

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

Website address: <http://www.epa.state.il.us/water/permits/storm-water/forms/annual-facility-inspection-ms4.pdf>

Complete each section of this report.

REPORT PERIOD:	FROM: MARCH 1, 2024	TO: FEB 28 2025	ILR400391 year #22
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MS4 OPERATOR INFORMATION: (As it appears on the current permit)

NAME: Village of Morton Grove	TELEPHONE NUMBER: 847-470-5235	
MAILING ADDRESS: 7840 Nagle Avenue		
E-MAIL ADDRESS: KLOCHNER@MortonGrovelL.org		
VILLAGE: Morton Grove	STATE: Illinois	ZIP: 60053
CONTACT PERSON: Kevin Lochner, Plans and Utilities Supervisor klochner@mortongrovel.org (Person responsible for Annual Report)		

NAME(S) OF GOVERNMENTAL ENTITY (IES) IN WHICH MS4 IS LOCATED: (As it appears on the current permit)

Village of Morton Grove, Cook County, Illinois	

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	☐	4. Construction Site Runoff Control	☐
2. Public Participation/Involvement	☐	5. Post-Construction Runoff Control	☐
3. Illicit Discharge Detection & Elimination	☐	6. Pollution Prevention/Good Housekeeping	☐

There were no changes to the Best Management Practices during 2024's reporting period.

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.

Status of Compliance with Permit Conditions

The annual report and status of compliance with NPDES permit number **ILR400391** conditions follow:
By implementing procedures as described within this report, Morton Grove complies with NPDES MS4 requirements. Throughout the period beginning March 1, 2024 ending February 28, 2025, the Village of Morton Grove has determined our selection of BMPs remain appropriate for reducing the discharge of pollutants for reporting year #22 and will continue using the same until the new permit is finally provided by IEPA. The selection of BMPs (or Stormwater Control Measures -SCMs) will then be reviewed and modified accordingly. The IEPA website has yet to be updated as of May, 2025; **2021 MS4 Permit Renewal Notice:** The MS4 Permit is in the process of being reissued. Until this permit is reissued you will continue to operate under the expiring MS4 permit. The timeframe for the renewal will most likely occur by March 2024. This renewal is still pending as of the submittal of this annual report due June 1, 2025.

Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

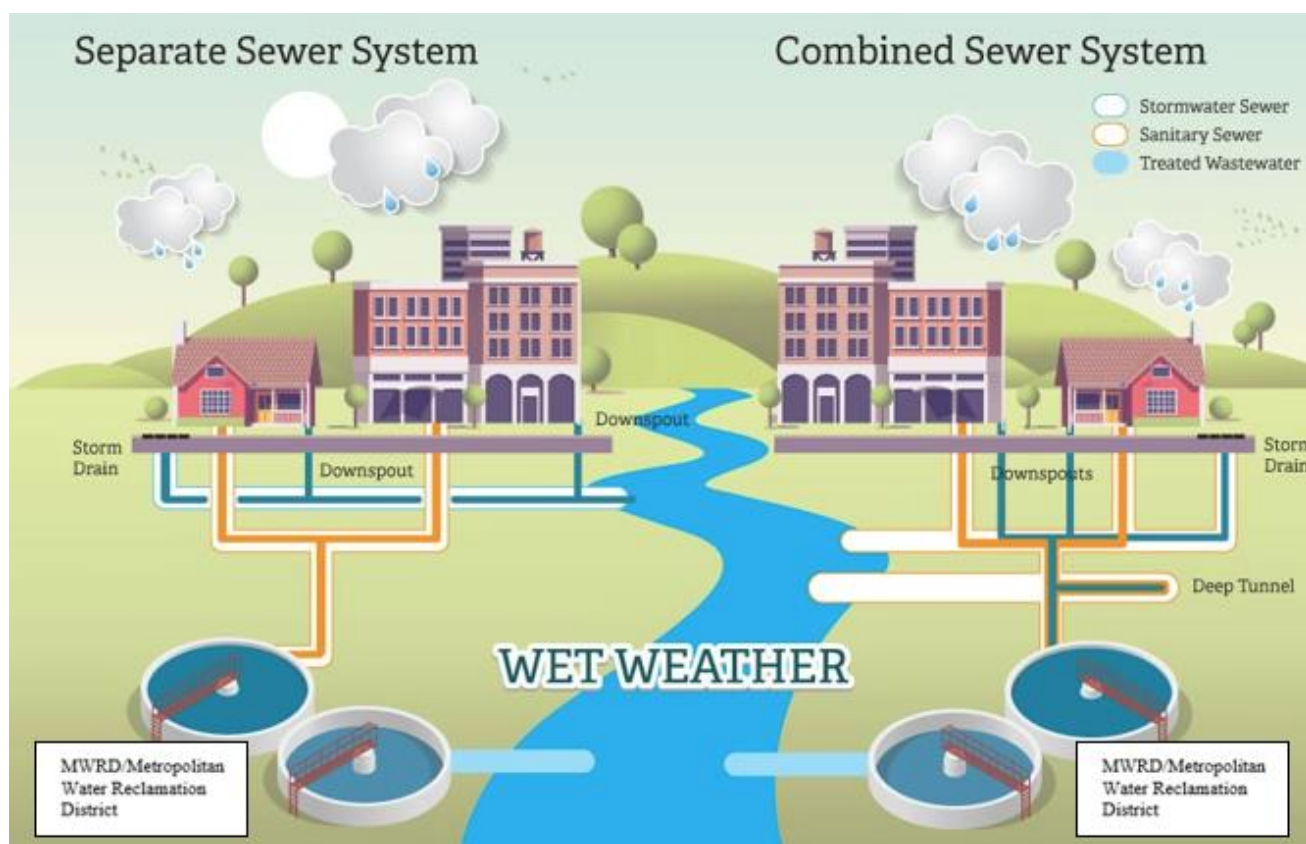
Due to the Village's deicing activities, a Special Condition requires Morton Grove to participate in a watershed workgroup; Morton Grove is a member of the North Branch Chicago River Watershed Workgroup (NBWW) The North Suburban Water Works Association (NSWWA) and Cook County's Northwest Water Commission (NWC).

Assessment of Appropriateness of Identified BMP's

Until the new NPDES ILR40 permit is issued by the IEPA, Morton Grove's current Best Management Practices (BMPs) will remain as is; these prove to be a reasonable strategy for minimizing storm-water pollution and demonstrate improvements over time. Any modifications and/or changes in BMPs will be addressed in the next NOI to be submitted. Again, the new NOI submittal awaits the new NPDES permit issuance. If this new permit establishes new or revised conditions under which discharges may occur or monitoring and reporting requirements change, this will be addressed in the NOI.

Progress towards the Reduction in Pollutants Discharged

With a greater understanding of Stormwater vs Combined and Sanitary Sewer Systems, together with improved pollution prevention practices, businesses and residents continue to make large strides towards the reduction in pollutants discharged. As suggested in the diagrams below, plus sharing this and similar information, a better understanding is attained regarding stormwater runoff as a single identifiable point source of pollution whereas individuals can personally prevent pollution to our waterways. Reiterated is that we want to restore, maintain, and enhance the purity of the waters of this state in order to protect health, welfare, property, and the quality of life.



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Due to many levels of media coverage of various environmental groups, a visible increase has been recognized in the level of environmental interest and awareness. This also supports advancements towards restoring and maintaining the integrity of our waterways.

Progress towards Achievement of Measurable Goals identified for Permit Year 22

The stormwater management activities implemented by the MS4 community throughout Year 22, as well as the status of each of the BMPs and measurable goals as of Feb 28, 2025, are described below. Within this document, BMP may interchange with the term SCM- Stormwater Control Measures.

BMP A. Public Education and Outreach

BMP A.1 Distribution of Informational Material and Brochures

Outreach materials continue to be distributed throughout the year.

In order to preserve, protect and improve water quality, and the environment in general, material circulated often focuses on steps to be taken to reduce pollutants in storm water runoff. One of the best ways to reduce water pollution is to prevent it at the source. Therefore, information is provided which is specific to disposing of waste properly. Additionally, in 2024, data provided includes ways to reduce water pollution, improve drinking water and create cleaner aquatic ecosystems all around.



Monthly, new documents are created and supplied to 3 village owned properties for display or direct distribution. Quarterly, resources are updated to reflect topics representing the upcoming season, events and/or holidays.

- Proper disposal of chemicals
- FOG information; fats, oils or grease disposal
- Minimizing the use of pesticides, herbicides and fertilizers
- Medical Waste disposal
- Sump Pump connections
- Avoid using single use plastics
- Benefits of Tree Planting
- Checking for vehicle leaks

BMP A.1 Distribution of Informational Material and Brochures

For year 22, the Village has complied with its measurable goal of mailing and distributing informational material and fact sheets that increase awareness of pollution prevention practices and tackling the impacts at the source.

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The Exchange

Incredibly Close

Electronics Recycling & Document Destruction Event

Saturday, May 11, 2024 | 9:00 a.m. - 12:00 p.m. | Morton Grove Public Works | 7840 Nagle Avenue

Residents of Morton Grove and other Solid Waste Agency of Northern Cook County (SWANCC) communities may participate in this free electronics and document destruction event. IDs will be checked for proof of residency. Visit SWANCC's website at www.swancc.org or call 847-724-9205 for details, including other drop-off locations and dates. SWANCC provides a variety of drop-off locations to help residents recycle sensitive documents, electronics, and other items throughout the year.

