CITY OF EVANSTON

COMBINED SEWER SYSTEM POLLUTION PREVENTION PLAN

The City of Evanston has developed and implemented the following measures to prevent combined sewage overflows to the North Shore Channel and to minimize pollutants from entering the combined sewer.

1) Street Cleaning – Street cleaning is conducted from March 1 to December 15 to eliminate litter, debris and leaves from the streets. Parking signage indicates the specific days and times that parking restrictions are in place (i.e. First Thursday of Month, 9 a.m. to 1 p.m.). Please park according to the posted street signage. Signs are posted at the beginning and end of each block.

ADDITIONAL FALL CLEANING DATES ADDED: additional fall street cleaning dates have been added for residential streets to ensure debris is cleared in the late fall months. These dates are as follows: November 5 – December 11. Signage will be posted and parking restrictions will be enforced.

SCHEDULE FOR STREETS WITH PARKING ON BOTH SIDES: primary routes are cleaned twice per month. Residential Streets are cleaned once per month. **Residential streets with parking on both sides:** schedules are transitioning from a Thursday/Friday to a Tuesday/Wednesday schedule.

SCHEDULE FOR STREETS WITH PARKING ON ONE SIDE ONLY: Streets with parking on one side only have their own street cleaning schedule, and are cleaned once each month on Mondays, from 9 a.m. to 4 p.m.

SIGN UP FOR TEXT/EMAIL STREET CLEANING NOTIFICATIONS:

The City offers courtesy text message and email notifications to remind community members to move their vehicles. Notifications are sent one to two days prior to the actual street cleaning day. View the maps on the City's website to determine which street cleaning zone you live in or call/text 847-448-4311.

STREET CLEANING RULES AND INFORMATION: The City of Evanston's street cleaning season runs from March 1 through December 15. Residents are asked to abide by the street cleaning schedule found on existing street signs. Parking is prohibited only on the sides and dates indicated on the street signs and on the schedule. Some zones may include business districts that are posted with signs indicating they are swept between 4 a.m. and 7 a.m. The downtown area is cleaned on Mondays between the hours of 4 a.m. and 7 a.m. Parking will be prohibited as indicated and residents are reminded to always check the street signs before parking their cars.

The specific street sweeping schedule is available on the City's web site, www.cityofevanston.org.

2) Public Education Programs – The Public Works Agency distributes literature about pollution prevention through City's website and utility bills. In addition, information can also be distributed via social media such as Twitter (@evanstonutil). Additionally, the City's Sustainability division has a longstanding commitment to sustainability and climate action.

In late 2018, the Evanston City Council approved the Climate Action and Resilience Plan, which calls for carbon neutrality by 2050, zero waste by 2050 and 100% renewable electricity by 2030 among other goals. The plan was developed by a 17-member working group appointed by Mayor Stephen Hagerty. The plan identifies critical actions that need to be taken in order for Evanston to play its part in avoiding cataclysmic climate change as well as identifies key strategies in ensuring Evanston is prepared to deal with those climate hazards.

In 2019, the City and community members and partners began implementing many of CARP's over 140 actions. In order to focus community and staff resources the Human Services Committee directed City staff to break down policies in specific policy packages (detailed <u>packet here</u>). Those Policy Packages include Waste, Buildings and Municipal Operations. The first package that the City will focus on will be waste related policies in CARP. The City, with support from the Environment Board and community organizations, is now holding workshops and attending events to help community members better understand what specific policies are being proposed.

The City of Evanston also partners/collaborates with Citizen's Greener Evanston (CGE) on sustainability endeavors. Their Mission and Vision is the following: Citizens' Greener Evanston (CGE) works to make Evanston a more environmentally just, sustainable, and resilient community. Our vision is to have Evanston recognized as one of the most environmentally sustainable cities in the country. CGE's programs focus on critical areas that will help the City achieve its climate goals: renewable energy, transportation, natural habitat, food, environmental justice, water, climate change, and waste. CGE created their EcoHub Map which tracks their geo-locatable progress in improving their environmental sustainability across seven dimensions: energy, environmental justice, food, natural habitat, transportation, waste reduction and water. It also includes businesses that currently provide sustainably produced products or supporting services.

