

**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, 2019 TO: MARCH 2020 ILR400391 year #17	
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: jdahm@mortongroveil.org	
VILLAGE: Morton Grove	STATE: Illinois ZIP: 60053
CONTACT PERSON: Joseph J. Dahm, Director of Public Works (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	<input type="checkbox"/>	4. Construction Site Runoff Control	<input type="checkbox"/>
2. Public Participation/Involvement	<input type="checkbox"/>	5. Post-Construction Runoff Control	<input type="checkbox"/>
3. Illicit Discharge Detection & Elimination	<input type="checkbox"/>	6. Pollution Prevention/Good Housekeeping	<input type="checkbox"/>

There were *no changes* to the Best Management Practices identified during this 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

This document serves as the annual report for our 17th year under NPDES permit number ILR400391. By implementing procedures to the maximum extent practicable (MEP) Morton Grove continues its compliance with NPDES requirements. Throughout the past year, March 1, 2019 to February 29, 2020, The Village of Morton Grove has done its best to adhere to the required procedures as documented in the ILR40 permit. Special Conditions which require Morton Grove to participate in a watershed group; The Village performs deicing activities, therefore, Morton Grove is now a member of the North Branch Chicago River Watershed Workgroup (NBWW).

Assessment of Appropriateness of Identified BMP's

The Village's current Best Management Practices (BMPs) have been found to be adequate and effective for minimizing storm-water pollution to MEP. Any modifications and/or improved plans will be reflected in the upcoming NOI. A requirement for any significant changes to our BMPs, as required by the newer permit, has been successfully implemented. Village staff will continually monitor the effectiveness of the BMPs in place; key personnel updates or if any changes to BMPs should commence. This will then be communicated with and submitted to the IEPA.

Progress towards the Reduction in Pollutants Discharged

With the recognition of increased interest by the residents of Morton Grove and based on the successful achievement of measurable goals for this past year, it is the opinion of the Village staff that advancements continue to be made towards the goal of reducing the discharge of pollutants to the MEP. Public awareness and involvement continues growing which has resulted in thriving progress toward achieving a greater reduction in pollutants discharged.

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.

Progress towards Achievement of Measurable Goals identified for Permit Year 17

The stormwater management activities that the MS4 performed during Year 17 and the status of each of the BMPs and measurable goals described in the Stormwater Management Plan, as of the end of Year 17, are described below.

Additionally, the previous Facility Inspection Reports and the SWMP can be viewed at www.mortongroveil.org.

BMP A. Public Education and Outreach

BMP A.1 Distribution of Informational Material and Brochures

Providing a large array of distributed material to the residents of The Village of Morton Grove is one way we educate its residents, to the MEP, about a basic understanding of Stormwater and the impact individuals have upon the potential of pollution to our waterways. In order to preserve, protect and improve water quality, publications outlining steps the public can take to reduce pollutants in storm water runoff are included. Proper and updated recycling procedures and new rules were highlighted this year, as there have been several adjustments, again, to the ruling of acceptable versus non-acceptable items. Types of distributed material differ in order to target as many audiences as possible.

With emphasis given to a basic understanding of Stormwater at first, as the year progresses we provide more specific stormwater topic education. This includes topics by seasonal tips, options and examples of Green Infrastructure, Low Impact Development, Climate Change issues and guidance documents for homeowners. An assortment of documents were obtained and distributed not only to residents but other target groups as well. This year, groups included but were not limited to, landscape companies, pet owners, & residents with pools. Distributing more material about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff remains a priority. Basic knowledge of directing Stormwater to areas where it can be infiltrated, evaporated or reused, both for businesses and homeowners, is also provided.

In 2019, more than 50 different fact sheets and informational pamphlets were distributed. Display cases were replenished monthly or as needed. Weekly, reading materials are inventoried then updated and replenished. Quarterly, resources are changed to reflect the upcoming seasonal impacts on potential pollution to Stormwater runoff. Escalated communication by our residents and an increase in email inquiries, phone calls and personal office visits indicate public awareness and concern continue to develop and increase.

EXAMPLES:



Springtime Lawn and Garden Tips for Healthy Stormwater Quality

Stormwater runoff can pick up pollutants from yards, streets, and building as it travels towards our storm sewers and detention basins, eventually traveling to our West Fork of the North Branch of the Chicago River. There are several things that residents can do during springtime lawn and garden activities that benefit stormwater quality as well as benefit your household and community.

Create rain gardens or collect rainwater for your flower or vegetable gardens.

- Helps conserve water and reduces stormwater runoff.
- Filters stormwater for better water quality, and
- Adds a beautiful landscape addition.

Try to buy plants and seeds that come in biodegradable packaging and recycle any plastic containers from purchased bags of soil, fertilizers, compost, or plants.

- Reduces litter that can enter storm drains from yards.
- Prevents clogging of storm drains.
- Encourages sustainable purchasing habits, and
- Saves money on compost and fertilizer as biodegradable containers compost naturally in your garden soil.

Use clippings or other yard waste in compost, as natural mulch, natural yard fertilization, or dispose of properly in biodegradable waste bags.

- Prevents natural yard debris and clippings from clogging storm drains.
- Saves money on store-bought compost and fertilizers, and
- Improves health of lawn and garden by encouraging natural nutrient cycling.

Follow pesticide, herbicide, and fertilizer application instructions carefully.

- More is not always better: save time and money by applying chemicals only when necessary and in the proper doses according to labels.
- Creates healthier plants and lawns, and
- Protects creeks and streams from nutrient pollution and saves aquatic life.

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.



When pet waste is improperly disposed of or left behind, it will likely be washed into storm sewers by rain or melting snow. When you clean up after your pet, do you leave the waste in the street, grass or down the curb drain? Or do you leave it anywhere it lands just



because it is cold outside or raining out?



If so, you are likely causing pollution and/or health problems. Since storm sewers drain directly into our river, animal feces often end up polluting this water.

Pet waste is a health risk to other animals as well as people.

Simply put, it is full of bacteria and parasites.

ALLOW OTHERS TO ENJOY A RIVER WALK OR PLAY IN THE YARD



Please practice proper pet waste disposal !

What you can do:

You can follow these easy steps to be part of the solution to pet waste contamination.

1. The first step is to always carry a plastic bag with you when you walk your dog. Re-use an old newspaper delivery bag or plastic grocery bag.

2. Using the bag like a glove, you can then pick up the pet waste, turn the bag inside out around the waste, seal the bag, and **dispose of it in YOUR trash can.**

You can also flush un-bagged pet waste down the toilet.

3. Don't place the bagged or un-bagged pet waste in a storm drain or hose the pet waste towards storm drains as they drain directly to a stream, river, lake or other waterbody.

Stormwater@MortonGrovel.org



BMP A.1 Distribution of Informational Material and Brochures

For year 17, the Village is in compliance, exceeding its measurable goal of obtaining and distributing informational material and brochures that increase awareness of the impacts of storm water discharges.

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.

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

"The Morton Grove Exchange" is our local newsletter which is mailed to all residents of Morton Grove, at least four times per year. Although our NOI mentions publishing two per year, if approved by Administration, Stormwater related articles are included in each newsletter published. In 2019, for each newsletter, numerous stormwater options were submitted to administration for approval and publication. Topics covered from pet, pool and automotive ownership responsibilities, to climate change and green infrastructure. See below for a sample of those topics published.

NEWSLETTER WINTER EDITION



SNOW AND ICE

The snow season is upon us. The Public Works Department is prepared for winter and asks for your cooperation with the following:

- Don't drive during or immediately after a storm unless it is truly necessary. Public Works crews will be working to keep streets passable for you and emergency vehicles.
- If you do have a driveway, please use it. The more cars off the street, alleyways and parking lots means snow removal crews will be able to do their job faster and more efficiently.
- If you must park somewhere other than on your driveway, move your car as soon as possible to an area that has been cleared of snow so crews can plow back the area where your car was parked.
- Please be patient and considerate of others during winter season. Snowfall is inevitable and being careful to avoid injury to yourself and others is important.



SPRING EDITION

Keep Waterways Healthy this Summer

Fertilizers & Pesticides

The season has finally arrived for backyard BBQs and outdoor parties. While impressing your guests and neighbors with well-manicured turf and landscaping may be a top priority in the summer months, the Village recommends that you take care if using chemical fertilizers and pesticides throughout the season. Over-applied product may wash from your lawn and be carried to nearby streams, rivers, and lakes, including the North Branch Chicago River.

Fourth of July Debris

With Independence Day fast approaching, the same applies to the left-over debris from Fourth of July celebrations, including sparklers, pop rocks, and smoke bombs. Please be sure to pick up all left-over debris in outdoor areas so that it does not end up polluting our precious waterways.

Pool Drainage

At this time of year, a pool owner may also be tempted to drain pool water into a street or alley, both of which lead to the public storm sewer system. This untreated and often chlorinated water may ultimately drain directly into the watershed, which is why proper measures must be taken prior to the discharge of any swimming pool water.

It is the responsibility of a property owner to ensure that pool water is free from chlorine prior to draining. Pool water must sit for approximately five days after the last addition of chlorine, or until the level of chlorine is below 0.1 mg/l. The pH should be between 6.5 and 8.5 before it is discharged. Pool owners should discharge water at least 15 feet from the street and over a pervious area to help filter it. Chlorinated pool water discharge should not be drained to the storm sewer system.

