization. A copy of the Will-South Cook Soil and Water Conservation District Soil Erosion/Sediment Control Field Observation Report is included also.

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. The Village did not have any new projects start within the current reporting cycle. Two sample review letters for industrial development projects (Seefried and Monee Truck Facility) as well as a single family residential site plan review plan mark up are included in this report for projects currently being reviewed.

15. D6: SITE INSPECTION/ENFORCEMENT PROCEDURES

The Village enforces the required periodic inspections of projects greater than one acre. A sample inspection report is included (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 will commence 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.

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.

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.

21. F6: OTHER MUNICIPAL OPERATIONS CONTROL

The Village is in the planning process for a new public works site located on Industrial Drive; a SWPPP will be developed at such time the site is constructed and in operation.

Village Garbage is collected weekly from approximately 2050 residences in covered cans which helps to reduce the debris and pollution in waterways. A contract was prepared ±9 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 Green program to collect electronics and hazardous waste. Information regarding monthly electronics recycling through the Will County Green program from the Village's website has been enclosed with this report and was previously discussed in BMP B7. Information regarding electronics and household hazardous materials collection through the Will County Green program from Will County Green's website has been enclosed with this report.

The Illinois Integrated Water Quality Report has been evaluated for TMDL status in each watershed within the corporate limits as part of the Notice of Intent preparation and submittal in February 2021.

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 5/25/21 Notice of Intent and similarly described herein.

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 has one project under construction that disturbs greater than one acre for which an NOI was filed: the Industrial Drive Area Sewer.

The following privately funded projects also occurred within the Village of Monee in the last year:

Regulated Entity Name	Program ID	Coverage Status	Certified Date	Effective Date
Monee Truck Repair	ILR10AJ09	Active	08/28/2018	09/28/2018
Monee Spec III Building	ILR10Z391	Active	10/18/2017	11/16/2017

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.



VILLAGE of MONEE



5130 W Court St, Monee, IL 60449 | 708-534-8301

www.villageofmonee.org

There's No Place Like Monee...



Mayor Dr. Therese M. Bogs

Welcome Spring!

Throughout every transition in season, new growth and change is abundant, which perfectly describes the state of Monee this Spring season. This Spring, Monee will be continuing its work on existing infrastructure and maintenance projects, while also taking on new projects to help maximize Village improvements. The ongoing increase in ADA compliance within our parks will continue to be a strong focus through 2022. Numerous projects have been slated for FY 2022, such as new water main infrastructure along Court Street and Wilson Avenue near Governors Highway, resurfacing 11 village roadways that have been identified as in a poor or failing condition, and repairing the Cleveland Avenue frontage road. The execution of a sidewalk program, for East Court Street and Monee-Manhattan Road, will also soon be underway, in addition to the future addition of decorative lighting along Governors Highway and Egyptian Trail, which will enhance the beauty of our village.

In addition to new and existing projects, Spring also brings along the excitement of Monee's outdoor activities that will soon be in full swing. Baseball/Softball, Movies in the Park, Farmers Market, Music in the Park, Garage Sales, and other Special Events are greatly anticipated to be enjoyed by friends and family alike. Monee's history is rich and something we should all be proud of, so don't forget to carve out some time for a visit to the Monee Heritage Center!

Enjoy yourselves and Monee this Spring and Summer season!

Mayor Bogs



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 hits 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, then together we can insure our water and environment stay clean and healthy for generations to come.

For more information, please visit:
www.villageofmonee.org

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

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.

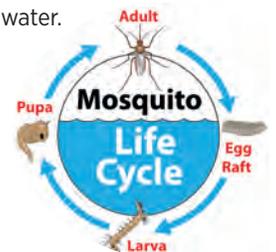
Every digging job requires a call- even small projects like planting trees and shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for fines and repairs. IT'S THE LAW.

For more information, please visit: www.villageofmonee.org

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 daily
- 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 IL. 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.

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 here.

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



Branch Pick Up Schedule

April 13th-14th

May 18th-19th

June 15th-16th

July 13th-14th

August 17th- 18th

September 21st-22nd

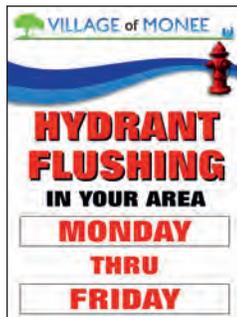
October 12th-13th

November 17th-18th

last branch pick up
(weather permitted)

Hydrant Flushing

Spring is here once again and with it comes our annual spring water main flushing. Our process will be much the same as it has been in recent years, flushing water mains throughout



the Village, and should take about 3-4 weeks to complete. One thing that will be different, however, is that we may schedule additional flushes as needed throughout the summer months. These additional flushes will likely be isolated to specific areas, and will not be system-wide. This is being done as part of an ongoing effort to improve water quality. While we take a great deal of pride in the quality of the water we deliver to our residents, we will never take anything for granted and will always strive to provide the best possible water quality.

As we all know, flushing water mains can be an inconvenience, but it is an essential maintenance procedure and the benefits of which are twofold. First, sediment (resulting from natural mineral content) can cause degraded water quality and flushing is the most economical method by which to remove that sediment. Secondly, flushing

water mains serves as a “stress test” for our distribution system, allowing us to identify and repair problems that arise from increased flows.

As we move forward, a few important things to remember are:

- Water mains will be flushed beginning the week of April of 2019. Operations will commence at 7am daily, and will normally end at 3pm. Flushing may, however, continue to as late as 7pm as circumstances warrant.
- Water main flushing will continue every weekday until we have flushed our entire distribution system. We estimate that the entire process will take 3-4 weeks to complete.
- We will begin flushing at the nearest point to our water source, which is our 50,000 gallon elevated water tank on South Chestnut Road. From there we will fan out to the east, south, and north all the way to the far reaches of our system. At that point we will return to the tank on Chestnut, fan out to the west, and repeat the process.
- Depending on a number of factors, the time required for the water main to run clear may vary between minutes and hours. Mains are flushed continuously until the water runs clear.

Since this is not an exact science, it can be difficult to establish an accurate timeline for completion. Please keep in mind that the attached schedule is an estimate, and exact dates and times are subject to change as conditions warrant.

- **PLEASE WATCH FOR SIGNS IN YOUR NEIGHBORHOOD.** Areas scheduled for flushing will have signs posted at least 24 hours in advance to inform residents.
- During and after flushing, if you encounter discolored water, please open a cold water tap and let the water run for 5 minutes. If the water does not run clear after 5 minutes, shut the water off, wait 30-45 minutes and repeat. Do not run water constantly for hours, as this is wasteful and ineffective.
- If possible, avoid running hot water taps while the water is discolored. This will help keep sediment from settling in your water heater.
- To avoid staining, do not wash clothes when flushing is occurring in your area, or any time water is discolored.

Any questions regarding water main flushing can be directed to the Village of Monee Public Works Department at 708-534-8306.



Village of Monee

Published by Dianna Marie · April 22 ·



Big Shout out to Savannah Koppers for helping Clean Up Monee. Thank you Savannah!!
You have until Saturday 4/23 to submit pics of your collection of trash you have picked up in Monee to enter our CLEAN UP MONEE CONTEST to win a \$100 Gift certificate to a Monee Restruant.





Village of Monee

Published by Dianna Marie · April 22



THANK YOU Summer Moore for picking up trash around the pond in Country Meadows! It looks so beautiful!!!

Happy Earth Day 🌍💙💚

You have until tomrrow rto submit your pics of Cleaning Up Monee in honor of Earth Day.



HAPPY EARTH DAY!!! 🌍❤️



🌍 Come Join us with our local artist in creating a painting that celebrates our very home, EARTH! In honor of Earth day we will be painting a canvas portrait of Earth and discussing the things we love to do on earth.

Deadline to sign up: Thursday 21st

Actual class date: Friday, April 22nd

Time: 5:00-6:00pm

Fee: \$8





VILLAGE OF *Monee*

Clean-Up Monee Week...

Help beautify your own subdivision by going out and picking up trash. Send your pics of the trash you collected to dkroll@villageofmonee.org. Whoever picks up the most trash by 4/23 can win a \$100 certificate to a Monee Restaurant.





Village of Monee

Published by Dianna Marie · April 18 ·



It starts TODAY!!!!

MONEE'S CLEAN UP WEEK

April 18-April 23

Pick-up trash in your neighborhood, take a pic next to the bags of trash and email them to dkroll@villageofmonee.org

Who ever picks up the most trash will win a \$100 gift certificate to a Monee restaurant of your choice.

Let's Talk Cover Crops!

Cover crops are making a comeback in Illinois. Why? Because they do some amazing things!

Cover crops can protect soil from erosion by covering it in the fall and sometimes through the spring.

Nutrients that crops were unable to use can be scavenged by cover crops and released back into the soil for the next crop to use. Cereal grains, annual rye grass and radish are common cover crops for this purpose. Cover crops also provide protective vegetative cover for the soil which helps suppress winter annual weeds.

The additional organic matter cover crops provide will improve soil tilth, porosity and infiltration by providing the natural 'glues' that hold soil particles together.

Some cover crops—radish and annual ryegrass—may have the ability to suppress the soybean cyst nematode!

Similar to high-priced commercial nitrogen fertilizers, a legume cover crop could help "grow" some of your N needs the old fashioned way. In addition to providing nitrogen, you get benefits of erosion control and organic matter.

Compaction can be an issue. Annual ryegrass and radish can reduce compaction problems. Their root systems loosen the soil and improve infiltration of rain water.

Contact your local NRCS office to learn more about technical and financial assistance available.



Oats and Radishes drilled the end of August on part of a silage cut field.

Planting Tips

Cover crops can be seeded with ground equipment like drills, or broadcast equipment, or aerially applied to get the cover crop started early enough to achieve desired results.

Cover crops are ideal for planting after early-harvested crops like wheat, sweet corn, seed corn, and silage corn. To find out the proper time of year to inter-seed into mature corn and soybeans for ample growth, contact your local NRCS or SWCD office.



Radishes planted in this corn field protect the soil through the winter.

Cover Crop Benefits

- Reduce Soil Erosion
- Build Soil Tilth; Improve Soil Health
- Increase Soil Porosity & Infiltration
- Reduce Pests
- Improve Soil Microbiology
- Produce/ Scavenge Crop Nutrients
- Reduce Soil Compaction
- Increase Nutrient Recycling
- Help Winter Annual Weed Control
- Improve Yield Potential Over Time
- Protect Water Quality

Nutrient Scavengers?

Annual Ryegrass
Radish
Cereal Rye
Oats

Nitrogen Producers?

Crimson Clover
Hairy Vetch
Austrian Winter Pea

Nitrogen Producers & Scavengers?

Crimson Clover/Oats
Hairy Vetch/Annual Rye Grass
Crimson Clover/Radish
Austrian Winter Pea/Radish

For updated Environmental Quality Incentives Program and Conservation Stewardship Program information go to:

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/ll/programs/financial/>

Cover Crop Resources

- Midwest Cover Crop Council (cover crop tool)
<http://www.mccc.msu.edu/>
- Harvesting the Potential
<http://harvestingthepotential.org/>
- Soil and Water Conservation Society
<http://www.swcs.org/index>
- No-till Organization
<http://www.notill.org/>
- Green Land Blue Water
<http://greenlandbluewater.net/strategies/covercrops>
- Plant Cover Crops
<http://plantcovercrops.com/>
- Conservation Technology Information Center (CTIC)
<http://www.ctic.org/>
- Illinois Department of Agriculture, Cover Crops Network
<http://www.agr.state.il.us/covercrops/index.php>
- Sustainable Agriculture Research & Education (SARE)
<http://www.sare.org/>
- USDA Natural Resources Conservation Service, soil health
<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/soils/health/>

unlock the
SECRETS
IN THE
SOIL



Roots from rye grass can reach as deep as 40 inches.

For more information or to apply for EQIP/CSP funding, contact your local NRCS Office or go to:
www.il.nrcs.usda.gov

USDA is an equal opportunity provider and employer



Cover Crops the Benefits

**Natural Resources
Conservation Service**

Helping People Help the Land.

