

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

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

TO: Village President and Board of Trustees

FROM: Scott Niehaus, Village Manager

DATE: August 28, 2025 (COW) (B of T) **Date:** September 18, 2025

TITLE: Butterfield Rd Water Main Evaluation & Rehabilitation Project
 Final Balanceing Change Order

SUBMITTED BY: Brian Jack, Utilities Superintendent 

BACKGROUND/POLICY IMPLICATIONS:

A resolution authorizing the final balancing change order to the contract with Sheridan Plumbing & Sewer Co. The change order is based upon field measured quantities, as well as additional access pits that were required due to field conditions where 45 degree bends were found in the pipe requiring access pits to line through.

FISCAL IMPACT/FUNDING SOURCE:

Project #: WA 24 10

Current Contract Amount: \$740,800.00

Final Change Order: \$171,499.81

Total Revised Contract Amount: \$912,299.81

PO #: 2025-00001128

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.

MEMORANDUM



To: Scott Niehaus, Village Manager
From: Brian Jack, Utilities Superintendent *[Signature]*
Through: Carl Goldsmith, Director of Public Works *[Signature]*
Date: August 15, 2025
Subject: **Change Order #1 – WA 24 10**
Butterfield Rd Water Main Evaluation & Rehabilitation

Enclosed is proposed Change Order #1 for the Butterfield Rd Water Main Evaluation & Rehabilitation Project. The change order for a net increase of \$171,499.81 is for additional costs the following:

1. Performance bond requirement- \$6,822.90
2. Exploratory dig for difficult water main location - \$3,023.68
3. Downtime for excessive water flow in water main shut down - \$3,151.49
4. Removal of un-anticipated concrete thrust block and 4" x 4" steel posts - \$3,102.47
5. \$57,150 for 254 LF of 12" CIPP Water Main Lining
6. \$35,000 for one - Hydrant Installation (New)
7. \$120,000 for three additional Lining Access Pits
8. \$26,802 for 4,467 SF of additional Parkway Restoration Dirt/Seed
9. \$4,647.25 for Stainless Steel Tapping Sleeves
10. \$3,950.41 for Guard Rail Removal/Replacement
11. \$2,101.53 for Erosion Control Blanket
12. (\$56,000) for reduction of 320 LF of 10" Water Main Lining
13. (\$28,000) for reduction of one – Hydrant Removal/New Installation
14. (\$15,000) for reduction of one – 60" Valve Vault

The performance bond is a requirement by statute and was on oversight in the RFP process by both parties. The additional work of items two through four were discovered during the regular excavation and locating work for the project and are unforeseen additions.

The additional and reduction of quantities for the 12" and 10" water main lining items were due to existing field conditions verified during construction. The additional new hydrant installation replaced the hydrant removal/new installation item due to field conditions that would not allow the hydrant to be placed back in the same position, so it

needed to be relocated. There additional lining access pits were added above the estimated quantity that was in the original RFP and proposal due to field conditions found during construction. Three additional pits were required due to a 45-degree bend in the water main that could not be lined through that caused the length between proposed pits to be too long for the lining process, as well as an additional water main crossing found during construction not on Village maps. Additional quantities for parkway restoration were due to the additional access lining pits and hydrant relocation as well as erosion control due to the slope of the right of way. Stainless steel tapping sleeves were required due to the existing Tee's that were unusable for reinstallation in the lining pits for the water main crossings. Finally the guard rail was not anticipated to be needed to be removed for access pits but was for the safety and stability of the access pits.

The original contract was awarded for a contract amount of \$740,800.00 with Change Order #1 increasing the contract in the amount of \$171,499.81 will increase the total contract to \$912,299.81 and will be the final change order.

Recommendation

Staff recommends for an approval of Change Order #1 in the amount of \$171,499.81 for a total contract amount of \$912,299.81.

VILLAGE OF LOMBARD

CHANGE ORDER

PROJECT NAME: Butterfield Road Water Main Evaluation & Rehabilitation PROJECT NO.: WA 24 10

LOCATION: Village of Lombard CHANGE ORDER: 1

CONTRACTOR: Sheridan Plumbing & Sewer DATE: 8/15/2025

DESCRIPTION OF CHANGE ORDER: Add'l access pits; install of 3rd hydrant; Add'l 12" lining footage; Add'l Restoration Footage; reduction of 10" lining; valve vault; and one hydrant; Performance Bond Exploratory dig;

ORIGINAL CONTRACT AMOUNT: [1] 740,800.00

TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS: [2] \$0.00

CURRENT CONTRACT AMOUNT: ([1]+[2]) [3] \$740,800.00

PROPOSED CHANGE ORDER: (PENDING APPROVAL) [4] \$171,499.81

PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4]) [5] \$912,299.81

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$171,499.81

TIME EXTENSION OR REDUCTION: none

TOTAL CONTRACT TIME: _____

BUDGET ESTIMATE: \$250,000.00

ENGINEER'S ESTIMATE: \$250,000.00

RECOMMENDED FOR ACCEPTANCE :



Utilities Superintendent Date

Approved By: _____
Director of Finance Date

Contractor Date

Approved By: _____
(<\$10K or 25%) Village Manager Date

Village Engineer Date

Approved By: _____
(>\$10K or 25%) Village President Date



Director of Public Works Date

Attest: 8/28/2025

Village Clerk Date

Assistant Director of Finance Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.