Yard Clippings

In addition to chemicals and debris, grass clippings and leaves are also common pollutants of local water bodies. When yard debris passes from the storm sewer system to a river or lake, the added nutrients can cause excessive algae growth. When algae finally die, they sink to the river or lake bed and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms cannot exist in water with low or dissolved oxygen levels.

This summer, please keep in mind that there is a direct link between what we do around our home and the water quality of our rivers and lakes.



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.

Water Bill Insert Messages were published in nine months' worth of water bills in 2019. Opportunity in 2019 luckily remained available using this outreach avenue, although a couple months less were available in 2019. These water billing comments have proven to be very effective; all business and homeowners receive these messages every other month. Water billing comments vary in topics. See examples below from Summer, Fall and Winter months :



MUSIC IS THE ESSENCE OF WATER AND LEADS TO ALL THAT IS GOOD, TRUE AND BEAUTIFUL! MUSIC CAN'T BE TRUE IF THE NOTES ARE SILENT. Make Some Music and help keep our river clean!



❄ In order to help your community clear roads safely and as thorough as possible, avoid trips on the road and postpone errands for another day.

❄ Be sure to use your driveway and/or garage to park your car whenever possible. Removing vehicles from the streets allows for a more complete clearing of snow.

❄ During snowmelt intervals, please pick up any trash on your property that may have accumulated. This will prevent the debris from washing down our storm sewers and going into our river.

Stormwater@MortonGroveIL.org

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.



Fall is a beautiful time of year as the Summer heat gives way to cooling temperatures
And falling leaves. Try to keep leaves and any other debris away from the drains in your street,
Especially before any rain event. Remember these drain directly to our river.
Thank you for participating in pollution prevention.

Stormwater@MortonGrovelL.org

The Village has exceeded the measurable goal of including two storm water related articles in the Village "Morton Grove Exchange" newsletter and multiple message inserts in the monthly water bills in 2019.

BMP A.4 Community Events / Notify Developers, Engineers and Contractors of Workshop Programs

Notification provided at the Building Department on various Storm water Seminars/Webcasts/ and Training Workshops in 2019 with regard to Erosion and Sediment Control, Green Infrastructure, Low Impact Development & Road Salt Pollution Prevention Strategies.(provided by various entities such as The Cleo Institute, NPDES, EPA, IL Center for Transportation & IDOT.) Opportunities for formal training for contractors is encouraged and lists of courses are provided at Village Hall Building Dept. where all permits are obtained.

Additionally, with a somewhat recent focus on Chlorides, outreach materials and training opportunity information on this topic has also been provided in our building department take away racks.

Coordinated and Participated at numerous instructional Community events in 2019.



PSA and APWA Chicago Metro Chapter
"Using Good Practices in Winter Maintenance"
August 21, 2019 at Bobak's Signature Events
6440 Double Eagle Drive, Woodridge IL



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.

MORTON GROVE
Incredibly Close < Amazingly Open
**NEIGHBORHOOD
OUTREACH**

6:00 p.m. - 7:30 p.m.
Thursday, May 16, 2019
Emma Melzer School
9400 Oriole Ave., Morton Grove

Mayor Dan DiMaria, the Village Board,
and Staff invite you to come learn more
about what's happening in your Village.

- Meet Elected Officials & Department Heads
- Discuss 1-on-1 issues
- Gather valuable information
- Meet your neighbors



WWW.MORTONGROVEIL.ORG | 2019

Morton Grove has met its measurable goal for Community Events in 2019

BMP A.5 Develop Stormwater Educational Kit

Stormwater educational kits are prepared as needed and when requested. Materials which are obtained for each kit is individually age appropriate and acquired from various entities. Resources include materials from Earth911, Project Energy Savers, Water Education Group, the MWRD, EPA, and many others. Materials included in the kit promote water conservation, stormwater pollution prevention, recycling practices, benefits of tree planting and general environmental awareness.

Our Enviro scape learning tools remain available for use upon request.

Although stenciling programs were prevalent in the past, it has been decreasing in popularity and since, has been replaced with a more up to date program using curb markers. Our stenciling kits, however, are still available for use upon request by teachers and school administrators.

The Morton Grove Arborist has supplied classroom educational kits/material, presentations and tree seedlings to several classroom/ecology classes in 4 schools for Arbor Day 2019. Between all four classrooms, 445 children participated. Hundreds of tree seedlings were once again distributed along with information on benefits of trees as it relates to Stormwater.

The following is a schedule of school events held in 2019:

Tuesday April 23rd @ 1:45p – Edison > 175 kids

Thursday April 25th @ 1.45p – Park View > 98 kids

Friday April 26th @ 10.15a – Melzer > 105 kids

Friday April 26th @ 1.30p – Hynes School > 67 kids



The Village met its goal for educational Stormwater kits in 2019.

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.

BMP A.6 Other Public Education /Web Site Links

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

Our Stormwater section of the Village website continues to grow and includes ongoing design enhancements. The Village also continues to add links to the site, related to stormwater management/ pollution control.

Storm Water Management



An all-age-appropriate link to "Freddy the Fish" remains available for viewing. This is a storm water video highlighting basics of Stormwater and specific ways individuals can help in the reduction of polluted Stormwater runoff. It emphasizes the use of commercial carwashes over at home-street washing, pet waste control, lawn & garden care, household chemical and waste disposal & proper motor vehicle care.

Protect our river by keeping pollutants out of our storm sewer system.



Storm water is water that flows across the ground when it rains or when snow and ice melt and is the **only** thing that should **ever** enter our storm water sewer system. You will find these types of drains at street corners or at low points on the sides of your streets. Stormdrains keep the streets from flooding, however, as the water flows towards and into the drains, it picks up pollutants along the way, ultimately going directly into local streams and our portion of the North Branch of the Chicago River.



ONLY RAIN DOWN THE STORM DRAIN

Freddy the Fish reminds us to be aware of pollutants which find their way to our river and suggests ways to avoid this.

The Village website link is an avenue provided for citizen reporting of incidents. Tracking citizen reports of illicit discharge concerns or maintenance problems are kept on file after investigation of incidents are completed and fixed. Again this year, there have been no reports / incidents during 2019.

Additionally, a The Village welcomes and encourages the public to report issues that may affect the Village Waterways. A Stormwater Comment form is therefore made available to the residents.

The Village met its goal for the website and other public education in 2019.

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.

BMP B. Public Participation / Involvement
BMP B.4 Public Hearing

This particular BMP has been accomplished thru multiple public outreach meetings throughout the year. IL requires notification to be published no more than 30 days and less than 10 days prior to event. Outreach events have been found to be most effective at reaching the highest number of residents. These public meetings are primarily held to facilitate networking amongst residents and all sectors of the Village of Morton Grove. Participating sectors include: Public Works, Village Hall, Fire, Police, Chamber of Commerce, Park District, Farmers Market, & the Public Library.

Events begin with a general welcoming of participants and residents, followed by a question and answer session. At the close of announcements and presentations, residents are encouraged to visit each exhibit booth to obtain department handouts, give-away items and are then afforded an opportunity for topic discussions. Although specific areas have not been identified within MG, residents are encouraged to discuss environmental justice concerns, impacts and effects of climate change on storm water controls and other impacts to our waterways.

ATTENTION: PUBLIC HEARING NOTICE

Neighborhood Outreach Forum

Neighborhood Outreach Presentations were held at various community schools this year, on the following dates: May 17th, October 18th, 2019 & Feb 20th, 2020.

"Mayor DiMaria, the Village Board and Staff invite you to come to the next Neighborhood Outreach meeting.."

The Village's measurable goal for presenting at a public meeting, has been exceeded. Presentations completed at all 3 events.

BMP B.7 Other Public Involvement

Public notice is provided through several measures when participation and involvement is invited; newsletter publications, e-newsletter. Web-site, notification board at Village Hall, The Civic Center, Public Works and Morton Grove Facebook page.

Promotional items with logos to be identified as storm water related, continue to be distributed at all events. These items have been purchased and provided for public use through several different avenues. At each community event, these items are accompanied by handouts concerning how to ensure the reduction of pollutants in storm water discharges. Discussions with homeowners at various events result in improved knowledge and involvement to reduce stormwater runoff pollution.

Other events and programs in which residents are offered the opportunity to visit/participate at the Stormwater table:

Winter & Summer Farmers' Markets, the Taste of Morton Grove, & National Night Out

Event Category:

Community Events

Morton Grove Farmers' Market – Indoor Winter Market @ Morton Grove Civic Center

Dec 7, 2019 @ 9:00 am – 1:00 pm

VENDORS

Bees in Beazyness

Better Way Coffee

Bows and Riggs

Natural Vibes

Northwest Municipal Conference

(NWMC)

LAZ Cosmetics

MGPW Stormwater Education Booth

Om Grown Organics

Renewal by Andersen

Sitka Salmon Shares

6th Generation Farm

Sugameas Bakery

Tamale Express

Wright Way Farm

ENTERTAINMENT

9am: Jeff Justman

10am: Marj the Bani

11am: Nancy Kahat

12pm: East Side Grovers

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.

