



Municipal Expertise. Community Commitment.

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May 24, 2023

Project No.: 05-770.WO

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

RE: Village of Worth
NPDES Permit MS4 Annual Report
Permit No. ILR40 - 0481

Dear Sir/Madam:

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

- MS4 Annual Facility Inspection Report for 2022-2023
- Summary and Schedule of Proposed Best Management Practices
- Attachment 1 (summarizing status of Minimum Control Measures)
- Various Attachments supporting Minimum Control Measures

This documentation has also been emailed to epa.ms4annualinsp@illinois.gov. If you have any questions, please call me at (708) 210-5696.

Very truly yours,

ROBINSON ENGINEERING, LTD.

A handwritten signature in blue ink that reads "Michael Spolar".

Michael Spolar, PE CFM
Village Engineer

MRS/

xc: Ed Urban, Superintendent of Public Works
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, 2022 To March, 2023

Permit No. ILR40 0481

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

Name: Village of Worth Mailing Address 1: 7112 West 111th Street

Mailing Address 2: _____ County: Cook

City: Worth State: IL Zip: 60482 Telephone: 708-448-4256

Contact Person: Ed Urban Email Address: eurban@villageofworth.com
(Person responsible for Annual Report)

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

Cook 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 5744(h))

Owner Signature:

Ed Urban

Printed Name:

5/23/2023

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.

NPDES MS4 BMP Summary - 2022 to 2023

Worth, Illinois

A. Public Education and Outreach	Milestones	Measurable goals	Events within reporting period
A.1 Distributed Paper Material	Distribution of newsletters, brochures, pamphlets and flyers.	Distribution of newsletters, brochures, pamphlets and flyers and through social media on an annual basis.	Educational information was distributed as indicated
A.2 Speaking Engagement	Provide tours of Village pumping station and hold Life Safety Committee and Beautification Committee meetings, all of which are open to the public.	Provide opportunities for public outreach via speaking engagement during pumping station tours, Life Safety Committee and Beautification Committee meetings on an annual basis.	No speaking engagements occurred during reporting period. Pumping station tours and Life Safety Committee have been discontinued.

B. Public Participation/Involvement

B.4 Public Hearing	Public meeting at Village Board meeting.	Conduct public meeting as part of Village Board meeting on an annual basis. Include the NPDES II MS4 Program on an agenda for a Village Board meeting; give an overview of the program requirements, list the minimum control measures, and give a few examples of the efforts underway. Allow opportunity for input and/or questions. Include discussions in the Village Board meeting minutes.	Public hearing occurred on March 16, 2023
B.7 Other Public Involvement	Continue Village Clean-Up Days and Beautification Days.	Provide other opportunities for public involvement with a focus on Village Clean-Up Days and Beautification Days on an annual and as needed basis.	The listed events did not occur during the reporting period. Village will continue supporting public involvement as opportunities arise.

C. Illicit Discharge Detection and Elimination

C.1 Sewer Map Preparation	Review map; update if any projects have been completed or other adjustments are needed.	Review map annually; update if any projects have been completed or other adjustments are needed.	Map has been updated.
C.2 Regulatory Control Program	Enforce ordinance as needed.	Prohibit non-stormwater discharges into the storm sewer system and, if needed, implement enforcement procedures to be performed in a timely matter on an as needed basis.	Ordinances have been enforced.
C.4 Illicit Discharge Tracing Procedures	Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.	Prepare for future tracing procedures; familiarization with the Guidance Manual by CWP. Trace sources of illicit discharges if discovered during annual outfall inspections.	No illicit discharges occurred.
C.5 Illicit Source Removal Procedures	Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.	Prepare for future removal procedures; familiarization with the Guidance Manual by CWP. Remove sources of illicit discharges if discovered during annual outfall inspections.	No illicit discharges occurred.
C.7 Visual Dry Weather Screening	Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges.	Perform dry weather screenings of storm sewer outfalls to identify any illicit discharges on an annual basis.	Dry weather screenings were performed. Documentation is included with annual report.
C.10 Other Illicit Discharge Controls	Perform visual monitoring inspections of upstream and downstream watercourse locations to identify any illicit discharges.	Perform visual monitoring inspections of upstream and downstream watercourse locations to identify any illicit discharges on an annual basis.	No illicit discharges were discovered.

D. Construction Site Runoff Control

D.1 Regulatory Control Program	Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR10. Review applicable Sections of Ordinances for effectiveness, and revise as necessary.	Enforce Village and MWRD ordinances requiring erosion and sediment controls and compliance with ILR10 on an as needed basis. Review applicable Sections of Ordinances for effectiveness on an annual basis, and revise as necessary.	Ordinances are enforced through building department permit process
D.2 Erosion and Sediment Control BMPs	Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.	Verify that plans specify BMPs and that contractors install and maintain BMPs during construction on an as needed basis.	Measures are enforced through building department permit process
D.4 Site Plan Review Procedures	Review plans prior to commencement of construction.	Review plans prior to commencement of construction on an as needed basis.	Inspections are performed as required.
D.6 Site Inspection/Enforcement Procedures	Inspect BMPs during construction; have contractor maintain or modify BMPs as needed.	Inspect BMPs during construction; have contractor maintain or modify BMPs on an as needed basis.	No enforcement actions were required.

E. Post-Construction Runoff Control

E.2 Regulatory Control Program	Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.	Enforce ordinances as necessary. Review applicable ordinances for effectiveness on an annual basis and revise as necessary.	No enforcement actions were required.
E.3 Long Term O & M Procedures	Enforce ordinances as necessary.	Enforce applicable provisions of ordinances, as necessary as dictated by individual situation to ensure compliance long-term. Attention to minimize volume and pollutants and protect water quality as appropriate and practicable.	a review of O&M procedures are planned during the next reporting period.
E.4 Pre-Construction Review of BMP Designs	Pre-Construction review of BMP designs as plans are submitted for review.	Pre-Construction review of BMP designs as plans are submitted for review.	BMP review is require through the building department permit process
E.5 Site Inspections During Construction	Inspect stormwater facilities during construction; have contractor maintain or modify BMPs as needed.	Inspect stormwater facilities during construction; have contractor maintain or modify BMPs on an as needed basis.	Site inspections are performed throughout construction
E.6 Post-Construction Inspections	Inspect structural BMPs/drainage facilities at time of acceptance.	Inspect structural BMPs/drainage facilities at time of acceptance.	Final site inspections are performed before finalizing permits.

