

CITY OF OSHKOSH 2019 ANNUAL STORM WATER REPORT

SUPPLEMENTAL INFORMATION

Minimum Control Measures – Section 1: Public Education and Outreach

Topic: Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste, and household practices.

- Each Spring, the city emails out reminders, See Attachments, in every utility billing reminding residents that they are subject to fines if the blow grass clippings into the street. In 2019, eleven violation letters were sent out. The city was made aware of most violations by residents themselves turning in their neighbors.
- Winnebago County holds an annual Hazardous Waste Clean Sweep Program in which the County provides free hazardous material disposal to in-county resident's farms and households. Hazardous materials are also accepted from County businesses identified as very small quantity generators during these collection events. Disposal fees do apply for business materials, but eligible businesses may receive a 50% subsidy for disposal of pesticide wastes.

Topic: Infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.

- The City has a credit policy that residential and commercial property owners may reduce their storm water utility fee by installing BMP's. The details of this program are available on the City's Storm Water Utility webpage: ([http://www.ci.oshkosh.wi.us/Public Works/Storm Water Utility/](http://www.ci.oshkosh.wi.us/Public%20Works/Storm%20Water%20Utility/)). Qualifying BMP's include rain barrels, rain gardens, as well as bio-swales and storm basins. In 2019 the City received and approved 8 residential and 2 commercial requests for reductions in their storm water utility fee.

Topic: Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.

- City staff utilizes the site plan review process to educate developers and design engineers on the performance criteria of all storm water management facilities. This is often done in face to face review sessions but is also communicated through phone calls and emails. In 2019 staff reviewed approximately 100 site plans. Once approved developers/owners are required to enter into an Operation and Maintenance Agreement with the city that is on file with the County Register of Deeds. In 2019 the city entered into 18 commercial Operation and Maintenance agreements (3 are signed and 15 are awaiting final approval and signatures).

Topic: Promote environmentally sensitive land development designs by developers and designers including green infrastructure and low impact development.

- The City has been a strong proponent of permeable pavement, particularly in the redevelopment sites where space is limited and the water quality treatment objective is forty percent. These efforts have resulted in permeable pavement being incorporated in one (1) developments in 2019.
- The City has also been a strong proponent of subsurface horizontal treatment of storm water. This is a relatively new technology to Wisconsin but a technology that has been in use in Wisconsin to treat wastewater for about 30 years. Through the efforts of City staff this new technology (Prairie Treatment System) was installed in two (2) developments to treat storm water.

Minimum Control Measures – Section 2: Public Involvement

Topic: Storm Water Management Plans and/or updates.

- The City annually updates its Storm Water Utility brochure, See Attachment, which describes the progress that has been made in the management of the storm water in the community.
- The next update of the City's Storm Water Management Plan is scheduled to take place in 2021. By that time the City will have a new WPDES MS4 Permit that possibly could include the performance reduction of new TDML limits. In the meantime, information on the progress made in implementing the current plans posted on the City's website.

Topic: Storm Water Related Ordinances and/or Updates.

- The City continually reviews City Ordinances and identifies language that may be added or modified to encourage the use of green infrastructure.

Topic: Volunteer Opportunities.

- The City of Oshkosh is a member of NEWSA.
- The City partnered with the Fox-Wolf Watershed Alliance in an Earth Day water shed clean-up project. Volunteers cleaned-up the shorelines and tributary shorelines of the Fox River, Lake Winnebago and Lake Butte Des Morts.
- The City partnered with the Oshkosh Southwest Rotary Club to install Storm water Medallions on or adjacent to various storm water inlets in the Westhaven area of the City of Oshkosh. The medallions were installed in September 2019.
- City staff educated both high school and industry staff on storm water issues at two separate Oshkosh Corporation Events in April 2019.
- **Minimum Control Measures – Section 3: Illicit Discharges.**

July 3, 2019:

A resident took photos and notified the city that a person was discharging material from a recreational vehicle directly into the city storm sewer system on North Main Street. An illicit discharge letter was sent to the owners. After a city staff visual inspection of the site was inconclusive, city streets division personnel cleaned the storm sewer system to ensure that the discharged materials did not make it further downstream.

August 1, 2019:

City staff noticed a leaking dumpster at 2010 W 9th Avenue (Fuki Steakhouse & Sushi). It was noted that grease was leaking from the dumpster into the adjacent storm sewer. A letter was sent to the owner and tenant detailing the illicit discharge. A follow up was scheduled for the following month.

October 24, 2019:

Vinton Construction Company was working at 215 Church Avenue. Vinton saw cut the concrete pavement and allowed the slag to run down the gutter to an adjacent inlet. Vinton's superintendent was notified via telephone and email of the situation and they cleaned the slag up. The small amount of material that entered the catch basin was cleaned as well. It did not appear that any material entered the storm sewer pipe.

Minimum Control Measures – Section 4: Construction Site Pollutant Control

The goal of the City's Construction Erosion Control Program is compliance. Any contractor working for the City or will be working for a private utility company (gas or electric) and all City inspectors and engineers are required to attend a ground control workshop where the City's erosion control inspector emphasizes the importance that the City places on compliance. Contractors who are found to have substandard erosion control practices receive written warnings. The contractors then have 24 hours to correct the substandard condition. City contractors who have not corrected the deficiency are assessed liquidated damages. With these two programs in place the City has been very successful in achieving compliance, see attachments.

Minimum Control Measures – Section 5: Post Construction Storm Water Management.

In 2019 the City approved 100 new construction sites that had new structural storm management practices installed. The City had 25 privately owned storm water facility inspections completed in 2019.

Minimum Control Measures – Section 6: Pollution Prevention

- All the City owned storm water management facilities are inspected on an annual basis. Work orders are issued to correct any deficiencies found.
- A program to manage invasive and undesirable vegetation in and around storm basins was initiated in 2017 and continued in 2019. The goal is to treat invasive and undesirable vegetation in the storm water basins most recently constructed so that the native planting can get off to a good start. The goal for older basins is rehabilitation, herbiciding plants like cat tails, phragmites, and teasel to get them under control so more desirable vegetation can take hold.