In addition to rain gardens and planters, Morton Grove believes tree planting will provide long term benefits to the Great Lake Watershed area and prevent economic stress to our environment. Trees provide multiple benefits to a community when they are properly planted and maintained. They help to improve the visual appeal of neighborhoods, increase property values, reduce home cooling costs, remove air pollutants, and provide wildlife habitat. One obvious outcome will be the diversion of rainfall; approximately 12,390 gallons per year for the first five years and as much as 252,000 gallons of rainfall will be diverted prior to reaching the storm drains by the projected mature canopies of these trees. Morton Grove's sewers drain into the North Branch of the Chicago River which divides the community into two nearly equal halves. Additionally, roots from these trees will anchor soil, reduce erosion, and minimize soil sediment draining into storm drains.

Roots will also filter the ground water and immediately impact non-point pollution and mitigate the next generation of Legacy contaminants which will undoubtedly arise from the frequent use of chemicals by our society. A reforestation program is ongoing with a focus of "Restoring Our Canopy".

Residents are provided information with regard to trees and how they benefit stormwater runoff. Nine different species of trees are available to residents from which to choose.



The Village of Morton Grove is very proud to announce that it has once again been named as a Tree City, U.S.A. by the Arbor Day Foundation for 2019 marks the 19th consecutive year that the Village has earned this honor.

Included in the Arbor Day festivities, local schools participate in a school assembly where our arborist presents the benefits of trees and how it relates to stormwater runoff. Details listed in BMP A. 5.

The Village has met its measurable goal for Other Public Involvement in 2019.

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.

BMP C. Illicit Discharge Detection and Elimination

BMP C.1 Sewer Map Preparation

Once again, updates and modifications have been completed in permit year 17 with regard to our GIS mapping tool. There have been adjustments made to the list of 'layers' available in our mapping system. (See below) Additional ARC GIS Collector apps have once again been created this year. There is now a completed collector app used to inventory our water service line material. GIS mapping continually updates and prepares tracking of the following tasks: Smoke testing, Sewer lining, Retention/Detention tracking, B-box locations, Water Main breaks, & Lead / Copper Inventory of water meters.

The Village's address list status remains "Gold Standard" for the address database. Together with GIS staff, the Public Works Engineering Department continues to revise and update the GIS Sewer Atlas and Outfall Storm Sewer Maps. Noteworthy changes or repairs to storm sewers and/or outfalls will be submitted and revised within our GIS system constantly throughout each year. In 2019, sewers reflected in the maps were all reviewed and double checked for accuracy of current material and size of pipe. The direction of flow is reviewed constantly and updated as any changes or additions commence. This information is obtained thru several measures: as improvements or new development occur, the completion of private sector inspections, meter replacements, televising, and repairs made.

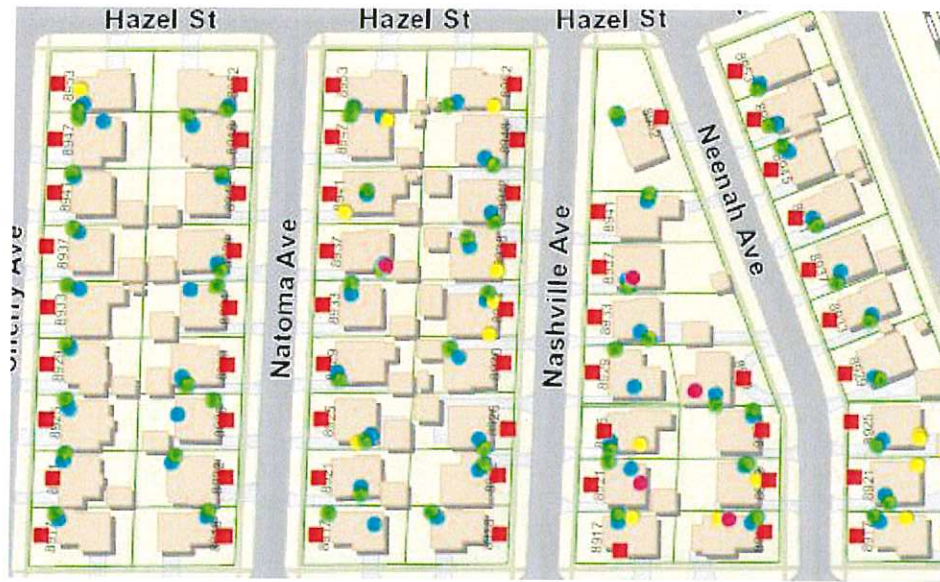
▼ Region

- ☐ Address and Parcel for Photo View
- ☐ Fire District
- ☐ Police Beat
- ☐ Police SubBeat
- ☐ Elementary School District
- ☐ Secondary School District
- ☐ US Congressional District
- ☐ Illinois House Representative District
- ☐ Illinois State Senate District
- ☐ Voting Precinct
- ☐ Benchmarks
- ☐ Bicycle Route
- ☐ Road Ownership and Maintenance
- ☐ Emergency Response Information
- ☐ Regional Emergency Response
- ☐ CMAP Land Use

- ☐ Fire Alarmed Building
- ☐ Fire Hydrant
- ☐ Fire Sprinklered Building
- ☐ Gaming Establishment
- ☐ Impervious Surface
- ☐ Lot Area Compliance
- ☐ Lot Dimension
- ☐ Public Works Check Area
- ☐ Municipal Parking Zone
- ☐ Resident Permit Parking
- ☐ Railroad Crossing
- ☐ Sewer Lining
- ☐ Snow Routes
- ☐ Snow Zones
- ☐ Staging and Enforcement Area
- ☐ Streetscaping
- ☐ Street Sign
- ☐ Street Sweeping/Leaf Pick Up
- ☐ Street Width
- ☐ TIF District
- ☐ Traffic Signal
- ☐ Tree Inventory
- ☐ Truck Limits
- ☐ Water Main Break
- ☐ Zoning

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.

Below is an example of one of our Collector Apps in GIS. This particular one reflects data collected through our private sector inspections.



The Village met its measurable goal for revising GIS Sewer Atlas and Outfall Storm Sewer Maps for Permit Year 17.

BMP C.2 Regulatory Control Program

Morton Grove 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. After a detailed review this year and with changes by regulatory agencies, these codes have been marked for enhancements and upcoming changes. Studying the technical standards from MWRD, State, Federal and other Municipalities prove to help prepare Morton Grove for forthcoming approval to complete and improve the current ordinance. In 2019, there were no illicit discharges reported or identified.

Chapter 5: SEWER REGULATIONS

- 7-5-1: USE OF PUBLIC SEWERS REQUIRED:
- 7-5-2: RESPONSIBILITY FOR SEWERS:
- 7-5-3: BUILDING SEWERS AND CONNECTIONS:
- 7-5-4: PROHIBITED USES OR ACTIONS:
- 7-5-4A: REGULATIONS REGARDING DOWNSPOUTS AND SUMP PUMP CONNECTION
- 7-5-5: POWERS AND AUTHORITY OF INSPECTORS:
- 7-5-5A: REFUSAL OF INSPECTION: COMPLIANCE WITH CORRECTION ORDER:
- 7-5-6: SEWER RATES: PAYMENT OF FEES:
- 7-5-7: VALIDITY:
- 7-5-8: APPEALS:
- 7-5-9: PENALTIES:
- 7-5-10: DEFINITIONS:

Chapter 10: EROSION AND SEDIMENT CONTROL AND GRADING

- 7-10-1: DEFINITIONS:
- 7-10-2: PERMITS:
- 7-10-3: EROSION AND SEDIMENT CONTROL PLAN:
- 7-10-4: DESIGN REQUIREMENTS AND PERFORMANCE STANDARDS:
- 7-10-5: INSPECTION:
- 7-10-6: ENFORCEMENT:

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.

The EPA launched a training webinar series which was attended by two staff members this year. Registration & attendance was completed for the webinar "Enhancing Community Involvement in the Regulatory Process."

eventbrite

Order #936490023

Enhancing Community Involvement in the Regulatory Process

Participant



None

Wednesday, May 15, 2019 from 2:00 PM to 3:30 PM (EDT)

Free Order

Order Information

Order #936490023. Ordered by Paula Miller on April 18, 2019 11:37 AM



9364900231181092312001

During 2019, The Village met its measurable goal for development and enforcement of Sediment Control / Illicit Discharge Ordinance.

BMP C.4 Illicit Discharge Tracing Procedures

MGPW Water Department, together with the Engineering Department has determined priority areas in the Village as basin 7 & 10. The Water/Sewer Division uses several methods to detect & trace the source of any reported or identified illicit discharge in any area of the village. By use of our extensive GIS mapping system, flow direction and manhole locations are identified. Manhole observations, Dye testing, Smoke testing, 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. If deemed necessary, onsite inspections will be performed at all nearby buildings until the source has been identified.

The particular Outfall(s) for the area will be inspected to confirm discharge did not reach the waterway.

Both dry and wet weather inspections of all outfalls have been completed in 2019 and no reports were received of any illicit discharges.

The Village met its measurable goal for Tracing Illicit Discharges in 2019.