July 2015

Village Of Monee

The storm drainage system carries untreated stormwater runoff directly to creeks and rivers. Improper pouring of wastes into storm drains directly impacts our environment. Oil, paint, fertilizer and pesticides pollute the water, destroy plants, endanger wildlife and affect drinking water. The pollutants most commonly dumped into storm drains are motor oil, fertilizer, antifreeze, pesticides, herbicides and paint.

Did You Know?

One quart of oil can contaminate 250,000 gallons of water. The oil from one motor oil change can create an 8-acre oil slick. Antifreeze is toxic to people, domestic animals and wildlife. Paint products can be harmful to people, animals and the environment. Herbicides destroy streamside brush and vegetation as well as animals. Fertilizers encourage the growth of algae, which can reduce the amount of oxygen in the water and lead to fish kills.



What Are the Benefits of Improved Water Quality?

- We have clean water in our rivers for drinking, wildlife and recreation.
- Storm drainage facilities that are free of sediment and trash require less maintenance
- Stream corridors provide a healthy habitat for wildlife and an attractive space in a neighborhood.



How Can Residence Help Improve Water Quality?

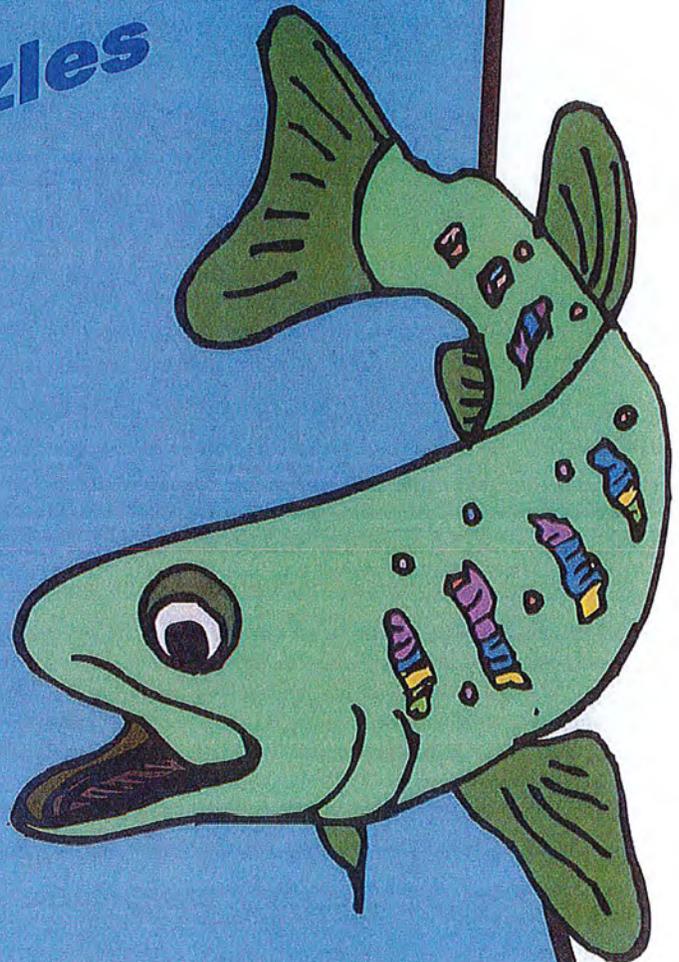
- Properly store and dispose of oils, chemicals, antifreeze and other toxic material.
- Never dump any waste in the storm drain. Dispose of litter and animal waste in a trashcan. Sweep sidewalks, gutters, driveways and other paved surfaces. Put the debris in the trashcan.
- Use garden chemicals sparingly and only when necessary, lest they get washed into the creek.
- If you see dumping or debris in the ditches or basins, filling or construction near property lot lines, or filling or construction in the floodplain without a permit sign posted, contact the Village Hall at (708) 534-8306.

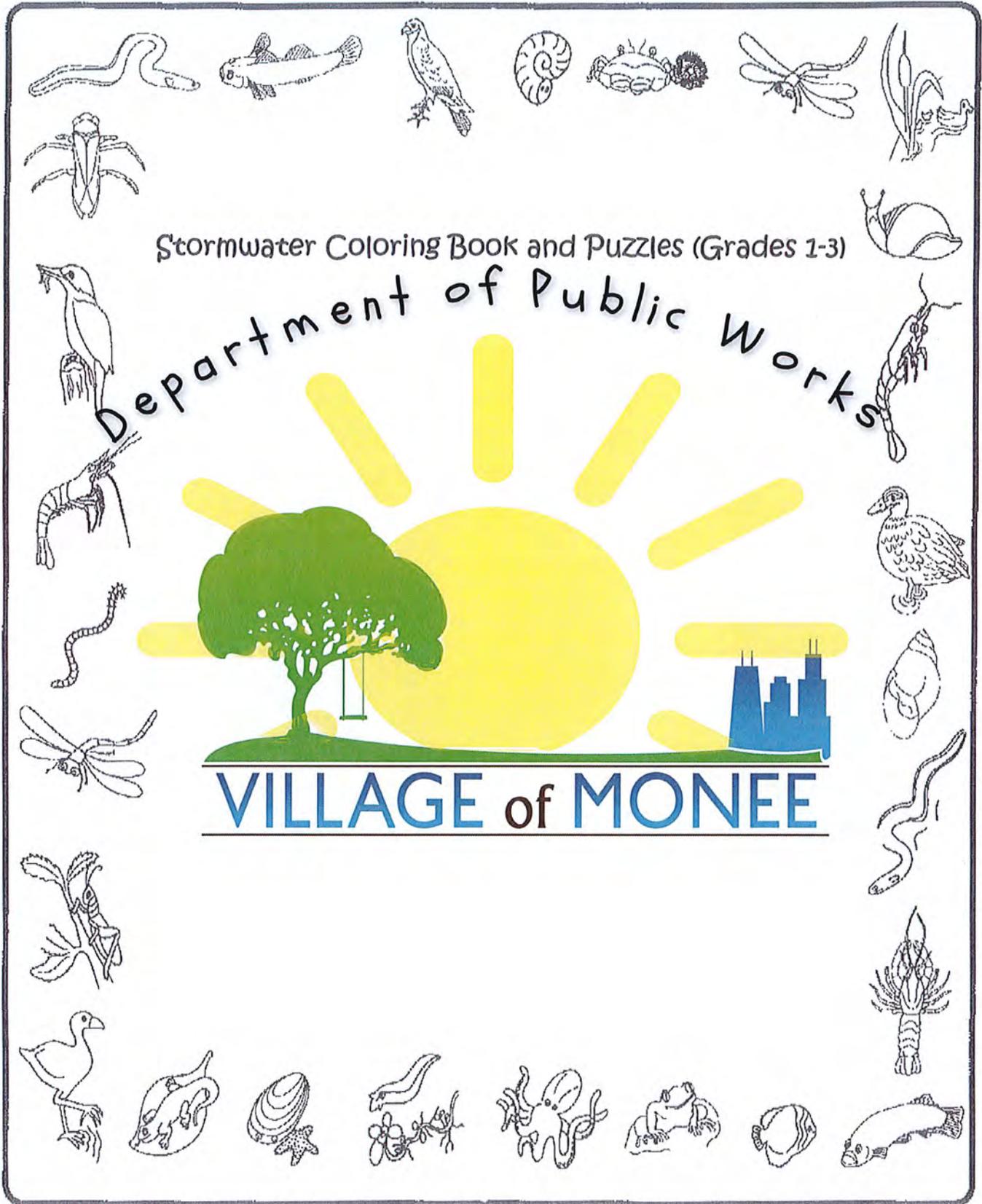


STORMWATER

Coloring Book
and Puzzles

Please keep my
water clean.



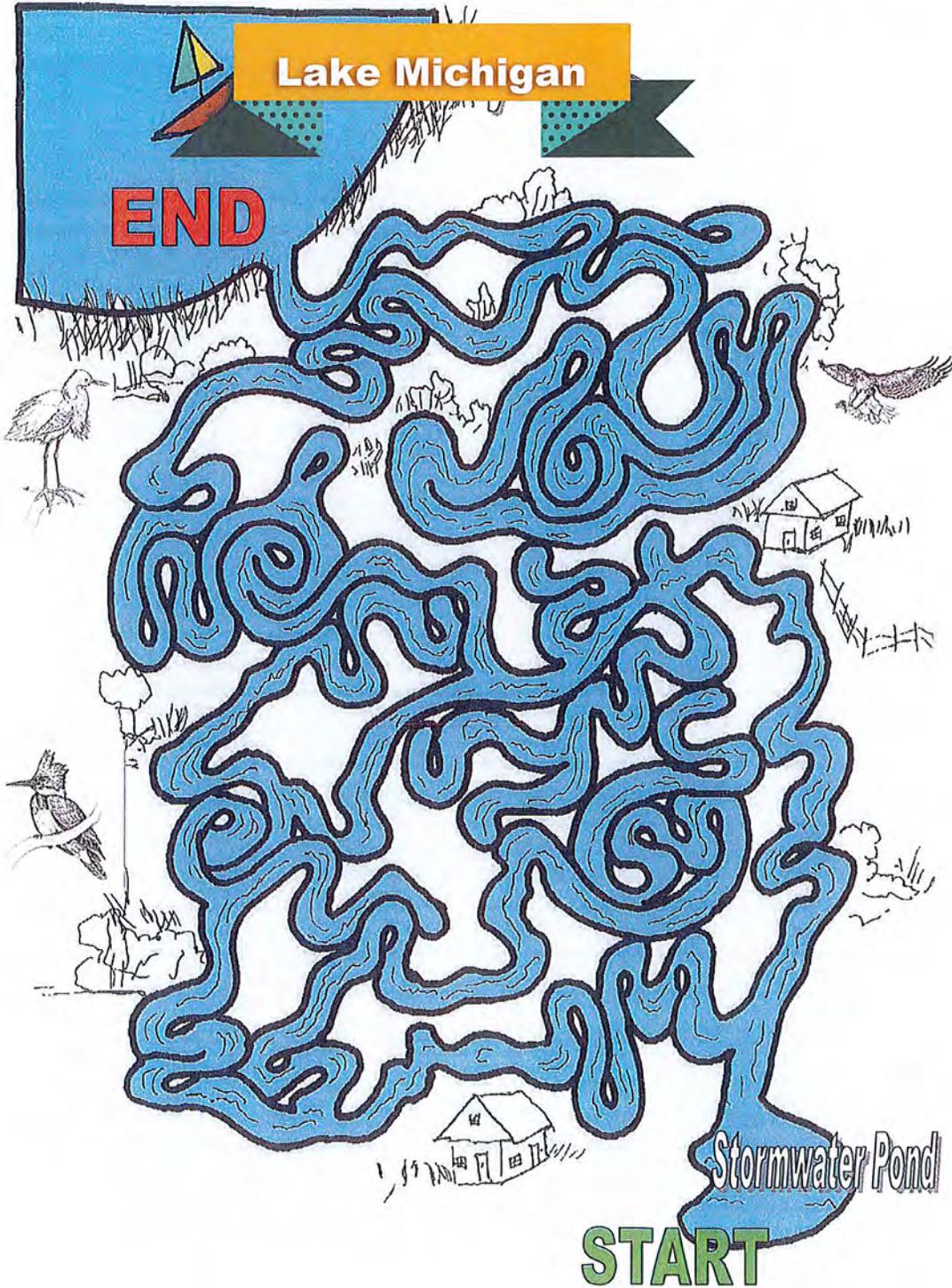


Stormwater Coloring Book and Puzzles (Grades 1-3)

Department of Public Works

VILLAGE of MONEE

To fix this problem, stormwater ponds are built. They collect this water and take out the pollution. Find the path of the water from the stormwater pond below.