- Remove electronics from plastic packaging and boxes.
- Before document destruction, remove metal clips, plastic sleeves, folders, and binders (small staples acceptable).
- Place recyclable items in your car trunk prior to arrival.
- Drive up, open trunk with items, and remain in your vehicle as your items are removed from your car.

Electronics Recycling: Limit of seven (7) items per household. No electronics can be accepted from municipalities, schools, businesses, or institutions.

Document Destruction: Limit of six (6) paper bags or small boxes per household. No documents can be accepted from municipalities, schools, businesses, or institutions.

Acceptable Items: Cable receivers, cell phones, computer monitors, computers, fax machines, keyboards, mice, MP3 players, printers, televisions, satellite receivers, scanners, video game consoles, video recorders/players, and zip drives.

DO NOT bring: Dehumidifiers, humidifiers, AC units, vacuums, refrigerators, large home appliances, paper in plastic bags, photos, slides, or any non-paper item. Do NOT include magazines, greeting cards, or newspapers, as they can be recycled curbside.

Community Garage Sale

Friday, June 7 - Sunday, June 9

Join us for Morton Grove's annual Community Garage Sale happening June 7 - 9. It's your chance to find local treasures around Morton Grove and clear out a few of your own. Buying and selling items second-hand is a great way to keep products out of landfills and save money!

Register at mortongroveil.org.



Community Clean Up Day

SATURDAY
MAY 18, 2024

9:00 a.m. - 12:00 p.m.
Civic Center - 6140 Dempster St.

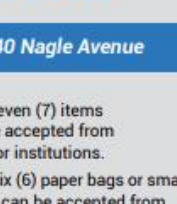
The Village is hosting its second Community Clean Up Day. Make a difference in our community by helping clean up the Village's parks, trails, and green spaces. Participants will be provided with clean up equipment, a Clean Up Day tee shirt, and a celebratory lunch. Students can receive community service hours for their participation. Register at mortongroveil.org.



Morton Grove Tree Walk

Saturday, June 8, 2024 | 10:00 AM
Morton Grove Civic Center | 6140 Dempster St.

Join the Village for an educational tree walk starting at the Morton Grove Civic Center and following a one-mile accessible route. The first 25 participants to sign up or arrive on-site will receive a giveaway. In the event of inclement weather, the tree walk will be rescheduled to Saturday, June 15, 2024, at 10:00 AM. RSVP at commdev@mortongroveil.org or 847-663-3063. An RSVP is not required to attend.



2

THE EXCHANGE ♻️ 2024 EARTH MONTH EDITION

Postcards are mailed on a quarterly basis as well, highlighting the upcoming events for resident participation. See below for an example.

Santa Comes to Town

Saturday, December 7th

The annual Santa Comes to Town Parade is on Saturday, December 7th.

- » Parade begins at Greenwood Ave. & Waukegan Rd. at 11:00 a.m. His trip will end at Main St. & Austin Ave. between 1:15 p.m. and 1:30 p.m.
- » Santa will reappear at the Prairie View Community Center (6834 Dempster St.) to greet families and give gifts to children who received specially marked candy from the parade.
- » For more info and a detailed map of Santa's route, please visit: www.mortongrovetil.org/santa



SANTA TRACKER



Scan Code to track Santa on his parade route December 7th!

Toys for Tots

Hosted by the Morton Grove Police Department



Donation Box Locations:

MG Police Department, 6101 Capulina Ave.
MG Fire Department #4, 6250 Lincoln Ave.
MG Village Hall, 6101 Capulina Ave.
MG Park District, 6834 Dempster St.
MG Public Library, 6140 Lincoln Ave.
Collection ends December 13.
New unwrapped toys are appreciated.

Indoor Walking



Beginning December 2, residents can now walk indoors at the Morton Grove Park District Prairie View Community Center.

Monday - Friday
8:00 a.m. - 9:00 a.m.
Prairie View Community Center
6834 Dempster St.

Morton Grove Firefighters Association Holiday Food Drive

Monetary donations will be collected to purchase holiday meals for families in need. Donations will be accepted until December 13. Mail or drop off cash or checks to:

Morton Grove Fire Station #4
Attn: Food Drive
6250 Lincoln Avenue
Morton Grove, Illinois 60053

Checks can be made payable to: Firefighters Association of Morton Grove



Holiday Lights Recycling

Now through February 1, 2025.
Recycle bin is located at Village Hall (6101 Capulina Ave.)
Lights must not be attached to any decorative items.
For more information: 847-741-4100

Happy Holidays

Mayor Dan DiMaria, the Village Board and Staff wish you and your family a safe and happy holiday season!

Snow Removal Tips

Be considerate of your neighbors during snowfall events. Please remember to:

- » Clear sidewalks in front of your property and leading to your mailbox.
- » Keep fire hydrants visible.
- » Follow SNOW ROUTE regulations.
- » Move vehicles to allow Public Works plows to clear snow to the curb.
- » Plan ahead and avoid driving during a major snow event.

Village Hall & Public Works Holiday Closings



THURSDAY, NOVEMBER 28
FRIDAY, NOVEMBER 29
WEDNESDAY, DECEMBER 25
WEDNESDAY, JANUARY 1



Questions?
Call 847-663-3007



Digital Postcard

To:

Morton Grove Postal Customer
Morton Grove, IL 60053



Sign up for weekly e-news:
mortongrovetil.org/news



Facebook.com
Village of Morton Grove



YouTube.com
MortonGroveIL



Instagram.com
villageofmortongrove



Printed with soy-based ink on 100% post-consumer waste paper. Please recycle.

BMP A.3 Public Service Announcement; Newsletter Articles – Water Bill Insert Messages

The Village has met the measurable goal in year #22 of including storm water related articles in the Village “Morton Grove Exchange” newsletter, postcards or water bills in 2024.

BMP A.4 Community Events

The 2024 community outreach events during reporting year #22, afforded residents the opportunity for inquiries pertaining to subjects ranging from lead water service line inventory requests to pollution prevention and keeping our waterways clean. Throughout 2024, each outreach event was held at a local elementary school. Participation by residents increases annually. The Village aims to support positive behavior changes by the public, learning about and how to reduce water quality impacts associated with pollutants in stormwater.

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WPC 691 JANUARY-2004

Page 5

In cooperation with the Solid Waste Agency of Northern Cook County (SWANCC) the electronic recycling and shredding event was held again at our Public Works facility on May 11, 2024. Reduce, Reuse, and Recycle efforts were supported through this event.

Electronics Recycling & Document Destruction Event

Saturday, May 11, 2024 | 9:00 a.m. - 12:00 p.m. | Morton Grove Public Works | 7840 Nagle Avenue

On May 11, 2024, Public Works personnel welcomed residents from the village and all other eligible participating SWANCC communities to this drive-up event at the Public Works Facility. With a car count of 491, a total of 15,762 pounds of electronics alone were recycled in year #22.

Community Clean Up Day on May 18, 2024 proved successful once again. For just our second event, participation doubled from the previous year. Hosting this event again in 2024 provided opportunities to engage and discuss with the residents, how this event makes a difference in our community by helping clean up the Village's parks, trails and green spaces, therefore reducing polluted runoff. Participants were provided with clean up equipment, a 'Clean Up Day' T-shirt, and a celebratory lunch. Any Student partakers received community service hours for their participation.

BMP A.4 Community Events

Morton Grove has exceeded its measurable goal in 2024, for Community Events. Other events are also listed under the Public Involvement/Participation Minimum Control Measure.

BMP A.5 Develop Stormwater Educational Kit

Stormwater educational information and promotional items are prepared upon request for classroom distribution and/or presentations regarding any or all Morton Grove Public Works Services. Materials obtained are age appropriate. Resources include materials from the USDA, MWRD, EPA, SWANCC and others. Materials included promote water conservation, stormwater pollution prevention, recycling practices, benefits of tree planting and general environmental awareness.

The Morton Grove Arborist has also made available, educational kits/material along with tree seedlings given to students in participating classes.

Morton Grove Tree Walk

Saturday, June 8, 2024 | 10:00 AM

Morton Grove Civic Center | 6140 Dempster St.

Join the Village for an educational tree walk starting at the Morton Grove Civic Center and following a one-mile accessible route. The first 25 participants to sign up or arrive on-site will receive a giveaway. In the event of inclement weather, the tree walk will be rescheduled to Saturday, June 15, 2024, at 10:00 AM. RSVP at commdev@mortongroveil.org or 847-663-3063. An RSVP is not required to attend.

BMP A.5 Develop Stormwater Educational Kit

For Educational Stormwater kits, the Village met its goal, to the maximum extent practicable in 2024.

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BMP A.6 Other Public Education /Web Site Links

The Village web site is found at www.mortongroveil.org

BMP A.6 Other Public Education /Web Site Links

This goal has been met for the website and other public education in 2024.

BMP B. Public Participation / Involvement



BMP B.4 Public Hearing

In order to implement community-wide programs and events intended to positively impact, preserve and sustain the environment, The Village Board, Counsel, several commissions and committees have been established over the years. They study and address specific needs within the Village of Morton Grove. While some commissions assist in the administration of specific programs, others make important policy recommendations. The activities of each board, commission, and committee have a direct impact on the quality of life in the Village. These programs / presentations help facilitate discussions on the benefits, for example, of protecting our waterways and establishing an ongoing effort to increase the village canopy.