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

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 illicit discharges. 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 to the maximum extent practicable. "No Dumping" reminders along with the reporting of such is requested within our water bill comment section.

Often, home or business owners are not aware of the existence of illegal connections between their buildings and the storm sewer systems. In these cases, providing the responsible party with information about the connection, its environmental consequences, the applicable regulations/municipal codes, and how to remedy it may be enough to secure voluntary compliance. If further steps to obtain compliance are needed, a Notice of Sewer Violation is served. Proper construction, maintenance and inspection of the storm sewer pipes will also prevent illicit discharge problems.

A private sector inspection program has been developed and implemented, beginning with our high priority area, known as Basin 7. These inspections commenced in June, 2016. A GIS map collector app, "Ejector Collector" displaying the inspection schedule and results are continually updated. See sample map in BMP C.1 above. Any identified non-compliance concerns are communicated to residents, resolved then re-inspected for compliance. Basin 7 inspections were completed in October of 2019. Continuing forward into Basin 10, our high priority area inspections will further identify and rectify any private illicit discharges, inflow or infiltration.

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 other household hazardous waste. Morton Grove again afforded its residents with a Document Destruction and Electronic Recycling Event this year.

Providing Information to Residents for disposal of household pollutants is attained thru several channels; distributed paper material, articles in our newsletter and /or the e-newsletter. 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 can also be found via a link on our Village website.

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.

Implementation of additional controls for special events held in our Village, such as the parade and "Morton Grove Days", are adopted and accomplished thru a special task crew to clean up sidewalks and surrounding areas each day. Street sweeping kicks off the first day and continues until the completion of our special events. Coordination of appropriate maintenance programs are completed by the MG Special Events Commission.

HOUSEHOLD HAZARDOUS WASTE FACILITIES

Drop-Off Locations:

Chicago's Household Chemicals & Computer Recycling Facility

1150 N North Branch Street

Tuesdays: 7:00 am to 12:00 pm

Thursdays: 2:00 pm to 7:00 pm

1st Saturday of the month: 8:00 am to 3:00 pm

cityofchicago.org

NO LATEX PAINT – Click [HERE](#) for alternatives

Also accepts computer materials, small fire extinguishers, and propane tanks. Check their website for a complete list of acceptable and unacceptable materials.

Naperville Household Hazardous Waste Facility

156 Fort Hill Drive

9:00 am - 2:00 pm

Saturday and Sunday

(630) 420-4190

naperville.il.us

NO LATEX PAINT – Click [HERE](#) for alternatives

Also accepts batteries, peanut oil, propane tanks (20 pounds or less), and asbestos materials (in a size that will fit in a 55 gallon drum, not in excess of 50 pounds).

Rockford Rock River Reclamation District

3333 Kishwaukee

8:00 am - 4:00 pm Sat

12:00 pm - 4:00 pm Sun

(815) 387-7400

knib.org

NO LATEX PAINT – Click [HERE](#) for alternatives

Solid Waste Agency of Lake County

















By appointment only on the second Saturday or the fourth Monday of each month

1311 N. Estes Street, Gurnee

(847) 336-9340

swalco.org

NO LATEX PAINT – Click [HERE](#) for alternatives

Acceptable Wastes				Unacceptable Wastes			
							
Oil Based Paint Paint Thinner	Aerosol Paint Cleaning Products	Insecticides Herbicides Pesticides	Mercury	Explosives Fireworks Ammunitions	Fire Extinguishers	Needles	Farm oil Agricultural Chemicals
							
Gasoline Anti-freeze Used motor oil	Fluorescent Light Bulbs	Old and Expired Medications	Household Batteries	Propane Tanks	Smoke Detectors	Lead Batteries	Controlled Substances

The Village met its measurable goal for Source Removal & Elimination in 2019.

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.

BMP C.7 Visual Dry Weather Screening

The Village has inspected all 12 Outfall sites numerous times throughout 2019. *Dry weather screening* has been conducted during the year on these outfalls as well. Outfalls, during the dry weather screening, are observed to identify any existence of odor, color, turbidity and floatable matter. Outfalls are also inspected for stains, vegetation and any damage to the structures.

The prioritization plan to inspect outfalls has been determined by population served to each outfall. The outfalls in Morton Grove range from serving only 165 to over 4000 residents. Priority lies with the six outfalls affected by over 1000.

There have been no reports or detection of any non-stormwater discharges or illegal dumping in 2019.

Additionally, inspections have also been completed after significant rain events. For those five outfalls with a grate, if any clean up or repair is necessary, the Water and Sewer Dept. immediately cleans the area and removes all debris.

A new feature which assists in comprehensive inspections of some 'difficult to access' outfalls is use of a drone. Our Certified Drone Operator is now capable of accessing, viewing and recording these outfalls. This tool has proven to be very effective.

The Village has met its measurable goal for Visual Dry Weather Screening in permit year 17.

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 2019, multiple targeted audiences were mailed information: landscapers, pet owners & swimming pool owners.

If/when any CSO overflow occurs, notification of this is received from the MWRD and is posted on our website.

Residents are notified by mailed postcards, about the neighborhood outreach events and the opportunity to learn more about Illicit discharges and personal pollution prevention tasks.

The Village met its measurable goal for Public Notification in Permit Year 17.

BMP C.10 Other Illicit Discharge Controls

Newsletter articles, handouts, mailings of BMPs and Water Bill comments campaigning for the reporting of any dumping and encouraging the practice of personal pollution prevention has been completed again throughout the year in 2019.

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 included on the village Web Page. Monitoring of calls is ongoing and documented. No calls were received in permit year 17.

The Village met its measurable goal for Other Illicit Discharge Controls in Permit Year 17.

BMP D. Construction Site Storm Water Runoff Control

BMP D.1 Regulatory Control Program for Construction Site Runoff

Storm water considerations are made through our permitting process and with the Engineering Dept. review and approvals. This includes when any flood control devices are installed. In addition, green infrastructure and basic pollution prevention tips are handed out with each permit application. This information is available where all permits are obtained> The Village Hall Building Department.

The Village has an Erosion and Sediment Control and Grading Ordinance (Title 7 Chapter 10) which requires the control of polluted runoff while requiring implementation of proper erosion and sediment controls, and controls for other wastes on applicable construction sites. After a detailed review this year and with enhanced requirements by regulatory agencies, these codes have been marked for enhancements and upcoming changes. Studying the technical standards from MWRD, State, Federal and other Municipalities prove to help prepare Morton Grove for forthcoming approval to complete and improve the current ordinance.

The Village met its measurable goal for Regulatory Control Programs in Permit Year 17

BMP D.3 Other Waste Control/Outreach

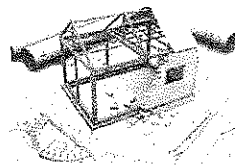
This requires construction site managers to operate their sites to minimize adverse impacts to water quality. The Village's Control of Materials and Debris has been included in the "Erosion and Sediment Control/Grading Ordinance and is enforced regardless of development size. Stormwater and the Construction Industry informational documentation, as well as several other information packets are provided to contractors.

Construction related pollution control information has been mailed to 25% of contractors licensed in Morton Grove.

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.

Information and training seminar schedules are readily available for contractors. Publications are provided by Earth911, The Natural Resources Conservation Service and Association of Illinois Soil and Water Conservation Districts, amongst others.

3 Green Building Solutions That Will Save You Money



You might think that going green means choosing the environment at the expense of your wallet. After all, organic produce costs more at the grocery store, and sustainably produced clothing commands a premium on store shelves. However, when it comes to building, going green can actually save you some green as well.

In fact, slightly more expensive materials and construction techniques to cover environmental benefits. Building green can help you realize energy and water savings, reduce construction costs, increase your property value, decrease infrastructure strain, and allow you to qualify for tax breaks.

For engineers, architects, developers, and contractors, going green is about using the right raw materials and a smart design to create a more efficient structure. For example, heating and cooling can be the most energy-intensive processes in a home. Building professionals can make adjustments to increase efficiency. By planning ahead, they can ensure that a building faces a certain direction to allow for more natural heat in a cold climate. Or, on the flip side, they could position it under consistent shade in a hot climate.

Recycled materials or a well-planned design often save you money. In situations where the green option does cost more, it's usually an upfront investment that will lead to greater savings over time. While there are many ways to go green, the following solutions are an important part of any green building strategy, whether you're working on a residential or commercial project.

Stormwater Management

Addressing the effects of climate change and its associated risks should be a high priority for builders and property owners. After all, more extreme weather patterns are battering areas around the country with storms and floods, and more land is being developed with impervious materials. The latter prevents stormwater and runoff from draining into the soil, meaning more pressure on sewer systems and the environment. Look for alternatives to concrete or asphalt barriers to reduce this problem.

For instance, Emerald Pavement has designed a cost-effective, recycled plastic paving solution that creates a durable yet permeable surface that water can easily pass through. When the company built a 175,000 square-foot parking lot in Houston in preparation for the 2009 BAK World Championships, Emerald's permeable pavement helped the organization reduce its overall costs while adding 100 parking spaces.