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
Mangueras 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



ENVIRONMENTAL JUSTICE AREA

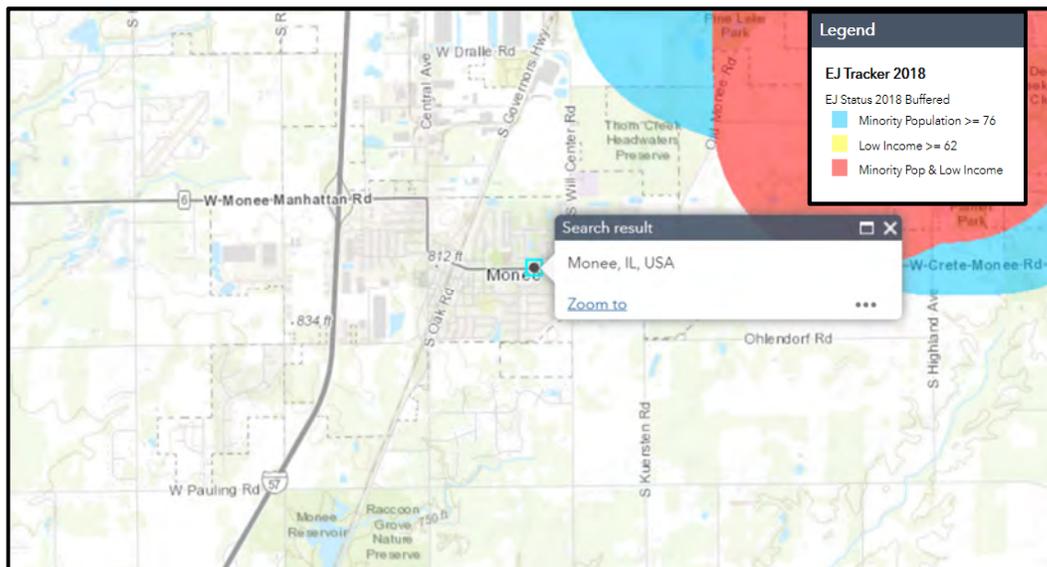
Name of Person filling out form: Robinson Engineering, Ltd.

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 st , 2010	Illinois	Monee
Minority Population		
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
Income & Poverty		
Median Household Income (in 2018 dollars), 2014-2018	\$63,575	\$69,547
Persons in poverty (%)	12.1	2.9



Recycle Your Electronics

Recycle your electronics at the Electronics Recycling Drop Off location at 208 E. Main Street in Peotone on the 1st and 3rd Wednesday of the month between the hours of 5-7PM.

Examples of what can be dropped off include:

- Central processing units
- Monitors
- Televisions (2 TV limit per vehicle)
- Computer peripherals
- Keyboards
- Fax machines
- Printers
- Small home appliances (vacuum cleaners, toasters, etc.)
- Radios
- Stereos
- VCRs
- Answering machines
- Telephones
- Cameras

You MUST be a Will County Resident and will be asked to show ID.

For more information, please visit willcountygreen.com



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 your location within the Village. 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 \$20.10 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

Phone: 708-534-8306

Fax: 708-534-1040

Emergency: 911

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](#)

Yard Waste and Branch Pickup



Republic Services Yard Waste Pickup

Republic Services will be picking up yard waste beginning on April 1, and will be picked up the same day as your regular trash and recycling. Yard waste can be placed in either brown kraft paper bags, or in your own containers marked with yard waste stickers. Stickers can be obtained at no charge by calling Republic customer service at 708-385-8252, or at the Monee Village Hall. With regard to yard waste collection, please note the following:

- These containers cannot exceed 35 gallons in size, nor can they weigh in excess of 40 pounds.
- Yard waste in plastic bags is not acceptable.
- Tree branches in excess of two inches in diameter will not be picked up
- Tree branches must be bundled in a maximum of 2 feet in diameter and 4 feet in length, and cannot weigh more than 40 pounds.



Village of Monee Branch Pickup

The Public Works Department will provide branch pick up according to the following schedule:

April 13th-14th

May 18th-19th

June 15th-16th

July 13th-14th

August 17th- 18th

Sept. 21st-22nd

Oct. 12th-13th

The Village may also schedule additional pickups as circumstances warrant, such as severe weather events. Please also note the following:

- All scheduled dates are weather permitting, and may be rescheduled as circumstances warrant.
- Branches must be placed curbside for pickup prior to the date of pickup. We do not enter private property to collect branches.
- Cut end of branches should be pointing toward the road.
- Root balls, and branches with excessive dirt will not be collected as this can clog or damage our equipment.
- Grass clippings, weeds, flowers, etc. will not be picked up with branches. These items can be placed in kraft bags or containers for Republic's yard waste pickup.
- Sticks and branches in cans will not be picked up. These cans should be marked as yard waste and picked up by Republic Services.
- Crews picking up branches will not rake debris from parkways. Sticks and branches small enough to be raked can be placed in kraft bags or containers for Republic's yard waste pickup.
- Branch collection is provided as a service to Monee residents maintaining their own property, branches cut or trimmed by contractors will not be picked up.

Contact Us

Public Works

[Email The Department of Public Works](#)

Physical Address

[View Map](#)

5144 W Court Street
Monee, IL 60449

Directions

Phone: 708-534-8306

Fax: 708-534-1040

Emergency: 911

Hours

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7 a.m. to 3 p.m.

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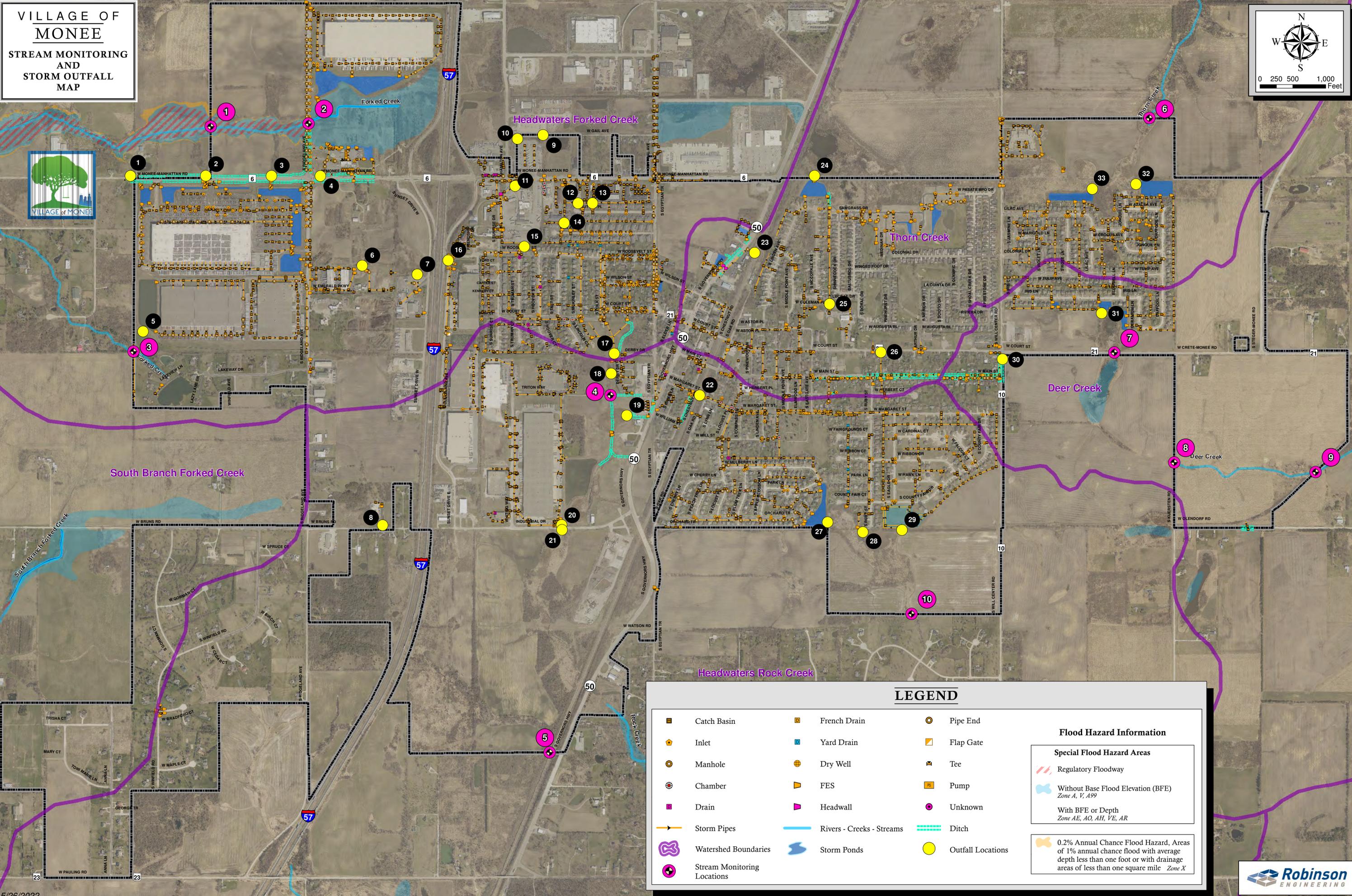
or
(708) 672-1564

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Government Websites by [CivicPlus®](#)

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>Iris</u>		Structure / ID:	
Today's date: <u>12/13/21</u>		Time (Military): <u>0930</u>	
Investigators: <u>PT</u>		Form completed by: <u>RT</u>	
Temperature (°F): <u>46</u>	Rainfall (in.): <u>0</u>	Last 72 hours: <u>1.5"</u>	Last 96 hours:
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 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	MATEP	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other: _____	<input 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>16"</u> Depth: _____ Top Width: _____ Bottom Width: _____	In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Sediment: <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully
<input type="checkbox"/> Manhole / Catch Basin / Inlet	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____			
<input checked="" type="checkbox"/> Open Drainage	<input checked="" type="checkbox"/> Concrete channel <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____			
<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: _____ (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 type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



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>Joaguil</u>	Structure / ID:		
Today's date: <u>12/13/21</u>	Time (Military): <u>0930</u>		
Investigators: <u>PT</u>	Form completed by: <u>PT</u>		
Temperature (°F): <u>40</u>	Rainfall (in.): <u>0</u>	Last 72 hours: <u>.5"</u>	Last 96 hours:
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 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 checked="" type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other:	<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> Depth: Top Width: Bottom Width:	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 type="checkbox"/> Other:			
<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: _____ (in.)			

Section 3: Physical Indicators for Flowing Outfalls Only

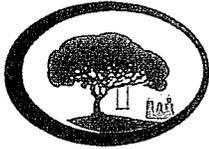
Are Any Physical Indicators Present in the Flow? Yes No

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 type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



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>Industrial Cr.</u>		Structure / ID: <u>ILR 20 W 200</u>	
Today's date: <u>12/13/21</u>		Time (Military): <u>0900</u>	
Investigator: <u>DT</u>		Form completed by:	
Temperature (°F): <u>40</u>	Rainfall (in.): <u>0</u>	Last 72 hours: <u>.5</u>	Last 96 hours:
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input checked="" type="checkbox"/> Commercial		<input type="checkbox"/> Residential	
<input type="checkbox"/> Open Space		<input checked="" type="checkbox"/> Industrial	
<input type="checkbox"/> Other:		Known Industries: <u>Kenaco</u>	
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 <input type="checkbox"/> 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>24" / 40"</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 checked="" type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input 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>48</u> (in.)			

Section 3: Physical Indicators for Flowing Outfalls Only

Are Any Physical Indicators Present in the Flow?

Yes No

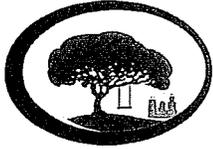
INDICATOR	CHECK IF PRESENT	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Rancid/sour <input type="checkbox"/> Sulfide <input type="checkbox"/> Other <input type="checkbox"/> Petroleum/gas	<input type="checkbox"/> 1-Faint	<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 type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



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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>Industrial dr.</u>		Structure / ID: <u>ILR10W100</u>	
Today's date: <u>1/12/22</u>		Time (Military): <u>1200</u>	
Investigators: <u>[Signature]</u>		Form completed by: <u>PT</u>	
Temperature (°F): <u>36</u>	Rainfall (in.): <u>0</u>	Last 72 hours: <u>0</u>	Last 96 hours:
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input checked="" type="checkbox"/> Commercial		<input type="checkbox"/> Residential	
<input type="checkbox"/> Open Space		<input checked="" type="checkbox"/> Industrial	
<input type="checkbox"/> Other:		Known Industries: <u>Ken Co</u>	
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 <input type="checkbox"/> Other: _____	<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 type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: <u>24"</u> <u>40"</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 checked="" type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input 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>20"</u> (in.)		

