



April 8, 2025

Mayor Guy Titus  
Board of Public Works and Safety  
10 South State Street  
Greenfield, IN 46140

Re: Greenfield Wastewater Utility – Waterview Lift Station Relocation Project

Mayor and Board Members,

Conexco, Inc. has submitted Change Order #1 for the Waterview Lift Station Relocation Project and American Structurepoint, Inc. has reviewed the documentation and recommended it for approval. This change order covers the added scope of work for the drainage improvements along Park Avenue and adjusting the grade of the lift station slab to help facilitate proper drainage. The total cost of this change order is \$14,800.00 and no change in contract duration. This cost increase will be applied to the construction contingency line item in the bid documents and contract.

At this time, I am requesting that the Board approve Change Order #1 from Conexco, Inc. for a total increase in contract cost of \$14,800.00 and no change in contract time. Please let me know if there are any questions or if any other information is needed at this time.

Best Regards,

A handwritten signature in blue ink, appearing to read "Nicholas Dezelan".

Nicholas Dezelan, CHMM, ASP  
Wastewater Utility Manager



9025 River Road, Suite 200  
Indianapolis, Indiana 46240  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

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March 18, 2025

Mr. Nicholas Dezelan  
Wastewater Utility Manager  
City of Greenfield  
302 East Davis Road  
Greenfield, Indiana 46140

Re: Waterview Lift Station Relocation Project  
Change Order #1 Recommendation

Dear Mr. Dezelan,

Ed Hamilton submitted pricing for additional work requested by the City of Greenfield for the above-referenced project as detailed in the WCD #1 dated January 31, 2025. This letter constitutes our review and recommendation on the pricing submitted by the contractor.

We recommend the City of Greenfield approve this change order for the Waterview Lift Station Relocation Project in the amount of \$ 14,800.00. The cost of this change order will be applied to the project construction contingency line item.

If you need any additional information for your review, please feel free to contact me at (317) 281-9563 or by email [dmachala@structurepoint.com](mailto:dmachala@structurepoint.com).

Very truly yours,  
American Structurepoint, Inc.

*David Machala*

David Machala  
Resident Project Representative

Enclosure

CITY OF GREENFIELD

TO: Conexco, Inc.

CONTRACT CHANGE ORDER NO.: No. 1

DATE: March 7, 2025

PROJECT NAME: Waterview Lift Station Relocation Project

ORIGINAL CITY P.O. NO.: \_\_\_\_\_

I. You are directed to make the following changes in this contract:

- 1. Adjustment of construction contingency and addition of four new pay items for additional grade work for lift station slab and grade around lift station. (See attached Cost Breakdown).

II. The following referenced documents further describe the changes outlined in Paragraph I, and are to be considered a part of this Change Order:

R.F.P.: \_\_\_\_\_ W.D.C.: 1

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Sum prior to this Change Order	\$ 2,256,111.00
Contract Sum will be unchanged by this Change Order	\$ 0.00
New Contract Sum including this Change Order	\$ 2,256,111.00
Contract Time Prior to this Change Order _____	Substantial Completion Date
_____	Final Completion Date
Net increased/decreased resulting from this Change Order <u>0</u> Days	
Current Contract Time including this Change Order _____	Substantial Completion Date
_____	Final Completion Date

This Change Order is for full and final settlement of all direct, indirect, impact costs and time extension incurred at any time resulting from the performance of the changed work.

The Above Changes Are Recommended:

The Above Changes Are Accepted:

Approved:

American Structurepoint, Inc.  
Engineer

Conexco, Inc.  
Contractor

City of Greenfield - Wastewater  
Owner

9025 River Road, Suite 200  
Address

8904 Bash Street, Suite H  
Address

302 E Davis Road  
Address

Indianapolis, IN 46240  
City/State/Zip

Indianapolis, IN 46256  
City/State/Zip

Greenfield, IN 46140  
City/State/Zip

By: David Machala

By: Edward Demutter

By: \_\_\_\_\_

Phone: 317-281-9563

Phone 219-628-6164

Phone \_\_\_\_\_

Date: 03-07-2025

Date 03-20-2025

Date \_\_\_\_\_

CHANGE ORDER

CHANGE ORDER NO. 1

OWNER: City of Greenfield  
 PROJECT Waterview Lift Station Relocation Project

**COST BREAKDOWN**

Item Number	Description	Previous Quantity	Revised Quantity	Previous Unit Price	Revised Unit Price	Change In Extension (Decrease)	Change In Extension (Increase)	Revised Total Extension
<b>Base Bid</b>								
2	CONSTRUCTION CONTINGENCY	LS 1	0.704	\$50,000.00	\$50,000.00	\$14,800.00		\$35,200.00
43	RAISE GRADE OF LS SLAB AND LS DRIVE	CYS 0	80	\$60.00	\$60.00		\$4,800.00	\$4,800.00
44	ADD PIPE TO EXISTING CULVERT PIPE AT LS DRIVE	LFT 0	8	\$140.00	\$140.00		\$1,120.00	\$1,120.00
	REGRADE AND RE-INSTALL LS DRIVE CULVERT PIPE, REMOVE EXISTING							
45	RIPRAP AND INSTALL AROUND PIPE END SECTION	LS 0	1	\$4,400.00	\$4,400.00		\$4,400.00	\$4,400.00
	GRADE 220 LFT OF NEW DITCH AT LS DRIVE, USE SPOILS AT LS, INCLUDE							
46	SEED AND EROSION CONTROL BLANKET	LS 0	1	\$4,480.00	\$4,480.00		\$4,480.00	\$4,480.00

TOTAL INCREASE + \$14,800.00

TOTAL DECREASE - \$14,800.00

NET CHANGE RESULTING FROM THIS CHANGE ORDER **+\$0.00**

CONTRACT VALUE PRIOR TO THIS CHANGE ORDER **\$2,256,111.00**

CONTRACT VALUE INCLUDING THIS AND PREVIOUS CHANGE ORDERS **\$2,256,111.00**



# American Structurepoint, Inc. Change Order Details

## Waterview Lift Station Relocation

### Description

The abandonment of the existing Waterview lift station and the construction of a new 1,100 gpm duplex lift station and related site work, installation of approximately 976 feet of 12" force main, 2,049 feet of 12" and 18" sanitary sewers, abandonment of an existing 10" sanitary sewer, reconnection of 17 residential sewer laterals and replacement of approximately 3,630 sys of concrete streets with asphalt, curbs, ADA ramps and related work.

### Prime Contractor

Conexco  
8904 Bash St, Suite H  
Indianapolis, IN 46256

### Change Order

1

### Status

Pending

### Date Created

02/26/2025

### Type

Changed Conditions

### Summary

Change Order #1

### Change Order Description

Change Order #1 will add pay items for the added work at the lift station concrete pad, entry drive, culvert pipe and regrading of ditches east and west of the lift station drive as directed by the City of Greenfield Utilities.  
The added work will raise the lift station concrete pad to be level with the new structure elevations and eliminate any trip hazards. The added work for the increased pipe length and ditch work is to create a drainage channel for storm water to traverse the area and pass the lift station drive. There is no existing drainage swale east of the lift station and this work will re-establish one.

### Awarded Project Amount

\$2,256,111.00

### Authorized Project Amount

\$2,256,111.00

### Change Order Amount

\$0.00

### Revised Project Amount

\$2,256,111.00

## Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current Quantity	Current Amount	Change Quantity	Change Amount	Revised Quantity	Revised Amount
<b>Section: 1 - Description</b>									
0002	85000-001	LS	\$50,000.000	1.000	\$50,000.00	-0.296	-\$14,800.00	0.704	\$35,200.00
CONSTRUCTION CONTINGENCY									
<b>Reason:</b> Work Directive #1									
1 item	Totals				\$50,000.00		-\$14,800.00		\$35,200.00

## New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
<b>Section: 1 - Description</b>					
0043	CO-CYS	CYS	80.000	\$60.000	\$4,800.00
Change Order Item "CYS": Raise Grade of LS Slab and LS Drive					
0044	CO-LFT	LFT	8.000	\$140.000	\$1,120.00
Change Order Item "LFT": Add to existing culvert pipe at LS Drive					
0045	CO-LS	LS	1.000	\$4,400.000	\$4,400.00
Change Order Item "LS": Re-grade and reinstall LS Drive culvert pipe, remove existing riprap and install around pipe end section.					
0046	CO-LS	LS	1.000	\$4,480.000	\$4,480.00
Change Order Item "LS": Grade 220 LFT of new ditch at LS Drive, use spoils at LS, include seed and erosion blanket.					