F. Pollution Prevention/Good Housekeeping

F.2 Inspection and Maintenance Program	Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.	Maintenance of Village structural BMPs as needed and as warranted by inspections/surveillance.	Outfall inspections and street sweeping were performed during reporting period.
F.4 Municipal Operations Waste Disposal	Review municipal operations program for waste control, revise BMPs or implement BMPs as necessary, and audit program for compliance. Continue methods for proper waste disposal on Village property.	Review municipal operations program for waste control on an annual basis. Revise BMPs or implement BMPs as necessary, and audit program for compliance. Continue methods for proper waste disposal on Village property.	The Village complies with proper disposal guidelines
F.5 Flood Management/Assess Guidelines	Pre-Construction review of development plans for compliance with current FEMA and IDNR regulations.	Enforce Village ordinances regarding floodplain and floodways on an as needed basis. Review development plans for compliance with ordinances and policies, as required by frequency of plan submittals. Review ordinances and policies on an annual basis to ensure compliance with FEMA regulations.	Ordinances are enforced through building department permit process

Village of Worth

NPDES Permit No. ILR40 0481

Annual Facility Inspection Report Attachment 1

March 2022 to March 2023

May 24, 2023

Content:	Page Number:
Attachment Title Page	1
Item A: Description of Changes to BMPs	2
Item B: Status of compliance with permit conditions and assessment of minimum control measures	2
Item C: Results of information collected and analyzed, monitoring data (if any).	4
Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).	4
Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).	5
Item F: List of construction projects that your entity has paid for during the reporting period.	5
Sample Documentation for Minimum Control Measures	6+

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

Mr. Ed Urban, Village of Worth, Superintendent of Public Works Director
(708)448-4256 or urban@villageofworth.com

Mr. Michael Spolar, Robinson Engineering, Ltd.
708-210-5696 or mospolar@reltd.com



Worth Illinois
The Friendly Village



Village of Worth, NPDES Permit No. ILR40 0481
Annual Facility Inspection Report – Attachment 1

March 2022 to March 2023

May 24, 2023

Item A: Description of Changes to BMPs

The Village had a change in staff for the Superintendent of Public Works mid-year, who is the person responsible for implementing the NPDES MS4 BMPs. As a result of the turnover, as well as cancellation of some programs listed in the 2021 NOI, some of the commitments were not completed within the last reporting period, as noted below and in the BMP summary. A revised 2023 NOI is being submitted with this annual report.

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

The status of each BMP is as follows:

Public Education and Outreach

A.1: Distributed Material / Village's Website

For this reporting cycle, the Village provided information on Recycling, Electronic Recycling, Hazardous Household Waste, Chipper Service, un-used medication disposal event, rodent control, Planting Days, Recycling, and dog waste cleanup notice at its Village Facebook page, and/or on its Village Website.

A.2: Speaking Engagement

For this reporting cycle, the Village held Beautification Committee meetings during the reporting cycle in November and May.

Public Participation and Involvement

B1: Public Panel

For this reporting cycle, the Village held a public hearing on March 16, 2023 to present their MS4 Program to the public. Copy of Notice and Village meeting agenda attached.

B7: Other Public Involvement

The Village Beautification Committee held its bi-annual spring meeting on May 9th. Beautification plans for the village were discussed.

Illicit Discharge Detection and Elimination

C1: Storm Sewer Map Preparation

The updates to Village Storm Sewer Map were delayed during this cycle. The update is scheduled for the upcoming period.

C2: Regulatory Control Program (Ordinance)

The Village enforces the MWRD ordinance which prohibits any person from discharging sewage, industrial wastes, or other wastes of any kind into any waters of the State of Illinois under their jurisdiction.

C4: Illicit Discharge Tracing Procedures

At the time the dry weather inspections of pipes, drainage structures, and stream reconnaissance, the Village did not observe any illicit discharges.

C5: Illicit Source Removal Procedures

The Village Public Works staff received training on identifying and removal procedures.

C7: Visual Dry Weather Screening

The Village performed dry weather Outfall Inspections during this reporting cycle. Inspection sheets are included.

Construction Site Runoff Control

D1: Regulatory Control Program

The Village requires construction sites to manage stormwater runoff by a permit process through their Building Department. The Village is currently evaluating this procedure in conjunction with the building department.

D2: Erosion and Sediment Control BMPs

Erosion and Sediment Control BMPs are required through the building permit application. These requirements are enforced through the plan review process.

D4: Site Plan Review Procedures

Development projects are reviewed under local and District guidelines by Village Staff and engineering consultants, especially regarding stormwater and erosion and sediment control measures. Projects over one acre are required to obtain a Notice of Intent prior to construction. A SWPPP is required with plan sets.

D6: Site Inspection/Enforcement Procedures

Weekly inspection reports are required from developers of active projects. Periodic or unannounced audit inspections are conducted by the Village or its consultant as needed. However, there were no site improvements within the Village that required site inspections.

Post-Construction Runoff Control

E3: Long Term O&M Procedures

The Village is reviewing its O&M procedures and intends to have a documented procedure available by the end of this reporting period.

E4: Pre-Construction Review of BMP Designs

The requirements are enforced during the site plan review stage of a development. The site plan reviews include a review of the BMP designs.

E5: Site Inspections During Construction

Weekly inspection reports are required from developers of active projects. Periodic or unannounced audit inspections are conducted by the Village or its consultant as needed.

E6: Post-Construction Inspections

Stormwater management systems are inspected during the year depending on staff availability. Inspected storm sewers and structures that are found to be in need of maintenance are cleaned, vacuumed, or jetted as needed.

Pollution Prevention and Good Housekeeping

F2: Inspection and Maintenance Program

The goal is to perform routine inspection and maintenance on the roadway, sewers, and outfalls within the Village. The Village performed street sweeping and outfall inspections during this reporting period. (Maintenance activity is attached.)

F4: Municipal Operations Waste Disposal

Routine maintenance results in debris that requires disposal. The Village has used oil disposed of by a licensed waste company. The debris collected from street sweeping and sewer cleaning is sent to a sanitary land fill. Wood Chips are recycled.

F5: Flood Management/Assess guidelines

Plans are reviewed for compliance with FEMA and IDNR regulations through the permitting process and Village ordinances support compliance.

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

No Events

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

See the attached Summary that is numbered to correspond with the 2021 Notice of Intent.

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

The Village does not rely on any other government entity to satisfy NPDES permit obligations at this time.

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

The following is a list of contracts that the Village constructed during this reporting period:
Stormwater improvements from 111th to 115th streets on Normandy Ave.

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.

