

MARCH 2019 – MARCH 2020
ANNUAL INSPECTION REPORT
VILLAGE OF BARTLETT – DUPAGE COUNTY NPDES PERMIT

- The Village of Bartlett participates in numerous training opportunities with DuPage County Highway, DuPage County Stormwater, APWA and IRMA. The Village also runs in-house training for all new employees and periodic and seasonal sessions for regular employees with regard to salt and chemical use.
- In 2019, the Village sent several employees to the Pollution Prevention Seminar on 4/10/19, Green Infrastructure Seminar on 12/4/19, and DRSCW Deicing Workshops on 10/17/19 and 1-/24/19. This is a regular practice for Bartlett as we continue to keep all staff current with regulations and new BMP technologies.
- Village facilities, including Public Works/Water/Wastewater are monitored on a regular basis by the PW Director, Village Engineer and PW Staff. BMP/PCBMP and full sediment and erosion control measures are required for all public and private projects.

2019 Salt Summary

Snow Events	17	Brine Used	10,000 gallons
Ice Events	N/A	Brine Blend Used	6360 gallons
Salt Used	1363 tons		
Salt Used	80 tons/event		

2019 Sweeping and Maintenance Summary

Two Sweepers, Pelican and Crosswind
4,198 miles swept (Pelican 1,215 and Crosswind 2,983)
295 Storm Inlets cleaned and repaired
2,718 LF Storm Sewer jetted and repaired

2019 Bartlett Public Works BMP Construction

In late 2018 and throughout 2019, the Village of Bartlett was constructing a potable water pump station and two 1.5 MG storage tanks. This new facility was constructed adjacent to the existing PW Administrative Building on Bittersweet Drive. A PCBMP was required as more than 2,500 SF of new impervious area was added to the site – due to steel tank construction.

Working with the existing grading in the area, a large infiltration trench was excavated, fabric placed ahead of filling the trench with CA-7 stone. The trench wrap was sealed up and 6-12 inches of topsoil was added before blanket and seed were placed.

The constructed PCBMP is 10'W x 110'L x 4.5'D, or 4,950 CF. Approximately 4,000 CF of CA-7 was placed in the excavation, providing over 1,400 CF of storage for infiltration – based upon the allowable 0.36 void ratio. The PCBMP is located in an area that drainage directly flows to after the tanks and pump station were constructed. Several photos have been attached.

Village of Bartlett Web-Site NPDES Information

Along with the information we share from DuPage County on the Bartlett site, we also list Cook County, Kane County and State of Illinois information as well. New this past year are Bartlett Public Works cost-sharing programs. These include Lateral Sewer Lining, Lead Service Line Replacement and Overhead Sewer Programs for residents to participate in. We have just recently added a Local Storm Sewer 50-50 program for groups of residents to participate in.

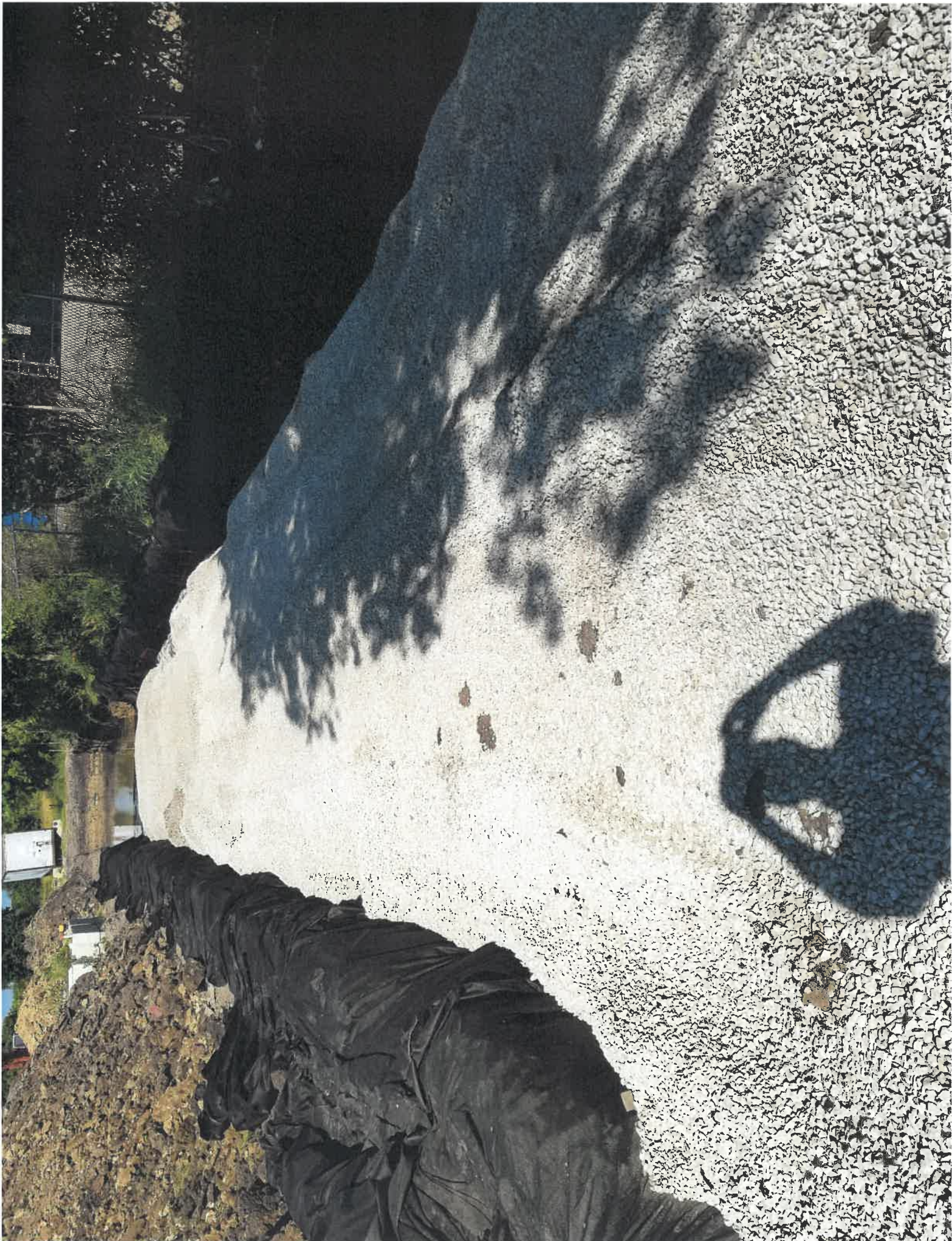
Storm Inlet Medallion Program

During the summer of 2019, we worked with a group of S.T.E.M. students from Bartlett High School to spend 40 hours evaluating storm sewer atlases in order to develop a plan to place medallions on appropriate storm inlets. The medallions read “Drains directly to river or stream”, and approximately 100 medallions were placed after several groups of students had participated in the program. We hope to continue this program in the coming years.









Stormwater Management

Why is Storm Water a Concern?



Storm water runoff is rain water and snow melt that runs off the land and enters streams, rivers, and lakes, often flowing through a community's storm sewer system. Storm water runoff can contain toxic chemicals, oil and grease, pesticides, metals, and other contaminants that are a major source of water pollution and can potentially pose a threat to public health and the environment.

In order to continue improving the water quality of stormwater runoff and mitigate the harmful effects of pollution, the Environmental Protection Agency (EPA) has set regulations that require municipalities to

obtain permits through the National Pollution Discharge Elimination System (NPDES) and prepare annual Facility Inspection Reports. The Village of Bartlett must follow the EPA's storm water requirements for populations less than 100,000 classified as Storm Water Phase II.

Storm Water Phase II programs and the annual reports must address these topics:

- Public education and outreach
- Public participation/involvement
- Illicit discharge detection and elimination
- Construction Site Runoff Control
- Post-Construction Runoff Control
- Pollution Prevention/Good Housekeeping for Municipal Operations

More information about these program components is available on the [NPDES section \(http://www.epa.gov/npdes\)](http://www.epa.gov/npdes) of the EPA's website.