Section 3: Physical Indicators for Flowing Outfalls Only

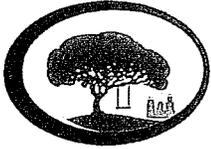
Are Any Physical Indicators Present in the Flow? Yes No

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 type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



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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>Industrial dr</u>		Structure / ID: <u>ILR10W100</u>	
Today's date: <u>1/18/22</u>		Time (Military): <u>1130</u>	
Investigators: <u>PT</u>		Form completed by: <u>PT</u>	
Temperature (°F): <u>36°</u>	Rainfall (in.): <u>0</u>	Last 72 hours: <u>0</u>	Last 96 hours:
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input checked="" type="checkbox"/> Commercial		<input type="checkbox"/> Residential	
<input type="checkbox"/> Open Space		<input checked="" type="checkbox"/> Industrial	
<input type="checkbox"/> Other:		Known Industries: <u>Kenco</u>	
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 <input type="checkbox"/> Other: _____	<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 type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: <u>24"</u> <u>40"</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 type="checkbox"/> Manhole / Catch Basin / Inlet	<input type="checkbox"/> Concrete channel <input checked="" type="checkbox"/> Earthen <input checked="" type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____	Depth: _____ Top Width: _____ Bottom Width: _____		
<input checked="" type="checkbox"/> Open Drainage	<input type="checkbox"/> Concrete channel <input checked="" type="checkbox"/> Earthen <input checked="" type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____			
<input type="checkbox"/> In-Stream	(applicable when collecting samples)				
Flow Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If No, skip to Section 4</i>				
Flow Description (if present)	<input checked="" type="checkbox"/> Trickle Depth of Flow: <u>20"</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 type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



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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>Industrial Dr.</u>		Structure / ID: <u>ILR10W100</u>	
Today's date: <u>1/13/21</u>		Time (Military): <u>0800</u>	
Investigators: <u>DT</u>		Form completed by: <u>DT</u>	
Temperature (°F): <u>23</u>	Rainfall (in.):	Last 72 hours:	Last 96 hours:
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input checked="" type="checkbox"/> Commercial		<input type="checkbox"/> Residential	
<input type="checkbox"/> Open Space		<input checked="" type="checkbox"/> Industrial	
<input type="checkbox"/> Other:		Known Industries: <u>Ken Co</u>	
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 <input type="checkbox"/> 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>24"</u> <u>40"</u>	In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Sediment: <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully
<input type="checkbox"/> Manhole / Catch Basin / Inlet	<input type="checkbox"/> Concrete channel <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____	Depth: _____ Top Width: _____ Bottom Width: _____		
<input checked="" type="checkbox"/> Open Drainage					
<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>2</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 type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	



Will-South Cook Soil and Water Conservation District
Soil Erosion/Sediment Control
Field Observation Report

WSC Project #:	15-322
USACE Reference #:	LRC-2014-900
Action:	No ACOE Action Required
Project Status:	Active

WSC Inspector:	Daniel Jay, P.E., CFM, CPESC
Date:	1/17/2021
Reason for Inspection:	Monthly
Next Inspection:	Week of 12/31/21

Project Name:	Industrial Drive Sewer & Water
Address:	IL50 & Industrial Dr.
Description:	Linear Utility Project

General Notes:
 Silt fence is in place along the perimeters and around waterway. Disturbed areas are seeded with blanket.

Checklist Item:	Compliant:	Comments:
Perimeter / barrier controls	yes	
Inlet Protection	yes	
Offsite Tracking / Impacts	yes	
Wetland/Waters Protection	yes	

FIELD OBSERVATION REPORT PHOTOS



Typical seed with blanket



Typical seed with blanket at creek



Typical seed with blanket



Typical seed with blanket



July 28, 2021

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

RE: Monee Truck Facility
Monee, Illinois
Final Engineering Review #1
REL Job #21-R0476

Dear Shannon:

As directed, we have performed a review of Plan Sheets C-001 through C-010 (civil related plan sheets) prepared by Joseph A. Schudt & Associates, Inc. provided in the Carlile Group Architects, LLC's Plans (dated 04/12/21) and the Stormwater Management Report (dated 05/13/21) prepared by Joseph A. Schudt & Associates, Inc. for the above referenced project. Specifically, we offer the following comments:

General

1. The engineering plans show proposed septic improvements for the proposed building that connect to the existing septic system. A sign off from the Will County Health Department permit will be required.
2. Water service to the proposed building needs to be indicated on the plans. If the water service will be via a well a sign off from the Will County Health Department should be provided.
3. Approval from the Monee Fire Protection District shall be forwarded to the Village upon receipt.
4. The project will likely 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.
5. An Engineer's Opinion of Probable Cost of Construction (EOPCC) shall be provided for costs associated with the sediment and erosion control items as well as site detention (and detention related storm sewer) for the entire project so that the project guarantee amount can be established per the Village of Monee Stormwater Management Ordinance (VMSMO). EOPCC shall also include items associated with all public infrastructure improvements being constructed as part of the development. The guarantee shall be in the amount equal to 110% of the EOPCC amount.
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 (Village Code) as well as all public utilities per Section 12-4-3 upon completion of construction. Calculations verifying the volumes of the detention storage provided shall also be provided.
7. A Lighting Plan with photometrics should be submitted to the Village Building Department for review.
8. Stormwater easements shall be provided according to the Village Code. Easement should be provided to cover the detention facility, overland flood routing areas, and storm sewer associated with the detention facilities.

9. The owner will be responsible for maintenance of the storm water facilities. A Maintenance Plan should be provided including long term maintenance of the proposed detention pond and existing detention pond and include information regarding outlet inspection/maintenance, restrictor inspection/maintenance, etc.
10. A Plat of Survey should be provided.
11. A landscaping plan should be provided for building department review.

Cover Sheet – Plan Sheet C-001

12. A minimum of 2 benchmarks should be included.

Existing Topography – Plan Sheet C-002

13. Continue the topo to at least the centerline of the road and 100 ft. into adjacent properties.
14. Provide pipe sizes for all existing storm sewer pipe.
15. Provide detailed information for the existing restrictor at the outlet of the detention basin. Including size, geometry and invert elevation.
16. Show the existing power poles on and adjacent to the site.

Geometric Plan – Plan Sheet C-003

17. Include proposed striping as well as the number of required and proposed parking stalls (Including handicap/ADA stalls). Wheel stops should also be provided at each parking stall.
18. Include dimensions for the proposed sidewalk at the south end of the building.
19. Provide dimensions for the paved area including widths of the entrances, drive aisle, distances from the building to the radius points and lengths of tangent sections.

Grading Plan – Plan Sheet C-004

20. The site should be graded to direct as much runoff as possible from the proposed improvements to the proposed detention facility.
21. Show proposed grading at the outfall of the detention facility. Existing elevations from the flared end section to the property line are higher than the invert of the FES.
22. Show the Level Spreader and include detailed grading.
23. Provide a dedicated overflow weir for each detention facility and include section details.
24. The high water level of 100 year overflow should be at least 1 foot below the top of foundation of the buildings.
25. The berm elevations associated with each detention facility should provide 1 foot freeboard to the top of bank/berm.
26. The applicant shall verify rim grades are consistent between the proposed grading and utility plans.
27. An ADA accessible route shall be provided accordingly from the ADA stalls to the proposed building.
28. The 2-yr and 100-yr high water elevations as well as the detention volume required/provided shall be indicated on the plans for each detention facility.
29. It is our understanding that the Village will allow 3:1 side slopes and an infiltration basin for the proposed detention facility.

Utility Plan – Plan Sheet C-005

30. Show the proposed well/water service for the proposed building.
31. The proposed storm sewer draining the new impervious areas should be directed to the proposed detention facility. The proposed building downspouts should also be directed to the proposed detention facility via storm sewer.
32. Utility crossings should be provided to verify there are no conflicts.

Erosion Plan – Plan Sheet C-006

33. Provide a legend of Erosion control items to define the symbols used on this sheet.
34. Show a construction entrance, concrete washout and probable stockpile location with a double row of silt fence.
35. Include erosion control at the northwest corner of the site protecting the detention facility discharge point.
36. Include details for all erosion control items.
37. Add the following Erosion Control Notes:
 - The sediment and erosion control devices shall be functional before any land is disturbed on the site.
 - Stockpiles of soil shall not be located within any drainageways.
 - Sediment and erosion control shall be provided for any soil stockpile if it is to remain in place for more than three days including a double row of silt fence or coir roll.
 - Properties downstream from the site shall be protected from erosion if the volume, velocity, sediment load, or peak flow rates of stormwater runoff are temporarily increased during construction.
 - Storm sewer inlets shall be protected with sediment trapping or filter control devices during construction.
 - The surface of stripped areas shall be permanently or temporarily protected from soil erosion within seven days after final grade is reached. Stripped areas that will remain undisturbed for more than seven days after initial disturbance shall be protected from erosion.
 - Water pumped or otherwise discharged from the site during construction dewatering shall be filtered.
 - A stabilized construction entrance shall be provided to prevent the deposition of soil onto public or private roadways. Any soil reaching a public or private roadway shall be removed before the end of each workday.
 - All temporary erosion control measures necessary to meet the requirements of the Village of Monee requirements shall be kept operational and maintained continuously throughout the period of land disturbance until permanent sediment and erosion and control measures are operational.
 - All temporary erosion and sediment control measures shall be removed within thirty (30) days after final stabilization is achieved. Trapped sediment and other disturbed soils resulting from temporary measures shall be properly disposed of prior to permanent stabilization

Storm Water Pollution Prevention Plan – Plan Sheet C-007

38. Final signed copies of the SWPPP shall be provided to the Village and posted onsite prior to start of construction.

Construction Specifications – Plan Sheet C-008

39. No comment.

Detail Sheets – Plan Sheets C-009 and C-010

40. The Overflow Restrictor Manhole details do not represent information included on the plan. The plan does not identify a Restrictor Manhole and the elevations in the details do not agree with elevations on the site. Please explain and refer to comments regarding the Storm Water Management Report below.

Stormwater Management Report

41. Incorporate a review of the existing storm water management improvements into the report.

42. The use of the nomograph from the Will County Technical Guidance Manual (TGM) is allowed for estimating required detention volumes for development sites less than 20 acres. However, the appropriate nomograph is Figure 1. (copy attached). The estimated volume and proposed outlet structure should be verified using one of the approved hydrograph methods such as TR-20, HEC-1, or HEC-HMS.
43. Analysis of the existing outlet structure and modifications to achieve 0.15cfs/ac allowable release and to determine the actual proposed high water level should be included in the report. Revisions to the plans to incorporate improvements to the outlet structure that may be needed.
44. Include overflow weir design to accommodate the 100 year flow 6 inches deep if the outlet is blocked with a minimum of 1 foot of freeboard to the top of foundation elevations of the buildings.
45. 100-year overland flood routing calculations between the existing and proposed buildings as well as other areas that may be required should be provided and include any tributary off-site flows.

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).