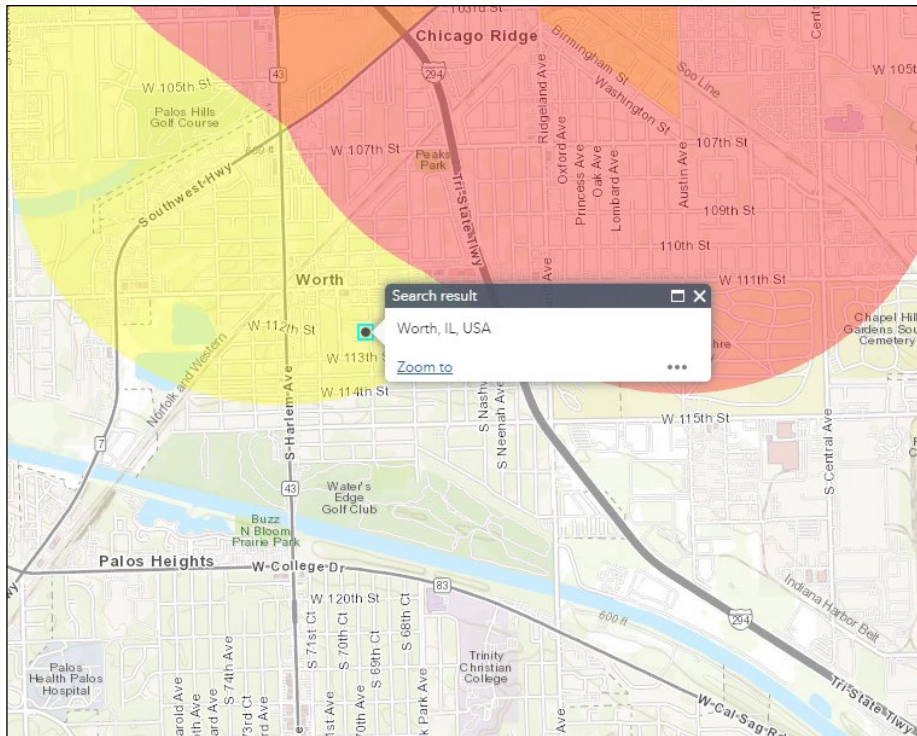


ENVIRONMENTAL JUSTICE SUMMARY

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

Position: Village Engineer

Date: 4/11/2023



Legend

EJ Tracker 2021

EJ Status 2021 Buffered

- Minority Population >= 76.1
- Low Income >= 61.5
- Minority Pop & Low Income

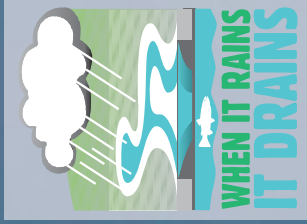
Evaluation: (Municipality vs. State of Illinois)

Date of Census: July 1 st , 2022		
	Illinois	Worth
Minority Population		
Black or African American alone (%)	14.7	2.5
American Indian and Alaska Native alone (%)	0.6	0.0
Asian alone (%)	6.1	3.7
Native Hawaiian and Other Pacific Islander alone (%)	0.1	0.1
Two or More Races (%)	2.2	3.8
Hispanic or Latino (%)	18	16.9
Income & Poverty		
Median Household Income (in 2021 dollars), 2017-2021	\$72,563	\$54,071
Persons in poverty (%)	12.1	16.0

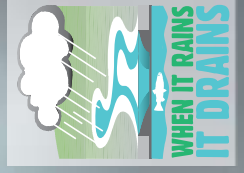
IEPA ILR40 requires each MS4 to evaluate the IEPA Environmental Justice Tracker information and US Census Bureau data. Communities are required to provide equal opportunity to their entire population to participate in meaningful involvement of development, implementation and enforcement of environmental laws, regulations, and policies.

Map information was found at the Illinois EPA EJ Start Website: <http://illinois-epa.maps.arcgis.com/apps/webappviewer/index.html?id=f154845da68a4a3f837cd3b880b0233c>

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



After the Storm



A Citizen's Guide to Understanding Stormwater

For more information contact:



WORTH PUBLIC WORKS

708.448.4256

or visit

www.epa.gov/npdes/stormwater

www.epa.gov/nps



EPA 833-B-03-002

January 2003

What is stormwater runoff?



Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.

Why is stormwater runoff a problem?



Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water.

The effects of pollution



Polluted stormwater runoff can have many adverse effects on plants, fish, animals, and people.

- ◆ Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.
- ◆ Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.
- ◆ Bacteria and other pathogens can wash into swimming areas and create health hazards, often making beach closures necessary.
- ◆ Debris—plastic bags, six-pack rings, bottles, and cigarette butts—washed into waterbodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.
- ◆ Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil, and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.



- ◆ Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.



Stormwater Pollution Solutions

Residential



Auto care

Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.

- ◆ Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- ◆ Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

Education is essential to changing people's behavior. Signs and markers near storm drains warn residents that pollutants entering the drains will be carried untreated into a local waterbody.



Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

Lawn care

Excess fertilizers and pesticides and applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams.

- ◆ Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- ◆ Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- ◆ Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- ◆ Cover piles of dirt or mulch being used in landscaping projects.



Septic systems

Leaking and poorly maintained septic

systems release nutrients and pathogens (bacteria and viruses) that can be picked up by stormwater and discharged into nearby waterbodies. Pathogens can cause public health problems and environmental concerns.

- ◆ Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- ◆ Don't dispose of household hazardous waste in sinks or toilets.



Pet waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.

- ◆ When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Residential landscaping

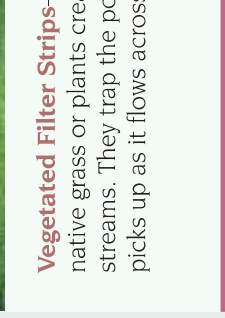
Permeable Pavement—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.

Rain Barrels—You can collect rainwater from rooftops in mosquito-proof containers. The water can be used later on lawn or garden areas.

Rain Gardens and Grassy Swales—Specially designed areas planted

with native plants can provide natural places for rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.

Vegetated Filter Strips—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.





Commercial

- Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.
- ◆ Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
 - ◆ Cover grease storage and dumpsters and keep them clean to avoid leaks.
 - ◆ Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

- Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.
- ◆ Divert stormwater away from disturbed or exposed areas of the construction site.
 - ◆ Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
 - ◆ Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.



Construction



Agriculture

Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.

- ◆ Keep livestock away from streambanks and provide them a water source away from waterbodies.
- ◆ Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- ◆ Vegetate riparian areas along waterways.
- ◆ Rotate animal grazing to prevent soil erosion in fields.
- ◆ Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.



Automotive Facilities



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- ◆ Clean up spills immediately and properly dispose of cleanup materials.
- ◆ Provide cover over fueling stations and design or retrofit facilities for spill containment.
- ◆ Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- ◆ Install and maintain oil/water separators.



Forestry

- Improperly managed logging operations can result in erosion and sedimentation.
- ◆ Conduct preharvest planning to prevent erosion and lower costs.
 - ◆ Use logging methods and equipment that minimize soil disturbance.
 - ◆ Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
 - ◆ Construct stream crossings so that they minimize erosion and physical changes to streams.
 - ◆ Expedite revegetation of cleared areas.

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.

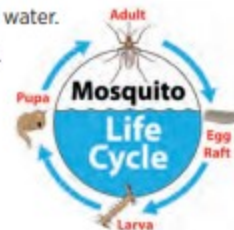
Every digging job requires a call- even small projects like planting trees and shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for fines and repairs. IT'S THE LAW.

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.



STORMWATER POLLUTION PREVENTION



WE CAN ALL LEND A HAND IN PREVENTION

What is stormwater runoff?

Stormwater runoff is precipitation (rain or snowmelt) that flows across the land. Stormwater may infiltrate into soil, discharge directly into streams, water bodies, or drain inlets, or evaporate back into the atmosphere. In the natural environment, most precipitation is absorbed by trees and plants or permeates into the ground, which results in stable stream flows and good water quality. Things are different in the built environment. Rain that falls on a roof, driveway, patio or lawn runs off the surface more rapidly, picking up pollutants as stormwater flows.