See these annual reports:

[2018 Annual Facility Report \(/home/showdocument?id=9749\)](#)

[2017 Annual Facility Report \(/home/showdocument?id=7232\)](#)

[2016 Annual Facility Report \(/home/showdocument?id=7242\)](#)

[2015 Annual Facility Report \(/home/showdocument?id=7230\)](#)

[2014 Annual Facility Report \(/home/showdocument?id=7228\)](#)

[2013 Annual Facility Report \(/home/showdocument?id=7226\)](#)

Best Practices

The Village of Bartlett has partnered with DuPage County to provide a broad storm water management plan to further prevent storm water pollution. Please use the links below to access DuPage County Stormwater Management webpages and other resources aimed at keeping local waterways safe.

[DuPage County Storm Water Management \(http://www.dupageco.org/swm/\)](http://www.dupageco.org/swm/)
[Best Management Practices Brochure \(/home/showdocument?id=4590\)](/home/showdocument?id=4590)

[Bartlett Storm Water Management Plan \(/home/showdocument?id=7234\)](/home/showdocument?id=7234)

[IL EPA Annual Facility Report \(/home/showdocument?id=6046\)](/home/showdocument?id=6046)

Stormwater Resources

[After the Storm - A Citizen's Guide to Understanding Stormwater \(/home/showdocument?id=4580\)](/home/showdocument?id=4580)
[Citizen Monitoring - Illicit Discharge Detection \(/home/showdocument?id=4584\)](/home/showdocument?id=4584)
[Car Wash Guidelines - Send Only Rain Down the Drain \(/home/showdocument?id=4582\)](/home/showdocument?id=4582)
[Proper Pet Care - Managing Your Pet's Waste Safely \(/home/showdocument?id=4586\)](/home/showdocument?id=4586)
[Sustainable Lawn Care Practices \(/home/showdocument?id=4588\)](/home/showdocument?id=4588)
[DuPage County - Stormwater Brochures & Information \(http://www.dupageco.org/EDP/Stormwater_Management/1163/\)](http://www.dupageco.org/EDP/Stormwater_Management/1163/)

Rain Barrels



For DuPage and Kane County residents who want to help divert storm water from the sewer system and also want to save on their water bills, the Conservation Foundation is currently selling rain barrels. The rain barrels are available in different colors and can be picked-up or delivered. For information, visit <http://www.theconservationfoundation.org/page.php?PageID=106> www.theconservationfoundation.org/page.php?PageID=106 <http://www.theconservationfoundation.org/page.php?PageID=106> <http://www.theconservationfoundation.org/page.php?PageID=106> <http://www.theconservationfoundation.org/page.php?PageID=106>

[/page.php?PageID=106Rain](http://www.theconservationfoundation.org/page.php?PageID=106Rain)

For Cook County residents, Metropolitan Water Reclamation District (MWRD) is selling and delivering rain barrels. For information, visit <https://www.mwrd.org/irj/portal/anonymous/rainbarrel> (<https://www.mwrd.org/irj/portal/anonymous/rainbarrel>).

Public Works Cost Sharing Programs

With the increase in aging infrastructure in Bartlett, it may become necessary for residents to improve or replace their private water and sewer lines. To assist in these projects, the Village offers cost sharing programs to help ease the financial burden on residents. See program details in the pdfs below and if you have additional questions, please call Bartlett Public Works Department, 630-837-0811.

Lateral Sewer Lining Program:

Older residential homes and older sanitary sewer mains were built out of Vitrified Clay Pipe (VCP). Due to shifting ground and the age of some of these pipes, tree roots can break through and other cracks can form in the pipe causing leaks and potential backups into the home. To help prevent this, the Village annually provides a cost sharing program to line the residential service from the main to the home.

[Sewer Lining Program 10 20 17 \(/home/showdocument?id=11017\)](/home/showdocument?id=11017)

[Sewer Lining Prgrm Requirements \(/home/showdocument?id=11019\)](/home/showdocument?id=11019)

Lead Service Line Replacement Program:

Although uncommon, a portion of older homes in the Village were constructed with lead water service lines from the shutoff valve to the home. Although Bartlett's source water is lead-free, lead from the lead water service can leach into the water and cause elevated lead levels in the drinking water. To combat this, the Village is providing a cost sharing program to replace the lead water service line with a copper service from the shut-off valve to the water meter.

[Lead Service Replacement Program \(/home/showdocument?id=11015\)](/home/showdocument?id=11015)

Overhead Sewer Program:

The Village of Bartlett Overhead Sewer Program was established to provide financial assistance to homeowners who desire to protect their home from flooding during a heavy rain event. Typically, homes which have experienced sewer back-ups and flooded basements during a heavy rain event have a gravity type sewer. The existing sewer underneath the basement floor drains to the sewer in the street by gravity. When the Village sanitary sewers become overloaded due to the rain, the gravity type sewer is subject to back-up. Changing the basement plumbing system to an Overhead Sewer can protect the basement from back-ups.

[OH Sewer PolicyUpdate 2 1 19 \(/home/showdocument?id=11021\)](/home/showdocument?id=11021)

PW Projects News

Streets & Water Projects

STREET PROJECTS

~ **IDOT Stearns Road/Route 59 Intersection Improvements** - construction started spring 2018. The scope of the project includes widening, pavement patching, curb and gutter work and traffic signal modernization. The project also consists of pedestrian improvements, including new sidewalks on all sides of the intersection. Drivers can expect regular lane closures during the project. The overall project is expected to be completed in fall 2019.

~ **IDOT Army Trail Road/Route 59 Intersection Improvements** - The Illinois Department of Transportation (IDOT) announced that improvements to the intersection of Illinois 59 (Sutton Road) and Army Trail Road, in Bartlett, will begin, weather permitting, 9/3/2019.

In order to complete the work, daily lane closures, lane width reductions to 11 feet and lane shifts will be necessary. The project consists of widening the road for dual left turn lanes on Illinois 59, adding a right turn lane on Army Trail Road, replacing a storm sewer, relocating a noise abatement wall, installing new medians and modernizing traffic signals. **The work is expected to be complete by October 2020.**

Motorists can expect delays and should allow extra time for trips through this area. Drivers are urged to pay close attention to flaggers and signs in the work zones, obey the posted speed limits and be on the alert for workers and equipment.

Click here to find details on other construction projects in IDOT's District 1 (<http://www.idot.illinois.gov/about-idot/stay-connected/news-releases/Construction/releases>). Updates on the impacts to traffic are available at www.travelmidwest.com (<http://www.travelmidwest.com>).

~ **IDOT Route 20/Route 59 Intersection Improvements** - Project continues into 2019

WATER PROJECTS

~ **Updated 5/31/2019 - Bartlett Water Tank Storage, Public Works Bittersweet Facility** - this major water project is essentially complete and the Village is now pumping Lake Michigan water.

SOIL AND EROSION CONTROL INSPECTION 2019

Project name	Project address	Duration of the project	Site inspections
Bartlett Ridge	Naperville Rd	from 1/3 to 12/23	45 inspections
423 Drew Ct.	Forest View	from 1/3 to 12/23	45 inspections
550 Rana USA	Brewster Creek Business Park	from 1/3 to 10/17	23 inspections
1323 Turfway Ln.	Bravo Point Sub	from 5/17 to 12/23	12 inspections
Logistics Property Stearns & Munger	Brewster Creek Business Park	from 6/25 to 12/23	19 inspections
802 E. Devon Ave	Existing Building	from 1/17 to 12/23	5 inspections
BAPS	Army Trail Rd.	from 7/29 to 12/23	16 inspections
Bartlett Gallery	Army Trail Rd	from 1/3 to 8/23	31 inspections
427 Pondview Ln.	The Ponds of Old Bartlett	from 1/3 to 12/20	42 inspections
2340 Kenyon Rd.	Bluff City Bussiness Park	from 7/10 to 12/23	19 inspections
Barrington Motor	1201 W. Lake (US Rt. 20)	from 11/14 to 12/20	20 inspections
429 Drew Ct.	Forest View	from 3/5 to 6/17	12 inspections
		Total	289 insoections

Village of Bartlett

Drainage Inspection Report – Public Properties

Date: ____/____/____ Inspector: _____

Type of Inspection: ☐Semi-annual ☐Monthly Choke Point ☐Post-storm ☐Complaint

I have inspected the following surface drainage facilities and found them as noted. The numbers and letters refer to locations on the Village's drainage system map. A Complaint/Inquiry Form has been completed for all problems found on Village property. A notification letter has been sent to the owners of private property where problems were found.