ROBINSON ENGINEERING, LTD



Geoff Aggen, PE
Project Engineer
Phone (815) 464-2664
gaggen@reltd.com

/ga

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xc: Mr. Ruben Bautista, Village of Monee (via email)
Mr. Ed Johnson, Village of Monee (via email)
Mr. Romi Biris, Village of Monee (via email)
Mr. Kyle Eliakis, Carlile Group (via email)
Mr. Warren Opperman, JAS Engineering (via email)

125 Mooney Drive, Unit 1, Bourbonnais, IL 60914 | (815) 932-7406 | www.reltd.com

December 28, 2021

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

RE: Monee 55 (Seefried Development)
Baily Ridge Development
Monee, Illinois
Preliminary Engineering Cursory Review
REL Job #21-R0553

Dear Shannon:

As directed, we have performed a cursory review of the preliminary engineering plans (dated 10/12/21), Preliminary Stormwater Management Report (dated 10/12/21), and the Plat of Subdivision (dated 11/12/21) for the referenced project. The below comments are associated with these reviews and Village input from the 11/30/21 meeting at Village Hall. Specifically, we offer the following comments:

General

1. A wetland delineation report should be provided.
2. Permits and/or approvals should be obtained accordingly from both the IEPA and Aqua Illinois for the proposed utilities.
3. The USACOE jurisdictional determination associated with the wetlands should be provided. A letter of no objection should also be provided since work is proposed near to the adjacent existing wetlands.
4. Approval from the Monee Fire Protection District shall be forwarded to the Village upon receipt.
5. The Village has had past discussions with LFI regarding the repair of the existing $\pm 30''$ field tile that runs east to west located south of the Monee 55 site between I-57 and the Monee 55 site which has multiple failures. The Village will require that this field tile be further investigated (as time has passed since the completion of the initial BR4 development field tile survey) and repaired/replaced accordingly from I-57 to the west limits of the proposed site.
6. The U.S. Department of Transportation Federal Aviation Administration has published Advisory Circular No. 150/5200-33C which pertains to hazardous wildlife attractants on or near airports. It should be verified by the applicant if this document applies to the existing airport located west of the development.

Geometrics

7. The Monee 55 site geometrics (and grading) should incorporate the ability to provide 1.) future cross-access to the **west** parcel adjacent to the Monee 55 site and also 2.) future cross-access to the **south** to a future access road along the west property line of proposed Lot 2 that would connect to the existing signalized intersection at the Amazon entrance. It is the intent of the Village to have a four-legged intersection at said existing signalized intersection. The applicant shall prepare and provide a conceptual design of the access road to the south through proposed Lot 2 that can be used to determine the access road geometrics (alignment, widths, number of lanes, etc.), ingress/egress easement widths, permitting

requirements, and preliminary costs. Wetland and flood plain impacts should also be considered in planning/design accordingly for both the Monee 55 site and proposed Lot 2, as all the typical permit and requirements will eventually need to be met. A preliminary cost opinion should be provided to the Village by the applicant for the proposed access road from the Monee 55 site to the signalized intersection at Monee-Manhattan Road. The Village is aware that a portion of the access road will be required to be located on the parcel west of the Monee 55 site and proposed Lot 2.

8. A right turn lane into the site should be provided along Ridgeland Avenue.
9. Appendix D of the International Fire Code (IFC) indicates dead-end fire apparatus access roads in excess of 150 feet shall be provided with fire truck turnaround provisions. The fire apparatus road should also be capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds. The parking/access roads directly north and south of the proposed building shall be coordinated with the Monee Fire Protection District accordingly.
10. An Auto Turn exhibit shall be provided demonstrating that a fire truck meeting the criteria in the attached Pierce Turning Performance Analysis information can properly maneuver through the site.
11. Minimum parking stall length is 20' per the Village Code (ordinance).
12. The Village concurs with the location of the southern Ridgeland Avenue site entrance and the proposed striping between the Thorntons site and the Monee 55 site as indicted on the Overall Geometric Plan (dated 11/11/12) submitted by KLOA.
13. All proposed restriping within Ridgeland Avenue should be thermoplastic. The existing striping shall be removed by milling and then the resurfacing of the lanes affected.
14. Front yard parking is not allowed per 11-11-1-H of the ordinance without board approval.

Utilities

15. The Village will require that the existing overhead utilities along Ridgeland Avenue be relocated underground.
16. 300' fire hydrant spacing is to be provided per Monee Fire Protection District Requirements.
17. Valve spacing should be per the 10 states standards.
18. A water main should be extended to the south along the west side of proposed Lot 2 and connect to the existing water main on the south side of Monee-Manhattan Road to provide a looped network north of Monee-Manhattan Road for the properties along the Ridgeland Avenue corridor. Easements should also be provided near the proposed 45 degree bends west of the proposed building to allow future access to the proposed water main for the property to the west of the Monee 55 site (provide total of two future connections) and to the north (provide total of one future connection).
19. The IEPA sanitary sewer permit application and engineering plans should be submitted to Aqua Illinois as soon as possible. Also, Aqua Illinois needs to know the following information as soon as the user is known: 1.) who the user is, 2.) the quality of the user's wastewater, and 3.) the anticipated quantity of the user's wastewater.
20. While the sanitary service in the vicinity of the development is provided by Aqua Illinois, we recommend that sanitary service to the parcels west of the site be considered at this time with a sanitary sewer stub(s) provided accordingly at the west property line. This should be coordinated accordingly with Aqua Illinois.
21. Installation of the sanitary sewer and water main under Ridgeland Avenue should be by means of a trenchless installation method and not open cut.
22. Existing drain tile that serves off-site areas should be tied into the proposed storm sewer.
23. Bollards should be provided at the proposed fire hydrants for protection.

24. The proposed storm sewer lateral connections to the proposed inlets north of the building should cross the proposed water main perpendicularly. Separation between these proposed inlets and the proposed water main should be maximized.

Grading

25. The Village will require that the detention pond side slopes be constructed at 4:1 according to the Section 11-16-2-4-F-2 of the ordinance.
26. A level spreader should be provided for the pond outlet at the northwest corner of the site.

Stormwater Management

27. The applicant should refer to Section 11-16 of the ordinance for the Village's latest stormwater management ordinance.
28. The Village will require a maximum 100-year bounce of 5.0 ft according to Section 11-16-2-4-F-8 of the ordinance.
29. Please refer to the attached memo (dated 11/02/21) which has additional comments associated with stormwater management.

Plat of Subdivision

30. It is our understanding that a separate plat(s) of easement will be provided once the Monee 55 site design is further along. However, the ingress/egress easements and easements related to water main that may be installed on proposed Lot 2 should be included on the Plat of Subdivision at this time.
31. We recommend that the Plat of Subdivision be submitted to the WCDOT for review.
32. Please see the separate mark up of the Plat of Subdivision for additional comments.

Traffic Impact Study

33. The applicant had originally submitted a DRAFT traffic impact study (TIS) for review. A revised TIS was recently submitted for review which will be reviewed accordingly.

Please note that the DRAFT TIS that was provided indicates that the overall Level of Service (LOS) of the Ridgeland Avenue/Monee-Manhattan Road intersection is down graded from a LOS C in the existing condition morning and evening peak hour to a LOS D in the projected morning and evening peak hour (projected peak hour considers traffic generated from both the BR4 site and the proposed Monee 55 site). Of note, the overall southbound leg evening peak hour LOS is downgraded from a LOS D (46.4 second delay) to a project LOS F (93.7 second delay, 99+ second delay for the southbound left turn lane) and the northbound through lane morning peak hour LOS is downgraded from LOS D (49.4 second delay) to a projected LOS E (61.6 second delay). Until the improvements to the Monee-Manhattan Road corridor being planned as part of the joint WCDOT/Monee Phase 1 are implemented, more traffic added to the area will continue to worsen the traffic congestion/conditions.

34. The Village is having an independent TIS prepared by another consultant. It is our understanding due to delays associated with data retrieval from IDOT as well as Will County 9-1-1, the completion date is anticipated to be the first week of January.
35. The Village will be providing the Will County Division of Highways traffic impact study information as a courtesy for their review.

Miscellaneous

36. The applicant should refer to Section 11-10-2-A of the ordinance that pertains to noise requirements which should be met.

The Village will coordinate a meeting with the various municipal departments, including public safety departments, as well as the developer as the project moves forward to further discuss and coordinate the project.

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 be advised that this is a preliminary review based upon preliminary information. Approvals by the Village does not alleviate the responsibility to seek approvals from outside agencies. Compliance with all requirements of the Americans with Disability Act (ADA) is borne by the applicant and their design professional. The Village's review does not cover ADA compliance. Additional comments may be forthcoming based upon future submittals by the developer or future information becoming available.

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).

ROBINSON ENGINEERING, LTD



Geoff Aggen, PE
Project Engineer
Phone (815) 464-2664
gaggen@reltd.com

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xc: Mr. Ruben Bautista, Village of Monee (via email)
Mr. Ed Johnson, Village of Monee (via email)
Mr. Romi Biris, Village of Monee (via email)
Mr. Bill Barnes, Village of Monee (via email)
Mr. Larry Gryczewski, Village Attorney (via email)

Chief Carl Nieland, MFPD (via email)
Mr. Mike Mondus, PE, SPACECO (via email)
Mr. Greg Cresto, PE, SPACECO (via email)
Mr. Dave Riefe, Seefried (via email)

Memo

To: Geoff Aggen, PE
Project Files

From: Jonathan J. Dykstra, CFM

Date: November 2, 2021

RE: Prelim Review #1 – Plans and Stormwater Calculations
Monee 55 Spec Building (Seefried) – Monee, IL
REL Project #21-R0553

The following are comments pertaining to documentation received electronically concerning the above-referenced property:

Items received:

- Preliminary Engineering Plans for Monee 55 (stamped), prepared by SPACECO, Inc., dated October 12, 2021.
- Preliminary Stormwater Management Report – Monee 55 Spec Building, prepared by SPACECO, Inc., dated October 12, 2021.

This cursory review was limited to the general and stormwater aspects of the plans and calculations which were reviewed for compliance with the Village of Monee, Will County and typical engineering practices.

Comments:

General

1. The project construction will disturb an area greater than one (1) acre and an ILR10 permit will be required from the IEPA (via USEPA CDX).

Stormwater

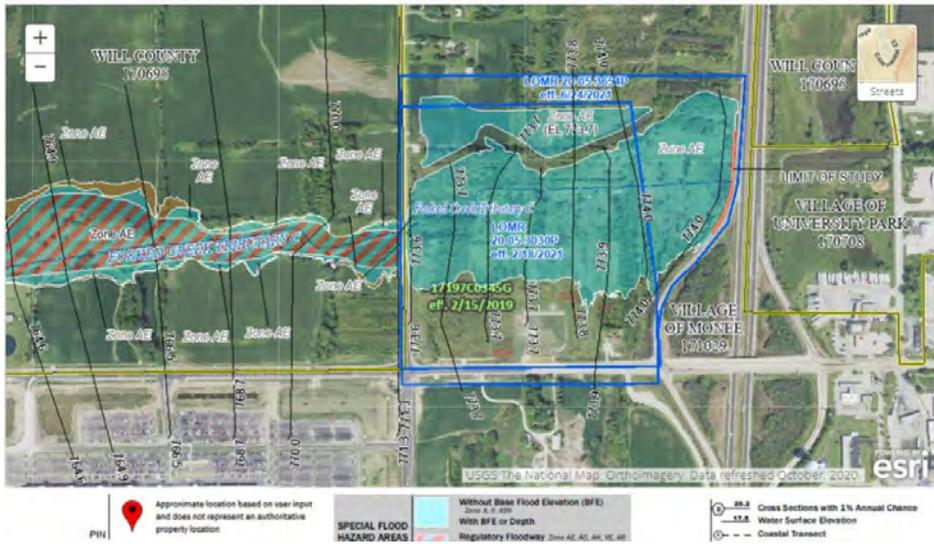
2. The report narrative states that Bulletin 70 rainfall was used in the calculations. Bulletin 75 (B75) rainfall depths and rates should be used for all analyses. However, in Will County, the older Huff distributions are still in force and should be used for hydrologic modeling purposes. The new B75 Huff distributions should not be used.
3. The existing depressional area should be analyzed for the critical duration with B75 rainfall and old Huff distributions, not B70 rainfall.
4. The narrative states that the soils onsite are hydrologic group D, but the CN calculation for the depressional analysis assumes group C soils. Please reconcile.