**Line Number**      **Item ID**      **Unit**      **Quantity**      **Unit Price**      **Extension**

4 items      Total: \$14,800.00

CITY OF GREENFIELD

TO: Conexco, Inc.

WORK DIRECTIVE CHANGE NO.: 1

DATE: January 31, 2025

PROJECT NAME: Waterview LS Relocation

PROJECT NO.: \_\_\_\_\_

Specification Reference \_\_\_\_\_

Drawing Reference: C-117

DESCRIPTION OF WORK COVERED BY THIS DIRECTIVE CHANGE:

1. Raise grade of drive for lift station and lift station slab - 80 CYS @ \$60/CYS of stone = \$4,800.00 (original unit price)
2. Add 8-feet of 12" RCP @ \$140/LFT = \$1,120.00 (original unit price)
3. Re-grade area and re-install storm culvert to lower elevation, install riprap from existing wood posts around pipe end section = \$4,400.00
4. Grade 220 LFT of ditch (spoils to be used to backfill around lift station at the higher elevation) including seeding and erosion control blanket = \$4,480.00

REASON FOR THIS CHANGE:


The added work will raise the lift station concrete pad to be level with the new structure elevations and eliminate any trip hazards. The added work for the increased pipe length and ditch work is to create a drainage channel for storm water to traverse the area and past the lift station drive. There is no existing drainage swale east of the lift station and this work will create one.

AUTHORIZATION:

THIS WORK DIRECTIVE CHANGE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of \$14,800 will be issued to you in the near future to cover this Work Directive Change.

PROJECT COMPLETION DATE: UNCHANGED.

By: David Machala  
Project Manager

By:   
Wasterwater Utility Manager



**From:** [Ed Hamilton](#)  
**To:** [Nicholas Dezelan](#); [Scott Evans](#); [Machala, Dave](#); [Garrett Sowers](#); [Brad Douglas](#)  
**Subject:** Waterview Lift Station Grading Markup  
**Date:** Thursday, December 19, 2024 10:10:18 PM  
**Attachments:** [image001.png](#)  
[lift\\_station\\_grading\\_markup.pdf](#)

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**EXTERNAL EMAIL:** Do not click any links or open any attachments unless you trust the sender and know the content is safe!

Team,

Attached is a markup of the grading design around the lift station with suggestions as discussed at our meeting today. The top of the lift station structures is designed at 868.8. We would likely not want to see this go down as there are no risers on them and the flood elevation is 869.0.

If you would like the structures flush with the top of concrete, we recommend the pad be raised 12" as shown (0.6' at the gate entry) and still provide positive drainage across the slab.

This results in a 11.4% driveway which is not ideal but manageable.

With regards to the culvert, we shot the flowline of the downstream pipe and the edge of the pavement. If we re-graded the ditch with a 1% slope from the downstream culvert, we would lower the pipe approximately 12.5" lower than current installation. We can then grade the ditch upstream to be the 12" depth until we are able to re-establish the flowline away from the wood posts. This will also provide the 12" needed over the pipe for 6" of stone and 6" of concrete. Due to the increase in concrete height and lowering of the culvert, we would recommend we also add 8' to the culvert length (1 stick) and extend 4' in each direction. We would transition the slope off the pad towards the stone drives with a gradual slope, 4:1 minimum.

If all recommendations are approved, the following scope would be added:

1. Raise grade of driveway and concrete pad – 80 CY of stone @ \$60/CY (contract unit price) = \$4,800
2. Add 8' – 12" RCP Pipe @ \$140/LF (contract unit price) = \$1,120
3. Re-grade area and re-install storm culvert at lower elevation, install riprap from along wood posts around pipe end section = \$4,400
4. Grade 220 LF of ditch (spoils to be used to backfill around lift station at the higher elevation) including seeding and erosion control blanket - \$4,480

Total \$14,800

Please advise how you would like for us to proceed.

Thanks,  
Ed

**Ed Hamilton, PE**  
Vice President