Annually the City distributes a City Services Guide that provides important information regarding Waste Services (food and yard waste, recycling tips,

bulk pickups and special events) and Street Cleaning (maps and schedules and additional fall dates).

COE Programs:

- Winter Gap Composting Program
- Food and Yard Waste Collection Service
- It's the Great Pumpkin Compost Collection Event
- Waste Reduction Workshops
- City Issues Fall Cleanup Reminders
 - o Food and Yard Waste Pickup
 - o Food Scrap Composting Program
 - o Leaf Blowers
 - Street Cleaning
- Recycling "NOPE" campaign
- Fall Bulk Trash Pickup
- Zero Waste Mini-Grant Program
- Sustainable Business Recognition Program
- Annual Evanston Recycles Event
- Pick Up After Your Pet Reminder (City Code 9-4-12)
- Annual Earth Day and Arbor Day Community Cleanup Event, "Cleanup Evanston!"
- Holiday Tree Pickup
- Livable Landscapes Program
- 3) Solid Waste Collection Procedures The City of Evanston offers an array of waste-related services for Evanston residents, businesses and organizations including garbage, recycling, food and yard waste collection and special collection programs. These services are all administered by the Public Works Agency and questions or concerns related to these services should be directed to 3-1-1.

Please call 3-1-1 to report any missed pick-ups.

Please Note: Batteries will no longer be collected within the City of Evanston facilities.

SERVICES:

- Residential/Condo: Residential and Condo Service in Evanston includes the following property types: single or multi-unit detached dwellings, townhomes and duplexes 5 units and less as well as any condominium building.
- Commercial/Business: The City provides, by contractor, recycling, trash and composting service to Evanston businesses and commercial properties

through two programs, the Commercial Solid Waste Franchise and the Commercial Composting Program.

The Commercial Solid Waste Franchise was established in 2008, and gives the City the authority to select one contractor through a competitive public process and negotiate rates for all buildings covered by the franchise. The current franchise agreement is held by Groot Industries and will expire in October, 2020.

The Commercial Composting Program was developed in 2017 and will expire in October, 2022. The current provider is Collective Resource, a woman-owned and Evanston-owned business that also provides residential composting services

- Special Collection Services: The vast majority of items that need to be disposed of in a home can be donated for reuse, placed in the trash or placed in your recycling container. There are, however, a host of special items that Evanston will not allow in either its trash or recycling carts.
 - Holiday Light and Tree Collection
 - o Household Hazardous Waste Disposal
 - o Electronics Collection
 - o Plastic Film Collection and Share-a-Bag
 - o Fluorescent Light Bulbs Collection
 - Medications & Sharps Collection
- Special Pickups and Bulk Collection:
 - Special Pick-Ups: The City of Evanston charges a fee for special pick-ups which are defined as trash exceeding the capacity of your garbage cart plus one additional bag.

For special pick-ups, a fee of \$100 is charged for the first three cubic yards of trash. For each additional (1) cubic yard of trash, a fee of \$25 will be charged. The charge will be placed on your water bill for payment at a later date.

Special pick-ups are required after a move-out or move-in, a major clean-up effort, or if you have a large piece of furniture to be disposed.

Please call/text the Public Works Agency at 847-448-4311 to request a special pick-up. Sanitation crews will perform the special pick-up and a fee will be assessed. For convenience, you may dial 311 directly while in Evanston.