Green Construction Materials

Consider using recycled glass, recycled steel, and other materials. You'll often reap the immediate cost savings in addition to the environmental benefits. And turn to renewable resources when you can — like using bamboo or recycled fiber carpets to replace traditional flooring. There are obvious long-term savings to be had. Spending \$4 per square foot on green materials is projected to save you \$10 per square foot over the next 20 years.

According to the World Business Council for Sustainable Development, businesses pay an average of \$100 million for green building features. Another is estimated to receive \$4 million in savings over the life of the building. With the addition of federal and state government rebates and other tax incentives, the green option starts to look downright attractive. The U.S. Department of Energy even has a list of green building incentives that promote energy-efficient practices so you can see what's offered in your state.

Smart Design

There are many ways in which design can save money while reducing environmental impact. For instance, you know your energy use and reduce the volume of your roof, both of which save you money in the long term. A green roof can also help reduce the urban heat island effect, which is not necessarily more than for a non-green roof.

Other smart design implementations include: Taking the local climate into account, but height windows can be positioned either to face the sun or to face away from it, depending on whether you want to encourage or discourage solar gain. Another feature can save lots of energy, and implementing this technology could prove to be your worth the reduction in energy bills.

Environmentally friendly building options don't have to be expensive. When it comes time to begin your next project, remember that the right decisions can benefit both the planet and your wallet.

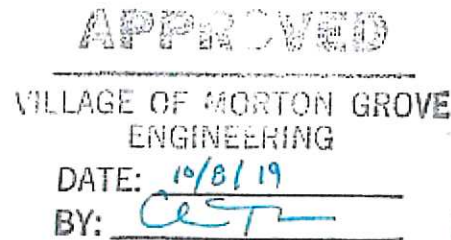
More information can be found here: <http://www.earth911.com/greenbuilding/greenbuilding.htm>

The Village met its measurable goal for Other Waste Control in Permit Year 17.

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 include discussion of weekly submittals of storm water observation forms (for large developments) and process by which any stop-work orders are implemented. Plans are reviewed by Engineering, in accordance to the provisions of the Watershed Management Ordinance/MWRD/Village Codes.

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.



Stormwater Narrative

The proposed project involves the redevelopment of Prairie View Plaza located in Morton Grove, Illinois. The project involves the construction of various tenant buildings including the following: Pad for future, Grocer, Retail, Fitness Center, Restaurant, Cinema-Brewery, Café, Coffee shop, and Residential. The size of the property is 26.14 acres and the proposed disturbed area and net development area is 25.12 acres.

Detention, runoff, and volume control requirements are provided for this project per Article 5 of the WMO.

The existing development is a developed site consisting of large retail stores along the southern side of the property and a smaller multi-tenant building located along the northeastern edge of the property along Dempster Street. The site in existing conditions drains via an onsite storm sewer system towards the southeast corner of the property and then empties into a stream which empties into the North Branch Chicago River. Under proposed conditions, the site will drain to a proposed storm sewer, designed for the 100 year storm, via several permeable paver systems. The permeable paver areas have been designed per the MWRD standard details. Per MWRD design requirements underdrains are required for typical clayey soils with infiltration rates less than 0.5 in/hr. Based on the geotechnical report for the site, dated December 18, 2009 by Rubino Engineering Inc., the soils located onsite have low permeability. Therefore, underdrains have been provided within the permeable paver areas. After stormwater has filtered through the permeable paver sections, the stormwater will drain to an underground detention basin located onsite. Flow from this detention basin will be controlled by a weir wall restrictor catch basin, located downstream of the underground basin and then drain offsite through the existing storm sewer.

Per MWRD, credit towards site detention requirements can be given for the volume stored in the BMPs. The site requires 5.97 acre-feet of detention storage as calculated per MWRD Schedule D. Detention storage for the site was calculated excluding Lot 1 and assuming Lot 2 is to be developed in the future at a 90% impervious ratio, the residential lot (Lot 5) was also included in the detention calculations at a 90% impervious ratio. The volume control requirements were calculated to include Lot 1 for any future development at a 90% impervious ratio as well as Lot 2 at a 90% impervious ratio. The residential lot (Lot 5) will provide volume control onsite and will be permitted separately. Following is a list of the proposed onsite detention storage.

- Stormtrap basin provides 4.12 acre-feet of storage.
- Permeable pavers provide a MWRD credit of 1.68 acre-feet.
- Pipes downstream of the Stormtrap and future residential lot provide an additional 0.274 acre-feet.

During the construction process measures are taken to protect against erosion. An erosion control plan, sheet C311-C313, has been included in the plan set that shows these measures and provides a schedule for which the measures are to be implemented. Such measures include: silt fence, concrete washout area, construction entrance, inlet protection, and temporary seeding.

Woolpert, Inc.
1815 South Meyers Road, Suite 950
Oakbrook Terrace, IL 60181-5726
630.424.9080

The Village met its measurable goal for Site Plan Review Procedures in 2019.

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. The complaint form is made available to the public via contact info on our website and forms used for the tracking of calls. Morton Grove will review the complaint form then investigate and prescribe corrective action if needed.

The Village met its measurable goal for Public Information and Handling Procedures in 2019.

BMP D.6 Site Inspection/Enforcement Procedures

Morton Grove requires erosion and sediment control BMPs and each qualifying site will encounter inspections and submittal of documents will be required per permit obligations. Site inspections will incur and there will be reviews of ILR10 compliance and ordinance provisions.

2019 ILR10 permits:

Storm Water Notices of Intent Information for Construction and Industrial Activities

[Home](#) [Construction Quick Search](#)

*Screen Tip: First, check a search option. Next, enter the required search criteria depending on the option selected, then click "Perform Search". There are additional links available next to the record in the results grid below to view additional detail desired link to view each respective area. For example, Uploaded SWPPP files, if available, can be found by clicking the "View Files" link next to the corresponding NOI record (if there are no files to view then the column is blank). Permits with a "assigned" will not display as a result after clicking perform search from this search page since those permits are not complete or have not been reviewed by IEPA.

Search Options

<input type="checkbox"/> Permits By Status	<input type="checkbox"/> Find Permits By Facility Address
<input type="checkbox"/> Find Permits By Owner	<input type="checkbox"/> Find Permits By Contractor
<input type="checkbox"/> Find Permits By Facility	<input type="checkbox"/> Find Permits By NPDES Number
<input checked="" type="checkbox"/> Find Permits By Facility City	<input type="checkbox"/> Find Permits By Permit Id

*Screen Tip: You may sort on column headings that are underlined. Your database field you are sorting on and the current direction of the sort is listed below. To change directions click the column again. Each time you click the column, the grid will Search Criteria Used: MORTON GROVE

Current Sort: <u>None</u>		Sort Direction: <u>None</u>					
<u>NPDES #</u>	<u>Facility Name</u>	<u>Facility City</u>	<u>Facility Address</u>	<u>Owner Name</u>	<u>Phone Number</u>	<u>County</u>	<u>Date Received</u>
ILR10BF43	Raising Cane's #508	Morton Grove	6881 Dempster St	Raising Cane's Restaurants, LLC	972-769-3357	COOK	01-21-2020
ILR10AR27	SAWMILL STATION SHOPPING CENTER	MORTON GROVE	6763 DEMPSTER ST	DM KENSINGTON MG LLC	630-402-6061	COOK	03-12-2019

Construction Field Inspection Worksheet

Permittee:	
Address of project:	Size of project:
Date of visit:	NOI?
Name of permittee's inspector(s):	
Provide the name(s) and title(s) of site superintendent or contractor(s) present during inspection	
Name	Title
Evaluator Observations:	

Check lists will accompany the site inspections periodically or as often as needed.

The Village met its measurable goal for Inspection/Enforcement Procedures for Site Inspections in permit year 17.

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.

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. Parties are responsible to inspect and report on the condition of their detention facilities. Following and enforcing the MWRDGC regulations is required. Appropriate controls must be in place to protect water quality and reduce the discharge of pollutants to the maximum extent practicable.

Implementation of these strategies include following Morton Grove's ordinances. In order to minimize effects of runoff to receiving waters due to new development or re-development, prior planning and design are of utmost importance for Morton Grove to 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 providing quality and quantity control.

The Village met its measurable goal for 2019 regarding the Regulatory Control Program.

BMP E.3 Long Term O&M Procedures

The Village continues to review post development plans to ensure that maintenance procedures are defined for storm water management system components. Also easements and overland flow patterns are defined in the civil engineering plans. Permits are only issued for projects which are in compliance with the provisions of the Morton Grove code which include proposed BMPs for post construction runoff control. These long term maintenance plans of each facility must be approved.

The Village has met its measurable goal for Long Term O&M Procedures for permit year 17.

BMP E.4 Pre-Construction Review of BMP Designs

Within the engineering department, the village has a permit process that requires construction site runoff and post construction maintenance. Requirements reference the Illinois Urban Manual.

The Village has met its measurable goal for review of BMP designs for permit year 17.

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

All construction sites, no matter the size, are responsible to be in compliance with all regulatory controls, particularly regarding the protection of waterways and preventing the discharge of pollutants to the maximum extent practicable. Final inspections are performed by building department staff at the end of each project.

The Village met its measurable goal, in permit year 17.