Koehler Field Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Bartlett Point Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Timberline Pond Restrictors (x2)	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
712 Hackberry Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Spaulding Pond – W. of Naperville	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Spaulding Pond – E. of Naperville	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Naperville Rd. Under Road/Field	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Persimmon Ct. – Kjar Park	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
451 – 441 Ford Ln.	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Lakewood Mills Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Bartlett Victory Center Head Wall	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Park Place Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
788 Bayberry Restrictor	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Taylor Ave. Grate	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Devon Ave. Small Pond Grate	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Hillcrest Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
500 Litchfield Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Amherst Creek	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Wilcox Creek	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Wilcox Ct. Grate	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found

Village of Bartlett CDR Procedures: Drainage Inspection Report - Public

Lido Ter. Restrictor	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Coral Ave. Ponds	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Beaver Pond Grate	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Francine Creek	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
963 E. Castlewood Restrictor	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Foster Ave. Grate	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Windsor Dr. Ponds (x3)	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Trillium Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Nicole Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
1476 Polo Grate	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Winchester Ct. Outflow Line	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Monroe Dr. Line Out to Franklin	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Silver Cir. Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Grainger Restrictor	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Schick & Struckman Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
1453 Bannock Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Hawk Hollow Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found
Penny Rd. Pond	<input type="checkbox"/> No Problem	<input type="checkbox"/> Problem Found

**Village of Bartlett Public Works Department
Safety Incentive Program**

- Each month, PW Employees are to attend the Safety Meetings held in the Training Room, unless excused for a specific reason. If an employee is present or has an excused absence, they will receive a "ticket" for that month's safety program.
- Every Quarter at the Safety Meeting, four (4) \$25 gift cards will be raffled off to the attending employees.
 - Can obtain "tickets" by attending the three (3) Safety Meetings per quarter.
 - Going above and beyond to do a task safely and effectively with Supervisor recognition
 - Having a smart and effective Safety suggestion that improves the safety of all employees for the Public Works Department
 - An employee may win only once per safety meeting
- Snacks or a lunch shall be provided at the quarterly Safety meeting
- At the end of the Fiscal Year, Any PW employee with no safety violations and perfect attendance (excused absences don't count against employee) they will be in the running for a larger prize of \$100
- Months/Times of Quarterly Raffle and Lunch:
 - May: Potentially during Public Works Week
 - August
 - November or during Holiday Party
 - February
- Included with the Quarterly Meeting, shall be a report of safety incidence from the past three months and any reported close calls

Village of Bartlett
Public Works Department



Vehicle Inspection Policy

Adopted: 5/1/2019
Revised:

Purpose

The Village of Bartlett Public Works Department utilizes a number of vehicles daily to carry out the duties and tasks for the services provided. These vehicles must be kept in good condition and maintained properly in order to get the longest life possible out of each vehicle. The Vehicle Inspection Policy set forth herein is intended to assist in the maintenance and condition recording of vehicles in operation at the Public Works Department. This document may be amended and revised at any time in order to better suit the changing equipment and vehicle needs within the Public Works Department.

Vehicle Inspection Sheets

The Vehicle Inspection Sheets (see attached) shall be used to inspect all interior, exterior and mechanical conditions and to maintain a record of any issues that arise or persist in any particular vehicle that the Village operates. The exterior condition sheet/diagram will be used for all trucks and passenger cars in use for that day. In the event a specialized vehicle or piece of equipment is used that the vehicle inspection shall pertain to, any exterior issues shall be noted on the first page within the "Comments" section.

Vehicles/Equipment That Do Not Require Inspection Sheet

Although some equipment may be able to have passengers or a rider, this inspection sheet may not be applicable for the equipment. Vehicles/equipment that this sheet does not pertain to consists of the following:

- Lawn Mowers
- All-Terrain Vehicles (ATVs), UTVs, Gators, etc.
- Powered-Industrial Trucks (Forklifts)

All equipment listed above shall follow the checklist for inspection in the *Village of Bartlett Powered Industrial Truck Program*.

Specialized Equipment

Some equipment, such as the loaders, backhoe(s) and Vector Truck shall require the use of the Vehicle Inspection sheet, however, they may have specialized additions to their inspections that shall be included in the Standard Operating Procedures and trainings on that specific equipment.

Performing the Vehicle Inspection: Utilizing the Sheets

Daily Inspection

The Vehicle Inspection shall be performed before any vehicle is taken that day. The employee conducting the inspection must begin by writing the Vehicle or Equipment

Number, the date at which it was inspected and who inspected it, both printed and signed. The Pre-Trip Inspection sheet only needs to be filled out at the beginning of the workday when the vehicle is initially taken out. The Inspection Sheet must stay in the vehicle the entire day.

If the vehicle is returned and a new employee begins to utilize it, they do not need to fill out a new Pre-Trip Inspection sheet, but the employee must review the sheet, and if there are no changes to what was initially filled out, that employee must then initial near the "Inspected By" line, next to the original employee's name that conducted the initial inspection.

Mileage/Hours

At the beginning of the workday, the employee must fill out the mileage that is on the odometer before it is taken out on the "Begin" Line. After the vehicle is returned for the day, the final mileage for that day must be recorded on the "End" Line.

Safety and Service

Employees must check if the Safety Lane is up to date (if applicable). If Safety Lane is not up to date and required, the vehicle must not be taken out until a Safety Lane Inspection is completed. Mark if a Service Tag is present and if it is due for any certain service. If a service is due, the employee must inform their Supervisor and take to the appropriate location (See Reporting Issues below for more detail).

Fluids

All fluids listed on the Inspection Sheet must be checked prior to vehicle use and marked whether they are full or low. If Engine Oil, Transmission or Hydraulic Fluids are low, report to your Supervisor and to the mechanic for remediation. Use best judgement on utilizing vehicles with lower than full fluids. The other fluids listed may be filled appropriately by the employee inspecting the vehicle.

Lights Working

Some Village Vehicles have many different types of lights equipped for different reasons. It is important to check that all lights equipped are in working order. If a light is not equipped, then that area may be skipped. If a light is not working, mark it on the sheet and replace the bulb. If you are unable to replace the bulb, please inform your Supervisor or Senior.

General Items

Ensure these items listed are in working order. Write "Y" or "N" if the item is good or not. If it is marked "N" for wipers or solvent, replace at the most convenient time. If it is marked "N" for tires, mirrors, windows or windshield, inform your Supervisor or Senior to get the item repaired or replaced.

Exterior Condition

Exterior Condition is to be filled out more thoroughly on the back (attached) for all passenger vehicles and trucks. For special equipment utilizing the Inspection Sheet. The front "Exterior Condition" list and "Comments" section should be filled out. For further detail on the exterior condition report for passenger vehicles and trucks, see the Exterior Condition Diagram Reference below.

Interior Condition

Interior Condition must be filled out for all vehicles and equipment utilizing this form. If there is an issue that is noticed by an employee, inform your Supervisor or Senior if it is ongoing, including if it is uncommonly dirty, smells of cigarette smoke or kept unclean continuously. Vehicles must be kept in as clean and neat a condition as possible.