Is stormwater runoff a problem?

Runoff picks up fertilizer, oil, pesticides, dirt, bacteria and other pollutants as it makes its way through storm drains and ditches - untreated - to our streams, rivers, lakes and the ocean. Polluted runoff is one of the greatest threats to clean water in the U.S.

What are the effects of stormwater runoff?

- **Sediment** - Sediment enters stormwater when rainwater flows across bare soil. Soil particles become entrained in the runoff and are carried to streams. Sediment reduces water clarity, impedes aquatic plant growth and destroys aquatic habitats
- **Nutrients** - In urban environments the two largest contributors to nutrients in stormwater runoff are pet waste and fertilizer. Excess nutrients cause algae overgrowths or algal blooms which may be toxic to humans and pets and reduce water oxygen levels for fish and other aquatic organisms.
- **Bacteria and pathogens** - Human and animal waste (pets and wildlife) contribute bacteria and pathogens to stormwater. Animal waste is carried to the storm sewer system by surface runoff. Human waste may enter the storm sewer system due to aging and failing infrastructure and sanitary sewer overflows. In excess, these bacteria and pathogens cause illness and result in closing of swimming areas and impairment of streams that limits other recreational use.

- **Trash and debris** - Stormwater runoff picks up trash and pollutants from streets and parking lots. These are carried through the storm sewer system and into our waterways. Trash may choke or suffocate wildlife and is unsightly.
- **Oils, chemicals, and other pollutants** - From leaking automotive fluids to paint brushes rinsed out in the driveway, any chemical that is not properly stored, used, or disposed of has the potential to end up in the storm drain. Pollutants and chemicals alter water chemistry, diminishing water quality that supports many aquatic organisms.

How can I do my part in stormwater pollution?

- Do not dump anything down storm drains
- Direction of your downspouts makes a difference. Direct away from paved surfaces when possible.
- Monitor the use of salt and deicers in the winter.
- Lawn mowing, do not cut or blow grass into streets or curbs.
- Repair leaky vehicles, oil and antifreeze leaks are classic examples.
- Always pick up after your pets on private and public property.
- Use commercial carwashes instead of washing cars in your driveway.
- Trash cans, keep in proper condition. Cracked sides and bottoms. Keep cans covered.
- Use fertilizers properly.



<https://www.epa.gov/nutrientpollution>

<https://www.epa.gov/nutrientpollution/sources-and-solutions-stormwater>

<https://www.youtube.com/watch?v=nxVmwTNAHgE>

<https://www.youtube.com/watch?v=GVm-d-zOxJs&t=47s>

VILLAGE OF WORTH

NOTICE OF PUBLIC HEARING

In accordance with General Permit ILR40 issued by the Illinois Environmental Protection Agency under the National Pollutant Discharge Elimination System (NPDES) Permit Program the Village of Worth will hold a public hearing to allow public involvement/participation in, and/or public comment on, the Village's NPDES program. The meeting will be held on March 21 2023 at 7 pm in the meeting room at the Village of Worth, Illinois. Interested parties may be heard at that time.

Dated at Worth, Illinois this 16 day of March, 2023

Bonnie M. Price
Village Clerk
Village of Worth



**Village of Worth
7112 W. 111th Street
Worth, Illinois 60482**

Village Board Meeting Agenda for March 21, 2023 at 7 p.m.

Tuesday, March 21, 2023 7:00 P.M. Meeting Room - 7112 W. 111th Street, Worth, Illinois 60482

1. CALL TO ORDER/ROLL CALL
2. PLEDGE OF ALLEGIANCE
3. PUBLIC HEARING REGARDING VILLAGE'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PROGRAM
4. AUDIT REPORT DAN SHAW, LAUTERBACH & AMEN
5. REPORTS OF VILLAGE PRESIDENT, CLERK, TRUSTEES AND ATTORNEY

President Werner - President's Report

Clerk Price - Clerk's Report

Approve the expenditure of \$11,107.00 for Pollution Insurance for the Water's Edge Golf Club effective May 10, 2023 – May 10, 2024

Trustee Ryan – Finance

Trustee Kats - Public Safety

Attorney's Report

Trustee Urban - Public Works

Approve the expenditure of \$19,250.00 for 2023 MWRD High Priority Area Manhole Inspections services will be performed by Robinson Engineering

Correspondence from City of Chicago Water Management

Trustee Dziedzic - Building & Ordinances

Ordinance 2023-06 An Ordinance declaring real property to be surplus and authorizing the sale of the certain real property located Southwest of the Southern Terminus of Neenah Avenue and East of the I-294 Tollway in Worth, Illinois P.I.N. 24-18-411-039-0000

Ordinance 2023-07 An Ordinance amending Section 3-6-6 of the Village of Worth Municipal Code to modify the number of Class A-1 and Class A-2 Tavern Liquor Licenses

Resolution 2023-06 A Resolution authorizing the Village Clerk to make certain Executive Session Minutes available for public inspection and authorizing destruction of certain Executive Session Meeting Recordings

Trustee Muersch Jr. - Business License

Business license application request from business owner Mohammad Ramahi to open Eve Boutique Inc. DBA Eve Boutique to be located at 11111 S. Harlem Ave.

Trustee Packwood - Golf Course

6. MOTION TO ESTABLISH THE CONSENT AGENDA

Approve the meeting minutes from March 7, 2023

Approve the executive minutes from March 7, 2023

Approve the expenditure of \$11,107.00 for Pollution Insurance for the Water's Edge Golf Club effective May 10, 2023 – May 10, 2024

Approve the bill list dated March 21, 2023 in the amount of \$200,497.73

Approve the expenditure of \$19,250.00 for 2023 MWRD High Priority Area Manhole Inspections services will be performed by Robinson Engineering

Adopt Ordinance 2023-06 An Ordinance declaring real property to be surplus and authorizing the sale of the certain real property located Southwest of the Southern Terminus of Neenah Avenue and East of the I-294 Tollway in Worth, Illinois P.I.N. 24-18-411-039-0000

Adopt Ordinance 2023-07 An Ordinance amending Section 3-6-6 of the Village of Worth Municipal Code to modify the number of Class A-1 and Class A-2 Tavern Liquor Licenses

Pass Resolution 2023-06 A Resolution authorizing the Village Clerk to make certain Executive Session Minutes available for public inspection and authorizing destruction of certain Executive Session Meeting Recordings

Adopt Business license application request from business owner Mohammad Ramahi to open Eve Boutique Inc. DBA Eve Boutique to be located at 11111 S. Harlem Ave. This license is contingent upon having passed all inspections and being in compliance with all codes and ordinances