BMP F. Pollution Prevention/Good Housekeeping

BMP F.1, Employee Training Program

The Public Works employees completed various modes of NPDES Training in 2019; Videos training with associated quizzes, distribution of articles to target departments, on-line webinar opportunities, workplace postings and outreach discussions. Public Works posted and distributed to staff, various articles obtained thru EPA, IEPA, Earth911, 4Ocean, MWRD, NWWC, Lake County, & Water Environment Federation.

In addition to annual NPDES training, the Building Maintenance Dept. coordinated training in 2019 for the following:

Personal Protective Equipment (PPE)

Employees are trained to use their personal protective equipment and know when it is necessary on how to properly put it on, adjust, wear and take it off. They are also trained on the limitation of the equipment and proper care, maintenance, useful life and disposal of the equipment. Protective equipment for eyes, face, head and extremities, protective clothing, safety footwear, respiratory devices, and protective shields and barriers are prime examples.

32 Public Works Employees participated.

Fall Prevention & Protection Training

Each employee with fall hazard exposures will receive training on how to recognize these hazards and minimize them, in accordance with OSHA standards. This training will include, correct procedures for maintaining, disassembling and inspecting fall protection equipment and systems. Use and operation of guardrail, personal fall arrest, and any other fall protection systems.

32 Public Works Employees participated.

Hazard Communication

Employees will be informed of the contents of the Hazard Communication Standard, the hazardous properties of the chemicals with which they work and safe handling procedures and measures employees can take to protect themselves from these chemicals. Our employees are trained on the hazardous chemicals and work related practices used at the Public Works Facility. They are aware of where this information is stored and accessed, proper labeling, safe use, maintenance and handling procedures for emergency response.

32 Public Works Employees participated.

The Village met its measurable goal in permit year 17.

BMP F.2 Inspection and Maintenance Program

The grounds of the Public Works Facility is inspected on a weekly basis or more.

In 2019, the Public Works Water and Sewer Division inspected, cleaned or repaired 124 curb drains. Fifty-two of these either resulted in a repair or a replacement. Rodding was completed on 450 feet of storm sewers. Periodic inspections were made during and following large storm events to verify the working condition of storm sewer inlets and detention/retention basins.

The Village met its goal for Permit Year 17 by completing inspections and maintenance of sewer systems.

BMP F 3 Municipal Operations Storm Water Control

The Village identified current municipal activities that can contribute to the discharge of pollutants to the storm sewer system, including fleet maintenance, street maintenance, landscape maintenance, litter control, and sanitary sewer maintenance.

A total of 1050 hydrants are located in the Village, of which, 490 hydrants were flushed.

The water dept. still has our basin protectors in place for our Public Works yard. All yard basins have been cleaned throughout the year as always. Processing bins are cleaned and the triple basin cleanout is serviced quarterly.

The PW yard, parking area and street is cleaned with our sweepers weekly or more often if necessary.

Fleet Maintenance Activities

The Vehicle Maintenance Department is responsible for the scheduling and performance of routine maintenance and all repairs to the municipal fleet. Our fleet covers PW, The Fire and Police Departments, Emergency Service Disaster Agency (ESDA), Family/Senior Services and the Administrative Department which consists of approximately 130 vehicles. The Fleet Department ensures that all Village vehicles and equipment are available, reliable and safe to operate in the most efficient manner possible. This includes safeguarding against all/any fluid leaks. Calibration of vehicle/salting equipment; this training was completed in 2019.

Activities in the Village's vehicle maintenance shop can potentially be a significant source of pollutants. Procedures that address spill prevention, material management practices and good housekeeping in the vehicle services shop will be included in a training program to limit pollution discharges from vehicle O & M activities. Again this year, 'Spills & Skills' directed training aimed at many features of our operating system in the Fleet Maintenance Department of Public Works.

Floors in the PW facility as well as Fire and Police Department garages are inspected, maintained and kept clean/dry.

Lead acid batteries awaiting pickup for recycling are located inside the vehicle shop and not exposed to storm water. Oil, hydraulic fluids, anti-freeze and cleaners are stored inside the building, well away from outside doors. All used oil and anti-freeze is labeled and picked up, as needed, for off-site reclamation by a waste oil service.

Fluids used, whenever possible, are biodegradable fluids. For example, we continue to use Caterpillar's Biodegradable Hydraulic Oil.

Street Maintenance Activities

The street division is responsible for the cleaning, repair and maintenance of our streets and alley ways. While protecting any pollution potential to the storm drains, the street division is responsible for general paving of streets & alleys and the continued application of cold-mix-asphalt.

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.

Street Sweeping Program –

Street sweeping has a direct beneficial impact on water quality. The Village of Morton Grove is responsible for preserving the right-of-way throughout the Village and maintaining and repairing 270 lane miles of the Village thoroughfare and approximately 60 lane miles of State and County streets within the boundaries of Morton Grove. 7,023 miles of Village streets were swept by our sweepers in 2019, once a week, March through December weather permitting, and as needed in the winter months.

Street Deicing Program –

The Village is responsible for snow and ice control within the entire Village. Not only are our local roads tackled but also the State and County streets within Morton Grove. Additionally, 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. As it is necessary to perform deicing activities, MGPW aims to reduce the road salt applied to the MEP, while keeping safety a priority. MG participates in NWWC, one group organized to implement control measures which will reduce the chloride concentration in our receiving waterway.

Currently, alternative material for deicing is still being investigated for use in 2019/20, however, 2019 material remained to be salt, calcium chloride and brine. With consideration of and participation in the ongoing chloride initiative, the Village is sure to continually use electronic application rate control devices. These devices dispense deicing material via road speed calibration, minimizing any over application. The total amt. of salt decreased over 65% from 2014 to 2017. For this past year, 2019 salt tonnage was 3,825.00 tons. 7,164 gallons of Calcium Chloride and 330 gallons of brine were used during the 2019-20 winter season.

Salt used as a deicing material is stored under roof in the 2 year old salt dome in the PW yard. Our liquid calcium chloride is stored in fiberglass tanks surrounded by concrete curb, installed to house any possibility of leakage. Consequently none of the deicing materials are exposed to the elements or storm water during storage and there is no threat of release to the storm sewer system. BMP's employed by the Village prevent the discharge of pollutants to the Maximum Extent Practicable

Leaf Pickup Programs –

This year, The Public Works Department provided the weekly leaf collection service to all residents from October 21st, 2019 to December 13, 2019. The total amount of leaves in 2019 was less than last year at 1,395.11 tons of leaves which were generated from both public and private property. It is encouraged that leaves be kept away from all curb drains and piled approximately 1 foot out from the curb. These leaves are stored shortly in the PW yard until hauled out by a contracted waste disposal company.

Litter Control Activities -

The Village's litter control and waste disposal programs serve to protect water quality while enhancing the visual aesthetics of the community. Outstanding levels of refuse collection and recycling service, and an emphasis on litter control and roadside maintenance contribute to Morton Grove's reputation as a very clean community. Groot is the company for garbage pick-up for all single family homes. The fee for this service is included on each residential water bill. Large multi-family buildings have a choice of companies from which to choose and these buildings take care of their own billing for their garbage pick-up service. Residents contact PW or PD Animal Control for dead animal pick-up. Most often residents will contact PW for missed pick-up of garbage and recycle bins. For the most part, all missed garbage and recycle bins are picked up the same day as reported to help alleviate any possibility of blowing debris.

Sanitary Sewer Maintenance Activities –

The Village continues with its program to reduce the infiltration and inflow entering 4.6 miles of the sanitary sewer system and prevent overflows and discharges to the storm sewer system. Sanitary sewer studies and large rehabilitation projects (lining, replacement, manhole rehabilitation, etc.) are performed as capital projects under contract. The Village's Water and Sewer Division performs televising, cleaning and jetting, point repairs under 10', manhole cover replacement, and manages contractual work such as infiltration testing and detection of storm sewer connections to the sanitary sewer system.

Forestry Department Activities –

The Village planted an amazing number of trees in 2019; 206. This department is responsible for all trees on public property, planting, care and maintenance including the removal of dead or diseased trees, stump grinding and parkway restoration. In addition, the crew has a certified arborist that provides assistance to residents and participates in public education. Annual visits are made to Public Schools to educate children about the benefits to us, of trees 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. Distributing trees, starting from seedlings, helps qualify the Village as a Tree City USA Community. These new trees will help to reduce soil erosion, increase interception of rainfall, improve soils and diminish the leaching of non-point source pollution.

Tree Care

Total of Trees Pruned	2435
Pruned by Village Staff	1680
Pruned by Contractor	755

Tree Planting

Total of Trees Planted	206
Total grass seed used	1600 pounds
Residential alleys cleared of overgrowth	98 locations

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.

Landscaping Department Activities –

This department is responsible for landscape design, planning and maintenance of Village owned properties and buildings. Additionally, responsibilities include Spring and Fall clean ups, alley and roadside clean-ups, Village parking lot maintenance as well as inspection of and improvements to street scape areas and/or detention areas / bio-swales . Within the Village, proper landscape design, planting and maintenance of all public and Village owned properties are implemented using green techniques to MEP, ensuring that climate change challenges and soil conditions are considered. There is no use of pesticides and weed killer is used sparingly.