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The Environment and Natural Resources Commission (ENRC), amongst many other undertakings, assists the Village Board’s efforts to promote the conservation, preservation, improvement, and protection of the environment and natural resources within the Village

The Commission has implemented, together with a number of different village departments, many opportunities for public involvement through facilitating activities such as the “Village Tree Walk”. Trees and native plants provide multiple benefits to a community when they are properly planted and maintained. Residents are provided information with regard to trees and native plants and how they benefit stormwater runoff. Each year residents are offered an opportunity to obtain a tree through the 50/50 program. Nine different species of trees, native to our area, are available from which to choose. Information and selections of native plants in this region are also available. Invasive plants are often prevalent and to prevent residents from unknowingly choosing these types of plants, lists are provided with alternative suggestions.

It is required that notification of a public hearing is published no more than 30 days and less than 10 days prior to the event. This notification takes place on the website event calendar, advertised in our newsletters and postcards, and included in the Village e-news and social media outlets.

BMP B.4 Public Hearing

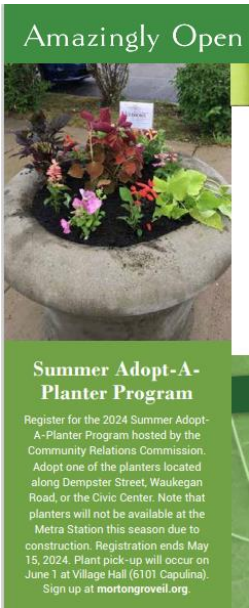
The Village has complied, for reporting year 22.

BMP B.7 Other Public Involvement

Occurring annually and building upon our Tree Walk, Morton Grove has made available to its residents, the chance to participate in our reforestation program called “Restoring Our Canopy”. Data on trees and how they benefit storm water runoff is provided along with a list of several different species of trees from which to choose.

The Village of Morton Grove is very proud to announce that it has once again, earned the honor to be named as a Tree City, U.S.A. by the Arbor Day Foundation for 2024.

The Village’s *Adopt a Pot Program* was implemented for the holiday tree season as well as the Spring flower pots.



In partnership with the Community Relations Committee (CRC). Individuals, families, organizations, businesses, and other groups sign up to plant and maintain one (1) of the 142 existing planters located on Dempster Street, Waukegan Road, or at the Civic Center. In 2024, all 142 planters were “adopted” and contained summer blooms. During the holiday season, spruce trees are planted and decorated by residents within these same planters. In 2024, 88 planters were “adopted” and contained festive, decorated spruce trees.

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A very popular event is the Annual Sustainability Expo. More than 30 exhibitors, constituting several different types of organizations, display and promote sustainable products and services. 'Give A Hoot, Don't Pollute' was the theme of this year's Stormwater Booth.



BMP B.7 Other Public Involvement

The Village has met the goal for Other Public Involvement in 2024.

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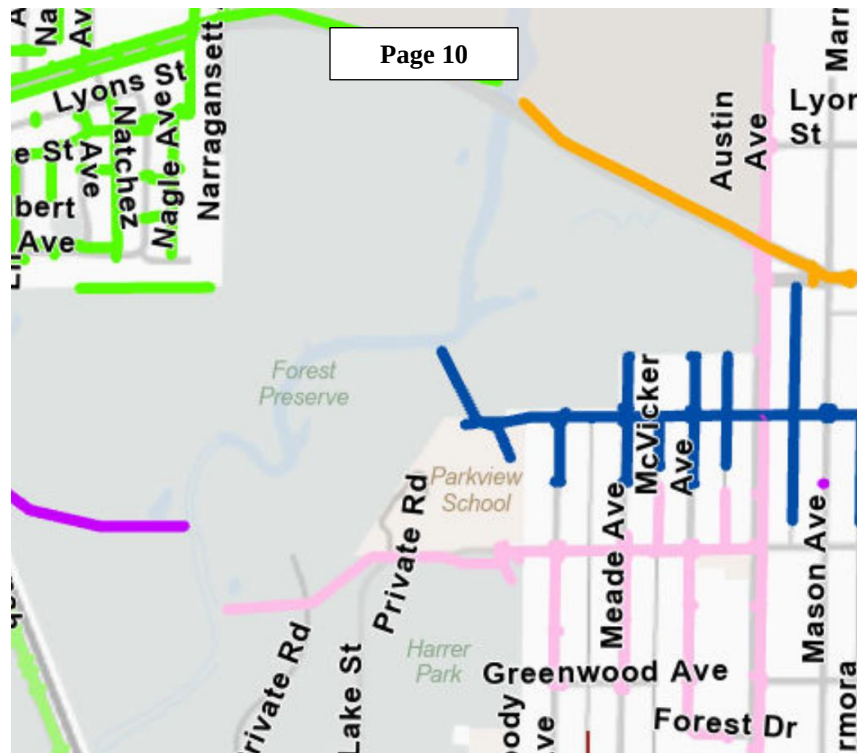
BMP C. Illicit Discharge Detection and Elimination

BMP C.1 Sewer Map Preparation

The mapping system used for all Morton Grove Departments and serving many other communities in its consortium is MyGIS < <https://mygis.gisconsortium.org/MortonGroveIL>

The maps are updated with additions and modifications as new information is collected in the field and discovered during inspections and/or projects. Mapping data is updated daily with more extensive inventory updated weekly.

The map portion below reflects the location of some Stormwater discharge points (outfalls) within The Village of Morton Grove.



BMP C.1 Sewer Map Preparation

Morton Grove has met its measurable goal for continually updating the GIS Sewer Atlas and Village Maps for Permit Year 22.

BMP C.2 Regulatory Control

The Municipal Code TITLE 7- Public Property and Utilities CHAPTER 5- Sewer Regulations, address sewer regulations and the non-stormwater discharges which are prohibited to the storm sewer system in the Village. CHAPTER 10- Erosion and Sediment Control and Grading.

BMP C.2 Regulatory Control Program

In 2024, The Village met its measurable goal for enforcement of the Sediment Control / Illicit Discharge Ordinance.

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BMP C.4 Illicit Discharge Tracing Procedures

Morton Grove Public Works (MGPW) Water Department uses several methods to detect & trace the source of any reported, identified or suspected illicit discharge in any area of the village. With the aid of our extensive MyGIS mapping system, flow direction and manhole locations are identified. Manhole observations and underground televising are some methods used for Illicit Discharge Tracing.

Upon any notification of a discharge, all contributory areas are identified. Working upstream, using methods mentioned above, probable locations will be noted. Onsite inspections will be performed at surrounding streets and buildings until the source has been identified.

Upon any event, an investigation is done almost immediately but certainly within 24 hours. Investigations are completed for any report or discovery of a suspected illicit connection. This is to determine the source of the connection, the nature and volume of discharge through the connection and the party responsible for the connection.

Stormwater Outfall / Discharge Points are inspected monthly. In addition, wet weather inspections are completed on the MS4 outfalls for significant rain events within 24 hours. These locations are inspected for any odors, water colors/shimmers, debris and if any maintenance is necessary.

A Private Sector Inspection Program has been on-going and all findings are documented in one of our MyGIS tools. Inspectors' best efforts are used to identify suspected sources and follow an established standard operating procedure to address any discharge or incorrect connections. The particular discharge point(s) for the area will be promptly inspected to confirm discharge did not and will not reach the waterway.

Both dry and wet weather inspections of all discharge points have been completed in 2024.

BMP C.4 Illicit Discharge Tracing Procedures

The Village met its measurable goal for Tracing Illicit Discharges in 2024.

BMP C.5 Illicit Source Removal Procedures /

Provide information to Local Citizens for disposal of household pollutants

Information is available at Public Works, Village Hall, and links on our website regarding drop sites for proper disposal of household pollutants: tires, oil, gas, antifreeze, paint, and any other household hazardous waste.

Solid Waste Agency of Northern Cook County (SWANCC) provides members with assistance in coordinating special events for the disposal of household pollutants, paper shredding and electronic recycling. More information for permanent drop off sites as well as special events collecting household hazardous waste (HHW) can also be found via a link on our Village website or Swanncc.org. Links on the stormwater website page are confirmed current.

Because there are various sources of illicit discharges to the storm sewer system, there are different kinds of actions to take in order to remove those sources and prevent future occurrences. The Village makes continual revisions to developed procedures, as needed, to ensure that effective controls are in place, protecting our water quality and reducing/eliminating the discharge of pollutants. "No Dumping" reminders along with the reporting of such is requested on our website, within our water bill comment section, e-news and newsletter publications.

Providing the responsible party with information about the differences between ground, gray, sanitary or storm connections, related environmental consequences, the applicable regulations/municipal codes, and how to fix these issues, may be enough to secure voluntary compliance. If further steps to obtain compliance are needed, a

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Notice of Sewer Violation is served. Proper construction, inspection and maintenance of the storm drain structures will also prevent illicit discharge problems.

A private sector inspection program has been ongoing. Any identified non-compliance concerns are communicated to residents, resolved, then re-inspected for compliance. Moving upstream, inspections will continue to further identify and resolve any private illicit discharges, inflow or infiltration issues. These procedures are also part of the Infiltration and Inflow Control Program (I/I) required by the Metropolitan Water Reclamation District of Greater Chicago. The map below, a portion of the area identified as Basin 10, indicates the 'upstream' area of the village's high risk area, reflecting completed I/I inspections.



