

**CITY OF EAST LANSING
STORM WATER MANAGEMENT PROGRAM**

**IMPLEMENTATION PLAN
FOR COMPLYING WITH THE
NPDES PERMIT REQUIREMENTS**

**3. OUTFALL OR POINT OF
DISCHARGE IDENTIFIED,
CONSTRUCTED, OR INSTALLED
AFTER PERMIT ISSUANCE**

UPDATED JANUARY 2020

INTRODUCTION

Overview:

This section of the “Implementation Plan” is intended to serve as the primary guidance document for the Permitted Outfalls or Point of Discharge portion of the Storm Water Management Program. This section was originally developed to provide a general overview of the requirements outlined in the City of East Lansing’s NPDES Permit No.MI0059327 which became effective June 2015. The Implementation Plan was subsequently reviewed and updated to reflect any changes to the new NPDES Permit which becomes effective February 1, 2020.

In particular, this section addresses Part I, Section A.2.a “Outfall or Point of Discharge Within the Permittee’s Regulated Area” which states “*Authorization from the Department is required to discharge storm water to a surface water of the state from an outfall or point of discharge identified, constructed, or installed after issuance but during the term of this permit and located within the permittee’s regulated area as identified in the application.*”

2015 Original Implementation Plan:

The 2013 application for the NPDES Permit included a list of all outfalls and points of discharge which were related to the City’s MS4. This listing became part of the City’s official Storm Water Management Plan.

As discussed further under the IDEP section of the implementation plan, the City has elected to inventory and include all discharges to the waters of the state located within the City’s jurisdiction in its IDEP program. Thus, City owned and operated discharges; private discharges from commercial, apartment and other developments; and discharges from areas served by combined sewers are all tracked and inspected on a five-year rotation.

2017 Updated Implementation Plan:

No new public MS4 outfalls or points of discharge have been added since the issuance of the 2015 NPDES Permit. However, several private discharges from private developments have been added. As before, the City has elected to continue to inventory and include all discharges to the waters of the state located within the City’s jurisdiction in its IDEP program.

2020 Updated Implementation Plan:

The 2020 NPDES Permit did not modify any of the Outfall and Points of Discharge MS4 requirements or result in any changes to the previous Implementation Plan. The list of MS4 outfalls was updated in 2019 to reflect a new discharge to the Red Cedar River.

Identification and Mapping of Outfalls and Points of Discharge:

The City gathers and establishes the following information specific to each outfall or point of discharge:

- A unique Outfall Number for each specific site is established- number also readily identifies the subwatershed.
- Identify the subwatershed to which it discharges.
- Provide general description of the location.
- Provide GPS state planar coordinates of the outfall.
- Include a photo of the actual outfall.
- Show the outfall on the City's various atlases and maps.

The City maintains updated atlases of its sewer systems (storm, sanitary and combined sewers) as part of its GIS program.

As noted above, the City has elected to identify all outfalls and points of discharge (i.e. all City owned and operated as well as private discharges) and include them as part of its IDEP. Thus, two specific maps are maintained as part of the SWMP:

- A map identifying the City owned and operated discharges to the waters of the state. This map represents the "Authorized Outlets and Points of Discharge" permitted in accordance with Part I, Section A1.a. of the NPDES Permit.
- A map identifying all discharges to the waters of the state- City owned and operated as well as private discharges located in both the separate and combined sewer service areas. These discharges are included in and inspected as part of the IDEP.

Both maps are updated as outfalls and points of discharge are identified, constructed and installed.

Authorization to Discharge:

The City must request authorization to discharge storm water from MS4 discharges by providing the following to MDEQ in a written request:

1. Whether the discharge is from an outfall or point of discharge.
2. The outfall or point of discharge identification number assigned by the City.
3. The surface water of the state receiving the discharge from the outfall or point of discharge.
4. A certification statement that the outfall or point of discharge is within the City's regulated area as identified in the application and latest approved SWMP.
5. A certification statement that the previously approved SWMP includes BMPs to comply with the minimum requirements of the permit for the proposed outfall or point of discharge.
6. A certification statement that the previously approved SWMP is being implemented in the area being served by the outfall or point of discharge.

Implementation & Tracking:

A checklist encompassing the various aspects and requirements for complying with the Outfall or Point of Discharge requirements of the NPDES Permit has been developed for use on an annual basis.