



**DUPAGE
COUNTY**

Watershed
Management

Water
Quality

Floodplain
Mapping

Regulatory
Services

Flood Operations
& Maintenance

Shared
Services



STORMWATER MANAGEMENT

MEMORANDUM

TO: Stormwater Management Planning Committee

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

SUBJECT: Stormwater Program Update June 2023

DATE: June 6, 2023

Watershed Planning

Lacey Creek:

Stormwater Management has obtained as-built roadway plans from the Village of Downers Grove and the Village of Oak Brook. These plans have been shared with our consultant to reduce the supplemental survey required for the watershed plan.

Facilities/Operations/ Shared Services Projects

Shared Services/Drainage Projects:

Construction on a project in Unincorporated Wheaton (Woodland Oaks) has met substantial completion. Staff is working with the on-call contractor on additional projects that are also expected to begin this year. Additionally, staff has designed, permitted and constructed in-house a small-scale drainage project in unincorporated Glen Ellyn.

Facilities/Operations:

The stormwater flood control facilities continue to be maintained on a regular basis. The facilities have not operated since the Armstrong Park Reservoir operated in early April.

Water Quality

The NPDES annual report was submitted to the IEPA on behalf of DuPage County and 41 co-permittee municipalities and townships by the June 1st deadline.

Regulatory

Regulatory is currently processing a high volume of Stormwater Certification applications, while wetland, engineering, and drainage staff are occupied with reviewing permits and performing field inspections.

ARPA Update

Municipal & Township Match Funding:

Stormwater staff received and processed a third reimbursement request from the City of Wheaton for the Dorset Flood Improvement Project in the amount of \$70,488.32.

County Stormwater ARPA Projects:

Staff continues to work with our consultants to finalize plans for the Lufkin Pond (Villa Park) and Main Street Storage Basin (Lisle) Projects. Staff completed an IGA for the Lufkin Park project and the project is estimated to start in early July.

The team for the Main Street Storage Basin continues to work on the design and received 75% completed construction drawings and cost estimate for the project. Stormwater is considering vegetation improvements for the south side of the St. Joseph Creek corridor for inclusion with the Main Street Storage project. Construction on the Main Street Storage Basin is expected to begin in late fall 2023.

Stormwater is working on the design of the St. Joseph Creek Condominiums flood wall project. The plans are about 75% complete, and the County will continue discussions of the project with the design engineer and the Condominium Homeowners Association during the month of June.

The Smith and Cambridge Drainage Improvement Project in unincorporated West Chicago is substantially complete. Martam Construction completed storm sewer installation and associated restoration, including driveway replacements that were necessary as a result of the construction. The remaining work involves clearing on forest preserve property and will not take place until the winter months when frozen ground is expected.

Stormwater has received the necessary permits for the Country Club Highlands Phase II Project. Staff is working with the design engineer to finalize bid documents for these improvements. Once constructed, this project will provide additional flood protection to unincorporated Elmhurst. The improvements will connect to existing infrastructure under existing roads that ultimately discharge into Addison Creek.

The Department's On-Call Construction contract with Earthwerks Land Improvement and Development Corporation Inc. is underway. Earthwerks assisted with completion of the Woodland Oaks project and completed tree clearing efforts associated with the Winfield Creek Streambank Stabilization Project. Stormwater is working with Earthwerks to prepare for breaking ground on several other projects this summer. Stormwater staff is overseeing all construction associated with this contract.

Additional ARPA related projects throughout the County are also in the design and permitting stage.

Summer Interns

Stormwater Management hired a total of four (4) interns to assist with tasks over the summer/fall months. The interns will be learning and helping with multiple departmental duties including: outfall monitoring, inspections of native planting areas, soil erosion control inspections, construction oversight, and infrastructure evaluation.