BMP C.5 Illicit Source Removal Procedures /
Provide information to Local Citizens for disposal of household pollutants

The Village met its measurable goal for Illicit Source Removal & Elimination procedures in 2024. Additionally, the goal of providing citizens with information on properly disposing of household hazardous waste has been achieved in 2024.

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BMP C.7 Visual Dry Weather Screening

All outfalls/discharge points located within Morton Grove have been inspected monthly. During the *dry* weather screening, outfalls are inspected to identify if there is / has been any existence of flow during dry weather. If any flow indicators are present during a dry weather inspection, the tracing procedure is immediately implemented. No dry weather flows have occurred in 2024. (Combined Sewer Overflows -2- also inspected)

BMP C.7 Visual Dry Weather Screening																					
Visual Dry Weather Screening																					
2024																					
	day	high	avg	low	PRECIP	X = Inspected															
						7	8	9	10a	10b	10c	11	12	13	14	15	16	17a	17b	18	19
March	22	38	33.9	30	0.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
April	26	62	52	44	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
May	24	76	69.5	64	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
June	14	84	74.1	63	0.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
July	23	85	75.3	68	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Aug	12	81	71.5	61	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sept	17	85	73.1	63	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Oct	10	73	62	53	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Nov	28	35	29.3	26	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dec	12	15	10.3	4	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Jan	21	1	-2.3	-8	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Feb	21	27	19.4	11	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

BMP C.7 Visual Dry Weather Screening

Morton Grove has met this goal for monthly inspections and Visual Dry Weather Screening in permit year 22.

BMP C.9 Public Notification

A list of Morton Grove businesses, categorized by type, has been utilized for mailings of BMPs specific to each targeted audience. In 2024, auto maintenance and car wash establishments were the targeted audiences and were provided BMP information most appropriate for their particular group/audience.

For any occurrence of a Combined Sewer Overflow (CSO) or Sanitary Sewer Overflow (SSO), notification is submitted and posted on our website. MWRD monitors the two CSOs and will also post this on their website. Also provided is the opportunity to subscribe to receive notification from MWRD for CSO events.

CSO Notification Subscription

[Subscribe](#) to sign up to receive e-mail and text notifications of CSO events. You can [unsubscribe](#) from receiving notifications of CSO events at any time.

No overflow occurrences in 2024.

BMP C.9 Public Notification

The Village met its measurable goal for Public Notification in 2024.

BMP C.10 Other Illicit Discharge Controls

The Village has a 24-hour Municipal Hotline. Calls during operating hours are taken by the Public Works/Engineering Department and off hours are to be taken at the Police Department. Email contact information is provided on the Village Web page, as well as a form "Report Illicit Dumping".

BMP C.10 Other Illicit Discharge Controls

The Village met its measurable goal for Other Illicit Discharge Controls in Permit Year 22.

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WPC 691 JANUARY-2004

BMP D. Construction Site Storm Water Runoff Control

BMP D.1 Regulatory Control Program for Construction Site Runoff

The Morton Grove Engineering Dept. reviews and approves stormwater considerations through the permitting process at The Village Hall Building Dept.

The Village has an Erosion and Sediment Control and Grading Ordinance (Title 7 Chapter 10) which requires the control of runoff while requiring implementation of proper erosion and sediment controls, and stormwater control measures (SCMs) for other wastes on applicable construction sites. Ongoing are reviews of the technical standards from MWRD, State, Federal and other Municipalities. This proves helpful in preparing Morton Grove for forthcoming improvements to current ordinances.

BMP D.1 Regulatory Control Program for Construction Site Runoff

The Village met its measurable goal for Regulatory Control Programs in Permit Year 22

BMP D.3 Other Waste Control/Outreach

This requires construction site managers to operate their sites to minimize adverse impacts to water quality. The Village's Control of Materials and Debris has been included in the "Erosion and Sediment Control/Grading Ordinance and is enforced regardless of development size. Any 'piece meal' construction is discouraged as well as impervious ground covers. Training opportunities are made available on topics such as Stormwater and the Construction Industry, construction material recycling, Green Infrastructure and Low Impact Development.

BMP D.3 Other Waste Control/Outreach

The Village met its measurable goal for Other Waste Control in Permit Year 22.

BMP D.4 Site Plan Review Procedures

The Village has a plan review process to include the control of waste and debris on construction sites while enforcing current regulations. Reviewing procedures with contractors at pre-con meetings takes place for all larger projects. Plans are reviewed by Engineering, in accordance to the provisions of the Watershed Management Ordinance (WMO) / MWRD and Morton Grove Village Codes.

BMP D.4 Site Plan Review Procedures

The Village met its measurable goal for Site Plan Review Procedures in 2024.

BMP D.5 Public Information and Handling Procedures

The Village tracks new construction activities and is prepared for complaints regarding soil erosion and sediment control/debris issues.

The complaint form is made available to the public via contact info on our website. Contact information is also posted at larger construction sites. If a complaint is received, either via phone, email or website, Morton Grove will review the complaint details, investigate then prescribe any needed corrective action.

BMP D.5 Public Information and Handling Procedures

The Village met its measurable goal for Public Information and Handling Procedures in 2024.

BMP D.6 Site Inspection/Enforcement Procedures

Morton Grove requires erosion and sediment control SCMs and each qualifying site will encounter inspections for compliance.

ILR10 permits at required sites are displayed on-site. Record keeping documents for each phase, required per permit obligations, are kept on file at each location for review upon request.

BMP D.6 Site Inspection/Enforcement Procedures

The Village met its measurable goal for any site Inspection/Enforcement Procedures in 2024.

BMP E. Post-Construction Site Runoff

BMP E.2 Regulatory Control Program

Morton Grove requires developments and businesses to apply a storm water management strategy for controlling runoff and therefore minimizing volumes and rates of runoff. Parties are responsible for sound planning procedures and implementing these procedures. Following and enforcing the MWRD regulations, in addition to Morton Grove codes, is compulsory. Appropriate controls must be in place to protect water quality and reduce the discharge of pollutants to the maximum extent practicable.

In order to minimize effects of runoff to receiving waters or storm drain systems due to new development or re-development, prior planning and design are of utmost importance. This ensures developments minimize pollutants in post construction stormwater discharges. Strategy options for developers to adopt will focus upon preserving natural features of the sites, minimizing new impervious surfaces, proper conveyance of stormwater and providing for quality and quantity control.

BMP E.2 Regulatory Control Program

The Village met its measurable goal in 2024 regarding the Regulatory Control Program.

BMP E.3 Long Term O&M Procedures

The Village Engineering division continues to review post development plans to ensure that maintenance procedures are defined for storm water management system components and in place are suitable SCMs. Easements and overland flow patterns are defined in the civil engineering plans. Permits are only issued for projects in compliance with the provisions of the Morton Grove code which include proposed SCMs for post construction runoff control. Long term maintenance plans of each facility must be approved. Emphasis is made on using subtle stormwater conveyance approaches to increase infiltration and decrease the volume and velocity of runoff leaving any site. Whether using structural or non-structural measures, implementation must minimize the type and quantity of pollutants in stormwater runoff.

Plans are expected to reflect procedures that will control, reduce and re-use on-site.

BMP E.3 Long Term O&M Procedures

The Village has met its measurable goal for Long Term O&M Procedures for permit year 22.

BMP E.4 Pre-Construction Review of BMP Designs

Site plan reviews within the Engineering department, confirm the Village permit process has been met. Qualifying developments must have strategies and plans in place to incorporate stormwater infiltration / reuse of stormwater in the project. This requires construction site runoff control and post construction maintenance. Requirements reference the Illinois Urban Manual which also is providing guidance in order to facilitate a comprehensive

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management strategy. This includes the design and application of techniques which can effectively control undesired consequences of urban development.

BMP E.4 Pre-Construction Review of BMP Designs
The Village has met its measurable goal for review of BMP designs for permit year 22.

BMP E.5, E6 Site Inspections During and After Construction

All regulatory control measures, particularly regarding the protection of waterways and preventing the discharge of pollutants, must be met. No matter the size of the construction site, each is responsible to sustain procedures which comply with all requirements.
Final inspections are performed by the Building Department staff at the end of each project.

BMP E.5, E6 Site Inspections During and After Construction
The Village met its measurable goal in 2024.

BMP F. Pollution Prevention/Good Housekeeping

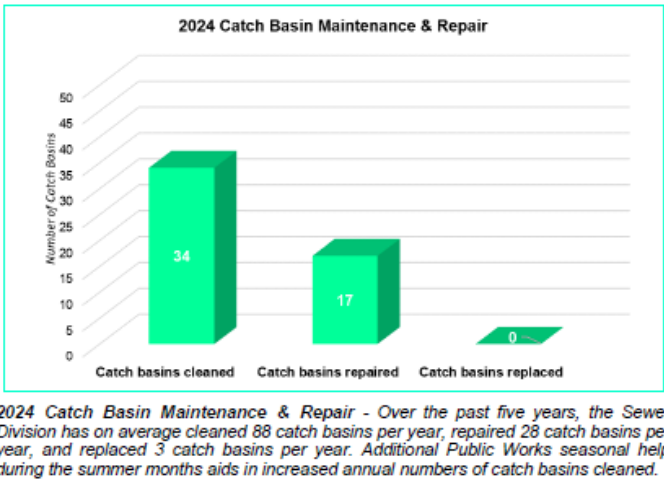
BMP F.1, Employee Training Program

Public Works staff continue annual training in the main subject matters of spill prevention, Illicit Discharge Detection and Elimination and Stormwater Pollution Prevention.

