

DISTRICT 1

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
 For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) X Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: December 19, 2025 (COW) (B of T) **Date:** January 8, 2026

TITLE: Charles Lane Basin Improvements
 Design Engineering - Amendment No. 4

SUBMITTED BY: David Gorman, P.E., Assistant Director of Public Works *DRG*

BACKGROUND/POLICY IMPLICATIONS:

Please see the attached memo.

FISCAL IMPACT/FUNDING SOURCE:

This Item: \$47,100.00/Water Sewer Fund
 Account Number: 520.790.715.75420 Water/Sewer Capital Reserve
 Total Contract Amount: \$183,712.00 (\$142,012.00 + \$41,700)
 Project Number: SS 18 01 Charles Lane Basin Improvements
 P.O. Number: 2025-00000345

Review (as necessary):

Village Attorney X	_____	Date _____
Finance Director X	_____	Date _____
Village Manager X	_____	Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

Interoffice Memo



To: Scott Niehaus, Village Manager
From: David Gorman, Assistant Director of Public Works *DRM*
Through: Carl Goldsmith, Director of Public Works *g*
Date: December 19, 2025
Subject: Charles Lane Basin Improvements Project
 Design Engineering Amendment #4

PURPOSE

Approval is requested for a contract amendment related to the Charles Lane Basin Improvement Project in the amount of \$41,700.00.

Engineering modeling determined that the originally proposed flood-protection berm and retaining wall along Finley Road would impermissibly increase flooding during certain storm events. Further analysis of that berm and wall would be unlikely to succeed in meeting strict regulations, and it would necessitate costly additional modeling and construction well beyond the original intent of the project's scope and budget. Therefore, the berm and retaining wall have been removed from the scope. However, remaining in the scope are (1) removing perimeter fencing around the basin, (2) installing new sidewalk along Finley Road and Charles Lane, (3) removing the concrete spillway, (4) enhancing the basin vegetation, (5) replacing the storm water pump station hatches and sluice gate, and (6) replacing the pavement at the two pump stations.

REASON FOR ADDITIONAL SERVICES

In removing the berm and wall and incorporating slight additional work at the two pump stations, some redesign and updated regulatory submittals are necessary. The additional scope includes:

- Redesign the sidewalk on a new alignment to meet ADA requirements;
- Update the grading around the two pump stations;
- Provide required stormwater storage to comply with floodplain regulations;
- Prepare a revised stormwater management report for DuPage County including updated hydraulic and floodplain calculations;
- Complete a new wetland delineation due to the previous delineation being older than the two-year maximum allowed per County ordinance; and
- Update and resubmit all required permits.

SCOPE OF WORK INCLUDED IN THE AMENDMENT

- Revised Plans and Specifications and Engineer's Opinion of Cost (PS&E);
- Updated Stormwater Management Report including floodplain calculations and wetland delineation; and
- Permitting with DuPage County, IEPA, and Lombard Building Department.

Please present this contract amendment to the President and Board of Trustees for their review and approval at their regular meeting on January 8, 2026. If approved, please return a signed copy to Public Works Engineering for further processing.

RESOLUTION
R _____

A RESOLUTION AUTHORIZING AN AMENDMENT TO A PROFESSIONAL SERVICES CONTRACT INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/ SHORTENING THE TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS OR MORE

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any amendment relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed amendment to the contract between the Village of Lombard and Engineering Resource Associates regarding the Charles lane Basin Improvements project, as attached hereto as Exhibit "A" and made part hereof, (the "Amendment") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Amendment attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$41,700.00, bringing the total dollar amount of the contract to \$183,712.00; and

WHEREAS, said Amendment attached hereto as Exhibit "A" **would not** extend the time period in which the contract is to be completed.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the Amendment attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said Amendment were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Amendment was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Amendment in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Amendment, bidding is hereby specifically waived as to the Amendment work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Amendment attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Amendment on behalf of the Village.

Adopted this 8th day of January 2026, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 8th day of January 2026

Anthony Puccio
Village President

ATTEST:

Ranya Elkhatib
Village Clerk

Additional Work AuthorizationSent via email to Ray Schwab | schwabr@villageoflombard.org

Date:	12/10/2025	Client:	Village of Lombard, Illinois
Project Name:	Charles Lane Basin Improvements	ERA Project No.:	W22049.00

The work described in this Additional Work Authorization (AWA) is outside of the original scope of work anticipated for the professional service contract between Engineering Resource Associates, Inc. (ERA) and the Village of Lombard (Village). ERA will proceed as expeditiously as possible to complete the described services upon written authorization.

