



**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 December 2025

DATE: December 2, 2025

Watershed Planning

Prentiss Creek Watershed Plan:

The first watershed plan stakeholder meeting was conducted on September 25, 2025, and no further problem areas were identified at the meeting. Staff is currently assisting the consultant with some of the existing condition hydraulic model updates in order to relieve some of the stress on the budget. This will also be a good opportunity for county staff to gain additional experience and training with the hydraulic model. The model updates for the proposed projects and alternatives will start after the existing conditions are finalized. The Prentiss Creek Watershed includes portions of Downers Grove, Woodridge, Darien, Lisle, and Unincorporated DuPage County.

Facilities/Operations/Shared Services Projects

Shared Services/Drainage Projects:

The 90th and Kaye Lane drainage project was substantially complete at the end of November. An existing storm sewer pipe was lined by a contractor and Stormwater Management's in-house crew completed installation of new storm sewer pipe to collect water from the roadway. Initial restoration will be complete this Winter, with final touches taking place in the Spring. Staff will be working with the Department of Commerce and Economic Opportunity (DCEO) on reimbursement of funds spent on this project, since this project is 100% grant funded.

Facilities/Operations:

Staff continues to monitor rainfall forecasts, stream elevations and rainfall gages throughout the County and are prepared to operate the County's flood control facilities as needed.

At the Elmhurst Quarry, work on the existing catwalk was completed at the end of November. The project included replacement of deteriorated steel and painting of the entire structure to preserve its integrity.

At the Armstrong Park Flood Control Facility, a new generator was delivered and installed. One final piece of equipment (the transfer switch) is expected to ship in late January. After its delivery, the remaining electrical work and final restoration will take place, which will complete this project.

Water Quality

The Water Quality Improvement Program Grant application period runs through January 2nd. Eligible projects include stream restoration, detention basin retrofit, shoreline stabilization, native plantings, and green building technologies that reduce or filter stormwater runoff. Both public and private organizations are eligible to apply for financial assistance.

Regulatory

The demand for stormwater regulatory services remains exceptionally high. Staff are currently managing a significant volume of core activities, including permit reviews, pre-application meetings, wetland boundary verifications, and consultations with applicants and their consultants. To address the increased demand for pre-application meetings, we've successfully added pre-application meeting slots available each week, helping to better accommodate applicants and expedite the initial planning stages. Beyond the day-to-day review workload, staff continue to make progress on the Stormwater Ordinance Guidance Document.

ARPA Projects

The St. Joseph Creek Condominiums flood gate and flood wall projects are nearing completion. All five flood gates have been installed. Installation of all storm sewer, pavement, and concrete work has been completed. Installation of trees and shrubs along with final landscaping has also been completed. The contractor is working with the flood gate manufacturer to certify the gates and emergency exit staircases will be installed in the upcoming months. Delay to the staircases has occurred due to unexpected circumstances with the manufacturer.

IEPA Section 319 Grant Project

The Winfield Creek/Campus Streambank Stabilization Project broke ground mid-July. The contractor, Semper Fi Landscaping, Inc., has substantially completed the project. This includes placement of stone along the stream banks for stabilization, stabilized outfalls to prevent future erosion, new riffles constructed in the stream to provide better habitat and water quality, and native seed, trees, and shrubs installed within the project footprint. This project was made possible by an Illinois EPA Section 319 Grant that will reimburse the department for 60% of qualifying expenses.