



**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 November 2024

DATE: November 5, 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 30-day public comment period ended on October 4, and a comment response document has been generated. No significant changes to the watershed plan were necessary based on the public feedback. The final Lacey Creek Watershed Plan and the Comment Response Document are being presented to the November Stormwater Committee for final approval.

Facilities/Operations/ Shared Services Projects

Shared Services/Drainage Projects:

In cooperation with the Village of Roselle, the department's in-house crew will be constructing a small-scale drainage project that will benefit for Village of Roselle and unincorporated Medinah residents. The project broke ground on October 28, 2024 and will be completed by the end of November.

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:

There have been no recent rain events that have triggered operation of the County's major flood control facilities. All 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, and the site construction work associated with installation will be a separate bid. That bid is expected to be awarded in December 2024.

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 early 2025.

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 the West Branch Watershed. To date, 82% of scheduled inspections have been completed.

Regulatory

The Regulatory group is on track, with all tasks progressing smoothly and no issues to report. We continue to meet deadlines, and the pre-application queue remains busy but within normal levels. SWM is working with our Municipal partners and Christopher B. Burke Engineering, Ltd. (CBBEL) on the development of a Stormwater Ordinance guidance manual and accompanying training. This with CBBEL contract is being presented to the Stormwater Committee during the November 2024 meeting.

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). Staff is working through project startup with the contractor, including a preliminary schedule. Construction may start as early as December 2024.

Located in unincorporated Lombard, the Luther - High Ridge Stormwater project has been moving forward at a fast pace. Once complete, the project will reduce flooding along Luther Avenue south of Roosevelt Road and alleviate ponding from several areas north of Roosevelt Road. Most of the storm sewer improvements for the project have been installed, with exception of the downstream section. Crews have started to prepare this area for clearing and will install the remaining storm sewer shortly thereafter. The project is expected to meet substantial completion by November 30, 2024.

The Main Street Storage Basin project in Lisle has met substantial completion. Additionally, most of the plantings have been installed. Remaining work includes addressing all punch list items and planting the remaining required shrubs, which will be completed in 2025.

Country Club Highlands Phase II in unincorporated Elmhurst broke ground earlier this year and has met substantial completion. Staff still 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.