First Aid

Vehicles that are issued First Aid Kits shall be required to check if the First Aid items are in stock in the kit. These kits are not comprehensive, but will include, but may not be limited to:

- Bandages
- First Aid Cream
- Antibiotic Ointment
- Instant Cold Pack
- Tape
- Latex Gloves

If an item is out of stock and is needed to be refilled, notify your Supervisor or Senior and they may notify Administration or use some of the items from the larger First Aid Cabinets.

Comments/Explanations

If a minor issue is seen and can be addressed, the employee may remedy the issue and document it below. For larger or ongoing issues, comment below and send to the appropriate individual required.

Exterior Condition Vehicle Diagram Sheet

The reverse side of the Pre-Trip Vehicle Inspection Sheet is a colored and numbered diagram of a truck. If the passenger vehicle filling out the form is not a truck, fill out all applicable vehicle parts and leave the Bed (number 13) blank, all other spots should be filled in though. Some items will be covered more than once by both sheets. If "O" for "Other" is marked on any spot, explain the defect on the front "Comments" section.

Similar to the front of the sheet, the top corner must be filled out with all applicable information.

Using the key indicated on the sheet, write the corresponding symbol that best fits the condition of that exterior area. The Drivers side represents the left side and the passenger's side represents the right. The numbers represent the following areas:

1. Left Front Panel
2. Driver Side Doors (Driver and Passenger)
3. Left Rear Panel
4. Right Front Panel
5. Passenger Side Doors (Front and Rear)
6. Right Rear Panel
7. Driver Side Front Tire
8. Driver Side Rear Tire
9. Passenger Side Front Tire
10. Passenger Side Rear Tire
11. Tailgate/Rear Hatch (for non-trucks) & Bumper
12. Rear Windshield
13. Bed
14. Front Windshield
15. Hood
16. Grille
17. Front Bumper
18. Headlights
19. Taillights
20. Mirrors

Finishing Inspection

At the end of the workday, or when the vehicles is last used. The Vehicle Inspection Sheet must be handed into the Senior or Supervisor responsible for collecting the Division's Vehicle Inspection Sheets. These sheets must be scanned in at least once a month and placed into the corresponding folder.

Reporting Issues

If an employee conducting a vehicle inspection finds a minor issue, they are to remedy that issue and document what was done on the "Comments". For larger issues, the employee must document the issue then notify the Senior or Supervisor in charge of collecting the Vehicle Inspection sheets.

For the Streets Division, the Senior shall provide the in-house mechanic the Inspection Sheet, and at that time, the mechanic will repair the issue and document on the "Comments". The mechanic will then return the sheet to the Senior that handed it to him for scanning and filing. Further issues that require more advanced equipment must be documented and sent out for repair.

For other Divisions, the Senior in charge may choose to utilize the in-house mechanic or the repair shop commonly used for issues. These repairs must be documented on the Inspection Sheets.

Bartlett Public Works **Pre-Trip Vehicle / Equipment Inspection**

Veh / Equip # _____ Inspected By: _____
 Date: _____ Signature: _____

		Yes	No	N/A
Mileage / Hours Begin _____ End _____	Safety Lane Up To Date:			
	Is Service Tag present?			
	Due for Service?			

Fluids	Fuel	Def	Engine Oil	Trans Fluid	Hydraulic Fluid	Power Steering	Brake Fluid
Full							
Low *							

If Engine, trans or Hydraulic fluids are low, fill and report to mechanic

Lights	Head Lights	Plow Lights	Turn Signals	Brake Lights	Back Up Lights	Back-Up Alarm	Strobe Lights
Work Y/N							

General	Tire	Mirrors	Windows	Windshield	Wipers	Solvent
Good Y/N						

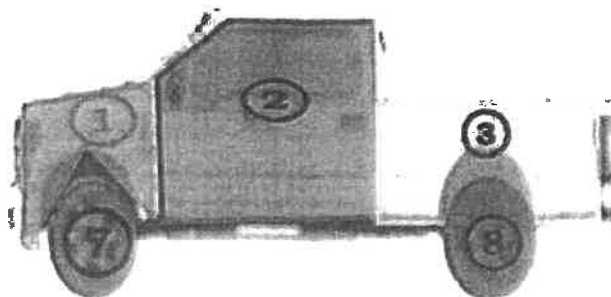
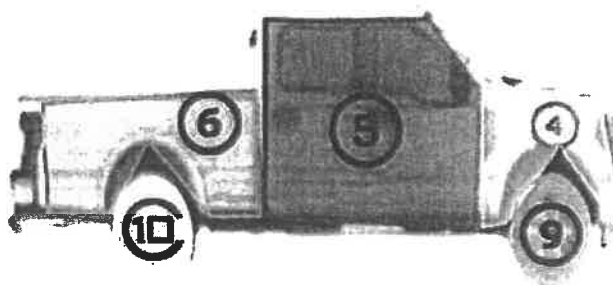
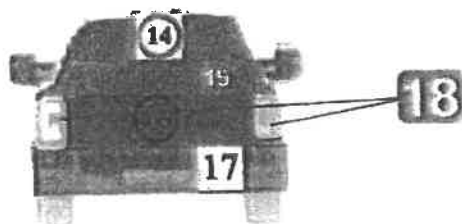
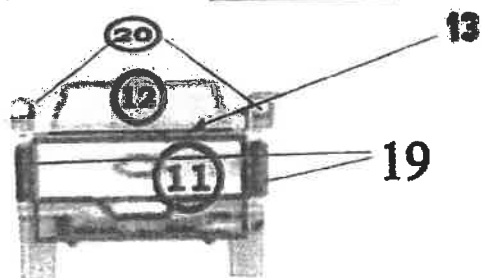
Exterior Condition	(See Back)	Good Y/N	Interior Condition	Good Y/N	First Aid	Good Y/N
Clean			Clean		Full	
Scratches			Torn		Items Out	
Dents / Cracks			Dash Lights		Items	
Broken			Switches		Needed	
Other			2-Way Rad.		(List If Nec.)	

Minor issues are to be addressed by the operator prior to use.

Major / Ongoing issues are to be reported to the mechanic

Comments / Explanations:

INSPECTED BY: _____
 DATE: _____
 VEHICLE #: _____
 ODOMETER: _____
 SAFETY STICKER EXP.: _____



← →

Truck Issue	No Issue	Scratch	Dent	Rust	Crack	Broken	Replace	Other
Symbol	✓	S	D	R	C	B	RE	O

1	2	3	4	5	6	7	8	9	10	11	12	13 (Bed)	14	15	16	17	18	19	20

Number corresponds to specific designated area of truck

NOTICE OF PUBLIC MEETING

The DuPage County Stormwater Management Planning Committee will hold a public meeting as part of their regularly scheduled meeting on Tuesday, February 4, 2020 at 7:30 a.m. in the County Board Room at 421 North County Farm Road, Wheaton, Illinois to allow the public to provide input on the DuPage County Water Quality Program. This meeting is being held pursuant to Illinois Environmental Protection Agency Permit No. ILR40 Part IV. Section B. 2. c. Comments will be limited to 3 minutes.

IEPA Permit No. ILR40 includes the following components:

- Public Education and Outreach on Water Quality Topics
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Erosion and Sediment Controls
- Post-Construction Best Management Practices for Water Quality
- Pollution Prevention and Good Housekeeping for Municipal Operations
- Water Quality Monitoring Program

The full DuPage County Stormwater Management Program Plan can be found at:
http://www.dupageco.org/EDP/Stormwater_Management/Water_Quality/54206/

Stormwater Management

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[Project Engineer](#)

Stormwater Management

A Message from the Chairman



Welcome to Stormwater Management's webpage. Since the inception of DuPage County Stormwater Management 27 years ago, the County has been at the forefront of regional stormwater planning. As Chairman of the Stormwater Management Planning Committee, I work with the County Board, municipalities and staff to ensure DuPage County is providing its residents with the highest quality stormwater management in the department's five program areas-Watershed Management, Floodplain Mapping, Water Quality, Regulatory Services and Flood Operations.