Direct Attorney

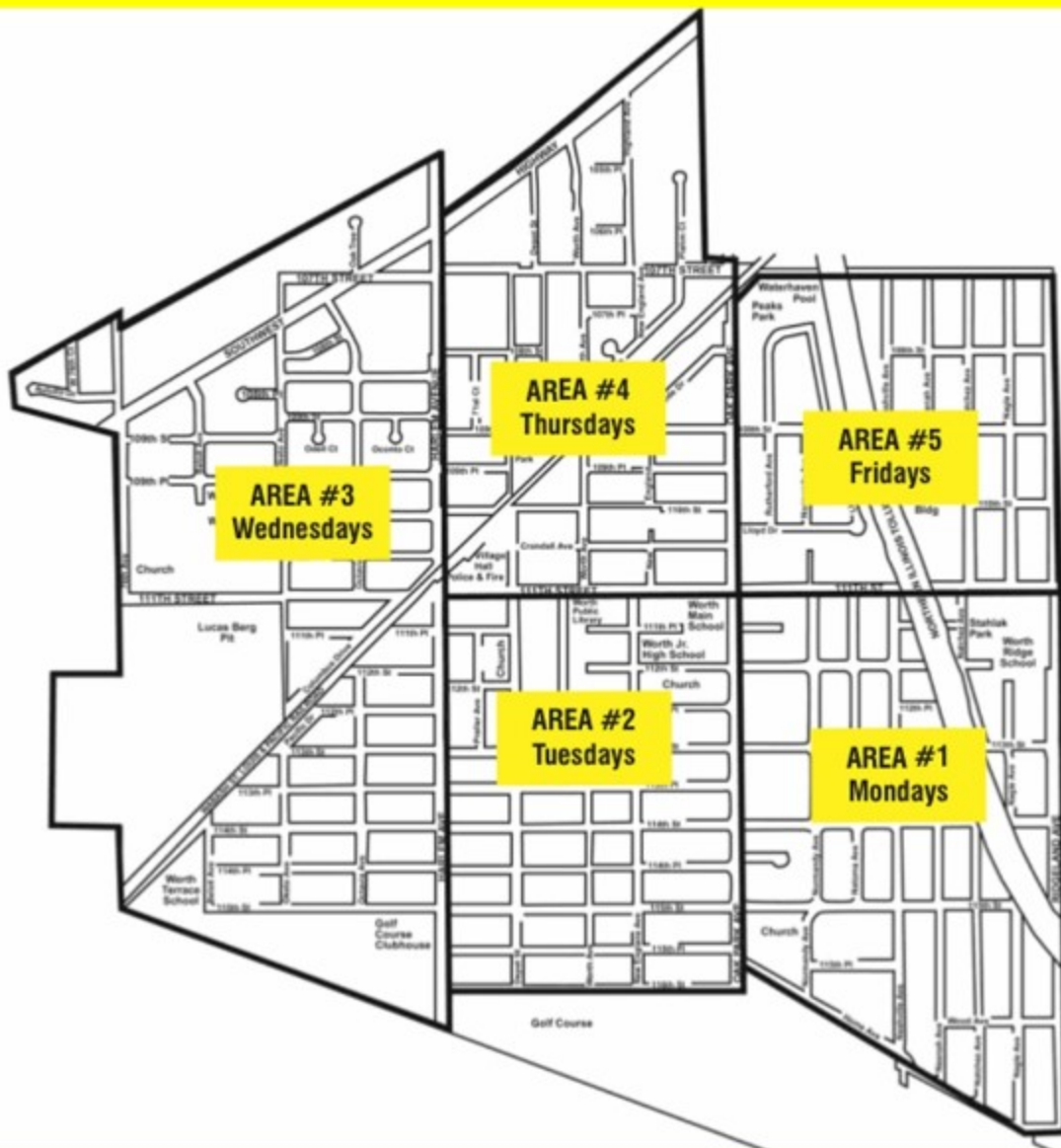
7. MOTION TO ADOPT THE CONSENT AGENDA
8. DISCUSSION AND POTENTIAL ACTION ON ITEMS REMOVED FROM THE CONSENT AGENDA
9. PUBLIC COMMENTS
10. EXECUTIVE SESSION
11. RECONVENE BOARD MEETING
12. ADJOURNMENT

Individuals requiring reasonable accommodation in order to participate in a public meeting should come to the Village Clerk's office or call 708-448-1181 as soon as possible.

Posted: March 16, 2023

The Worth Public Works Chipper Truck comes around the first full work week of the month. Please see the map below so you will know what day they will be on your street and plan yardwork accordingly.

Chipper week of April 10-14





Calendar

View All Calendars is the default. Choose Select a Calendar to view a specific calendar. Subscribe to calendar notifications by clicking on the Notify Me® button, and you will automatically be alerted about the latest events in our community.

List

Week

Month

Find a Facility Notify Me® Print Subscribe to iCalendar

Search calendar by:

Start Date



End Date



Search

Show Past Events

Select a Calendar



June							2022
Su	M	Tu	W	Th	F	Sa	
29	30	31	1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	1	2	

Jump To:

- Boards, Commissions & Committees (2)
- Main Calendar (2)
- Police Department (1)



Boards, Commissions & Committees

Village Board Meeting
June 7, 2022, 7:00 PM @ Village Hall - Board Room

[More Details](#)

Village Board Meeting
June 21, 2022, 7:00 PM

[More Details](#)



Main Calendar

2022-23 Vehicle Stickers on Sale
May 1, 2022 - June 30, 2022 @ Village Hall

[More Details](#)

Electronics Recycling & Prescription Drug Take Back Event
June 4, 2022, 9:00 AM - 12:00 PM @ Palos Township

For Palos Township residents only

[More Details](#)



Police Department

P-Ticket Hearing
June 20, 2022, 4:00 PM @ Village Hall - Board Room

[More Details](#)

Recycle, Chipper and Yard Waste Collection Day:



- Trash Holidays**
 New Year's Day
 Memorial Day
 Independence Day
 Labor Day
 Thanksgiving Day
 Christmas Day

Collection made on day following holiday.

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

North Side of 11th Street Recycle Pick-Up

South Side of 11th Street Recycle Pick-Up

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Chipper Pick-Up April - October

1st full work week of the month
 For more info call (708) 448-1181
 or visit www.villageofworth.com

JULY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Yard Waste Pick-Up is April 1st through November 30th on your garbage day.

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

For more information regarding recycling or garbage pick-up
 Call LRS (773) 685-8811
 email Worth@lrsrecycles.com
 or visit LRSRecycles.com/Worth



Calendar

View All Calendars is the default. Choose Select a Calendar to view a specific calendar. Subscribe to calendar notifications by clicking on the Notify Me® button, and you will automatically be alerted about the latest events in our community.