BMP F.1, Employee Training Program
The Village met its measurable goal in 2024.

BMP F.2 Inspection and Maintenance Program

The Public Works Grounds are inspected on a weekly basis.
Sewer Maintenance Program: See below for more details for 2024:



BMP F.2 Inspection and Maintenance Program
The Village met its goal for Permit Year 22 by completing inspections and maintenance of sewer systems.

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BMP F 3 Municipal Operations Storm Water Control

Staff training provided to identify municipal activities that can contribute to the discharge of pollutants to the storm sewer system. If any such activity presents itself in the field or on Village properties, staff will identify and report back to department heads for immediate action to correct the situation.

Public Works Yard maintained weekly. Public Works Facility triple basin system inspected/cleaned in Spring and Autumn, or more often as needed.

Vehicle Maintenance Activities

The Vehicle Maintenance Division plays a key role in the delivery of Village services throughout all departments, ensuring all village vehicles and equipment are available, reliable, and safe to operate. This includes safeguarding against all/any fluid leaks.

This Division is responsible for the scheduling and performance of routine maintenance and all repairs to the municipal fleet covering Public Works, Fire and Police Departments, Emergency Service Disaster Agency (ESDA), Family/Senior Services and the Administrative Department. This consists of 143 vehicles.



Street Maintenance Activities

While protecting any pollution potential to the storm drains, the Street Division is responsible for maintaining approximately 82 miles of Village, State, and County roads, including approximately 11 miles of paved alleys. Maintenance operations include pavement repairs, pavement markings, street sign maintenance & repair, landscaping, street sweeping, leaf collection, snow removal and ice control.

Street Sweeping Program

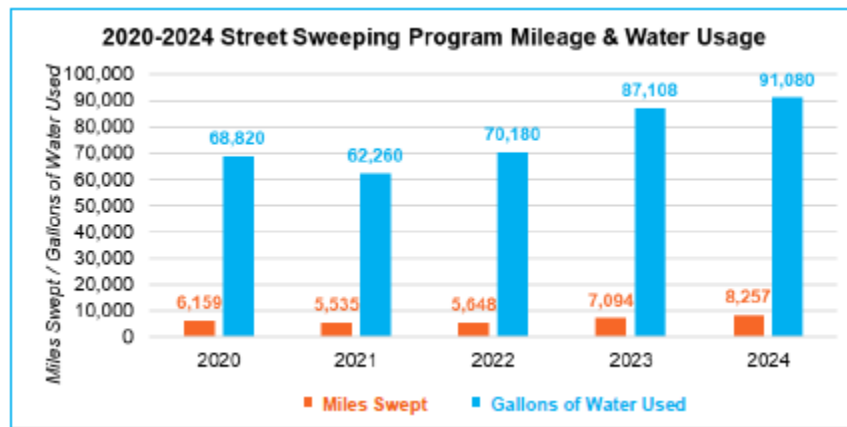
Street sweeping has a direct beneficial impact on water quality. Street sweeping both aids in maintaining clean Village rights-of-way and also prevents debris from entering the Village's storm and combined sewer system, resulting in better stormwater drainage. Street sweeping begins in the late spring, on a weekly schedule and increases in frequency during the fall leaf season. The Fall Leaf Collection Program begins in early October and runs through late November or early December.

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WPC 691 JANUARY-2004



2019 Elgin Pelican Street Sweeper



Leaf Collection Tonnage & Street Sweeping Mileage - In 2024, both programs ran through mid-December as a result of warmer weather conditions, contributing to the highest volumes of both sweeping mileage and leaf collection tonnage in the past five years.

Street Deicing Program

Salting and de-icing operations while practicing “Be Salt-Smart” commence as soon as precipitation begins to fall on the streets. Guidelines are reviewed at the National Oceanic and Atmospheric Administration’s National Weather Service website (NOAA) yet most often snow plowing begins when approximately one (1) inch of snow accumulates on the streets and continues until all streets are cleared. The Snow and Ice Removal Program requires mobilization of all Public Works personnel and is led by the Street Division. In 2024, the Village experienced 18 snow and ice events. Morton Grove is responsible for managing all snow and ice within the entire Village, excluding Golf Road, bordering the most northern part of the village. The snow removal program is designed to clear and haul snow from the Metra Train Station, municipal parking lots, alleys and off-street parking areas as well Village streets and alleys.

Public Works aims to reduce the road salt applied, to the MEP, while keeping safety a priority.

Deicing activities include the continued use of electronic application rate control devices. These devices dispense deicing material via road speed calibration, minimizing any over application. Salt used as a deicing material is stored in the covered salt dome in the Public Works yard. Our liquid calcium chloride is stored in fiberglass tanks surrounded by concrete curb. No deicing materials are exposed to the elements during storage and there is no threat of release to the storm sewer system or any waterways.

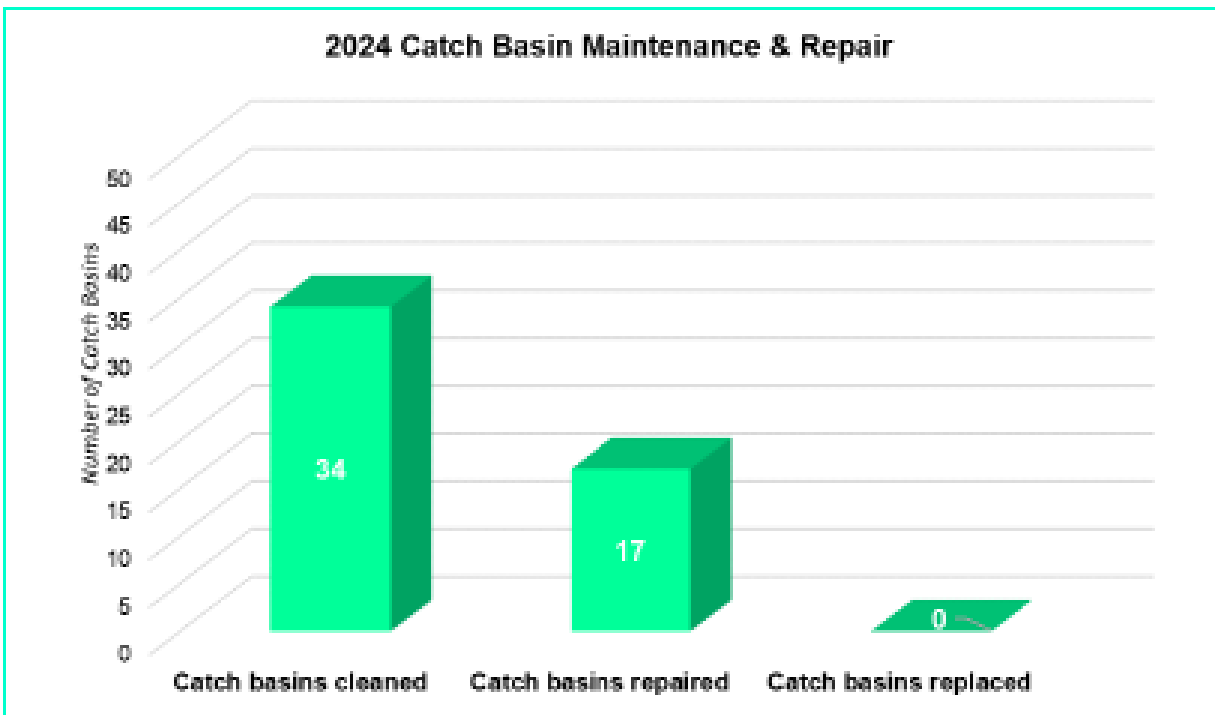
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Sewer Maintenance Activities

The Sewer Division is responsible for the maintenance and repair of the Village’s sanitary, storm, and combined sewer systems. The Village sewer system includes approximately 49 miles of sanitary sewer pipe, 70 miles of storm sewer pipe, and 12 miles of combined sewer pipe. The sewer system is comprised of manholes, catch basins, sewer mainline pipes, sewer joints, and lateral residential service lines. Manholes provide physical access points to the sewer system while catch basins collect debris, preventing it from traveling into storm sewers with rainfall or snow melt (stormwater runoff).

When the Village experiences rainfall or snow melt, stormwater runoff enters the storm or combination sewer system, first passing through catch basins (also called “curb drains”). Catch basins collect debris, preventing it from traveling further into the storm or combination sewers, which can cause blockages. Sewer Division personnel regularly clear debris from catch basins to maintain storm sewer patency and evaluate these structures for repair or replacement.

Catch basin cleaning performed per annual schedule.



2024 Catch Basin Maintenance & Repair - Over the past five years, the Sewer Division has on average cleaned 88 catch basins per year, repaired 28 catch basins per year, and replaced 3 catch basins per year. Additional Public Works seasonal help during the summer months aids in increased annual numbers of catch basins cleaned.

Routine maintenance in the form of sewer rodding is regularly completed in order to maintain patency in all Village sewer mainline pipes. Blockages within the sewer system can occur due to root intrusion, grease buildup, or the presence of foreign objects. Root intrusion and foreign objects can present in sanitary, storm, and combined sewer pipes, while grease build-up primarily occurs within the sanitary sewer pipes. Sewer rodding is completed using the 2019 Peterbilt Vactor 2100i, which utilizes a high-pressure water hose, a sharp, circular cutting blade, and a vacuum to remove blockages.