I encourage you to explore Stormwater Management's ongoing regional projects and initiatives, including information on how you can become involved in preserving and enhancing our waterways. Together, we can ensure DuPage County remains a top-tier community to live, work and raise a family. Thank you for taking the time to visit Stormwater Management's webpage, and I encourage you to read the [2019 Stormwater Management Annual Report](#) to learn more.

Sincerely,

Jim Zay

Chairman, Stormwater Management Planning Committee

Stormwater Permit Application Submittal Update

Due to the containment efforts to control COVID-19, DuPage County Stormwater Management will not be able to process any paper copies of stormwater permit applications effective immediately until further notice. If an applicant wishes to submit electronically, those reviews will continue to be processed. If an applicant previously submitted a paper copy, please note that a resubmittal may be made electronically using the assigned tracking number for the development. The following link will provide access to the electronic submittals as well as instructions https://www.dupageco.org/EDP/Stormwater_Management/Stormwater_Regulatory_Services/60204/.

Additionally, submittal review times will be adjusted as necessary to accommodate the rapidly evolving response to COVID-19.

Thank you for your patience and understanding.

Stormwater Application Portal



- Check stormwater application status.
- Pay stormwater fees.
- Submit stormwater application.

[Stormwater Application Portal](#)

News

[More News »](#)

[DuPage County and SCARCE Hosting Virtual 14th Annual Sustainable Design Challenge for Local High Schools](#)

[Stormwater Management Hosting Virtual Workshops](#)

[Stormwater Permit Application Submittal Update](#)

Contact Us

[More »](#)

Director:
Anthony J. Charlton, P.E.

Phone:
630-407-6700

Fax:
630-407-6701

Office Hours:
8 a.m. - 4:30 p.m.
Monday - Friday

Address:
Jack T. Kneipfer Bldg
421 N. County Farm Road
Wheaton, IL 60187

Email:
stormwatermgmt@dupageco.org

Follow Us:



ADOPT-A-STREAM

Another way you can help preserve our streams is through DuPage County's Adopt-A-Stream program. Volunteer groups can work to keep our streams clean and attractive by removing debris and trash in and along our waterways, removing invasive vegetation and by monitoring the quality of the water.

DuPage County Stormwater Management will provide guidance to help coordinate your group's efforts and publically acknowledge groups for their continued service.

For more information, contact Jan Roehll by email at jroehll@theconservationfoundation.org or by phone at (630) 428-4500 ext. 121. The Conservation Foundation is a Stormwater Management partner in preserving and improving DuPage County's streams and rivers.

DUPAGECOUNTY



DUPAGE COUNTY


STORMWATER MANAGEMENT


DUPAGE COUNTY STORMWATER MANAGEMENT

421 North County Farm Road
Wheaton, IL 60187

(630) 407-6673

Email: stormwatermgmt@dupageco.org

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Tag your BMPs! #LoveBlueDuPage



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DUPAGE COUNTY

STORMWATER MANAGEMENT



BEST MANAGEMENT PRACTICES

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www.dupageco.org/swm

BEST MANAGEMENT PRACTICES

TO LEARN MORE

Visit us at: www.dupageco.org/swm

— or —

Call us: (630) 407-6673

WHAT ARE BEST MANAGEMENT PRACTICES?

Stormwater best management practices (BMPs) are techniques, measures or structural controls used to manage the quantity and improve the quality of stormwater runoff. The goal of BMPs is to mimic the natural way water moved through an area before development by using design techniques to infiltrate, evaporate, and reuse runoff close to its source. BMPs help reduce the amount of and improve the quality of stormwater runoff. Please preserve our streams by utilizing these BMPs.

QUICK FIXES

Rain barrels are an easy and inexpensive way to capture and store runoff falling from gutters. The stored water can later be used to water gardens and lawns. You can make your own barrels or purchase them locally with simple installation. Another easy fix is adding a rain garden to your property. This attractive BMP is effective in reducing the amount of runoff leaving your property. Rain gardens utilize native plants with deep roots to absorb runoff, filter pollutants and promote groundwater recharge. Even simple changes in habit can be a BMP. For example, using phosphate-free products when washing your car or fertilizing your lawn go a long way in reducing pollutants in stormwater runoff. Something as small as cleaning up after your pet and ensuring litter is properly disposed of can also help.

CONSTRUCTION SOLUTIONS

Some BMPs require more involvement, but should be considered when building or renovating homes. For example, green roofs are an excellent way to decrease the amount of runoff leaving your property. Green roofs not only utilize water where it falls, but help prevent urban heat islands. Green roofs are a more expensive upgrade to your property, but they save money on heating and cooling costs. They can also be constructed on flat and sloped surfaces. A permeable paver is another BMP used as an alternative to traditional concrete or asphalt paving. The pavers decrease runoff by allowing water to seep into cracks that are filled with an aggregate. Remember, anything you can do to reduce pollutants in DuPage County streams helps everyone!

REMEMBER...

- Use permeable pavers instead of asphalt or concrete.
- Plant rain gardens using native species.
- Mix composts into lawns and gardens to use for fertilizer.
- Install rain barrels and use it to water your plants and lawn.
- Don't use your hose as a broom.
- Build green vegetated roofs.
- Keep your vehicle regularly maintained and free of leakage.
- Use phosphate-free products outdoors.
- Put litter in its place.
- Use alternative deicing methods on your driveway in the winter.
- Clean up animal waste.
- Properly dispose of grass clippings and leaves.
- Wash your car on the lawn.
- Report illicit discharge into sewers and streams.



After the Storm

For more information contact:

or visit
www.epa.gov/npdes/stormwater
www.epa.gov/nps



EPA 833-B-03-002


January 2003



A Citizen's Guide to Understanding Stormwater



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

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 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.

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.



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.



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.

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.



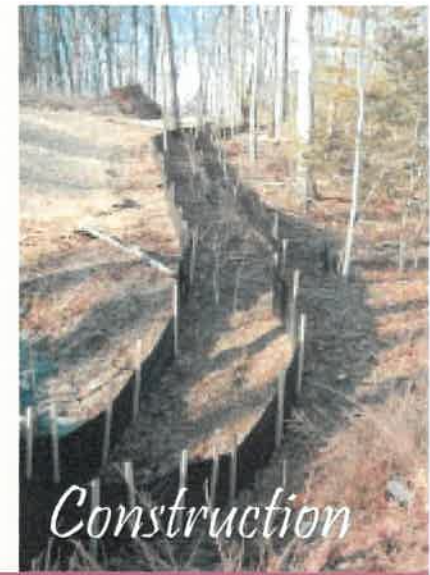
Commercial

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.



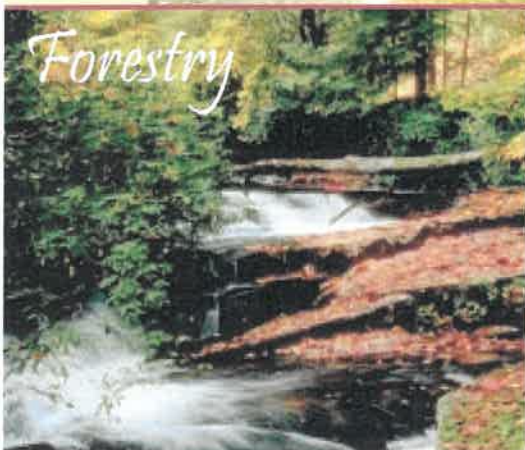
Construction



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.