An 'Adopt-A-Pot' Program was first initiated in 2016 and was implemented each year since. A total of 97 large flower pots, (the same predetermined locations as each year) plants and soil were provided for residents and businesses to plant and care for, throughout the Village. Maintenance of the parking lot bio-swale and 7 planting beds were completed again in 2019.

Public Building Cuts

Grass cutting, sidewalk edging, garbage pick-up, planting flowers/bushes and trimming trees/bushes—3 various locations

Cul-de-sac Cuts

Grass cutting and trimming bushes—14 various locations

Alleys Cuts

Trimming bushes and garbage pick-up—65 locations

Right-of-way Cuts

Grass cutting, line trim and garbage pick-up—34 locations

Village cuts

Grass cutting, edging, line trim, trimming tress/bushes and garbage pick-up—748 Village cuts for 2019

Annual Planting Beds

Maintaining and watering 97 planters

The Village met its goal of identifying current Public Works operations that can contribute to the discharge of pollutants to the storm sewer system in Permit Year 17.

BMP F.6 Other Municipal Operations Controls

Morton Grove continues allocating funds for their Stormwater facilities and related property improvements and projects.

Engineering Division Activities

This department 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. These include the annual Street Resurfacing Program, Street Patching Program, Sewer Lining Program, Sewer Video Inspection Program, Water Main Improvement, Crack Sealing, street lighting and Street Striping Program. Additional duties include reviewing of plans and proposals for projects proposed by private developers for adherence to Village, State, County, and Metropolitan Water Reclamation District ordinances and polices, providing such developers with pertinent information regarding the diverse physical features of the Village. Additional duties include performing engineering studies related to the Village streets, sewers, water main infrastructure, performing work site inspections to verify code compliance, and advancing and maintaining the Village's Geographic Information System (GIS).

The Village met its measurable goal for Other Municipal Operations Controls in Permit year 17.

C.

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

For a long-term water quality monitoring program, Morton Grove has become a member of the North Branch Chicago River Watershed Workgroup (NBWW).

<https://www.nbwwil.org/wp-content/uploads/2019/12/NBWW-2018-2023-Workplan-2019.pdf> will provide the NBWW 2019 Work plan which provides detailed data with regard to the monitoring of the West Fork of the North Branch of the Chicago River. This will provide the TMDL report for the North Branch watershed based on data obtained during the Workgroup's water quality monitoring effort.

The Village met its measurable goal for Water Quality Monitoring in Permit year 17.

Strategy 1 – Monitoring and Water Quality Assessment

OBJECTIVE 1:

Assess water quality status and trends in the watershed and enhance these efforts as impairments and pollution sources are identified and resources allow (see Attachment A NBWW scorecard).

5-YEAR ACTION STEPS

The Workgroup's Monitoring & Water Quality Impairment Abatement Committee will:

- Annually review the monitoring program to assess site locations, data parameters, and budget.
- Consult with outside experts to ensure the most efficient use of resources in data collection, and that appropriate parameters are being monitored to achieve the goals of the NBWW.
- Make data available for watershed planning and to Workgroup members.
- Use monitoring results to identify and prioritize impaired waters.
- Analyze monitoring results to pinpoint the sources of pollution.
- Compile the data in a format to be included in an annual report prepared to satisfy the National Pollutant Discharge Elimination System (NPDES) water quality monitoring permit reporting requirements.
- Use the monitoring results to evaluate effectiveness of watershed projects and initiatives.
- Develop and maintain appropriate water quality models of the watershed to assess attainment of the Workgroup's long-term goals.

OBJECTIVE 2:

Assess the feasibility of creating a watershed-wide database of monitoring data.

C.

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

Dry weather inspections were completed for each of the outfalls and CSOs. Outfall inspections completed after rain events. No illicit discharges were reported or observed in Permit Year 17.

Brian Levy remains the Engineer at MWRD to contact for any large obstructions or blockages in our area of the North Branch of the Chicago River.

A sample of our outfall inspections are listed below for 2019:

If over 1/4" in a 24-hour period, monitor of outfall is re within 48 hours. Otherwise, 1 time per quarter is fine. **ALL OUTFALLS HAVE BEEN CHECKED MORE OFTEN THAN DOCUMENTED**

7840 Nagle Avenue, Morton Grove, Illinois, 60053
(847) 470-5235 FAX (847) 965-9511

OUTFALL INSPECTION 2019

Inspected by: **P Miller**

OUTFALL # **11**

WATERSHED: **West Fork/ North Branch of Chicago River**

87 47' 15"

42 2' 21"

Access to end of pipe is: **OK** Far fr Rd Steep Wet Blocked
End of pipe flows into: **River** Stream Creek Ditch Other:
Grated? **YES** NO
End of pipe submerged?
if yes: Date:

DATE:	TIME:	TEMP.	End Date of last Rain	Amt. of last rain in inches	Outfall Flowing?	How long since last rain	Amt of flow	Color of flow	Odor?	Debris?	In need of Clean	Condition of Grate
3/11	3.15	37	3-Jan	0.56	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
4/23	NOON	48	23-Apr	0.54	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
5/2	2	47	1-May	2.6	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
6/6	NOON	72	5-Jun	0.58	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
7/22	8.3	74	21-Jul	0.79	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
8/28	8.1	71	27-Aug	1.35	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
9/18	12.3	79	15-Sep	0.47	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
10/4	1.35	54	3-Oct	2.25	Y	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	Y	OK
11/5	2.45	40	1-Nov	0.11	N	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK
12/23	10.15	51	16-Dec	0.05	N	rain now 0-2 days 3 or > unk	ZERO barely slow medium fast	Clear Muddy Colored	N	N	N	OK

CLEANED BY WATER DEPT 10/18

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.

C.
CONTINUED: Results of information collected

Village Utilities and Infrastructure:

The Sewer Division is responsible for the operation and maintenance of the Village's 40.6 miles of sanitary sewer pipe, 44.8 miles of storm sewer pipe and 21.13 miles of combined sewer pipe. Crews are equipped with the latest sewer rodding, drain-cleaning and video inspection equipment to effectively and quickly identify and clear problem areas in the sewer system. The Sewer Division also replaces and rebuilds aging sanitary, storm sewer pipes, basins and manhole structures throughout the Village. The lining of aging sanitary sewer pipe continues each year providing a new structurally sufficient pipe while decreasing infiltration and inflow from ground water run-off into the Metropolitan Water Reclamation District interceptors.

The following chart represents some of the services performed during 2019.

RECORD OF SEWER REPAIRS IN 2019

Month	Curb Drains Cleaned EACH	Curb Drains Repaired EACH	Curb Drains Replaced EACH	Storm Sewer Pipe Installed/ Replaced LF	Storm Sewer Pipe Repaired LF	Storm Sewer Pipe Televised LF	Storm Sewers Rodded LF	Sump Pump Connections LF	Combination Sewers Rodded LF	Sanitary Sewers Rodded LF	Sanitary Sewer Pipe Repaired LF Basin 7	Sanitary Sewer Pipe Televised LF Basin 7	Sanitary Sewer Pipe Repaired LF	Sanitary Sewer Pipe Installed/ Replaced LF	Sanitary Sewer Pipe Lined LF
JAN	0	0	0	0	0	0	0	0	0	544	3,907	544	3,907	0	0
FEB	2	0	0	0	0	0	0	0	0	0	0	0	10	0	0
MAR	2	1	0	0	0	0	0	0	0	600	900	0	0	0	0
APR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	50	0	0	0	0	0	120	0	0	11	0	0
JUN	7	7	0	0	5	0	0	0	120	16,290	715	0	0	8	0
JUL	20	14	3	8	0	0	250	0	50	550	0	75	0	0	0
AUG	27	13	1	5	0	0	0	0	500	0	0	0	0	0	0
SEPT	11	11	0	30	0	0	0	0	0	0	2,480	0	1,879	0	0
OCT	2	1	0	60	0	0	0	0	0	0	338	0	338	0	16
NOV	1	1	0	0	5	0	0	0	0	300	1,300	0	1,300	0	6,892
DEC	0	0	0	110	0	0	200	0	0	1,115	3,620	0	3,620	0	10
2019 Totals	72	48	4	263	10	0	450	0	670	19,519	13,260	619	11,044	29	6,892

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.

C.
CONTINUED: Results of information collected

RECORD OF WATER REPAIRS IN 2019

Month	Water Main Breaks	Water Service Leaks	Bolt Leaks	Valves Repaired	Valves Replaced	Valves Exercised	Valves Installed	Water Main Replaced/ Installed LF	Hydrants Repaired	Hydrants Replaced/ Installed	Hydrants Flushing	Hydrants Painting
January	16	1	0	0	0	40	0	7	0	7	0	0
February	12	2	1	0	2	33	0	0	3	12	0	0
March	9	1	2	1	0	23	3	0	0	1	0	0
April	3	1	0	0	0	6	0	0	0	7	0	0
May	1	0	0	0	0	2	0	0	0	0	0	0
June	5	0	1	0	0	223	0	37	1	1	398	0
July	5	3	0	9	1	159	0	0	1	2	25	0
August	9	1	0	1	1	28	0	0	0	0	32	100
September	2	0	0	0	4	23	1	0	0	0	6	0
October	4	4	0	2	2	20	0	5	0	5	6	0
November	9	2	0	0	0	20	0	14	0	2	9	0
December	11	3	1	1	1	38	0	0	0	3	14	0
2018 Total	86	18	5	14	11	615	4	63	5	40	490	100

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

Not applicable.