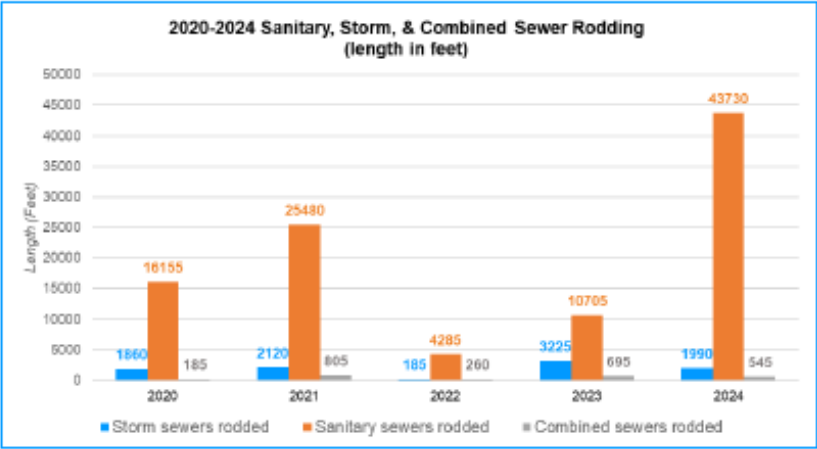
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A unique component to routine sewer maintenance is the use of closed-circuit television video (CCTV) and the Envirosight ROVVER X. This small, mobile, waterproof robot, remotely guided by Sewer Division personnel, enters the sewer system and provides real-time digital imaging of the inside of the pipes. This innovative technology allows Sewer Division personnel to determine what the issue is, if the issue is occurring within the Village sewer lines, and how best to resolve it.



View of Root Intrusion by the Robotic Sewer Televising Camera - The Envirosight ROVVER X sewer televising camera captured this image of root intrusion within a Village sanitary sewer pipe. The growth of roots into the sewer pipe can cause blockages or mainline breaks. Routine sewer rodding maintenance clears sewer pipes of ingrown roots to maintain patency.

Storm and Sanitary Sewer Maintenance & Repair in 2024 - The majority of storm and sanitary sewer maintenance consists of sewer rodding.



2020-2024 Sanitary, Storm, & Combined Sewer Rodding (length in feet) - Significantly more sewer pipe rodding is completed in the sanitary sewer system due to the smaller diameter of the pipe (as compared to storm sewers) and the increase in blockages (waste, grease, root intrusion). This can be seen both within the trend over the past five years and the 2024 data set (pictured in the charts to the right).

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Forestry Division Activities

The Forestry Division maintains approximately 11,000 trees on the public right-of-way throughout the Village. This number increases each year with more trees being planted than removed.

Maintenance operations include tree trimming, tree removal, stump grinding, woodchip delivery, clearing of alley overgrowth, branch/storm clean-up.

Parkway trees are trimmed on a 6-year pruning cycle. The Forestry Division conducts the annual tree trimming operations throughout the year in pre-determined sections of the Village.

Over the course of 2024, a total of 2,201 parkway trees were trimmed. Trimming crews adhere to the American National Standards Institute (ANSI) guidelines for tree care to address three essential aspects: tree health, resident safety and protecting private and village property from damage. Over the course of 2024, over 800 calls were responded to by the division. There was a total of 226 trees planted in 2024 with 162 dead, dying or dangerous trees which were removed.



Tree Removal Completed on Mason Avenue - In addition to having Dutch elm disease, this American elm tree was first reported by residents to have full size racoons accessing the tree. When the tree was taken down, it split in half on its own (pictured above), indicating the significant danger it posed.

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WPC 691 JANUARY-2004

Annual visits are made to Public Schools to educate children about the benefits of trees to us and the environment. In addition, the arborist promotes Arbor Day and Earth Day activities while demonstrating proper tree planting techniques and the benefits of tree population as it relates to stormwater runoff. The replacement and addition of these new trees will help to reduce soil erosion, increase interception of rainfall, improve soils and diminish the leaching of non-point source pollution.



2024 Arbor Day Tree Planting Ceremony at Melzer Elementary School - In 2024, the Forestry Section planted a Princeton elm tree at Melzer Elementary School during the Arbor Day tree planting ceremony. Approximately sixty (60) third grade students, teachers, and school administration were in attendance.

A historic emergence of periodical cicadas in northern Illinois began in mid- to late-May 2024. This emergence included both 13- and 17-year cicada varieties, an occurrence which takes place every 221 years. The cicadas contributed to the thriving Morton Grove ecosystem, nourishing the soil with their exoskeletons (shells) and providing a food source for local wildlife, posing no threat to people or healthy flowering plants, trees, or shrubs. However, potential damage to younger and older trees and shrubs was anticipated as a result of the female cicada's egg-laying process. As a precautionary measure, the Village of Morton Grove encased each of the over 200 newly planted parkway trees with a protective tulle fabric netting.



Protective Tulle Fabric Netting for Cicada Emergence on McVicker Avenue - The protective tulle nettings were secured on the bases of parkway trees, as pictured above, to protect newly planted parkway trees from the result of the female cicada's egg-laying process, which results in damage to smaller tree branches.

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Building/Facilities Maintenance Division

This Division's priority is to monitor, maintain and verify the condition of municipal buildings and properties on a continual basis. Facility inspections are regularly completed to ensure efficient operation of infrastructure, equipment and cleanliness of each facility and its surrounding property. This Division participates in setting design specifications, bidding and overseeing the preventive maintenance programs in the Village. The division is also responsible for developing and overseeing the Public Works wellness, safety and training programs.

Water & Sewer Division Building Improvements – Polyaspartic floor coating was laid within the Water & Sewer Division garage. The heating, ventilation, & air conditioning (HVAC) unit was replaced. The third stage of the roofing replacement was completed and the exterior walls were painted.

BMP F.3 Municipal Operations Storm Water Control

The Village met its goal of identifying current Public Works operations which may contribute to the discharge of pollutants to the storm sewer system and implementing stormwater controls, in Permit Year 22.

BMP F.6 Other Municipal Operations Controls

Morton Grove continues allocating funds for their Stormwater facilities and related property improvements and projects. The Engineering Division is responsible for design, inspection and administration of all construction projects within rights-of-way and other lands owned by the Village of Morton Grove. This includes Street Resurfacing & Patching, Sewer Lining, Sewer Video Inspections, Water Main Improvements, Crack Sealing, Street Lighting and Street Striping.

Weather station equipment is monitored, allowing detailed rain, snow and general weather data to be utilized for many project/task planning and scheduling.

Engineering studies are performed related to the Village streets, sewers, water main infrastructure, performing site inspections to verify code compliance, and advancing and maintaining the Village's Geographic Information System (GIS). Replacement of any damaged sewer covers. Aggressive street sweeping of all Village streets daily, per a weekly area schedule.

BMP F.6 Other Municipal Operations Controls

The Village met its measurable goal for Other Municipal Operations Controls in Permit year 22.

C.

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

Monitoring the stormwater discharge points and combined sewer overflows in Morton Grove are completed monthly and after significant rain events.

Data for all inspections at each discharge point are on file at Public Works. These files are available upon request. The chart below provides a list of the 2024 rain event dates which required outfall inspections. Other than clean-up of grates attached to some of the outfalls, no odors, debris or significant sediment issues were observed between march 2024 and February 2025.

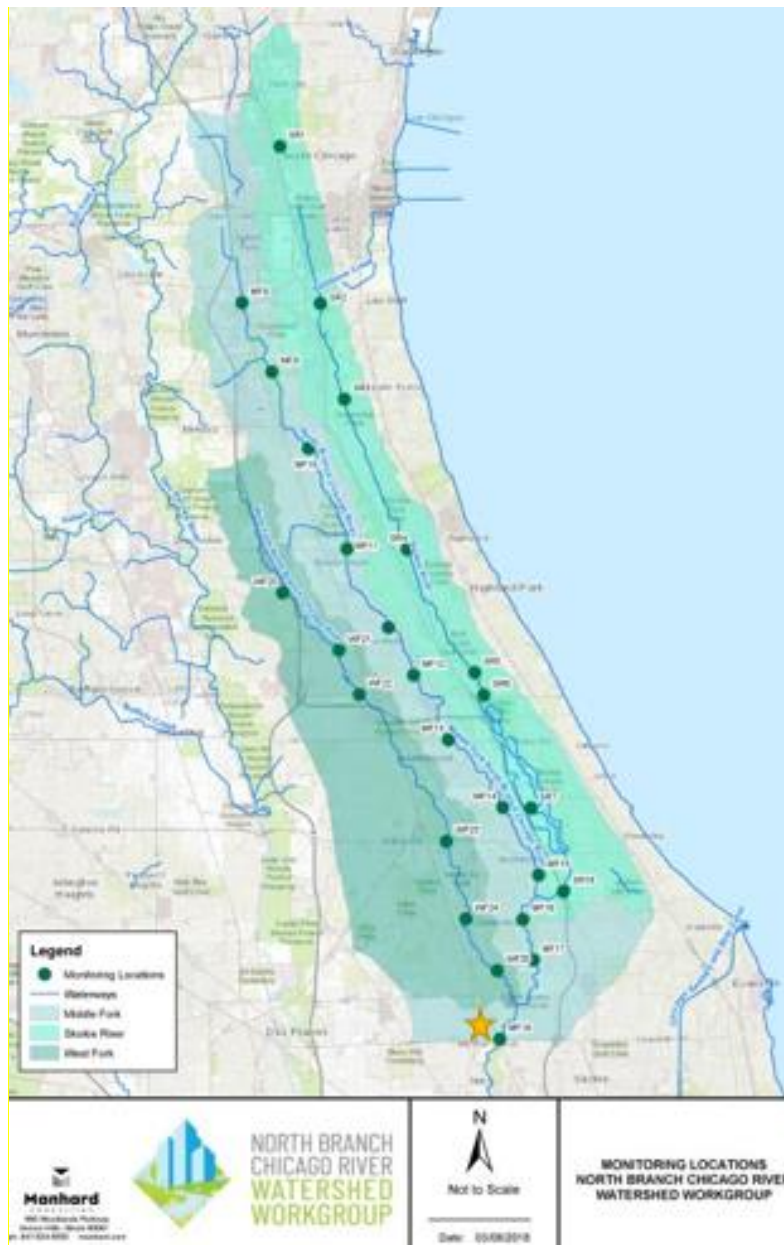
2024					
DRY					
	day	high	avg	low	PRECIP
March	22	38	33.9	30	0.01
April	26	62	52	44	0
May	24	76	69.5	64	0
June	14	84	74.1	63	0.01
July	23	85	75.3	68	0
Aug	12	81	71.5	61	0
Sept	17	85	73.1	63	0
Oct	10	73	62	53	0
Nov	28	35	29.3	26	0
Dec	12	15	10.3	4	0
Jan	21	1	-2.3	-8	0
Feb	21	27	19.4	11	0