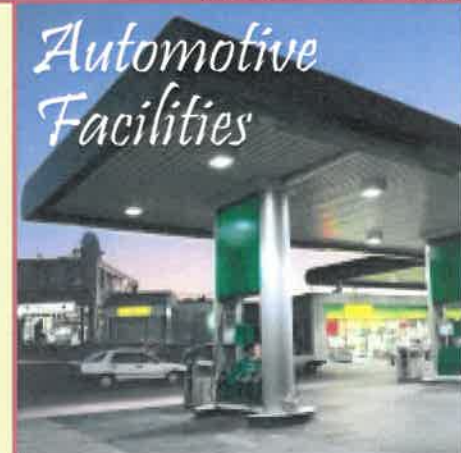
- ◆ Keep livestock away from streambanks and provide them a water source away from waterbodies.
- ◆ Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- ◆ Vegetate riparian areas along waterways.
- ◆ Rotate animal grazing to prevent soil erosion in fields.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



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.



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.

STORM DRAIN STENCILING

Volunteers can also work to keep our streams clean and attractive by engaging in Storm Drain Stenciling. Stenciling the outside of storm drains helps to raise the community's awareness of nonpoint source pollution and reduce the incidence of illicit discharge into the drains.

Nonpoint source pollution results from everyday activities and those pollutants oftentimes are swept directly into storm drains and waterways with stormwater runoff. Some examples include fertilizers, motor oil, litter and animal waste.

For more information, contact Jan Roehl by email at jroehl@theconservationfoundation.org or by phone at (630) 428-4500 ext. 121. The Conservation Foundation is a Stormwater Management partner in preserving and improving DuPage County's streams and rivers.

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Stormwater Management


DUPAGE COUNTY STORMWATER MANAGEMENT

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DUPAGE COUNTY

STORMWATER MANAGEMENT



CITIZEN MONITORING

(630) 407-6673

stormwatermgmt@dupageco.org

www.dupageco.org/swm

ILLICIT DISCHARGE DETECTION & ELIMINATION

TO LEARN MORE

Visit us at: www.dupageco.org/swm

— or —

Call us: (630) 407-6673

WHY SHOULD I CARE ABOUT ILLICIT DISCHARGE?

The Clean Water Act requires municipalities with separate storm sewer systems to adopt an Illicit Discharge Detection and Elimination (IDDE) Ordinance. Storm sewer systems collect stormwater runoff and distribute it directly to DuPage County streams and rivers. In order to ensure the health, safety and general welfare of its residents, the DuPage County IDDE Ordinance prohibits the discharge of pollutants into the storm drain system.

WHAT IS ILLICIT DISCHARGE?

An Illicit Discharge is any substance other than stormwater being released into a storm sewer system. Oil, paint, organic materials and animal waste are examples of illicit discharges. These contaminants have a negative effect on the health of our local waterways and the surrounding communities.

HOW DO I SPOT ILLICIT DISCHARGE?

In addition to witnessing an act of illicit discharge—such as someone throwing animal waste into a storm drain—certain signs may also signify an illicit discharge reaching a stream or river. Pipes in disrepair or hoses that lead to a storm drain or body of water are all signs of an illicit discharge. Stains, suds, unusual odors, abnormal vegetative growth and structural damage to streets or inlets usually signifies a problem as well.

A more obvious way to spot an illicit discharge is when there are materials flowing into streams and rivers from storm sewer pipes during dry weather. In the absence of stormwater runoff, these systems are relatively quiet unless there is unnatural discharge draining through them.

HOW DO I REPORT ILLICIT DISCHARGE?

Report suspicious discharge by calling (630) 407-6796, by emailing stormwatermgmt@dupageco.org or online at:

<http://gis.dupageco.org/CitizenReporter/>

WHAT ARE COMMON ILLICIT DISCHARGE SIGNS?

Sanitary Sewer Discharge

- Sanitary debris
- Staining on pipes
- Heavy foam
- Gray or discolored water
- Odors (i.e. sewage, chlorine, rotten eggs or detergents)

Illegal Dumping or Spills

- Oily sheen
- Trash or unnatural debris
- Petroleum odors
- Stained sediment, rocks or vegetation

Industrial Discharge

- Discolored water
- Chemical odor

Agricultural Runoff

- Algae growth at or near the outlet
- Heavy vegetation at or near the outlet

Stormwater Management

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[Stormwater Publications](#)

[Real Time Rain and Stream Gage Information](#)

[Stormwater Regulatory Services](#)

[Stormwater FAQs](#)

[Useful Links](#)

[Water Quality](#)

[Watershed Management](#)

[FOIA for Stormwater](#)

Publications

Brochures & Information

- [Adopt-A-Stream](#)
- [Best Management Practices](#)
- [Car Wash Discharge Guidelines](#)
- [Celebrating 25 Years of Stormwater Management](#)
- [Driveway Sealcoat BMPs](#)
- [Emergency Flood Control Operations](#)
- [Falling Into Winter \(BMPs for Fall & Winter\)](#)
- [Flood-Proofing Guidebook for Residents](#)
- [Greening Urban Areas](#)
- [Illicit Discharge Detection & Elimination Public Awareness](#)
- [Illicit Discharge Detection & Elimination Public Awareness \(Spanish\)](#)
- [Know Your Watershed](#)
- [PCBMP Brochure for Homeowners](#)
- [Pet Waste Guidelines](#)
- [Pet Waste Guidelines \(Spanish\)](#)
- [Rain Barrels](#)
- [Rain Barrel Installation Guide](#)
- [Springing Into Summer \(BMPs for Spring & Summer\)](#)
- [Sustainable Lawn Care](#)
- [Unincorporated Drainage](#)
- [Wetlands & Streams](#)

Presentations

- [West Branch Trib #5 Floodplain Map Revision](#)

Reports

- [2018 NOI for Countywide General Permit ILR40](#)
- [2016 NOI for General Permit ILR40](#)
- [Annual Report 2019](#)
- [Annual Report 2018](#)
- [Annual Report 2017](#)
- [Annual Report 2016](#)
- [Annual Report 2015](#)
- [Annual Report 2014](#)
- [Annual Report 2013](#)
- [Annual Report 2012](#)
- [Annual Report 2011](#)
- [Annual Report 2010](#)
- [Annual Report 2009](#)
- [Annual Report 2009 Attachments](#)
- [DuPage County Natural Hazards Mitigation Plan 2012](#)
- [DuPage County Stormwater Management Plan 1989](#)
- [Stormwater Fee Feasibility Study 2007](#)
- [2015 Stormwater Management Program Assessment](#)

Exhibit C
Hourly Rates

DuPage County Stormwater Management Hourly Rates for completion of NPDES ILR40 Minimum Control Measures and maintenance tasks as requested by the Municipality. The Hourly Rates (Rates) listed below may be increased by the County up to two percent (2%) one time during each calendar year.

Position	Hourly Range Low	Hourly Range High
Intern	\$12.00	\$15.00
Environmental Technician	\$22.72	\$32.01
Senior Environmental Technician	\$23.79	\$35.21
Principal Environmental Technician	\$26.72	\$39.97
Water Quality Specialist	\$26.72	\$40.80
Water Quality Supervisor	\$36.16	\$54.24
Communications Supervisor	\$28.68	\$43.02
Senior Wetland Specialist	\$29.48	\$44.21
Wetland Specialist	\$24.42	\$36.64
Wetland Supervisor	\$36.62	\$54.94
Geospatial Analyst	\$27.87	\$41.80
Senior Civil Engineer	\$26.72	\$40.00
Project Engineer	\$34.58	\$48.26
Senior Project Engineer	\$39.87	\$59.52
Civil Engineer	\$23.79	\$35.92
Stormwater Systems Coordinator	\$30.39	\$43.24
Division Assistant II	\$18.85	\$28.28

Labor Rates associated with use of County equipment are as follows:

Crew Leader	\$63/ hr
Senior Maintenance Worker	\$56/ hr
Maintenance Worker	\$49/ hr
Laborer	\$30/ hr

**Exhibit D
Equipment Rates**

Equipment will be paid for on an hourly basis plus hourly rates for required staff according to Exhibit C. All equipment to be used will be agreed upon prior to the commencement of work. Rates are subject to change by providing 60 days written notice to the Municipality.