Remember that the City is not equipped to collect and does not collect construction debris or hazardous materials. A private disposal firm can be hired to collect these materials.

o Bulk Collection: The City of Evanston offers the FREE removal of six cubic yards of bulk garbage twice per year:

Fall 2019 Bulk Trash Collection:

| If your normal trash collection day is: | Your bulk trash collection day is: |
|---|------------------------------------|
| Wednesday | Friday, September 13 |
| Thursday | Friday, September 20 |
| Monday | Friday, September 27 |
| Tuesday | Friday, October 4 |

Spring 2019 Bulk Trash Collection:

| If your normal trash collection day is: | Your bulk trash collection day is: |
|---|------------------------------------|
| Wednesday | Friday, April 5 |
| Thursday | Friday, April 12 |
| Monday | Friday, April 19 |
| Tuesday | Friday, April 26 |

All trash must be out by 7 a.m.; City crews will not return for late set outs. If crews are unable to complete routes on Friday, collection will continue on Saturday.

Sign Up for Text/Email Bulk Trash Reminders

Residents can now sign up for text/email notifications to remind them of bulk trash collection in the spring and fall seasons. Notifications will be sent out two weeks prior to the bulk trash-collection day, and again two days prior to the bulk trash collection day.

• Special Services

 Business Districts: Parks and Business Districts in Evanston receive a combination of refuse and recycling collection from City crews as well as independent contractors paid for through contracts with the Special Service Area's (SSA) in Evanston. Recycling containers in parks and business districts accept the same material as all other City serviced containers. The City utilizes smaller trucks than what you see in your alley to collect park recycling and refuse in order to minimize the impact on community members recreating in public spaces. Some parks do not have recycling or refuse service because they are particularly difficult to maneuver the collection trucks.

Business Districts have their refuse handled by private contractors whose service is negotiated between the local SSA and contractor. Recycling for these districts is collected by City crews on a regular basis that changes depending on the season with holidays and summer seasons receiving more frequent collections.

- Evanston Recycles Collection Event: The City of Evanston hosts the annual "Evanston Recycles" event at Evanston Township High School, 1600 Dodge Ave., each July on a Saturday morning. The free "drive up, drop off" event provides residents an opportunity to recycle a variety of items and securely shred documents.
- Waste Reduction
 - o Recycling Do's and Don'ts
 - o Food and Yard Waste Do's and Don'ts
 - o Community Resources
- 4) Recycling Efforts Residential Recycling: The Evanston Public Works Agency's Environmental and Recycling division manages residential recycling within the City. Recycling collection for small residential buildings in Evanston occurs on a weekly basis. The City offers single stream curbside and alley recycling service. Single stream recycling is the practice of having all recyclable items placed into a single container for collection and recycling. Additional recycling carts are free of charge and can be requested by contacting Evanston's 311 Service. Evanston's curbside and alley recycling collection program includes glass, paper, metal and certain plastics (#1-5 and 7s).
 - Condominium: Recycling collection for condominiums buildings participating is the City's condo program occurs on a weekly basis on Fridays. The City offers single stream curbside and alley recycling service. Single stream recycling is the practice of having all recyclable items placed into a single container for collection and recycling.
 - Commercial and Business Services: The City provides, by contractor, recycling service to Evanston businesses and commercial properties through the Commercial Solid Waste Franchise Program. The Commercial Solid Waste Franchise was established in 2008, and gives the City the authority to select one contractor through a competitive public process and negotiate rates for all buildings covered by the franchise. The current franchise agreement is held by Groot Industries and will expire in October, 2020.

5) Efforts Taken to Ban / Substitute Non-degradable Products - Starting August 1, 2015 large Evanston retailers will no longer offer free disposable plastic shopping bags to customers. This change follows the ordinance approved by the Evanston City Council on July 28, 2014 (Ord. 66-O-14).

6) Control of Product Use -

• Salt: The Public Works Department follows the guidelines of the Salt Institute, which encourages "sensible salting". The Public Works Department controls the application rate of de-icing chemicals by calibrating spreading equipment, training personnel, and applying chemicals in rates proportional to the depth of snow expected and in consideration of ambient air temperatures.

