

ELK GROVE TOWNSHIP
COOK COUNTY, ILLINOIS



STORM WATER MANAGEMENT PROGRAM PLAN

NPDES PERMIT ILR400048

ELK GROVE TOWNSHIP
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ELK GROVE, ILLINOIS
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0.0 Overview

Elk Grove Township has a General Permit from the Illinois Environmental Protection Agency (IEPA) for its Municipal Separate Storm Sewer System (MS4) and as such the Township has developed this stormwater management program to prevent and reduce pollution to its storm sewer system to the maximum extent practicable. This document describes the pollution prevention practices that comprise the Township's stormwater management program.

Elk Grove Township Road District maintains only those right-of-way areas in Elk Grove Township that are unincorporated areas of the Village of Mount Prospect, Village of Arlington Heights and Elk Grove Village, not the entire Township. Therefore, Elk Grove Township Road District has no population. Private Property is under the jurisdiction of Cook County. The Township Road District only maintains approximately 4.5 center miles of roadway. The remainder of the Elk Grove Township roadway, storm ditches, and storm sewer are maintained by the Illinois Department of Transportation, Cook County, Village of Arlington Heights, Village of Mount Prospect, Elk Grove Village, and private property maintained roadways. Elk Grove Township follows the Cook County Watershed Ordinance and Practices; and the Metropolitan Water Reclamation District requirements.

The Township also belongs to the Lower Des Plains watershed and the Upper Salt Creek, Popular Creek Watershed planning council. All building and grading projects must be reviewed and approved by the Cook County Building and Zoning Department and Metropolitan Water Reclamation District for projects requiring their permit.

1.0 Public Education and Outreach

BMP No. A1 Resident Newsletter – Stormwater Articles

Stormwater articles are included in the Elk Grove Township website and in the newsletter sent to residents in unincorporated areas and residents within the incorporated areas. Elk Grove Township provides flyers on stormwater issues available at the Township Building. Additionally, copies of the NPDES annual reports are available on the Township website.

2.0 Public Participation/Involvement

BMP No. B4 Public Meeting

The Township public board meeting plans a stormwater presentation and discussion annually. Residents have opportunity to present stormwater questions at any board meeting.

BMP No. B7 Public Reporting

The Township newsletter contains a contact number for reporting stormwater related issues. A contact us page allows for questions to be emailed to the Township. Additionally, the Township is present on social media.

3.0 Illicit Discharge Detection and Elimination

BMP No. C1 Stormwater Atlas

Township stormwater atlases are being developed for storm sewer within the Township. The majority of the storm water runoff in the unincorporated areas of the Township is tributary to ditch drainage.

BMP No. C7 Visual Dry Weather Screening Program

Township Road District staff visually inspect all ditches, detention basins and outfalls following every rainfall. All ditches are cleared of debris and mowed by the Township Road District. All storm sewer is inspected by the Township Road crew on an annual cycle. Any storm sewer found to be blocked will be televised and cleaned.

BMP No. F2 Inspection and Maintenance

The Township Road District conducts regular monitoring and maintenance of the Township streets, ditches, swales, drainage structures & storm sewers designed to reduce pollutant runoff. In addition to the dry weather screening program, the Township provides street cleaning as necessary.

4.0 Construction Site Runoff Control

BMP No. D2 Sediment and Erosion Control BMPs

The Township requires erosion and sediment control BMPs for projects within the Township right-of-way as required by Cook County.

BMP No. E3 Long Term O&M Procedures

The Township requires Long Term O&M procedures for stormwater facilities as required by Cook County.

ELK GROVE TOWNSHIP RELIES ON COOK COUNTY REQUIREMENTS FOR CONSTRUCTION SITE RUNOFF CONTROL. THE TOWNSHIP COORDINATES WITH THE COOK COUNTY HIGHWAY DEPARTMENT FOR PERMITTING.

5.0 Pollution Prevention /Good Housekeeping

BMP No. F3 Municipal Pollution Prevention Plan

The Township practices proper disposal of hazardous material, judicious use of roadway salt, and appropriate use and storage of construction and landscape materials. The Township operational policies are designed to reduce pollutant runoff from Township operations. This program is reviewed annually.