Equipment will be charged at a flat rate:

Large Equipment	\$75 / hr
Small Equipment	\$50 / hr

*Pickup trucks, small pumps, and generators are incidental to the project



DUPAGE COUNTY NEWS RELEASE

421 N. County Farm Road Wheaton, Illinois 60187 630-407-6060

Website: WWW.DUPAGECO.ORG ♦ Twitter: @dupagecounty ♦ Facebook: DuPage County Board

For Immediate Release
April 2, 2019

Contact: Mary Mitros
630-407-6706

DuPage County Stormwater Management Opens Public Comment Period for Revised Countywide Stormwater Ordinance

Wheaton, IL – The DuPage County Stormwater Management Planning Committee voted Tuesday to open the public comment period for the revised DuPage County Countywide Stormwater and Floodplain Ordinance (Ordinance). Comments will be accepted through April 22.

Persons within DuPage County involved in development activities, stormwater permit submittals or permit review may be interested in reviewing the proposed changes and providing comment. The DuPage County Stormwater Management Planning Committee and County Board will review and consider all appropriate comments prior to adoption of the Ordinance revisions.

The Ordinance revisions are available online at https://www.dupageco.org/EDP/Stormwater_Management/Stormwater_Regulatory_Services/60379/. In addition, hard copies are available for review at Dupage County's JTK Administration Building (421 N. County Farm Rd., Wheaton) during normal business hours from 8:00 A.M. to 4:30 P.M.

Comments on the proposed changes must be submitted in writing by the close of business on April 22, 2019 to David Winklebleck, Sr. Project Engineer with DuPage County Stormwater Management, by mail to 421 North County Farm Road, Wheaton, IL 60187 or by email to david.winklebleck@dupageco.org.

Please contact David Winklebleck or Clayton Heffter, Stormwater Permitting Manager, at (630) 407-6673 with any questions.

###



DUPAGE COUNTY

Green Infrastructure Seminar for MS4 Communities

BAXTER & WOODMAN
Consulting Engineers



AGENDA

8:00 A.M. – 8:10 A.M.	<i>INTRODUCTION</i> Jim Zay, Chairman, DuPage County Stormwater Management Committee
8:10 A.M. – 8:40 A.M.	<i>DETENTION BASIN & RAIN GARDEN RETROFITTING IMPLEMENTATION CASE STUDIES</i> Ryan Winston, The Ohio State University
8:40 A.M. – 9:00 A.M.	<i>DESIGN & CONSTRUCTION OF TOWER LAKES BIO-INFILTRATION BASINS</i> Jonathan Koepke, ENCAP Incorporated
9:00 A.M. – 9:20 A.M.	<i>DETENTION BASIN & RAIN GARDEN INSTALLATION & NATURALIZATION</i> Mike Polito, Tallgrass Restoration
9:20 A.M. – 9:40 A.M.	<i>NATIVE VEGETATION MAINTENANCE</i> Colin McConnell, McConnell Environmental
9:40 A.M. – 10:15 A.M.	<i>DETENTION BASIN & RAIN GARDEN RETROFITTING PANEL DISCUSSION</i>
10:15 A.M. – 10:30 A.M.	<i>BREAK</i>
10:30 A.M. – 10:45 A.M.	<i>PERMEABLE SURFACES IMPLEMENTATION CASE STUDIES</i> Ryan Winston, The Ohio State University
10:45 A.M. – 11:00 A.M.	<i>WARRENVILLE ROAD PERMEABLE PAVERS: THE GOOD, THE BAD & THE UGLY</i> Kristine Hocking, City of Warrenville, IL
11:00 A.M. – 11:15 A.M.	<i>PERMEABLE PAVEMENT EXPERIENCE IN THE VILLAGE OF MONTGOMERY</i> Tim Paulson, Engineering Enterprise, Inc.
11:15 A.M. – 11:45 A.M.	<i>PERMEABLE SURFACES PANEL DISCUSSION</i>
11:45 A.M. – NOON	<i>SUMMARY & CONCLUSIONS</i>

SPEAKER BIOGRAPHIES

RYAN WINSTON

The Ohio State University

Ryan Winston is an Assistant Professor in the Departments of Food, Agricultural, and Biological Engineering and Civil, Environmental, and Geodetic Engineering at Ohio State University. Ryan and his partners with the Ohio State University Stormwater Management Program provide stormwater and stream management services and technical assistance related to urban water to federal and state agencies, local governments and watershed groups. Ryan is particularly interested in applying practical lessons learned in field-based research projects to improve stormwater controls, and inform maintenance needs. Many of his projects involve engineering design and construction oversight. He has been involved in the construction of over 50 stormwater control projects. Ryan is a P.E. in Ohio and North Carolina. International Society of Arboriculture Certified Arborist (IL-0657AM) since 1993.

JONATHAN KOEPKE

ENCAP Incorporated

Jonathan is the Vice President and General Manager for ENCAP, Inc. and has been with ENCAP, Inc. since 2006. Prior to coming to ENCAP, Jonathan was the Resource Conservationist at the Kane-DuPage Soil & Water Conservation District. Jonathan is a three-time graduate of Northern Illinois University, with expertise in streambank stabilization and restoration techniques and revegetative techniques on construction sites. He is the current President of the Great Lakes Chapter of the International Erosion Control Association (IECA).

MIKE POLITO

Tallgrass Restoration

Mike has worked and volunteered with public, private, and nonprofit ecological restoration groups over the past 15 years. He is currently a project ecologist for Tallgrass Restoration, a company that performs restoration work in northern Indiana, northern Illinois and southern Wisconsin.

COILIN McCONNELL

McConnell Environmental

Coilin has over 20 years of environmental design, installation and native maintenance experience with detention basins and rain gardens. Having owned his own company for 11 years, Coilin has been involved in numerous rain garden and detention basin installations, as well as native monitoring and maintenance projects within the Chicagoland area. This includes prescribing burning, herbiciding and erosion control problem solving of native areas to make sure they perform and appear as intended.

KRISTINE HOCKING

City of Warrenville, IL

Kristine is a Senior Civil Engineer at the City of Warrenville. She is in charge of administering the City's Stormwater Ordinance, reviewing permits, assisting with capital improvements projects, and project inspection. She majored in Civil Engineering at Northwestern University and has worked in the civil and stormwater field for over 15 years in both the public and private sectors.

TIM PAULSON**Engineering Enterprises, Inc.**

Tim is a Senior Project Manager with Engineering Enterprises, Inc. with over 25 years of experience in municipal engineering, stormwater and floodplain management and infrastructure design. He provides project management for planning, design, review and construction of municipal projects for the Village of Montgomery. Tim is a licensed Professional Engineer and a Certified Floodplain Manager and an Agricultural Engineering graduate from the University of Illinois.



Description

Geared toward MS4 communities, this FREE seminar will focus on common pollution prevention practices. As detailed below, the Illinois Environmental Protection Agency (IEPA) requires this training under the National Pollutant Discharge Elimination System (NPDES) program. Government staff, including stormwater, public works and transportation staff, contractors and others who perform or oversee maintenance of public surfaces are encouraged to attend. Up to four (4) PDHs will be available for this event. **Registration is required by Friday, March 29, 2019.**

Agenda

- **7:30 - 8:00 a.m. Check In & Breakfast**
- **8:00 - 8:05 a.m. Introduction**
- **8:05 - 8:40 a.m. The City of Elgin's Fall Leaf Collection Program, Aaron Neal, City of Elgin**
- **8:40 - 9:15 a.m. Village of Oak Park's Compost & Rain Ready Programs, Mindy Agnew, Village of Oak Park**
- **9:15 - 10:05 a.m. Street Sweeping: Best Practices for Keeping Our Roadways & Waterways Clean, Neely L. Law, PhD, Center for Watershed Protection**
- **10:05 - 10:15 a.m. Break**
- **10:15 - 11:05 a.m. Safe Roads - Clean Water, Mark DeVries, Vaisala, Inc., & Wilf Nixon, Ph.D., P.E., The Salt Institute**
- **11:05 - 11:55 a.m. Underground Storage Tank Emergencies, Fred Schneller, Office of the State Fire Marshal**
- **11:55 a.m. - Noon Conclusion**

About this Event



This event has ended.