5. In the Time of Concentration calculations throughout, correct the 2-year, 24-hour duration rainfall depth to be the B75 depth (3.34”).
6. The 2-year release rate, restrictor and storage design calculations should be provided for final engineering, along with the 100-year.
7. In the site only detention sizing hydrologic model, B75 with the old Huff distributions should be used for sizing detention volume.
8. Because two outlets are proposed for the equalized detention system, all existing/proposed breakdown calculations should be provided, and comparisons shown in the report.
9. Emergency overflow sizing calculations should be provided.
10. Equalizer pipe calculations should be provided to demonstrate that adverse head conditions will not result between pond cells.
11. Provide a drain tile investigation for the site per the Will County Ordinance. All existing upland drain tiles should be accommodated within the proposed site system(s).
12. Typical storm sewer calculations should be provided along with the basin map. All roof drains should be accounted for in the design. Provide 10 and 100-year HGL calculations. The 100-year HGL calculations should use the 10-year pond elevation as the starting tailwater on the systems. The 10-year HGL should be contained within the pipe, and the 100-year should not exceed allowed ponding depths. Include profiles for the systems.
13. If there will be any 100-year design storm sewer systems, these should use a 10-year starting tailwater at the outfall and keep HGLs to within one foot (1’) below the proposed rim elevations.
14. Provide grate capacity calculations to demonstrate that adequate grate capacity is proposed for all structures.
15. Provide a 100-year inundation map showing the proposed depths of ponding at all inlets/catch basins.
16. The east and west cells of the South detention basin should have an equalizer pipe at the NWL.
17. The South detention pond should be evaluated for floodplain tailwater affects, if applicable.
18. Flood routing calculations should be provided with all “pinch points analyzed to demonstrate adequate 100-year capacities will be achieved.
19. If there is any proposed encroachment into the existing 100-year floodplain associated with Forked Creek Tributary C, compensatory storage and additional analysis would be required. Any proposed encroachment into the Regulatory Floodway would require a permit from the Illinois Department of Natural Resources – Office of Water Resources (IDNR-OWR).
20. Include a copy of the FEMA FIRM in the report.
21. If there is any offsite bypass from upstream areas, this should be identified, analyzed, and accounted for in the design. Provide a bypass TR-20 hydrologic analysis, as needed.
22. If there are any proposed future expansions to be shown on the plans, these should be included in the design calculations. Add a note on the plans that detention is provided for the future expansion.

Plans

23. Provide a typical drainage certification on the cover sheet.
24. Include typical cross-sections through the proposed detention basins.
25. Include the elevation-storage table(s) for the ponds on the grading plan.
26. Include details for all emergency overflow sections.
27. Add the equalizer between the east-west cells for the South detention pond.
28. Proposed roof drain sizes, locations, and pickup systems should be shown.
29. All existing drain tiles should be shown.
30. The following floodplain related items should be shown and labeled on the grading plan:
 - a. Existing Zone AE 100-year floodplain boundary
 - b. Existing Regulatory Floodway Boundary

- c. Existing BFEs at intervals as shown on the current FEMA FIRM ([FEMA Flood Map Service Center | Welcome!](#))



31. Include all applicable details for final engineering.
32. Proposed restrictor manhole details should match the final stormwater calculations.
33. The pond setbacks are noted but confirm that final pond grading will meet the IDOT 86-616 setback guidance.
34. Provide a planting list for the proposed wetland bottom basin.
35. Riprap treatment at basin outfalls should include typical sizing and dimensions.

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 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 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 have jurisdiction over various aspects of this development. The developer is advised through copy of this letter that additional measures may be required based on actual field conditions and formal approvals of the other agencies.

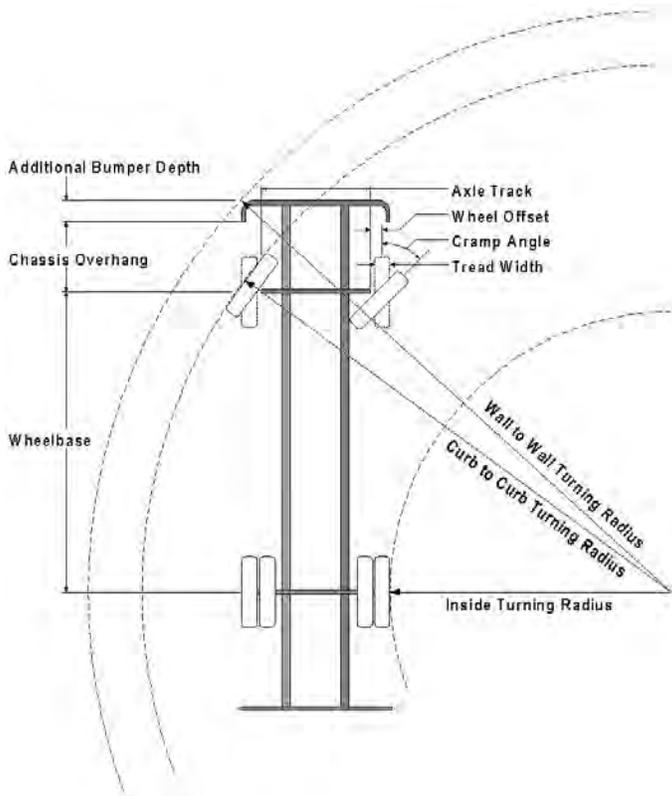


Turning Performance Analysis

08/03/2018

Bid Number: 437
Department: Monee Fire Prot. District

Chassis: Arrow XT Chassis, PAP, PUC
Body: Aerial, Platform 100' RMAP, PUC, Alum Body



Parameters:

*Inside Cramp Angle:	40°
Axle Track:	82.92 in.
Wheel Offset:	5.25 in.
Tread Width:	17.8 in.
Chassis Overhang:	68.99 in.
Additional Bumper Depth:	22 in.
Front Overhang:	137.1 in.
Wheelbase:	266.5 in.

Calculated Turning Radii:

Inside Turn:	25 ft. 2 in.
Curb to curb:	41 ft. 1 in.
Wall to wall:	48 ft. 1 in.

Category	Option	Description
Axle, Front, Custom	0090913	Axle, Front, Oshkosh TAK-4, Non Drive, 24,000 lb, Qtm/AXT/DCF
Wheels, Front	0091794	Wheels, Front, 22.50" x 13.00", Steel, Hub Pilot
Tires, Front	0078245	Tires, Front, Michelin, XZY3 (wb), 445/65R22.50, 20 ply
Bumpers	0550017	Bumper, 22" Extended, Arrow XT
Aerial Devices	0592962	Aerial, 100' Aluminum Platform (RMAP)

Notes:

*Actual Inside cramp angle may be less than shown.

Curb to Curb turning radius calculated for 9.00 inch curb.

Definitions:

Inside CrampAngle	Maximum turning angle of the front inside fire.
Axle Track	King-pin to King-pin distance of front axle.
Wheel Offset	Offset from the center line of the wheel to the King-pin.
Tread Width	Width of the tire tread.
Chassis Overhang	Distance of the center line of the front axle to the front edge of the cab. This does not include the bumper depth.
Additional Bumper Wheel	Depth that the bumper assembly adds to the front overhang.
Wheelbase	Distance between the center lines of the vehicles front and rear axles.
Inside Turning Radius	Radius of the smallest circle around which the vehicle can turn.
Curb to Curb Turning Radius	Radius of the smallest circle around which the vehicle's tires can turn. This measures assumes a curb height of 9 inches.
Wall to Wall Turning Radius	Radius of the smallest circle around which the vehicle's tires can turn. This measures takes into account any front overhang due to chassis , bumper extensions and or aerial devices.

PLAT OF SURVEY SITE PLAN

THE CONTRACTOR SHALL VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS. IF ANY DISCREPANCY IS NOTED ON THE PLOT PLAN OR ON CONSTRUCTION LAYOUT THE CONTRACTOR SHALL CONTACT THE SURVEYOR TO RESOLVE THE DIFFERENCE.

PROPERTY ADDRESS:
26044 S. EAGLE DR.
MONEE, IL. 60449

PIN: 21-14-21-409-011-0000

ILLINOIS SPC EAST ZONE (GRID/NAVD88)

1	1730732.7860	1148382.3680	0.0000	LOTX
2	1730735.1091	1148527.3730	0.0000	LOTX
3	1730665.1182	1148528.5041	0.0000	LOTX
4	1730862.7753	1148383.5235	0.0000	LOTX
5	1730731.2163	1148449.2557	794.4000	10' O/S BLD BOX T/F=
6	1730731.9785	1148496.4195	794.4000	10' O/S BLD BOX T/F=
7	1730867.2370	1148497.4658	794.4000	10' O/S BLD BOX T/F=
8	1730866.4748	1148450.3019	794.4000	10' O/S BLD BOX T/F=

LOT AREA 10,150 S.F.
BUILDING AREA 2,020 S.F.±
(REFER TO BUILDING DESIGN PLANS)

- NOTES:
- THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 - DIMENSIONS ARE NOT TO BE ASSUMED OR SCALED.
 - BASIS OF BEARINGS: HOLDING THE NORTH LINE OF LOT 2 AT N 89° 04' 27" E SUBDIVISION.
 - NO TITLE COMMITMENT OR ABSTRACT WAS PROVIDED TO THE SURVEYOR FOR THE USE OF THIS SURVEY. THERE MAY EXIST OTHER DOCUMENTS OF RECORD WHICH COULD AFFECT THIS PARCEL.

- *FINAL LOCATIONS OF THE WATER AND SANITARY SERVICES SHALL BE DETERMINED BY THE CONTRACTOR. LOCATIONS SHOWN HEREON FOR REFERENCE ONLY.
- SIDEWALK RAMP SHALL BE PER IDOT AND ADA REQUIREMENTS. CURB SHALL BE REMOVED AND REPLACED ACCORDINGLY IF NECESSARY.
- B-BOX WAS NOT LOCATED DURING TIME OF FIELDWORK. CONTRACTOR MUST LOCATE B-BOX TO CONNECT WATER SERVICE LINE. THE PROPOSED SERVICES SHALL BE INSPECTED BY VILLAGE OF MONEE. VILLAGE CONTACTED PRIOR TO WORK.

I, ANTHONY D. SMIERCIAK, A SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE DESCRIBED PROPERTY DRAWN IS A CORRECT REPRESENTATION OF THE DISTANCES ARE SHOWN IN THIS PLAN.

DATE FIELDWORK COMPLETED: MAY 4, 2022
DATE OF PLAT: MAY 16, 2022

ANTHONY D. SMIERCIAK
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3888
EXPIRES: 11/30/2022

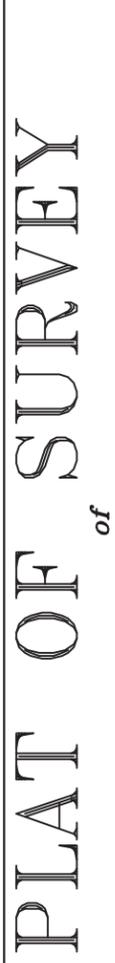
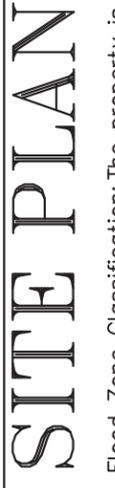
Flood Zone Classification: The property is located in Zone X Unshaded "Areas determined to be outside of the 0.2% annual chance floodplain" based on graphic plotting only, using the FIRM flood insurance rate map for Will County, Illinois, Map Number 17197C0361E with an effective date of September 6, 1995.

SANITARY SERVICE ON ADJACENT PROPOERTY. ADJUST ALIGNMENT ACCORDINGLY.

ADJUST INLET UP AS MUCH AS POSSIBLE TO ALLOW SUITABLE DRAINAGE ACROSS LOT TO SOUTH WHEN IT DEVELOPS PER OVERALL GRADING PLAN.

INDICATE WHERE THESE ARE USED.