2024																																																	
Rain Event Date		Temperature (°F)				Precipitation (in)																																											
MARCH		Max	Avg	Min	Total	JUNE				SEPTEMBER										DECEMBER																													
	Time	Max	Avg	Min	Total	Time	Max	Avg	Min	Total	Time	Max	Avg	Min	Total	Time	Max	Avg	Min	Total																													
	5	44	41.6	40	0.81																																												
	9	45	39.3	34	0.91																																												
	22	38	33.9	30	0.01																																												
	26	55	47.3	33	0.49																																												
	30	61	47	40	0.43																																												
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	27	79	67.8	59	0.41																																												
	28	74	65.7	59	0.36																																												
	29	69	64.2	56	0.58																																												
MAY		Max	Avg	Min	Total	AUGUST				OCT										FEB OF 2025																													
May	Time	Max	Avg	Min	Total	Time	Max	Avg	Min	Total	Time	Max	Avg	Min	Total	Time	Max	Avg	Min	Total																													
	3	68	62.3	53	0.79																																												
	8	79	66.6	53	0.78																																												
	17	81	66.7	59	0.48																																												
	24	76	69.5	64	0																																												
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	30	61	47	40	0.43																																												
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Other monitoring data for Morton Grove can be found on the website for [The North Branch Watershed Workgroup \(NBWW\)](http://TheNorthBranchWatershedWorkgroup.org) NBWWIL.ORG

C.
CONTINUED: Results of information collected



Communities within the North Branch Chicago River watershed in Lake County have formed a workgroup: a voluntary, dues paying, membership organization with a mission to bring together a diverse coalition of stakeholders to work to improve water quality in the watershed, in a cost-effective manner **to meet Illinois EPA NPDES permit requirements**. The North Branch Watershed Workgroup (NBWW) is committed to an approach for attaining water quality standards that focuses on stakeholder involvement, monitoring, and locally led decision-making based on sound science.

NBWW Program Goals & Monitoring Strategy:

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Develop and implement a comprehensive monitoring program that will include chemical, physical and biological components that will more accurately identify the quality of stream and river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses. The NBWW monitoring program will establish baseline conditions, and then measure progress towards meeting water quality standards.

Provide a secondary benefit to NPDES permittees by meeting certain monitoring permit requirements, including monitoring requirements for upstream and downstream of Publicly Owned Treatment Works (POTWs) and Municipal Separate Storm Sewer Systems (MS4s).

MS4 Community Information Tool

MONITORING LOCATIONS
NORTH BRANCH CHICAGO RIVER
WATERSHED WORKGROUP

[Appendix-A-Score-Card_2024-Evaluation.pdf \(nbwwil.org\)](https://www.nbwwil.org/wp-content/uploads/2024/11/Appendix-A-Score-Card_2024-Evaluation.pdf)

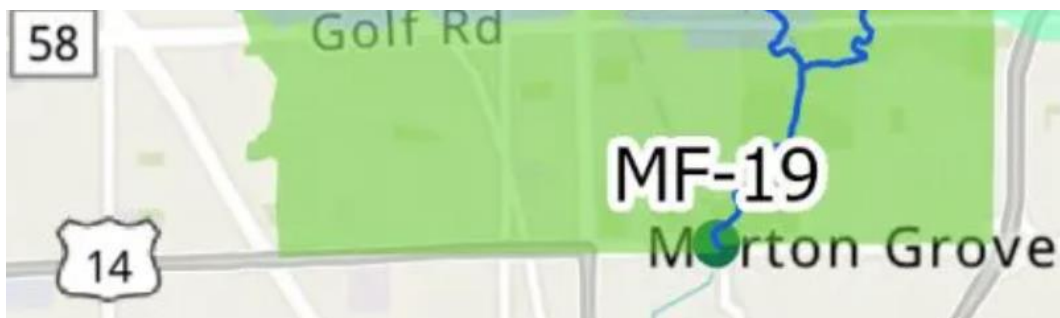
https://www.nbwwil.org/wp-content/uploads/2024/11/Appendix-A-Score-Card_2024-Evaluation.pdf

NBWW Annual Workplan Scorecards

See the NBWW Annual Workplan Scorecards ([under Plans & Reports webpage](#)) strategy tables are specific program activities that can be included as measurable goals to meet the minimum control measures (MCM) of the NPDES ILR40 permit requirements.

“Corresponding MS4 MCM” column should be reflected as measurable goals in the Stormwater Management Program Plan (SMPP) as well as annual facility inspection report. “Water Quality (WQ) Requirement” supports Part 5 of the NPDES ILR40 Permit.

Sample page of 2024 Scorecard displayed ON THE FOLLOWING PAGE:



APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORECARD

Year Assessed: **2024**

Work Plan Objective	Action Steps	Corresponding MS4 MCM	NBWW Status
1	Develop a chloride reduction strategy that includes a training component.	C.10	<i>Chloride reduction strategy not completed.</i> NBWW sponsored a regional De-icing Workshop that consisted of 7 in-person and online webinars and one in-person Lake County Calibration Day that targeted Northeastern Illinois stakeholders. This effort was a large partnership with local watershed workgroups, winter maintenance vendors, local counties, and the Salt Smart Collaborative.
1	Attend other workgroup meetings or trainings to stay informed about what other groups are doing and proposed regulatory changes.	B.3	Many NBWW Board members as well as Lake County Stormwater Management Commission (SMC) staff attend the Des Plaines River Watershed Workgroup (DRWW) meetings on a regular basis and the DRSCW's general membership meetings.
1	Create an annual report to satisfy the NPDES water quality monitoring component of the annual permit reporting requirement.	WQ Monitoring Requirement	Sixth year of monitoring data (2023) was compiled and submitted to the Illinois EPA in March 2024. Seventh year of monitoring data (2024) will be compiled and submitted to the Illinois EPA March 2025.
2	Identify MSAs who are leaders in the field.	B.6	Continued to support and engage with MS4s and other watershed entities that are active with the NBWW and/or are implementing BMPs in their communities.
2	Organize annual tour/training event of BMP and green infrastructure projects/sites.	A.4	NBWW was unable to host an annual site tour this year but did have educational speakers with project implementation highlights at two general membership meetings February and August 2024.
2	Provide support and attendance at Municipal meetings as requested, for technical support.	B.4	NBWW provided workgroup documentation to several municipalities and workgroup members to bring to their Boards and Committees. NBWW continues to offer technical support as requested.

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

Water Quality Monitoring performed thru The North Branch Chicago River Watershed Workgroup

The North Branch Chicago River Watershed Workgroup (NBWW) formed in January 2018 with a primary goal of improving water quality in the North Branch Chicago River watershed in Lake and Cook Counties through a collaborative, locally lead process. To accomplish this, the NBWW has designed a comprehensive bioassessment monitoring program that consists of water and sediment chemistry, fish, macroinvertebrate, and habitat sampling and analysis.

Membership in the group consists of municipal and county government agencies, publicly owned treatment works (POTWs), park districts consulting firms, and environmental not-for-profits. The Table below lists the National Pollutant Discharge Elimination System (NPDES) & Municipal Separate Storm Sewer Systems (MS4) permit holding agencies members participating in the NBWW.

Members

NBWW Membership Agreement

Please refer to the "[About Us](#)" page for jurisdictions within the service area.

NBWW Agency Members:

City of Evanston
City of Highland Park
City of Lake Forest
City of North Chicago
City of Park City
City of Waukegan
Cook County
Cook County Department of Transportation and Highways
Forest Preserve District of Cook County
Illinois Department of Transportation
Lake County (Lake County Division of Transportation & Health Dept.)
Lake County Forest Preserve District
Libertyville Township
North Shore Water Reclamation District Clavey Road Water Reclamation Facility
*Skokie Consolidated Drainage District
Union One Middle Fork Drainage District
Union One West Fork Drainage District
Vernon Township
Village of Bannockburn
Village of Deerfield
Village of Glencoe
Village of Glenview
Village of Green Oaks
Village of Lincolnshire
Village of Morton Grove
Village of Niles
Village of Northbrook
Village of Northfield
Village of Riverwoods
Village of Skokie
Village of Wilmette



NBWW Members NOI Spreadsheet

MS4 communities in the workgroup can recognize the NBWW's in-stream monitoring data (including sediment sampling) for their NPDES permit compliance as a component of Collaborative watershed-scale monitoring. Ashley Strelcheck, NBWW Coordinator, has provided an NOI spreadsheet detailing NBWW's monitoring strategy. This spreadsheet can be used as an MS4 program reference. 40 CFR 122.35 does allow for another entity (I.e. workgroup) to satisfy NPDES permit obligations. MS4 must identify the workgroup monitoring location nearest their boundary drainage areas. This spreadsheet can be used to filter information to find the appropriate monitoring stations and parameters sampled to meet NPDES permitting requirements.