Reason(s) for Services:

The FEQ analysis of the original proposed improvements showed that negative impacts would be seen in certain storm events. The proposed berm and retaining wall along the west side of Finley Road would impede the flow from east to west in certain storm events, increasing flood elevations in the Finely Rd right-of-way and the ponded area to the east. Options to mitigate negative impacts were above and beyond the construction budget allocated by the Village. The Village decided to eliminate the proposed berm and retaining wall from the project. The following proposed elements are to remain as part of the final proposed improvements:

1. Remove perimeter fencing around the Charles Lane Basin area.
2. Construction of a sidewalk along Charles Lane from Route 53 to Finley and on Finley from Charles Lane north connecting to the new subdivision just north of Charles Lane Basin.
3. Removal of the existing concrete spill way for Charles Lane Basin.
4. Enhance the quality of Charles Lane Pond vegetation.
5. Replacement of pump control hatches
6. Replacement of sluice gate (it is anticipated the Village will provide specifications and details for the gate)
7. Secure the pump station near Route 53

Substantial drafting and design efforts are necessary to take the original design to the revised design. The originally proposed berm and retaining wall are to be removed from the plans. The sidewalk originally followed the corridor of the berm and retaining wall and needs to be redesigned for ADA requirements on its new alignment. Fill is proposed to meet slope requirement for the new sidewalk alignment and compensatory storage will be required. To provide the compensatory storage required for the proposed improvements, ERA will need to perform hydrologic and hydraulic computations to show compliance with the Floodplain ordinance within a new stormwater report to be submitted for permit with DuPage County. As part of the permit submittal a new wetland delineation needs to be performed as the original delineation is outside the two year timeframe allowed per the Ordinance.

SCOPE OF WORK**Task 1 – PS&E of revised design**

This task includes the preparation of PS&E (100%) for the redesigned proposed improvements. This task includes the preparation of specifications and a final engineer's opinion of probable construction cost.

Task 2 – Stormwater Report for revised design

ERA will complete a stormwater management report in tab format acceptable to DuPage County. It is

anticipated that this task will include detailed floodplain cut and fill calculations and wetland mitigation documentation.

Task 3 – Permitting of revised design

The following permits or approvals are anticipated for the redesigned improvements. ERA will assist the Village in acquiring these approvals/permits.

- a. Public and private utility companies – permits and resolution of facility conflicts
- b. DuPage County – Stormwater and floodplain approval
- c. Village of Lombard – General project and stormwater approval
- d. IEPA-NPDES – NOI
- e. USACE – Wetland and Waters of the US impacts – not anticipated as wetlands inside basin not regulatory
- f. Kane/DuPage SWCD – Waters of the US impacts – not anticipated as wetlands inside basin not regulatory
- g. IDNR-OWR – Not anticipated as floodway is not anticipated to be impacted.

Task 4 – Wetland Delineation

The previous wetland delineation has expired. ERA will provide a wetland investigation of Charles Lane Pond and the swale north of the pond. The remainder of the projects look free and clear of wetlands. ERA will stake wetlands with pin flags and/or marking tape labeled “wetland” and prepare a written wetland delineation report in accordance with current Federal wetland methodology and DuPage County requirements. ERA will meet with DuPage or Village wetland staff on-site to verify accuracy of staked wetland limits. ERA will prepare a delineation report containing:

- Army Corps of Engineers (ACOE) data forms;
- Documentation of verification of threatened and endangered species consultation with appropriate Federal and State agencies;
- Documentation of verification of wetland boundary through consultation with the DuPage/Village staff;
- Aerial map exhibit of site showing approximate locations of data sampling points, and wetland delineation lines;
- Floristic Quality Assessment per DuPage County requirement;
- Wildlife habitat assessment using the Modified Michigan Department of Natural Resources methodology per DuPage County requirement;
- Copy of soil map;
- Site photos as necessary to describe wetland; and
- Narrative of applicable wetland regulations.

BUDGET

TASK No.	WORK DESCRIPTION	HOURS	WEIGHTED HOURLY RATE	FEE	% OF GRAND TOTAL
1	Redesign - PS&E	200	\$151	\$30,200.00	72.42%
2	Redesign - SW Report	40	\$151	\$6,000.00	14.39%
3	Redesign - Permitting	20	\$151	\$3,000.00	7.19%
4	Redesign - Wetland Delineation	20	\$125	\$2,500.00	6.00%
TOTALS		280	\$150.80	\$41,700.00	100%

Marty Michalisko Principal

Agreement to perform the services is hereby granted under the terms and conditions set forth in the contract (contract document number SS 18 01) accepted on March 3, 2022 by the Village of Lombard President and Board of Trustees. I acknowledge the above and authorize ERA to proceed with the change of work as described above.

By: Village of Lombard, Illinois Client

Authorized Name	Title	Signature	Date
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