



**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 2023

DATE: December 5, 2023

Watershed Planning

Lacey Creek:

The first stakeholder meeting for the Lacey Creek Watershed Plan was held virtually over ZOOM on November 16th. Stakeholders from different entities within the watershed were in attendance. Staff and our consultant presented the watershed planning process to the stakeholders, as well as specific problem areas and potential solutions to some of the existing problems. Staff will be finishing up with the existing conditions analysis, and our consultant will begin to further identify and develop some alternative solutions for the problem areas. The next stakeholder meeting will be scheduled during the first quarter of 2024. Lacey Creek is located entirely within County Board District 2 and the majority of the Lacey Creek Watershed is within Downers Grove with smaller portions extending into Lombard, Oak Brook and Unincorporated DuPage County.

Facilities/Operations/ Shared Services Projects

Shared Services/Drainage Projects:

Under the drainage program, staff continues to work on various drainage projects anticipated to begin in the upcoming months. Tree removals have begun now that the window is open to avoid impacting the endangered Northern Long Eared Bat. A large tree in unincorporated Lemont was removed. This hazard tree is associated with an adjacent drainage project scheduled for improvements soon. Various projects are also still under permit review.

A beaver dam was recently removed with cooperation of DuDOT and the Medinah Park District to prevent flooding in unincorporated Medinah. Staff also continues to work in conjunction with several townships to help solve drainage concerns countywide. Under Shared Services, staff is still assisting the Village of Burr Ridge with catchment maps for tributaries located within the Village's jurisdiction.

Facilities/Operations:

The stormwater flood control facilities continue to be maintained on a regular basis. No large facilities have been triggered by recent rain events.



Water Quality

The Water Quality Improvement Program Grant application period runs through January 5th. 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.

DuPage County inspects storm sewer outfalls for illicit discharges on behalf of municipalities and townships for compliance with the IEPA Permit# ILR40. Outfall inspections for the 2023 season are complete.

Staff have been working with our consultant on the design of the Winfield Creek/Campus Stream Stabilization Project. This project is funded by the IL EPA and is anticipated to start construction in early 2024.

Regulatory

The Regulatory Group continues to experience a very high level of activity and continued productivity, primarily focused on conducting thorough permit reviews and ensuring adherence to Stormwater Ordinance compliance.

ARPA Update

Municipal & Township Match Funding:

Stormwater staff continues to receive and process reimbursement requests for ARPA projects completed by townships and municipalities. Staff have ongoing communication with each community with respect to status updates and reimbursement requests. All work for each project through November 30, 2023 will be received and processed in accordance with the County's fiscal year closeout process.

County Stormwater ARPA Projects:

The Main Street Storage Basin project in Lisle (ARPA funded) was awarded to the low bid contractor, V3 Construction in November. Staff is working with the contractor to establish a construction schedule; work is expected to begin soon.

Design of the St. Joseph Creek Condominiums flood gate and flood wall project (FEMA & ARPA funded) is ongoing and under staff review. Staff continue to work with the Village of Lisle and the Condominium Homeowners Association (HOA) to complete the design of a shovel ready project. The consultant for the project has submitted an application for the IDNR/OWR Floodway Construction Permit and is currently preparing plans and report for the stormwater certification through the Village of Lisle. Staff is also working on a draft agreement between DuPage County and the HOA for the project.

Staff and our consultant continue to finalize the design for the Luther/Roosevelt Stormwater Project located in Unincorporated DuPage County within York Township. A meeting with key IDOT personnel was held on November 16th to determine the feasibility and permit requirements for the section of storm sewer beneath Roosevelt Road (IL 38). IDOT would prefer the storm sewer be installed by boring underneath the roadway instead of open cutting the roadway, which would require lane closures. The County's consultant is currently addressing plan review comments received from DuPage County, Forest Preserve District, IDOT, and York Township. Our consultant will also complete a tree survey for the project, as well as create initial documents for required easements on Forest Preserve property. The design of this project is expected to be completed by the end of the year. This project will reduce overtopping on a York Township Road and was included in the Sugar Creek Watershed Plan.

Construction of another round of ARPA projects is under way. The Main Street Storage Project in Lisle and Tamarack Drive in unincorporated Glen Ellyn will begin with tree clearing. In late winter/early Spring, Country Club Highlands Phase II in unincorporated Elmhurst is expected to break ground.