<https://lakecountyil.maps.arcgis.com/apps/webappviewer/index.html?id=0d60824433734de3bb7905c1113a8539>

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E.

Attach a summary of the storm water activities you plan to undertake during the next reporting cycle

The following information is planned for YEAR # 23 > March 1, 2025 thru Feb 2026

A summary of the stormwater activities planned by the Village of Morton Grove during the next reporting cycle is presented below. Please note, once the IEPA issues a new permit, a revised and new NOI will be submitted to reflect any and all modifications to the current NPDES ILR40 permit. The activities listed below will continue to follow the last year of the current NOI, submitted in 2020.

BMP A. Public Education and Outreach

BMP A.1 Informational Material and Brochures

Year 23: The Village of Morton Grove will obtain and make available new informational material and brochures for display at the Public Works Department, Village Hall and/or Civic Center. For 2025: Distribute new/updated informational materials from take away racks quarterly. Inventory & replenish monthly. Educational material to be mailed to 20% of the different types of businesses in Morton Grove: landscapers, food industries, chlorinated water locations (chlorinated pool owners), & pet owners. Target audiences will be provided individualized material if the need is discovered and/or reported.

BMP A.3 Public Service Announcement;

Newsletter Articles

Water Bill Insert Messages

Year 23: Water bill inserts/comments to be submitted for consideration and approval. Four newsletter articles will be submitted for approval to be published in e-news and/or newsletter and postcard mailings. These will be submitted to be included in the Village newsletter for the Spring, Summer, Autumn and Winter issues. Topics to include recycling, climate change and personal pollution prevention practices.

BMP A.4 Community Event

Year 23: In addition to advertising in the newsletters, in-person events are scheduled and listed on the website calendar, and the postcard mailings. The recycle event will take place again at the Public Works facility on May 10, 2025. Although this event is open to all SWANCC communities, 95% of the attendees are from Morton Grove.

BMP A.5 Education Material

Year 23: Educational kits made available for use by teachers for any classes but most often are requested for the 3rd grade classes from at least 1 of 6 schools. Arborist to also provide classroom material and tree seedlings. Likely will change or modify this BMP.

BMP A.6 Web Site Links

Year 23: New administrative guidelines have postponed the addition of videos to the stormwater webpage. The website will continue to be reviewed quarterly. Village standards have remained unchanged at this time, therefore, may links have not been approved and posted. Links for the website, in 2025 will be reviewed and hopefully approved for posting by the end of the 23rd reporting period.

BMP B. Public Participation/Involvement

BMP B.4 Public Meeting

Year 23: Environmental & Natural Resource Commission (ENRC) meetings scheduled for 2025 will continue. ENRC to coordinate and facilitate many of the community events which are intended to encourage volunteers and positively impact, preserve and sustain the environment.

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BMP B.7 Other Public Involvement

Year 23: Events and Programs initiated by ENRC and the Village will help facilitate discussions on the benefits and costs of green stormwater infrastructure (GSI) strategies as well as provide guidance on implementation.

Public Works will continue to provide residents and businesses the ability to participate in the 'Adopt a Planter' for both Spring and Winter seasons.

Applications taken for resident tree planting requests beginning each January for planting in the Spring.

Distribute promo items with relevant fact sheets at the outreach events.

BMP C. Illicit Discharge, Detection and Elimination (IDDE)

BMP C.1 Storm Sewer Mapping

Year 23: The Public Works/Engineering Department continues updating the storm sewer mapping system within GIS. This will be updated with completed private sector inspections, and water service line material inventory (lead/copper services) as well as sewer/basin dimensions and inspection details.

As information is obtained in the field, this is documented and submitted to our GIS personnel to update the mapping system. Field discoveries, new developments/improvements, inspections, meter replacements and any repairs may call for changes in the GIS system.

BMP C.2, C.4, C.5 Regulations and Tracing & Removal Procedures related to Illicit Discharge

Year 23: The Public Works/Engineering /Water Departments will continue investigating and catalogue reports of discharges to the storm sewer system and will also continue to enforce all current sewer regulations.

Document any reported concerns and investigate and address any suspect discharges.

Inspection of 100% MS4 discharge points within the Village.

BMP C.7 Visual Dry Weather Screening

Year 23: Dry weather inspections of all discharge points in the Village's MS4. Use of drone for up-close photo and video inspections and record keeping.

BMP C.9 Public Notification

Year 23: For any occurrence of a CSO, SSO or significant illicit discharge, this is to be posted on the website & reported to any required governing agencies.

Mailings to 2 categories of businesses, providing appropriate guidance for Stormwater Control Measures.

The Village of Morton Grove will continue to enforce any violations prohibiting all unauthorized non-stormwater discharges into the storm sewer system.

BMP C.10 Other Illicit Discharges Controls

Year 23: The Public Works/Engineering Stormwater web page will be updated to reflect the most current stormwater information available to Village residents. Contact links on the website will remain in effect for resident concerns and we will continue to monitor calls from the reporting residents on any illicit activities within the village's storm system.

BMP D. Construction Runoff Control

BMP D.1, D.3, D.4 Regulatory Control & Other Program, Site Plan Review Procedures

Year 23: The Village continues permitting procedures which enforce Title 7 Chapter 10 of the MG Municipal Code. Control of Materials and Debris has been included in the "Erosion and Sediment Control/Grading Ordinance" of Morton Grove which applies to all development/construction sites.

BMP D.5 Public Info Handling

Year 23: Contact links on the website remain available for resident concerns and we will continue to monitor calls from the reporting public on any illicit activities within the village's separated storm sewer system.

BMP D.6 Site Inspection/Enforcement

Year 23: Title 7 Chapter 10 of the MG Municipal Code will continue to be enforced. Inspect and monitor construction sites and track any possible violations. Confirm that any non-compliant issues are addressed in a timely manner. Authority to enforce lies within the Village's Building Dept.

BMP E. Post-Construction Storm Water Management

BMP E.2 Regulatory Control

Year 23: The Public Works/ Engineering Department will continue to review and revise the Code of Ordinances as required. Enforcement of the MWRDGC regulations will continue. Review / enforce management practices & controls developed for minimizing volume and velocity of storm water flow to the MEP. Managing both water quantity and quality in post construction flows must not exceed pre construction flows.

BMP E.3 Long Term Maintenance

Year 23: The Village will continue to review and identify responsibility for maintenance of new storm sewer facilities with the continuation of requiring plans, maintenance tasks, and overland flow patterns to be defined in engineering plans. The Village engineering dept. will continue review of pre and post development plans during the design, construction, and long-term maintenance of the facility and incorporate technical standards applicable.

BMP E.4 Review of BMP Designs

Year 23: The Public Works/Engineering Department will identify structural and non-structural SCMs to be included into development guidelines. Village will maintain its review and enforcement of such plans for qualifying developments for Erosion and Sediment Control.

BMP E.5 Site Inspections

Year 23: Site inspections will be completed for any qualifying developments that may be executed beginning in reporting year 2025.

BMP E.6 Post-Construction Site Inspections

Year 23: Inspections commence after final stabilization and landscaping, prior to removal of sediment controls. Proper overland flow and detention facility maintenance is inspected and confirmed compliant.

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BMP F. Pollution Prevention/Good Housekeeping

BMP F.1 Employee Training

Year 23: Continually research and incorporate training information from other agencies and provide annual training of various topics to Public Works staff. Ex.: Spill prevention and response training / IDDE / Pollution Prevention and Stormwater Runoff topics.

BMP F.2 Inspection/ Maintenance Program

Year 23: Rodding will be completed on storm sewers. Inspections performed of village owned buildings and properties.

BMP F.3, Municipal Operations Storm Water Controls

Year 23: Public Works yard maintained weekly, swept daily. Triple basin on site cleaned. Deicing vehicles calibrated. On-site storage containers inspected.

BMP F.6 Other Municipal Operations Control

Year 23: Engineering studies are performed related to the Village streets, sewers, water main infrastructure, performing site inspections to verify code compliance, and advancing and maintaining the Village's Geographic Information System (GIS). Replacement of any damaged sewer covers. Aggressive street sweeping of all Village streets daily, per a weekly area schedule.

F.

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

The Construction projects in Permit Year 22 funded by the Village of Morton Grove and covered by General Permit ILR400391 are listed below:

Water Main replacement: Cameron Lane
Street Resurfacing: Austin Avenue
Sanitary Sewer Replacement: Austin Avenue

SIGNATURE:

DATE: MAY 28, 2025

Please submit inspection reports to: epa.ms4annualinsp@illinois.gov

**Illinois Environmental Protection Agency
Water Pollution Control
Compliance Assurance Section #19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276**

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WPC 691 JANUARY-2004