E.

Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (include implementation schedule.) Following information is planned for YEAR # 18 > March 2020 thru Feb 2021

A summary of the stormwater activities planned by the Village of Morton Grove during the next reporting cycle is presented below.

- Continue submittal of newsletter articles for consideration to be included in each quarterly publication. Billing comments to continue monthly
- Information in the takeaway racks to be changed seasonally and replenished on a monthly basis or as needed.
- Compile results of all of Basin 7 inspections of private sector sewer system assessment program
- Private Sector inspections of Basin 10 to begin post Covid-19 allowances
- Participation in the North Branch Chicago River Workgroup and attendance to each general meeting held quarterly will continue
- Inspections on all current construction sites/ facilities as permits are approved and projects begin

- * Implementing the activities below will be determined / modified due to two factors for Year 18>March 2020- Feb 2021
 - 1.) Covid-19
 - 2.) The new NOI to be submitted

BMP A. Public Education and Outreach

BMP A.1 Informational Material and Brochures

Year 18: The Village of Morton Grove will obtain and make available new informational material and brochures for display at the Public Works/Engineering Department, Village Hall and Civic Center. 2020 will include specific awareness of climate change effects on the environment will expand the Environmental Justice concept and opportunities for education on this topic thru free webinars provided by other governmental agencies. We plan to provide more information, including examples, pertaining to green infrastructure and Low Impact Development.

BMP A.3 Newsletter Articles

Year 18: The Village of Morton Grove will include a storm water and/or effects of climate change related article in the Village newsletter for the Spring, Autumn and Winter issues, or as space and opportunity allows. These articles include a brief description of stormwater and runoff and actions taken by residents that can minimize pollutants to our waterways.

BMP A.4 Community Event

Year 18: Our recycle event proves to be a prime opportunity to reach residents. Although this event is open to all SWANCC communities, 95% of the attendees are from Morton Grove. This event is a prime example of how to reach out to a target audience. Another great opportunity to reach our residents is during Vehicle sticker season. Promotional items attached to packets of information will be made available at each event. The opportunity will be taken to reach residents at our Farmer's Market and all Outreach events as well. All of these events are postponed or cancelled for year 18 due to Covid-19.

BMP A.5 Education Material

Year 18: 4Ocean, Center for Neighborhood Technology, Green Schools Alliance, "A Tool Kit for Reducing Waste" provided by SWANCC, Eco-Schools USA program from the National Wildlife Federation, National Environmental Education Foundation and the National Science Foundation are some other entities which provide many useful ideas and various materials. Our tree dept. will be promoting our tree program, 'How Trees Tame Stormwater' including other benefits to 'restoring the canopy'.

BMP A.6 Web Site Links

Year 18: At periodic intervals throughout 2020, current stormwater information and related links will be reviewed, added to and modified as found necessary.

BMP B. Public Participation/Involvement

BMP B.4 Public Meeting

Year 18: Present & discuss any and all Stormwater information at 4 outreach events. If an opportunity presents itself to do the same at other meetings not yet scheduled, we will take part.

BMP B.7 Other Public Involvement

Year 18: Public Works will continue to track citizen reports of illicit discharges to the storm sewer system and/or maintenance problems associated with outfalls, ponds, and streams by type and location, and address problems in a timely manner.

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.

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

BMP C.1 Storm Sewer Mapping

Year 18: The Public Works/Engineering Department continues updating the storm sewer mapping system within GIS. This will be updated with completed private sector inspections, and service line material inventory (lead/copper services).

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

Year 18: 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.
The Village will execute a larger number of inspections of the private sector sewer system and water utility program to be completed by the Village Utility Inspectors. Modifications to the current inspection schedule will be made as found necessary.
Recognition and implementation of any needed revisions to the Village codes will be processed including the adoption of MWRD's WMO or incorporating necessary technical standards from other sources.

BMP C.7 Visual Dry Weather Screening

Year 18: All outfalls will be physically screened during dry weather, at least once per year.

BMP C.9 Public Notification

Year 18: Remaining outfall identification signs will be installed within the current permit period (there are some locations which are difficult to access). Webpage and Facebook page will be utilized for public notifications.
The Village of Morton Grove will continue to enforce any violations prohibiting all unauthorized non-stormwater discharges into the storm sewer system. Information related to targeted groups will continue to be furnished through direct mailings.

BMP C.10 Other Illicit Discharges Controls

Year 18: The Public Works/Engineering Stormwater web page will continually be updated to reflect the most current stormwater information available to Village residents. Contact links will remain in effect for resident concerns and we will continue to monitor calls from the reporting public on any illicit activities within the village's storm system. Resident participation in reporting will continue to be encouraged thru our water bill comment section, to the maximum extent practicable.

BMP D. Construction Runoff Control

BMP D.1, D.3, D.4 Permitting Procedures

Year 18: The Village continues permitting procedures which enforce Title 7 Chapter 10 of the MG Municipal Code. The applicant is to send notification to the IEPA of sediment and erosion control plans for developments greater or equal to one acre in size. Control of Materials and Debris has been included in the "Erosion and Sediment Control/Grading Ordinance" of Morton Grove which applies to all Morton Grove development/construction sites. Site Plan Reviews are ongoing and any issues or modifications are handled within the Engineering Dept.

BMP D.5 Public Info Handling

Year 18: Investigating complaints received related to sediment erosion and control will continue and Morton Grove will immediately prescribe and require corrective action for a solution based on the ordinance requirements.

BMP D.6 Site Inspection/Enforcement

Year 18: Title 7 Chapter 10 of the MG Municipal Code will continue to be enforced. Any violations and perspective corrective measures taken will be tracked, documented and then monitored.
In 2020, there will be the continuance of 1.) The Sawmill Station

BMP E. Post-Construction Storm Water Management

BMP E.2 Regulatory Control

Year 18: The Public Works/ Engineering Department will continue to review and revise the Code of Ordinances as required. Tracking of detention facilities' inspections and enforce the MWRDGC regulations will resume.

BMP E.3 Long Term Maintenance

Year 18: 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 plan during the design, construction, and long-term maintenance of the facility and incorporate technical standards applicable.

BMP E.4 Review of BMP Designs

Year 18: The Public Works/Engineering Department will identify structural and non-structural BMPs to be included into the 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 18: Site inspections will begin for any qualifying developments that may be executed in 2020. This will include keeping track of any failed inspections and requiring follow up corrective actions. Currently, one project has obtained a permit for 2020 work.

<u>NPDES #</u>	<u>Facility Name</u>	<u>Facility City</u>	<u>Facility Address</u>	<u>Owner Name</u>
ILR10BF43	Raising Cane's #508	Morton Grove	6881 Dempster St.	Raising Cane's Restaurants, LLC

BMP E.6 Post-Construction Site Inspections

Year 18: Any completed sites are inspected for proper overland flow and detention facility maintenance. Village to initiate correspondence to entities with completed detention facilities for the submittal of inspection reports and responsible party information.

BMP F. Pollution Prevention/Good Housekeeping

BMP F.1 Employee Training

Year 18: Continually research and incorporate training information from other agencies and provide annual training of employees. This may include:

- Professional development and continuing education courses and conferences
- Council of Government training events
- Training for good housekeeping and maintenance
- APWA membership and training seminars
- IL Association of Floodplain and Stormwater Managers membership

BMP F.2 Inspection/ Maintenance Program

Year 18: The Public Works/Engineering Department will identify educational material and/or develop new procedures & make revisions to existing procedures and design plans that will reduce or eliminate the discharge of pollutants from Village owned facilities to the storm sewer system. Continue to formalize inspection schedule and implement inspections to the MEP with completing all inspections of in house areas. Continual inspections of village owned buildings will be completed.

BMP F.3, Muni Operations Storm Water Controls

Year 18: During the course of 2020, goals will be adjusted as needed with regard to budget or for occurrences throughout the year within each Public Works Department: Fleet, Street, Tree, Water, Sewer, and Engineering. Over 200 parkway trees will be planted in 2020 assisting in the reduction of soil erosion, increase interception of rainfall, & improve soils while increasing the Village Canopy.

BMP F.6 Other Muni Operations Control

Year 18: Video Inspections continue of both storm and sanitary sewer lines. Replacement of damaged sewer covers. Resume allocating funds in order to schedule and implement parking lot improvements and other various projects and their storm water facilities.

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.

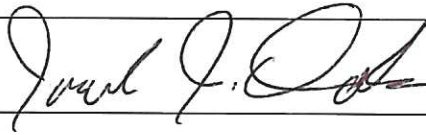
F.

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

Construction projects in Permit Year 17 funded by the Village of Morton Grove and covered by General Permit ILR400391 are listed below:

No Construction Projects were funded by the Village of Morton Grove in Year 17.

SIGNATURE:



DATE:

5/18/2020

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

Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section
1021 North Grand Avenue East, POB 19276
Springfield, Illinois 62794-9276