Sales Ended



Date And Time

Wed, April 10, 2019

8:00 AM - 12:00 PM CDT

[Add to Calendar](#)



Location

Bobak's Signature Events

6440 Double Eagle Drive

Woodridge, IL 60517

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DuPage County Green Infrastructure Seminar

Certificate of Training

Sam Digiovanni

Has satisfactorily completed training in
Green Infrastructure

Date: December 4, 2019
Location: Naperville, IL

Professional Development Hours (PDH): 3.5

PRESENTED BY:
DuPAGE COUNTY STORMWATER MANAGEMENT
ANTHONY J. CHARLTON, PE - DIRECTOR


Signature

12/4/2019
Date



DuPage County Green Infrastructure Seminar

Certificate of Training Jared Christensen

Has satisfactorily completed training in
Green Infrastructure

Date: December 4, 2019
Location: Naperville, IL

Professional Development Hours (PDH): 3.5

PRESENTED BY:
DuPAGE COUNTY STORMWATER MANAGEMENT
ANTHONY J. CHARLTON, PE - DIRECTOR


signature

12/4/2019
Date



Date And Time

Wed, April 10, 2019

8:00 AM – 12:00 PM CDT

[Add to Calendar](#)

Location

Bobak's Signature Events

6440 Double Eagle Drive

Woodridge, IL 60517

[View Map](#)



DuPage County Stormwater Management

Organizer of Pollution Prevention Seminar for MS4 Communities

[Website](#)



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DuPage River Salt Creek Workgroup

Mr. Dan Dinges
Public Works Director
Village of Bartlett
228 S Main Street
Bartlett IL 60103

President
David Gorman
Village of Lombard

Vice President
Sue Baert
Wheaton Sanitary District

Secretary-Treasurer
Rick Federighi
Village of Addison

*Monitoring
Committee Chairperson*
Jennifer Hammer
The Conservation Foundation

*Salt Creek
Committee Chairperson*
Dennis Streicher
Sierra Club - River Prairie Group

*East Branch DuPage River
Committee Chairperson*
Larry Cox
Downers Grove Sanitary District

*West Branch DuPage River
Committee Chairperson*
Erik Neldy
Forest Preserve District of
DuPage County

Member At Large
Mary Beth Falsey
DuPage County

Member At Large
James Knudsen
Village of Carol Stream

Member At Large
Nicholas Menninga
Downers Grove Sanitary District

Member At Large
Steven Zehner
Robinson Engineering, Ltd.

The Conservation Foundation
Stephen McCracken
Director of Watershed Protection

Deanna Doohaluk
Watershed Project Manager

Monica Rockstroh
Watershed Communications

Nancy Cinatl
Watershed Administration

April 12, 2019

Dear Mr. Dinges:

It is that time again to update your DRSCW membership. DRSCW provides:

- Local management of new and existing surface water regulations including TMDLs, water quality standards and permit development
- Extensive collection and analysis of local water quality data and aquatic biology
- Fulfillment of certain NPDES permit requirements for MS4 permit holders (ILR40) including chloride management and water quality monitoring.
- Design and implementation of plans to improve aquatic life

The DRSCW is committed to improving stream resource quality and fulfilling TMDL and 303 (d) obligations in a cost-effective manner. The DRSCW does this by optimizing local resources and providing local input to the decision-making processes. In collaboration with the Lower DuPage River Watershed Coalition, we are updating the Integrated Prioritization System (IPS) tool. The Tool identifies and prioritizes projects that can abate stressors to aquatic life. This update will build on the original IPS projects targeted by the DRSCWs Special Conditions.

Via the DRSCW's negotiated NPDES permit special condition, we are working with partners in DuPage, Cook and Will Counties including DuPage County Stormwater and the Forest Preserve District of DuPage County to implement watershed-wide aquatic biology improvement projects on their properties. The results from the Oak Meadows dam removal and stream enhancement project demonstrates that the DRSCW's methodology can indeed produce a biological response. In 2019, efforts are focusing on the lower West Branch of the DuPage River and on lower Salt Creek. We will continue investigation and development of an area Nutrient Assessment and Management Plan (NARP), including water quality trading and non-point source analysis.

By updating your membership, you will be supporting this cost-effective, stakeholder-led initiative to improve our region's waterways. Please return the enclosed Agency Membership Profile with your annual dues and fees payment (\$70,951), provided in the form of an invoice. Please contact Nancy Cinatl at ncinatl@theconservationfoundation.org or 630-428-4500 x120 with any questions. And remember that www.drscw.org provides a wealth of information!

Sincerely,

David Gorman, President
DuPage River Salt Creek Workgroup

Enclosures: Agency Profile; DRSCW Membership Invoice; DRSCW W-9

PH: 630-768-7427
FX: 630-428-4599

10S404 Knoch Knolls Road Naperville, Illinois 60565

www.DRSCW.org



DuPage River Salt Creek Workgroup

Invoice

DuPage River/Salt Creek Workgroup
10S404 Knoch Knolls Road
Naperville, IL 60565

Bill to

Village of Bartlett 228 S. Main Street Bartlett, IL 60103	Invoice #	Terms	Date
	149	Net 90	4/10/2019
Description		Amount	
Agency Membership Dues for Mar. 1 2019 - Feb. 29, 2020		10,221.00	
Project Fund Assessments (POTW Special Conditions)		60,730.00	
Contact Nancy Cinatl at 630-428-4500 ext. 120 or ncinatl@theconservationfoundation.org with questions concerning this invoice.		Total	\$70,951.00



1. Agency Name: Village of Bartlett

Address: 228 S Main Street

City: Bartlett

Telephone Number: 630-837-0800

Chief Executive Officer Name: Paula Schumacher

Zip: 60103

Fax Number: 630-837-9043

County: Cook/ DuPage/ Kane

Website: www.village.bartlett.il.us

Title: Village Administrator

2. If your Agency operates a wastewater treatment facility, please provide the following information for each facility:

NPDES Permit Number: IL0027618

Facility Discharges to: West Branch DuPage River

Design Average Flow: 3.68 MGD

NPDES Permit Number:

Facility Discharges to:

Design Average Flow:

NPDES Permit Number:

Facility Discharges to:

Design Average Flow:

NPDES Permit Number:

Facility Discharges to:

Design Average Flow:

3. If your Agency has received an NPDES Phase II permit for municipal separate storm sewer discharges, please provide the areas within your municipality that are tributary to each watershed:

East Branch DuPage River	0	Acres
West Branch DuPage River	3069	Acres
Salt Creek	696	Acres
Total	3765	Acres

4. Are there any combined sewer service areas within your Agency?

☐ No

☐ No ☐ Yes

(If yes, the DRSCW may request additional information)

5. DESIGNATED REPRESENTATIVE:

Name: Dan Dinges

Title: Public Works Director

Direct Line: 630-837-0811

Email Address: ddinges@vbartlett.org

ALTERNATE REPRESENTATIVE:

Name: John Pullia

Title: Wastewater Supervisor

Direct Line: 630- 837-0811

Email Address: jpullia@vbartlett.org

The Designated Representative is authorized to vote at Workgroup meetings on the agency's behalf and the Alternate Representative is authorized to vote in the absence of the Designated Representative.

Signature _____

Title _____

Date _____

Please direct questions to Stephen McCracken, Watershed Coordinator, at 630-768-7427. Please complete this Agency Membership Profile and return it along with a check made payable to DRSCW:

DuPage River/ Salt Creek Workgroup
10S404 Knoch Knolls Rd.
Naperville, Illinois 60565