List

Week

Month

- Find a Facility
- Notify Me®
- Print
- Subscribe to iCalendar
-

Search calendar by:

Start Date



End Date



Search

Show Past Events

Select a Calendar



[Return to Previous](#)

Event Details

View Map

2022 Village Wide Garage Sale

Friday, July 15, 2022



Date: July 15, 2022 - July 16, 2022

Time: 8:00 AM - 4:00 PM

Address: Worth, IL 60482

Cost: \$5.00

Link: [Address List](#)



NOTIFY ME®



PAY BILLS ONLINE



PERMITS & LICENSING



REPORT A CONCERN



CODE BOOK



FORMS & APPLICATIONS

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: RIDGELAND AVE. @ CAL SAG CHANNEL		Structure / ID: OF- 01	
Today's date: 6/23/2022		Time (Military): 07:30	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL - EAST			

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: 	In Water: <input checked="" type="checkbox"/> No <input 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"/> Open Drainage	<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 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: <input checked="" type="checkbox"/> Trickle Depth of Flow: <u>.25</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/Foam <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	NONE
Deposits (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	—
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:	—


OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: RIDGELAND AVE. @ CAL SAG CHANNEL		Structure / ID: OF- 02	
Today's date: 6/23/2022		Time (Military): 07:45	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel	<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 type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions:  Depth: <u>14'</u> Top Width: <u>20'</u> Bottom Width: <u>8'</u>	In Water: <input checked="" type="checkbox"/> No <input 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 type="checkbox"/> Yes <input type="checkbox"/> No		<i>If No, skip to Section 4</i>		
Flow Description	<input type="checkbox"/> Trickle		Depth of Flow: <u>.25</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/Foam <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	<p>NONE</p> 
Deposits (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: NAGLE AVE. @ KINKAY DITCH		Structure / ID: OF- 03	
Today's date: 6/23/2022		Time (Military): 08:00	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel	<input 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: 16	In Water: <input checked="" type="checkbox"/> No <input 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"/> Open Drainage	<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 type="checkbox"/> In-Stream (applicable when collecting samples)					
Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If No, skip to Section 4</i>				
Flow Description	<input 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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: NEENAH AVE. @ KINKAY DITCH		Structure / ID: OF- 04	
Today's date: 6/23/2022		Time (Military): 08:20	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP	<input checked="" type="checkbox"/> Circular	24	In Water: <input checked="" type="checkbox"/> No <input 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"/> PVC <input type="checkbox"/> HDPE	<input type="checkbox"/> Elliptical		
	<input type="checkbox"/> Steel	<input type="checkbox"/> Box	<input type="checkbox"/> Concrete Headwall	
	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Pipe	
			<input type="checkbox"/> Concrete Slope Wall	
			<input type="checkbox"/> Other: _____	
<input type="checkbox"/> Open Drainage	<input type="checkbox"/> Concrete channel	<input type="checkbox"/> Trapezoid	Depth: _____	
	<input type="checkbox"/> Earthen	<input type="checkbox"/> Parabolic	Top Width: _____	
	<input type="checkbox"/> Rip-rap	<input type="checkbox"/> Other: _____	Bottom Width: _____	
	<input type="checkbox"/> Other: _____			
<input type="checkbox"/> In-Stream (applicable when collecting samples)				
Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If No, skip to Section 4</i>				
Flow Description <input type="checkbox"/> Trickle Depth of Flow: <u>0</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
Foatables	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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"/> Foatables <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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: NORMANDY AVE. @ KINKAY DITCH		Structure / ID: OF- 06	
Today's date: 6/23/2022		Time (Military): 09:00	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

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: 20	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 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		<i>If No, skip to Section 4</i>		
Flow Description	<input type="checkbox"/> Trickle		Depth of Flow: 12 (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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: OAK PARK AVE. @ KINKAY DITCH		Structure / ID: OF- 07	
Today's date: 6/23/2022		Time (Military): 09:15	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input 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 checked="" type="checkbox"/> Concrete Headwall <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: <div style="font-size: 2em; text-align: center;">24 / 20</div>	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"/> Steel	<input type="checkbox"/> Box			
<input type="checkbox"/> Open Drainage	<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"/> 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	<input type="checkbox"/> Trickle		Depth of Flow: <u>10</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
Foatables	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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"/> Foatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Algae	<input checked="" type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input checked="" type="checkbox"/> Green <input type="checkbox"/> Other:	

SMALL AMOUNT

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: NEW ENGLAND AVE. @ KINKAY DITCH		Structure / ID: OF- 08	
Today's date: 6/23/2022		Time (Military): 9:40	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other: _____	<input type="checkbox"/> Circular <input checked="" 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: <div style="text-align: center; font-size: 1.2em;">2' H 4' W</div> 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 type="checkbox"/> Manhole / Catch Basin / Inlet	<input type="checkbox"/> Steel	<input type="checkbox"/> Box			
<input type="checkbox"/> Open Drainage	<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: _____			
<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	<input type="checkbox"/> Trickle		Depth of Flow: <u>12</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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: WORTH AVE. (70TH) @ KINKAY DITCH		Structure / ID: OF- 09	
Today's date: 6/23/2022		Time (Military): 10:00	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial	<input 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): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP	<input checked="" type="checkbox"/> Circular	16	In Water: <input checked="" type="checkbox"/> No <input 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"/> PVC <input type="checkbox"/> HDPE	<input type="checkbox"/> Elliptical		
<input type="checkbox"/> Open Drainage	<input type="checkbox"/> Steel	<input type="checkbox"/> Box	<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: _____
<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	<input checked="" type="checkbox"/> Trickle		Depth of Flow: <u>0.25</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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: DEPOT ST. @ KINKAY DITCH		Structure / ID: OF- 10	
Today's date: 6/23/2022		Time (Military): 10:30	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP <input type="checkbox"/> PVC <input 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 type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: 12"	In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Segment: <input checked="" type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully
<input type="checkbox"/> Open Drainage	<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 type="checkbox"/> In-Stream (applicable when collecting samples)					
Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If No, skip to Section 4</i>				
Flow Description	<input type="checkbox"/> Trickle Depth of Flow: <u>0</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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: HARLEM AVE. @ KINKAY DITCH		Structure / ID: OF- 11	
Today's date: 6/23/2022		Time (Military): 10:40	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial	<input 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): CAL SAG CHANNEL FROM KINKAY DITCH			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input 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 type="checkbox"/> Circular <input type="checkbox"/> Elliptical <input checked="" type="checkbox"/> Box <input type="checkbox"/> Other: _____	<input type="checkbox"/> Flared End <input checked="" type="checkbox"/> Concrete Headwall <input type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: 7'4" W 6'3" H	In Water: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully With Sediment: <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Fully
<input 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 type="checkbox"/> Open Drainage					
<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	<input type="checkbox"/> Trickle Depth of Flow: 12 (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
Foatables	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds/Foam <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 checked="" type="checkbox"/>	<input type="checkbox"/> Spalling, Cracking or Chipping <input type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion	STATE ILL FALLING ON WEST SIDE OF HARLEM AVE.
Deposits (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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"/> Foatables <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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: OAK TREE DR. @ STONEY CREEK		Structure / ID: OF- 12	
Today's date: 6/23/2022		Time (Military): 11:15	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input checked="" type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Residential		
<input checked="" type="checkbox"/> Open Space	<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other: _____	Known Industries: _____		
Notes (eg., origin of outfall, if known): STONEY CREEK			