The City begins preparing for snow long before the first flakes hit the ground. When weather conditions are appropriate, Public Works crews apply anticing liquid to all major snow routes and near schools approximately eight hours before forecasted snow. The liquid is an earth-friendly mixture of salt brine and organic "beet juice" and calcium chloride. When used as a deicer, it helps loosen the bond of snow and ice to the pavement, makes plowing easier, and reduces the City's granular salt usage.

• **Pesticides:** City's Sustainable Pest Control and Pesticide Reduction Resolution passed in 2010 with the goal of reducing pesticide applications on City-owned or –leased property to the maximum extent feasible through the implementation of least-toxic integrated pest management techniques.

Evanston Parks are generally pesticide free, and staff has reduced the use of pesticides by 60% in the last five years. Occasional application of various pesticides are only done when other control measures are not successful.

Due to the heavy usage of our athletic fields, and in order to maintain a healthy and safe stand of turf, staff applies both fertilizers and selective herbicides to most of these. Herbicides are typically applied either annually or biannually, depending on specific field conditions each fall. Additionally, beginning in 2017, the City began using only herbicides classified by the US EPA as Toxicity Category III, per the Resolution.

Beginning in 2012, the City switched to the use of organic fertilizers on all athletic fields and public parks. The athletic fields receive two applications of fertilizer per year, and some of the City's larger, high-use parks receive one application per year.

7) <u>Illegal Dumping Control</u> – The City Code, Section 8-4-9-1(E): General Disposal Requirements: states "No refuse shall be deposited, be thrown away, or be permitted to accumulate or remain in any street, alley or other public place or in

any place where its presence would constitute a nuisance to other or a potential or actual hazard to health, sanitation or safety.

- 8) <u>Hazardous Waste Collection</u> Evanston does not collect hazardous waste materials. Information regarding hazardous waste collection is available on the Public Works Services page on the City's website. Information regarding the following topics are included:
 - Electronics and Batteries
 - Fluorescent Light Bulbs Collection
 - Holiday Light and Tree Collection
 - Medications and Sharps Collection
 - Household Hazardous Waste Disposal
 - Plastic Film Collection and Share-a-Bag
- 9) <u>Water Conservation Efforts</u> The City adheres to the policies required by the Rules and Regulations for the Allocation of Water from Lake Michigan. The City has ordinances that regulate water used for air conditioning units, water turn off for vacant buildings, wasting water, restriction on lawn sprinkling and other water uses, and adoption of the State of Illinois Plumbing Code.

The Evanston Water Utility's 2018 Annual Water Audit (October 1, 2017 through September 30, 2018 resulted in a Non-Revenue Water of 5.2% which is well below the 2018 threshold of 12%. The Water Year 2019 threshold decreases to 10% (October 1, 2018 through September 30, 2019).

In 2013, the Public Works Agency developed a City-wide surveying program to catch water main leaks early and minimize our water loss. This saves operating costs to produce the water, conserves a vital natural resource, and allows more water mains to be repaired proactively rather than on an emergency basis.

The Public Works Agency uses leak noise loggers, small transmitters that sense the sound waves created by water escaping through a hole in a water main, to test water mains for leaks throughout the year. This proactive leak surveying program began in 2013, and water distribution crews were able to survey all 156 miles of Evanston's water mains in 2013-2014. The 2018 survey found three leaks on building water service pipes and three breaks on water mains. These defects were all successfully repaired, and the resulting estimated water savings for 2018 were over 14.50 Million Gallons (MG).

In 2019 and future years, the Public Works Agency anticipates being able to survey the entire 156 miles of water mains in Evanston every year. This frequency is important since water main breaks and leaks can develop at any time; a water main that shows no signs of leakage one year can develop a large leak by the next year.

| 10) <u>Commercial or Industrial Pollution Prevention</u> – All commercial / industrial sites with the City are required to comply with the Metropolitan Water Reclamation District's Sewage and Waste Control Ordinance and comply with all requirements of the IEPA. |
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