



**DUPAGE
COUNTY**

Watershed
Management

Water
Quality

Floodplain
Mapping

Regulatory
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Flood Operations
& Maintenance

Shared
Services



STORMWATER MANAGEMENT

MEMORANDUM

Date: November 5, 2024

To: Stormwater Management Planning Committee

From: Robert A. Covey, P.E., Senior Project Engineer

Re: Final Approval of the Lacey Creek Watershed Plan

Attached for your review and approval is the Resolution for acceptance of the Lacey Creek Watershed Plan (Plan). The final version of the Plan can be found under the Stormwater Department on the County website.

The draft Plan was presented to the Stormwater Management Planning Committee on September 3, 2024. A 30-day public comment period for the Plan was opened and officially ended on October 3, 2024. A virtual public meeting and presentation of the Plan was also held on September 18, 2024. A Comment Response Document has been submitted separately for your approval. The Comment Response Document addresses written comments regarding the Plan that were received during the 30-day public comment period.

Please recall that the recommendations from the Plan include the following projects and alternatives:

Category 1 Recommended Projects:

- Alternative A2 – Highland Avenue Improvements
- Alternative C – Sterling Road Driveway Culvert Replacement
- Alternative H – Lift Station Access Road Improvements

Category 2 Recommended Projects:

- Streambank stabilization along Lacey Creek Tributary D near Downers Drive and 40th Street, as well as additional locations as needed.
- Improved storm sewer conveyance under Sterling Avenue to reduce flooding around the Downers Grove Wetland Mitigation Area.
- Water quality improvements throughout the watershed, which may include sediment basins, water quality basins, green infrastructure, rain gardens, conversion of standard detention ponds to native and/or wetland bottom basins, dredging of ponds, etc.

- Lyman Woods Wetland Vegetation Improvements.
- Creation of additional stormwater storage throughout the Watershed.
- Replacement of all failing CMP culverts.
- As part of any associated project or improvements, other local urban flooding problems within the project vicinity should also be evaluated for solutions.
- General pipe maintenance in the form of regular cleaning and jetting should occur.

Staff would also like to point out that under Alternative A2 there is one residential structure that meets the voluntary buyout criteria. The public comments received did not require that any additional alternatives be evaluated with the County's hydraulic model. However, minor modifications were made to the plan to correct general formatting and grammatical items. No other modifications were made to the Plan that will change any recommendations outlined. Staff is requesting Stormwater Management Planning Committee approval of the final Lacey Creek Watershed Plan.

Attached is the link to the final Lacey Creek Watershed Plan document:

[Lacey Creek Watershed Plan.pdf](#)

Action Requested: Staff is requesting approval of the final Lacey Creek Watershed Plan.