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 checked="" type="checkbox"/> Concrete Headwall <input type="checkbox"/> Pipe <input checked="" type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: 84" Depth: _____ Top Width: _____ Bottom Width: _____	In Water: <input checked="" type="checkbox"/> No <input 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"/> Steel	<input type="checkbox"/> Box			
<input type="checkbox"/> Open Drainage	<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: _____			
<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: <input checked="" type="checkbox"/> Trickle Depth of Flow: 125 (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
Foatables	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds/Foam <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 checked="" type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion	
Deposits (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: BELOIT AVE. @ 109 ST.		Structure / ID: OF- 13	
Today's date: 6/23/2022		Time (Military): 12:45	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial		<input checked="" type="checkbox"/> Residential	
<input checked="" type="checkbox"/> Open Space		<input type="checkbox"/> Industrial	
<input type="checkbox"/> Other: _____		Known Industries: _____	
Notes (eg., origin of outfall, if known): STONEY CREEK			

Section 2: Outfall / Location Description

TYPE	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED	
<input checked="" type="checkbox"/> Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP <input type="checkbox"/> PVC <input 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 type="checkbox"/> Pipe <input type="checkbox"/> Concrete Slope Wall <input type="checkbox"/> Other: _____	Diameter / Dimensions: 24"	In Water: <input checked="" type="checkbox"/> No <input 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"/> Steel <input type="checkbox"/> Other: _____	<input type="checkbox"/> Box <input type="checkbox"/> Other: _____			
<input type="checkbox"/> Open Drainage	<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 type="checkbox"/> In-Stream (applicable when collecting samples)					
Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If No, skip to Section 4</i>				
Flow Description	<input type="checkbox"/> Trickle Depth of Flow: <u>0</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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	

OUTFALL INSPECTION (DRY WEATHER SCREENING) FORM

OUTFALL INSPECTION FIELD SHEET

Section 1: Background Data

Pond / Watercourse Name: 115ST 7600 W @ CAL SAG CHANNEL		Structure / ID: OF- 14	
Today's date: 6/23/2022		Time (Military): 13:15	
Investigators: CP		Form completed by: CP / EU	
Temperature (°F): 80	Rainfall (in.): 0.00	Last 72 hours: 0.00	Last 96 hours: 0.0
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Commercial	<input 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): CAL SAG CHANNEL			

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 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: <div style="font-size: 2em; text-align: center;">24"</div> Depth: _____ Top Width: _____ Bottom Width: _____	In Water: <input checked="" type="checkbox"/> No <input 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"/> Open Drainage	<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: _____			
<input type="checkbox"/> In-Stream (applicable when collecting samples)					
Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If No, skip to Section 4</i>				
Flow Description	<input type="checkbox"/> Trickle Depth of Flow: <u>0</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/Foam <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 (Solids) /Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other: <input type="checkbox"/> Settled <input type="checkbox"/> Suspended	
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:	



Worth Illinois

The Friendly Village

NPDES Event/Activity Form

Name of Village Representative filling out form: ED URBAN

Position: SUPT. PUBLIC WORKS

Title of Event/Activity: STREET SWEEPING PROGRAM APPROVED

Sponsor/Department: PUBLIC WORKS

Date of Event/Activity: MARCH 7, 2023

Location of Event/Activity: VILLAGE HALL

NPDES Type of Event/Activity, check one of the following:

- Public Education/Outreach (distribution of educational materials; presentations)
- Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)
- Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas)

Brief Description of Event/Activity: _____

VILLAGE BOARD ADOPTED ORDINANCE TO INITIATE SIGNED CONTRACT
W/ LRS TO BEGIN A TOWN-WIDE STREET SWEEPING PROGRAM

Attendance of Event/Activity: 25

Duration of Event/Activity (hours): 1 HOUR

Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible): _____

15+ ATTENDEES - VILLAGE BOARD MEETING.

Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution: _____

THIS PROGRAM WILL KEEP CURBS CLEAN AND LESSEN
AMOUNT OF DEBRIS TO CATCH BASINS & STORM SEWERS

Village of Worth
Consent Agenda
March 7, 2023

Approve the meeting minutes from February 21, 2023

Approve the executive minutes from February 21, 2023

Approve the bill list dated March 7, 2023 in the amount of \$195,713.38

Approve the payroll for the month of February in the amount of \$322,209.04

Adopt Ordinance 2023-04 An ordinance authorizing the disposal of personal property

Adopt Ordinance 2023-05 An ordinance approving an agreement between the Village of Worth and Lakeshore Recycling Systems, LLC DBA LRS Cleansweep, regarding street sweeping services

Pass Resolution 2023-05 A Resolution for CDBG for the 2023 program year in the amount of \$400,000

Adopt Business license application request from business owner Said Qreini to open Bergman Business LLC (Grocery Store, no cigarettes) to be located at 11015 S. Harlem Ave. This license is contingent upon having passed all inspections and being in compliance with all codes and ordinances

Adopt Business license application request from business owner Mohammad Ramahi to open Eve Boutique Inc. DBA Eve Boutique to be located at 11111 S. Harlem Ave. This license is contingent upon having passed all inspections and being in compliance with all codes and ordinances



Worth Illinois

The Friendly Village

NPDES Event/Activity Form

MARCH 26, 2023

STREET SWEEPING WAS PERFORMED. 7 AM TO 1:45 PM
BY LRS.

PUBLIC WORKS ASSISTED W/ HEAVY LEAVES AND
ANY LARGE DEBRIS IN CURBS.

ED URBAN

SUPV.

3/26/23

OAK PARK 111 ST to 112 PL BY 745A – SCHOOL AREA

OAK PARK 107th to 115th St.

107TH ST VIADUCT

115TH ST VIADUCTS

115TH ST RIDGELAND AVE TO БЕЛОIT AVE

107TH ST OAK PARK TO RIDGELAND AVE SOUTH SIDE ONLY

107 ST HARLEM TO OAK PARK AVE BOTH SIDES OF STREET

111 HARLEM VIADUCT

110TH ST HARLEM TO GALEMOORE PARK

71ST CT 109TH ST TO 108TH ST

DEPOT ST 111 TO 110 ST (LEGION)

RIDGELAND AVE 107 ST TO HOME AVE (11600 SOUTH) WEST SIDE OF RIDGELAND ONLY

FRONTAGE ROADS LOCATED ON THE WEST SIDE OF RIDGELAND AVE WHICH ARE LOCATED:

11250 - 113TH ST, 113TH ST - 114TH ST, 114TH ST – 115TH ST 115 (JUST SOUTH OF 294)-WOOD (115 PI)
WOOD TO HOME

~~HARLEM AVE 116 ST TO SOUTHWEST HIGHWAY~~

~~111TH ST HARLEM TO RIDGELAND~~

~~PARKING LOTS~~

~~METRA LOTS LOCATED AT:~~

~~110TH AND DEPOT EAST AND WEST SIDE OF TRAIN TRACKS~~

~~(1 LOT ON THE WEST SIDE OF TRACKS AND 3 LOTS ON THE EAST SIDE OF TRACKS)~~

~~BOAT LAUNCH PARKING LOT 7455 W 115TH ST~~



Worth Illinois

The Friendly Village

2023			
Name	Title	Responsible for Training	
EU.	Ed Urban	Superintendent	Yes
TW	Thomas Walsh	PW Employee	No
TR	Thomas Rhein	PW Employee	No
	Christopher Picman	PW Employee	No
MV	Michael Nilles	PW Employee	No
LR	Luigie Rodriguez	PW Employee	No
EU	Ed Urban, Jr.	PW Employee	No
	Rodger Weaver	PW Employee	No

FEB 21ST

Ed Urban

Tom Walsh

Eddie Urban

Michael Nilles

Thomas Rhein

Luigie Rodriguez



NPDES Event/Activity Form

Name of Village Representative filling out form: E. Urban

Position: Supt.

Title of Event/Activity: MS4 Minimal Control Measure Training

Sponsor/Department: Worth PW.

Date of Event/Activity: Feb. 21, 2023

Location of Event/Activity: Public Works Garage

NPDES Type of Event/Activity, check one of the following:

- Public Education/Outreach (distribution of educational materials; presentations)
- Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)
- Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas)

Brief Description of Event/Activity: Information Attached

Attendance of Event/Activity: _____

Duration of Event/Activity (hours): 1.5 hours

Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible): _____

Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution: _____



NPDES Event/Activity Form

Name of Village Representative filling out form: Ed Urban

Position: Superintendent

Title of Event/Activity: Public Works Yard (South) Clean Up

Sponsor/Department: Public Works

Date of Event/Activity: March 3, 6, 7, 8, 9

Location of Event/Activity: 10934 S. Neenah

NPDES Type of Event/Activity, check one of the following:

- Public Education/Outreach (distribution of educational materials; presentations)
- Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)
- Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas)

Brief Description of Event/Activity: Removal of disabled equipment / old materials.

Attendance of Event/Activity: Luigie Rodriguez, Rodger Weaver, Eddie Urban

Duration of Event/Activity (hours): 45 hours

Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible): _____

Removal of disabled vehicles and materials eliminating any leak sources & debris piles

Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution: _____

Public works yard clutter free / environmentally complaint



NPDES Event/Activity Form

Name of Village Representative filling out form: Ed Urban

Position: Superintendent

Title of Event/Activity: Public Works Yard (South) Clean Up

Sponsor/Department: Public Works

Date of Event/Activity: Feb / March miscellaneous days

Location of Event/Activity: 10934 S. Neenah

NPDES Type of Event/Activity, check one of the following:

- Public Education/Outreach (distribution of educational materials; presentations)
- Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)
- Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas)

Brief Description of Event/Activity: Removal of disabled equipment / old materials.

Repaired truck 57 and truck 4 to working order to working condition for public sale

Attendance of Event/Activity: Luigie Rodriguez, Rodger Weaver, Eddie Urban

Duration of Event/Activity (hours): 24 hours

Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible):

Restoration of disabled vehicles and materials eliminating any leak sources

Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution:

Both vehicles were sold the week of April 10th.



NPDES Event/Activity Form

Name of Village Representative filling out form: Ed Urban

Position: Superintendent

Title of Event/Activity: Public Works Yard (North) Clean Up

Sponsor/Department: Public Works

Date of Event/Activity: March 2 / 3

Location of Event/Activity: 10934 S. Neenah

NPDES Type of Event/Activity, check one of the following:

- Public Education/Outreach (distribution of educational materials; presentations)
- Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)
- Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas)

Brief Description of Event/Activity: Removal old bins / barrels / tires.

Attendance of Event/Activity: Luigie Rodriguez, Rodger Weaver, Tom Walsh, Mike Nilles

Duration of Event/Activity (hours): 16 hours

Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible): _____

Restoration of disabled vehicles and materials eliminating any leak sources

Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution: _____

Barrels were emptied by a licensed hauler, tires were taken to tire dealer for disposal.



NPDES Event/Activity Form

Name of Village Representative filling out form: E. Urban

Position: Superintendent

Title of Event/Activity: Street Sweeping Contract

Sponsor/Department: Public Works

Date of Event/Activity: March 7th 2023

Location of Event/Activity: 7112 W. 111th St. Worth, IL.

NPDES Type of Event/Activity, check one of the following:

- Public Education/Outreach (distribution of educational materials; presentations)
- Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program)
- Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas)

Brief Description of Event/Activity: Village Board Meeting

Attendance of Event/Activity: _____

Duration of Event/Activity (hours): 1 Hr.

Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible): _____

Village board voted on and approved a contract with LRS to initiate a street sweeping program.

Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution: _____

Street sweeping program will help maintain clean curb lines / prevent debris of entering catch basins / storm sewers.



MS4 TRAINING

February 21, 2023
12:45 pm – 2:00 pm

The public works department met to address and familiarize the personnel of minimal control measures 3, 4, 5, 6.

#3 Illicit Detection and Elimination:

- The department discussed participating in the observing and detecting illicit discharge occurrences and how to eliminate discharges.
- Be observant of contractors, homeowners and businesses discharging water into streets, curbs, ditches.
- Keep an open eye out for hoses, drums, barrels in alleys containing pollutants. Monitor vacant properties when traveling thru out the village.
- Be observant of boaters at the village boat ramp and parking lot.
- The department will conduct an intensive housekeeping program.

#6 Pollution Prevention / Good Housekeeping

- Discuss floor and basin cleanliness inside the public works garage.
- Address maintaining fuel filling area free of spills.
- Elimination of empty drums and old waste cans.
-

- Be observant of debris water sliding thru tailgates.
- Salt dome entrance maintenance.
- Maintain covers on village wide waste cans.
- Maintain a spoil pile maintenance schedule to eliminate excessive on-site dirt.



Worth *Illinois*

The Friendly Village

MS4 Public Works Training Program

The Village of Worth Public Works Department provides MS4 training to department employees, primarily focusing on the following:

Minimal Control Measure 3 – Illicit Discharge Detection and Elimination

Minimal Control Measure 4 – Construction Site Runoff Control

Minimal Control Measure 5 – Post Construction Runoff Control

Minimal Control Measure 6 – Pollution Prevention and Good Housekeeping

The Village's goal is to perform training sessions on a quarterly basis. Informal discussions and reminders occur more regularly during Village maintenance and improvement activities.

Training sessions are documented on the attached forms.

Certificate of Training



this certifies that

Ed Urban

has earned one hour of credit for

NPDES MS4 Basic Training

- *Origin and purpose of NPDES program*
- *Introduction to the six (6) Minimum Control Measures*
- *Overview of program requirements*

Signed ***Dana E. West***

Dana E. West, PE, CFM, CPESC
Instructor

Date **March 30, 2023**