



**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 October 2024

DATE: October 1, 2024

Watershed Planning

Lacey Creek Watershed Plan:

Lacey Creek is a tributary to the East Branch DuPage River primarily flowing through the Village of Downers Grove and portions of Unincorporated DuPage County. The Stormwater Management Planning Committee voted to open a 30-day public comment period at the September 3rd Committee Meeting. Staff conducted a virtual public meeting on September 18th and the public comment period will continue through October 3rd. At that time, a comment response document will be created for all public comments received. It is anticipated the comment response document, and the watershed plan will be brought back to Committee in November for review and final approval.

Facilities/Operations/ Shared Services Projects

Shared Services/Drainage Projects:

Under the shared services program, the department's in-house crew completed repair of a drain tile in cooperation with the Bloomingdale Township Highway Department. This right-of-way repair will help address some widespread flooding across several properties.

Another drainage project is also in progress in unincorporated Medinah. Once soil testing is complete, the in-house crew will begin to install a storm sewer to provide localized flooding relief to several properties in the neighborhood.

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.

In cooperation with the Elmhurst History Museum, a public tour of the Elmhurst Quarry Flood Control Facility was held on Saturday, September 28. Staff has spent the past several weeks preparing for the tour including updating signage, performing site restoration, and general maintenance of the facility.

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, 70% 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.

ARPA Projects

The St. Joseph Creek Condominiums flood gate and flood wall projects have been awarded, and the projects are moving forward. 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). The lowest responsible bidder for both projects was Copenhagen Construction. Notices to Proceed were sent to Copenhagen, and the contractor is currently working on preparation of shop drawings for the gates. Construction is anticipated to start early next year once the gates are fabricated and delivered to the site.

Located in unincorporated Lombard, the Luther - High Ridge Stormwater project was awarded to Martam Construction, Inc. in July, and a notice to proceed was issued in August. Martam broke ground on September 23. The project includes extensive storm sewer installation and associated clearing and restoration. Substantial completion is expected by the end of the year. 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 Country 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.