Project File Name: Butterfield Road Water Main Evaluation and Rehabilitation
 Pay Estimate: #2
 Payable To: Sheridan Plumbing & Sewer
 Address: 6754 w 74th Street, Bedford Park, IL 60638
 Awarded Contract Amount:
 Current Contract Amount:

\$740,800.00
 \$761,648.62

Proj. No.: WA 24 10

P.O. No.: 2025-00001125

Date: 08/04/25

For Work

As Of: 08/02/25

| Item No. | Item | Orig. Quan. | Unit | Add or Deduct | Revised Quan. | Unit Price | Total Price | Total To Date | |
|-----------------|--|-------------|------|---------------|---------------|--------------|--------------|---------------|--------------|
| | | | | | | | | Quan. | Work |
| 1 | Water Main Lining 10" CIPP | 320 | LF | 0.00 | 320.00 | \$ 175.00 | \$56,000.00 | | |
| 2 | Water Main Lining 12" CIPP | 1,520 | LF | 0.00 | 1,520.00 | \$ 225.00 | \$342,000.00 | 1,774.00 | \$399,150.00 |
| 3 | Hydrant Installation (New) | 2 | EA | 0.00 | 2.00 | \$ 85,000.00 | \$70,000.00 | 3.00 | \$105,000.00 |
| 4 | Hydrant Removal/New Installation (Existing) | 1 | EA | 0.00 | 1.00 | \$ 28,000.00 | \$28,000.00 | 0.00 | \$0.00 |
| 5 | Valve Installation, 12" (New) | 1 | EA | 0.00 | 1.00 | \$ 10,000.00 | \$10,000.00 | 1.00 | \$10,000.00 |
| 6 | 60" Valve Vault | 1 | EA | 0.00 | 1.00 | \$ 15,000.00 | \$15,000.00 | 0.00 | \$0.00 |
| 7 | Lining Access Pits | 4 | EA | 0.00 | 4.00 | \$ 40,000.00 | \$160,000.00 | 7.00 | \$280,000.00 |
| 8 | Trench Backfill | 200 | CY | 0.00 | 200.00 | \$ 35.00 | \$7,000.00 | 200.00 | \$7,000.00 |
| 9 | Parkway Restoration Dirt/Seed | 800 | SF | 0.00 | 800.00 | \$ 6.00 | \$4,800.00 | 5,267.00 | \$31,602.00 |
| 10 | Traffic Control | 1 | LS | 0.00 | 1.00 | \$ 33,000.00 | \$33,000.00 | 1.00 | \$33,000.00 |
| 11 | Mobilization | 1 | LS | 0.00 | 1.00 | \$ 15,000.00 | \$15,000.00 | 1.00 | \$15,000.00 |
| 12 | Performance Bond (CO#1) | 0 | LS | 1.00 | 1.00 | \$ 6,822.90 | \$6,822.90 | 1.00 | \$6,822.90 |
| 13 | Exploratory Excavation of Existing 12" Water Main (CO#1) | 0 | LS | 1.00 | 1.00 | \$ 6,697.68 | \$6,697.68 | 1.00 | \$6,697.68 |
| 14 | Downtime for Unsuccessful WM Shutdown (CO#1) | 0 | LS | 1.00 | 1.00 | \$ 3,611.81 | \$3,611.81 | 1.00 | \$3,611.81 |
| 15 | Removal of Existing Concrete Thrust Block (CO#1) | 0 | LS | 1.00 | 1.00 | \$ 3,716.23 | \$3,716.23 | 1.00 | \$3,716.23 |
| 16 | Purchase of Stainless Steel Tapping Sleeves (CO#2) | 0 | LS | 1.00 | 1.00 | \$ 4,647.25 | \$4,647.25 | 1.00 | \$4,647.25 |
| 17 | Guard Rail Removal and Replacement (CO#2) | 0 | LS | 1.00 | 1.00 | \$ 8,950.41 | \$8,950.41 | 1.00 | \$8,950.41 |
| 18 | Erosion Control Blanket (CO#2) | 0 | LS | 1.00 | 1.00 | \$ 2,101.53 | \$2,101.53 | 1.00 | \$2,101.53 |
| Contract Amount | | | | | | | \$772,347.81 | Total To Date | \$912,299.81 |

Recommended:

UTILITIES SUPERINTENDENT

Concur:

CONTRACTOR

Verified:

VILLAGE ENGINEER

Approved:

DIRECTOR OF PUBLIC WORKS

Approved:

VILLAGE MANAGER

Date:

8/15/25

Total Work Completed:

\$912,299.81

Less Retainage (10% of work completed to date):

(\$91,229.98)

Date:

8/17/25

Total Payment Due:

\$821,069.83

Date:

Total Payment:

\$821,069.83

Less Previous Payments:

\$200,113.76

Date:

8/28/2025

Net Amount Due This Estimate:

\$620,956.07

| | | |
|----------|---------|---------------|
| Held for | Waivers | Final Waivers |
|----------|---------|---------------|

Contract Start: 6/16/25

Contract Days: 200

Time Used: 23.5%
 Cost Used: 119.8%

R E S O L U T I O N
R _____

A RESOLUTION AUTHORIZING A CHANGE ORDER
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 change order 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 Final Balancing Change Order to the contract between the Village of Lombard and Sheridan Plumbing & Sewer Co. regarding the Butterfield Rd Water Main Evaluation & Rehabilitation contract, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Change Order attached hereto as Exhibit "A" would increase the contract amount by \$171,499.81 for a new contract total of \$912,299.81.

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 Change Order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said Change Order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Change Order 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 Change Order 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 Change Order; bidding is hereby specifically waived as to the Change Order work.

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

Resolution _____

Adopted this 18th day of September, 2025, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 18th day of September, 2025

Anthony Puccio
Village President

ATTEST:

Ranya Elkhatib
Village Clerk