**22-T0004.07
EAGLE FAIR LOT 2
26044 EAGLE DR.
SITE PLAN REVIEW #1
05/19/22**



Legend

- Set/Found Monumentation
- Property Line
- Right of Way
- Underlying or Adjacent Property Line
- Easement
- Wood Fence
- Silt Fence
- Existing Contours
- Proposed Contours
- Proposed Grade
- Proposed Flow Arrow
- Proposed Concrete/Asphalt
- Storm Catch Basin
- Communication Pedestal
- Sanitary Manhole
- B-Box
- Street Sign
- Proposed Water
- Proposed Sanitary
- Proposed Storm
- Existing Water
- Existing Sanitary
- Existing Storm
- "S" in Curb
- "W" in Curb
- ETP
- Electric Transformer Pad

ANTHONY D. SMIERCIAK
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
NO. 3888

SMIERCIAK LAND SURVEYING
www.smierciaksurvey.com
116 E. Joliet Street
Scherrerville, IN. 46375
Phone: (219) 227-8733
Fax: (888) 214-4353

JOB NO: 21-170
ORDERED BY: KIRSEA BUILDERS

Stormwater Construction Site Inspection Report

General Information			
Project Name	Industrial Drive Area Sanitary Sewer and Water Main Improvements		
NPDES Tracking No.	IR10V399	Location	Monee, IL
Date of Inspection	5-16-2022	Start/End Time	NOON / 12:45pm
Inspector's Name(s)	MARK D DETLOFF		
Inspector's Title(s)	RE		
Inspector's Contact Information	708-372-7427		
Describe present phase of construction	ON HOLD		
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 it rained since the last inspection?			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	Storm Duration (hrs):	Approximate Rainfall (in):	
5-6-2022 1:00am	7	± 1"	
Weather at time of this inspection?			
Sunny 74°			
Do you suspect that discharges may have occurred since the last inspection?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are there any discharges at the time of inspection?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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 this numbered site map with you during your inspections. This list will help ensure that you are inspecting all required BMPs at your site. Customize this section as needed.

	BMP Description	BMP Installed and Operating Properly?	Corrective Action Needed	Date for corrective action/responsible person
1	Temporary Ditch Check	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
2	Silt Fence	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3	Washout Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4	Erosion Control Blanket	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Planted Vegetation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
6	House Keeping	<input type="checkbox"/> Yes <input type="checkbox"/> No		
7	Inlet & Pipe Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
8		<input type="checkbox"/> Yes <input type="checkbox"/> No		
9		<input type="checkbox"/> Yes <input type="checkbox"/> No		
10		<input type="checkbox"/> Yes <input type="checkbox"/> No		
11		<input type="checkbox"/> Yes <input type="checkbox"/> No		

	BMP Description	BMP Installed and Operating Properly?	Corrective Action Needed	Date for corrective action/responsible person
12		<input type="checkbox"/> Yes <input type="checkbox"/> No		
13		<input type="checkbox"/> Yes <input type="checkbox"/> No		
14		<input type="checkbox"/> Yes <input type="checkbox"/> No		
15		<input type="checkbox"/> Yes <input type="checkbox"/> No		
16		<input type="checkbox"/> Yes <input type="checkbox"/> No		
17		<input type="checkbox"/> Yes <input type="checkbox"/> No		
18		<input type="checkbox"/> Yes <input type="checkbox"/> No		
19		<input type="checkbox"/> Yes <input type="checkbox"/> No		
20		<input type="checkbox"/> Yes <input type="checkbox"/> No		

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at your site.

Overall Site Issues

	BMP/activity	Implemented?	Maintained?	Corrective Action	Date for corrective action/responsible person
1	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"/> Yes <input type="checkbox"/> No	GRASS IS GROWING	
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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4	Are discharge points and receiving waters free of sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
6	Is there evidence of sediment being tracked into the street?	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

	BMP/activity	Implemented?	Maintained?	Corrective Action	Date for corrective action/responsible person
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
9	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"/> Yes <input type="checkbox"/> No	N/A	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A	
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"/> Yes <input type="checkbox"/> No		
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
13	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

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: MARK D DETLOFF

Signature: *Mark D Detloff*

Date: 5-16-2027

Stormwater Construction Site Inspection Report

General Information			
Project Name	Industrial Drive Area Sanitary Sewer and Water Main Improvements		
NPDES Tracking No.	IR10V399	Location	Monee, IL
Date of Inspection	4-22-2022	Start/End Time	9:00 ^{AM} 9:30 AM
Inspector's Name(s)	MARK D DETLOFF		
Inspector's Title(s)	R.E.		
Inspector's Contact Information	708-372-7427		
Describe present phase of construction	ON HOLD		
Type of Inspection	<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input checked="" type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event		
Weather Information			
Has it rained since the last inspection?			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide:			
Storm Start Date & Time:	4-21-2022	Storm Duration (hrs):	10
		Approximate Rainfall (in):	+1"
Weather at time of this inspection?			
LT. RAIN			
Do you suspect that discharges may have occurred since the last inspection?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are there any discharges at the time of inspection?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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 this numbered site map with you during your inspections. This list will help ensure that you are inspecting all required BMPs at your site. Customize this section as needed.

	BMP Description	BMP Installed and Operating Properly?	Corrective Action Needed	Date for corrective action/responsible person
1	Temporary Ditch Check	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
2	Silt Fence	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3	Washout Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4	Erosion Control Blanket	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Planted Vegetation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	GRASS STARTING TO GROW	
6	House Keeping	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
7	Inlet & Pipe Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
8		<input type="checkbox"/> Yes <input type="checkbox"/> No		
9		<input type="checkbox"/> Yes <input type="checkbox"/> No		
10		<input type="checkbox"/> Yes <input type="checkbox"/> No		
11		<input type="checkbox"/> Yes <input type="checkbox"/> No		

	BMP Description	BMP Installed and Operating Property?	Corrective Action Needed	Date for corrective action/responsible person
12		<input type="checkbox"/> Yes <input type="checkbox"/> No		
13		<input type="checkbox"/> Yes <input type="checkbox"/> No		
14		<input type="checkbox"/> Yes <input type="checkbox"/> No		
15		<input type="checkbox"/> Yes <input type="checkbox"/> No		
16		<input type="checkbox"/> Yes <input type="checkbox"/> No		
17		<input type="checkbox"/> Yes <input type="checkbox"/> No		
18		<input type="checkbox"/> Yes <input type="checkbox"/> No		
19		<input type="checkbox"/> Yes <input type="checkbox"/> No		
20		<input type="checkbox"/> Yes <input type="checkbox"/> No		

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at your site.

Overall Site Issues

	BMP/activity	Implemented?	Maintained?	Corrective Action	Date for corrective action/responsible person
1	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"/> Yes <input type="checkbox"/> No	GRASS STARTING TO GROW	
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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4	Are discharge points and receiving waters free of sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
6	Is there evidence of sediment being tracked into the street?	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

	BMP/activity	Implemented?	Maintained?	Corrective Action	Date for corrective action/responsible person
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
9	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"/> Yes <input type="checkbox"/> No	N/A	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A	
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"/> Yes <input type="checkbox"/> No		
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
13	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

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: MARK D DETLOFF

Signature: *Mark D Detloff*

Date: 4-22-2022

Industrial Drive Inspection Photos 5/16/22





STORMWATER FACILITY INSPECTION

General Information			
Location	walkers home.		
NPDES Tracking No.			
Date of Inspection	3/7/22	Start/End Time	1200
Inspector's Name(s)	D. Trostman		
Inspector's Title(s)	maint.		
Inspector's Phone & Email	709 534 8306		
Inspector's Qualifications			
Type of Inspection:			
<input checked="" 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):	
3/7/22 @ 0000	4	.07	
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			
Other:		Temperature:	35
Have any discharges occurred since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe:			
melting snow			
Are there any discharges at the time of inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe:			
melting snow			

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 #27	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" 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	



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 type="checkbox"/> Yes <input checked="" 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 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 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 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	Industrial Dr.		
NPDES Tracking No.	TLR20W100		
Date of Inspection	3/7/22	Start/End Time	1230
Inspector's Name(s)	D. Trishmehle		
Inspector's Title(s)	maint		
Inspector's Phone & Email	708 534 9306		
Inspector's Qualifications			
Type of Inspection:			
<input checked="" 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):	
3/7/22 @ 0000	4	.07 <i>melting snow/rain</i>	
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: 35		
Have any discharges occurred since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: <i>melting snow/rain</i>			
Are there any discharges at the time of inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: <i>melting snow.</i>			

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 #20	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 #21	<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 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 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 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	Aruka.		
NPDES Tracking No.			
Date of Inspection	1/20/21	Start/End Time	1000
Inspector's Name(s)	D. Trofimchuk		
Inspector's Title(s)	manager		
Inspector's Phone & Email	708 354 8306		
Inspector's Qualifications			
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: 18	
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 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 #32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" 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	



STORMWATER FACILITY INSPECTION

General Information			
Location	Iris		
NPDES Tracking No.			
Date of Inspection	1/26/21	Start/End Time	1000
Inspector's Name(s)	D. Todd Fenchuk		
Inspector's Title(s)	Maint		
Inspector's Phone & Email	208 534 8306		
Inspector's Qualifications			
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: 18			
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 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 #31	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" 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	



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 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 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 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	mccorkle		
NPDES Tracking No.			
Date of Inspection	1/20/22	Start/End Time	0900
Inspector's Name(s)	D. Trofimchuk		
Inspector's Title(s)	maint		
Inspector's Phone & Email	202 534 8306		
Inspector's Qualifications			
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: 18	
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 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 #24	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" 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	



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 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 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 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	walkers Ave		
NPDES Tracking No.			
Date of Inspection	1/20/21	Start/End Time	0900
Inspector's Name(s)	D. Turfinchuk		
Inspector's Title(s)	Maint		
Inspector's Phone & Email	708 534 8306		
Inspector's Qualifications			
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			
Other:		Temperature: 18	
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 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	#27	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" 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	



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 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 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 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	Industrial		
NPDES Tracking No.	IL R10W100		
Date of Inspection	1/20/21	Start/End Time	0900
Inspector's Name(s)	D. Trotter		
Inspector's Title(s)	Maint		
Inspector's Phone & Email	708 534 8306		
Inspector's Qualifications			
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: 18	
Have any discharges occurred since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe: Normal overflow			
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 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 TF 20	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 TF 21	<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 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 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 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:



STAFF TRAINING

Organization: Robinson Engineering, Ltd.

Trainer's or Instructor's Name(s): Dana Ludwig

Trainer's or Instructor's Title(s): Engineer

Training Location: Online (Microsoft Teams) Date: 5/25/21

Training Length (hours): 1.5

Stormwater Training Topic: *(check as appropriate)*

- | | | |
|---|---|---|
| <input type="checkbox"/> Erosion Control BMPs | <input 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 type="checkbox"/> Equipment Service | <input type="checkbox"/> Snow Disposal | <input type="checkbox"/> Building Maintenance |
| <input checked="" type="checkbox"/> Reporting / Documentation | <input 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 type="checkbox"/> Other: |

Specific Training Objective: MS4 Permit Requirements, Annual Report Preparation

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Department
1	Edward Johnson	Public Works
2	Dan Trofimchuk	Public Works
3	Dana Ludwig	Robinson Engineering
4		
5		
6		



STAFF TRAINING

Organization: Village of Monee

Trainer's or Instructor's Name(s): ED Johnson

Trainer's or Instructor's Title(s): ED Johnson - Public Works Superintendent

Training Location: Public Works Date: 1.12.2022

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 Krueel	Publicworks
2	Brendan Smith	Public works
3	Ed Johnson	Public works
4	Calvin Mvenchow	Public works
5	Andrew Mosier	Public works
6	Justin Fleck	Public works



POLLUTION PREVENTION/GOOD HOUSEKEEPING ACTIVITY

Name of Village Representative filling out form: Di Trofimchuk

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:		3/16/21	3/17/21		
Activity:		beaver dam	beaver dam		
Location:		Industrial → Eris Arden Lilac walkers			
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. Fusfinchuk

Position: Maintenance

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:		5/18/21	5/19/21	5/20/21	5/21/21
Activity:		street sweeping	→		
Location:		VDN Sutton Monne Major Egyptian tr.	Highlands Cleveland west of R.R.	Beagle Fair Margaret Main All lanes	Country Meadows walkers Pargrounds. P/D Park V.H.
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: Dr. Tasfeneh

