



**DUPAGE  
COUNTY**

Watershed  
Management

Water  
Quality

Floodplain  
Mapping

Regulatory  
Services

Flood Operations  
& Maintenance

Shared  
Services

# STORMWATER MANAGEMENT

## MEMORANDUM

TO: Stormwater Management Planning Committee

FROM: Sarah Hunn, P.E., Director-DuPage County Stormwater Management

SUBJECT: Stormwater Program Update August 2024

DATE: September 3, 2024

### ***Watershed Planning***

#### ***Lacey Creek Watershed Plan:***

Lacey Creek is a tributary to the East Branch DuPage River primarily flowing through the communities of Downers Grove and portions of Unincorporated DuPage County. A revised draft Lacey Creek Watershed Plan will be presented to the Stormwater Management Committee at the September 3<sup>rd</sup> Committee meeting. Staff is requesting that the Committee approve the Recommended Alternative within the Plan and open a 30-day public comment period. The public comment period will also include a virtual public meeting to be held later in September.

### ***Facilities/Operations/Shared Services Projects***

#### ***Shared Services/Drainage Projects:***

Under the shared services program, the department's in-house crew completed removal of a stream blockage for the City of Naperville. To date, the Department has taken in nearly \$24,000 in revenue from other agencies as a result of shared services work in FY2024.

Department staff continues to work on several small-scale drainage project designs. When complete, these projects will benefit areas of localized flooding in unincorporated areas of the County.

#### ***Facilities/Operations:***

The stormwater flood control facilities continue to be maintained on a regular basis. Staff continues to monitor rainfall forecasts, stream elevations and rainfall gages throughout the County and are prepared to operate our flood control facilities as needed.

Staff is working with two design firms on upgrades to the Armstrong Park Flood Control facility, where an emergency generator will be installed. The generator was bid as a standalone item, while the civil engineering plans and permitting associated with the installation is ongoing.



### ***Water Quality***

Staff continue working with our consultant on the design of the Winfield Creek/Campus Stream Stabilization Project. This project is funded by the IL EPA. Construction is anticipated to begin in 2024.

Work continues on the IL EPA funded Watershed-Based Plan for the north half of the West Branch DuPage River, which includes working with a consultant on an HSPF water quality model. The plan is scheduled to be completed by the end of 2025.

DuPage County inspects storm sewer outfalls for illicit discharges on behalf of municipalities and townships for compliance with the IEPA Permit# ILR40. For 2024, inspections are targeted in West Branch Watershed. To date, 42% of scheduled inspections have been completed.

### ***Regulatory***

The Regulatory work group remains on track, with all tasks progressing smoothly and no issues to report. We continue to meet deadlines, and the pre-application queue has returned to normal levels. SWM is currently reviewing RFPs for a Stormwater Ordinance guidance manual and training, which we anticipate presenting to the Stormwater Committee in late summer or early fall.

### ***ARPA Projects***

The St. Joseph Creek Condominiums flood gate and flood wall project was awarded at the August Stormwater Committee and County Board meetings. The project is located within the Village of Lisle and will provide flood protection to three condominium buildings through a series of flood walls, flood gates, and associated pump stations and storm sewers. The project has been split into two phases due to multiple funding sources (FEMA and ARPA). An agreement for the project has been approved and signed by the HOA Board, and was approved at the August Stormwater Committee and County Board meetings. The lowest responsible bidder for both projects was Copenhagen Construction. Procurement is currently working with the contractor to complete all the necessary paperwork and insurance in order to issue a notice to proceed.

Located in unincorporated Lombard, the Luther - High Ridge Stormwater project was awarded to the lowest responsible bidder (Martam Construction, Inc.) in July by the Stormwater Committee and County Board. Staff has scheduled a pre-construction meeting for August 30 in anticipation for breaking ground shortly thereafter. The project includes extensive storm sewer installation and associated clearing and restoration. Due to an endangered species in the area (Northern Long Eared Bat), clearing activities will not begin until November 1, 2024 at the earliest. Once complete, the project will reduce flooding along Luther Avenue south of Roosevelt Road and alleviate ponding from several areas north of Roosevelt Road.

The Main Street Storage Basin project in Lisle has met substantial completion. Remaining work includes addressing all punch list items and planting of more than 130 native trees and shrubs. Most of the plantings will take place in Spring 2025.

The Club Highlands Phase II in unincorporated Elmhurst broke ground earlier this year and has met substantial completion. Staff continues to work with the contractor and an outside consultant to verify completion of punch list items. Final sign off is expected in late 2025.