Position: Maintenance

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:	5/24/21	5/25/21	5/26/21	5/27/21	5/28/21
Activity:	catch basin cleanout	—————→			
Location:	Orchard Tr. walkers area	walkers area	walkers area Fairgrounds	Fairgrounds	Fairgrounds
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. Trösch

Position: Maintenance

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:		6/1/21	6/2/21	6/3/21	6/4/21
Activity:		catch basin clean			
Location:		Beagle Fair	Beagle Fair	Beagle Fair	Beagle Fair
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. Trofimech

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:	6/28/21	6/29/21	6/30/21		
Activity:	Street sweeping	Street sweeping			
Location:	west of Rt 50	Walkers Grove McCorhik Old part of town	Eagle farm Court of Mendons		
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: _____

[Green Guide Database](#)
[City & Township](#)
[Recycling Information](#)
[Reduce Single-Use](#)
[Plastic](#)
[ReUse](#)
[Recycling More](#)
[Recycling Drop-Offs](#)
[Electronics Recycling](#)
[Info](#)
[Bike and Transit](#)
[Composting Information](#)
[Save Energy - Save \\$](#)
[Special Events](#)
[Cleaning Alternatives](#)
[Household Hazardous](#)
[Materials](#)
[Battery Information](#)
[CFL \(Compact](#)
[Fluorescent Light\)](#)
[Recycling](#)
[Medication Take-Back](#)
[Propane Tanks](#)
[Thermostat Take-Back](#)
[Rain Barrels](#)
[Farm Fresh Options](#)
[Solar](#)
[Consider Efficient](#)
[Vehicles](#)
[Festival & Event](#)
[Recycling](#)
[Newsletters](#)
[Grants & Green Groups](#)
[Links](#)

Household Hazardous Waste Collections

Summary of Household Hazardous Disposal:

- Every home has hazardous waste. Whenever a cleaner or maintenance item is unwanted, it is hazardous waste.
- Will County offers one-day collections and helps fund a permanent collection site.
- Some items may also be taken to retail outlets for proper disposal and recycling services.

To find out more information on household hazardous waste products click on the following links:

Will County partners with some libraries and promotes some retailers to bring residents options for proper battery disposal. Click [Batteries](#) for details.

Will County Land Use Department, Resource Recovery and Energy Division partners with the Forest Preserve District of Will County to offer compact fluorescent lights (CFLs) recycling. Some retailers also offer this service, click [Compact Fluorescent Lights \(CFLs\)](#) for details.

The EPA ceased to recognize latex paint as hazardous in 2000 and it ceased to be accepted in HHW programs. Today, Will County promotes a paint recycling program offered by some retailers. For a full list of options, click [Latex Paint](#) for details.

Will County partners with some pharmacies, the Illinois EPA and several police department to offer year round medication disposable opportunities. For a full list of options, click [Medication](#) for details.



A Few Helpful Tips:

- Avoid products that may become hazardous waste
- Think before you buy
- Buy the least hazardous product that will do the job, such as low VOC paint. For items that cannot be fully used, safely store until the next Household Hazardous Waste Collection or bring to a permanent site for disposal.
- Read the label of the products that qualify as nontoxic, they may still contain hazardous ingredients in smaller amounts.
- Check for health warnings.
- You may wish to avoid aerosol products. In the use of an aerosol product, tiny droplets can be deeply inhaled and absorbed into the bloodstream.
- Check out the County's [ABC's of Cleaning Alternatives](#) brochure for more ideas.



Use Products Safely

- Use hazardous products safely by paying attention to proper use instructions.
- Mixing products can cause explosive or poisonous chemical reactions, products may contain incompatible ingredients that may react when mixed.
- Do not eat, drink, smoke, or wear soft contacts while using hazardous products.
- Use in well ventilated area.
- Use protective gloves, goggles and respirators that are appropriate for the task.

Hazardous Chemical Storage

- Keep out of the reach of children and animals.
- Make sure they are sealed correctly.
- Do not store near food.
- Keep away from heat, flame, switches, motors and ignition areas.
- Store volatile chemicals in a well ventilated area.
- Never store contaminated rags near hazardous products.
- Keep item specific fire extinguishers near vicinity and check charge level regularly.
- Check containers regularly to insure they are dry and not corroding.



Accepted

Paint - Oil-based ONLY (Latex paint is not considered hazardous, but is not accepted in liquid form by waste haulers. This may be dried and hardened for disposal, see [Latex](#))

Stains & Thinners

All Automotive Fluids (motor oil, antifreeze, brake fluid, etc.)

Old Gasoline (The EPA allows people to add old gasoline to a full tank of gas in their vehicle)

Not Accepted

Fire Extinguishers

Smoke Detectors

Latex Paint

Ammunition

Lawn Chemicals	Business Waste
Driveway Sealant	Medical Waste
Cleaning Products	Household Garbage
Solvents	
All Aerosol Products	
Hobby & Pool Chemicals	
Mercury & Mercury Containing Products (thermometers, thermostats, fluorescent lights)	
Batteries (automotive lead-acid, button batteries and marine batteries, rechargeables)	

SIGNAL WORDS: Products that have one or more of the following properties:

- Corrosive: Chemical action can burn and destroy living tissues or other materials when brought in contact.
- Explosive/Reactive: Can detonate or explode through exposure to heat, sudden shock, pressure or incompatible substances.
- Toxic: Capable of causing injury or death through ingestion, inhalation or skin absorption.
- Flammable/Combustible: Can be easily set on fire.

Photos of One-Day Events are on our [Facebook page](#).

Full Service Drop-Off Sites:

Will County Land Use, Resource Recovery & Energy Department holds at least two Household Hazardous Waste Collection Events in the spring and at least one every fall.

Will County also helps to fund a permanent HHW Drop-Off open every weekend (except holidays):

Naperville Regional HHW
 156 Fort Hill Drive (as of February 21, 2015)
 Naperville, IL
 (prefer no phone calls)
 Saturday & Sunday 9am-2pm

There are three other permanent HHW facilities in the state, receiving disposal funding from the IL-EPA. The next closest one to Will County is in Chicago:

Chicago Regional HHW
 1150 N North Branch on Goose Island
 Chicago, IL
 312-744-7672
 Tuesday 7am-12pm
 Thursday 2pm-7pm
 First Saturday of the month 8am-3pm (Temporary Closure from March 27 to current due to COVID-19)

The [Illinois Environmental Protection Agency](#) occasionally sponsors one-day events that can be checked through their website.

Last Updated: 04/13/21

Will County - Land Use Department - Resource Recovery & Energy
 58 E. Clinton Street, Joliet, IL 60432

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Traditional Recycling Drop Offs

Summary of Traditional Recycling Drop-Offs:

- Recycling saves natural resources.
- Recycling saves landfill space and controls disposal costs.
- Recycling creates local and regional jobs.

Will County partners for Recycling Drop-Offs:

- Channahon Township
- City of Lockport
- Godley Park District
- New Lenox Township (temporary closure)
- Reed-Custer High School in Braidwood
- Troy Township Highway Department in Shorewood

Drop-Off Instructions

- Bag shredded paper in a paper bag, staple closed.
- Bring all residentially or business generated recyclable materials to the drop-off site during operational hours.
- Remove materials from your vehicle.
- Empty plastic bags (excluding bags of shredded paper) of recyclables into the dumpster.
- Close lids to prevent blowing of materials or litter issues.
- DO NOT TAKE any items that have already been dropped off. Once items have been placed in the box they are part of the Recycling Program.



Items Accepted

Fiber Items:

- White Paper / Copy Paper
- Colored Paper and Construction Paper
- Office Paper
- Letterhead
- Computer Paper
- Unwanted/Junk Mail
- Envelopes with or without windows
- Adhesive Note Paper (Post-Its®)
- Fax Paper / Coated Paper
- Scrap Paper / Shredded Paper

- Gift Wrap / Greeting Cards
- Paper Bags
- Magazines/ Catalogs/ Phone Books
- Soft Cover Books
- Notebooks
- Manila Folders
- Calendars
- Newspaper
- Chipboard (tissue & pasta boxes)
- Corrugated Cardboard (must flatten)

Containers:

- Aluminum Cans / Foil / Trays
- Steel / Tin Cans
- All Plastic Bottles (lids may remain on)
- Plastic Containers (except Styrofoam)
- Glass Bottles (clear, green, brown)
- Milk & Juice Cartons / Drink Boxes
- Empty Aerosol Cans
- Empty, dried out Paint Cans
- Beverage Carrier Straps / 6-pack rings

What happens to the items recycled?

All the materials placed in the bins will go to a recycling processing facility where they will be sorted by type.

Aluminum cans will be zapped into one pile, steel will be magnetically lifted to another and plastics will be hand sorted. The paper will be similarly sorted by types. Then the materials are made into large bales (like hay bales-but bigger!), loaded into semi-trucks and taken to manufacturers.

At the manufacturer, paper will be dropped into vats of water. It will be pressed and rolled out into new paper products. Magazines may become copy paper, office paper may transform into newspaper and newspaper may be part of your next tissue.

Soda pop cans usually become soda pop cans again, often in less than 6 weeks! A soup can may become a steel beam or a file cabinet. Soda pop bottles usually become carpeting while milk jugs and laundry bottles may become maintenance-free decking.

Recycling one ton of paper saves 6,953 gallons of water, 463 gallons of oil, 587 pounds of air pollution, 3.06 cubic yards of landfill space, 4,077 Kilowatt hours of energy and 17 trees. Recycling just one aluminum can or glass bottle saves enough energy to power your computer for 3 hours.

The point is that all the items collected have markets; they will become new items and in the process create jobs, save landfill space and reduce natural resource consumption.

Recycling at home, at school, at work and at play just makes sense!

Traditional Recycling Drop-Off Locations:

<p>Beecher CLOSED 5/31/21 Washington Township</p>	<p>Braidwood Reed-Custer Admin/Braidwood HS 255 Comet Drive 815-458-2307 Hours: Monday-Sunday 6am-7pm</p>	<p>Channahon Channahon Township 25461 S Fryer Street (seven blocks South of Rt. 6, turn at Subway) 815-467-2699 Hours: Saturday 8am-2pm year-round Wed. 3pm-7pm April- September</p>
<p>Crete Crete Lions Club (independent) 1215 Douglas Rd 708-672-4575 Hours: Monday-Friday 7am-9am Saturday 7am-12pm</p>	<p>Godley Godley Park District 500 S. Kankakee St 815-458-6129 Hours: Monday-Friday 7:00am-4:30pm</p>	<p>New Lenox New Lenox Township 1100 S. Cedar 815-485-6431 Hours: Limit 1 vehicle in drop-off site at a time Monday-Friday 1:00pm- 3:30pm 4th Sat of the Month 8am- Noon</p>
<p>Lockport City of Lockport 17112 Prime Blvd (East of I-355 overpass) 815-838-0549 x8 Hours: Monday-Friday 7am-3pm</p>	<p>Shorewood Troy Township Highway Department 25358 Seil Road (West from River Rd & Seil) 815-828-5275 Hours: Monday-Friday 7am-3pm 1st & 3rd Sat of the month 8am-2pm</p>	<p>Wilmington Prairie View Landfill 29755 S. Prairie View Drive (past the entrance) 815-423-5120 Hours: Monday-Friday 6am-3pm</p>
	<p>Want a Drop-Off in your area? Grants Available: Municipalities, Townships, Park Districts - Welcome to Apply!</p>	

Please view our [Green Guide Database](#) for more Traditional Recycling locations!

Multi-family/Apartment Recycling - Information on starting a program

Many people who rely on Recycling Drop-Off locations live in multi-family buildings such as condominiums or apartment buildings that are not included in municipal contracted residential collection services. People in these situations often require special assistance in setting up their program and educating maintenance staff and neighbors. The City of Chicago and New York each prepared [brief presentations](#) for the US EPA on how to start recycling in these situations.

Former Partner, Washington Township in Beecher, closed in June 2021 due to abuse by participants.

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