



Greenfield Engineering & Planning

10 South State Street
Greenfield, IN 46140
Phone: (317) 477-4320
Fax: (317) 477-4321

May 13, 2025

Board of Public Works and Safety
10 S. State Street
Greenfield, IN 46140

Re: Riley Arts Trail (INDOT Contract R-41318)
Change Order No. 13

Dear Members,

Greenfield is having INDOT construct the Riley Literary Trail (Agreement dated 11/17/2020). There have been multiple change orders that have surfaced. Staff has discussed these issues with INDOT and the contractor, Morphey Construction, in regular progress meetings. Their schedule shows June completion and the contract allows until September 26, 2025.

Change Order No. 13 Roof Drains.

This change order is to add the work and materials required to reconnect the Roof Drains from the buildings along North Street to the existing storm structures. While excavating for the installation of the structural soil along North St, Morphey inadvertently destroyed the unmarked pipes connecting the roof drains of the buildings along North Street to the storm structures of the City. As nobody in the planning or design stage knew this existed, there was no accommodation for them in the contract.

This work required additional materials and man hours and equipment that were not originally accounted for and necessitated the modification of the existing plans which will be documented in the as-builts.

The final cost of the Force Account work to reconnect the roof drains will be \$9,726.29. INDOT has reviewed all prices and materials and found this reasonable. As there was no recorded delay for this, no time will be added to the contract. This change order is full and complete compensation for this issue.

A summary of the Morphe Construction contract is as follows:

		Date Approved	
Original Contract	\$3,896,000.00		
Change Order No. 1*	\$37,640.33	1-Sep-24	Storm Structure Modifications
Change Order No. 2*	\$22,929.70	22-Oct-24	C900 Watertight Pipe
Change Order No. 3	\$76.96	12-Nov-24	Const. Change #3 Wall Edits
Change Order No. 4	\$12,038.40	12-Nov-24	Cane Detectable Barriers
Change Order No. 5*	\$TBD	TBD	Structure Waterproofing
Change Order No. 6	\$4,918.46	22-Oct-24	Basement Plate
Change Order No. 7*	\$29,210.00	12-Nov-24	Topsoil
Change Order No. 8	-	22-Oct-24	North & Penn Time Extension
Change Order No. 9	\$3,787.06	22-Oct-24	Avoid Tunnel
Change Order No. 10*	\$18,443.84	12-Nov-24	Deep Structure #20A
Change Order No. 11*	\$57,778.01	25-Mar-25	Misc. Underground Conflicts
Change Order NO. 12	\$2,258.58	8-Apr-25	Trench Drain Storm System Connection
Change Order NO. 13	\$9,726.29	13-May-25	Roof Drains
Change Order NO. 14	\$4,327.87	8-Apr-25	Pipe Grout by Structure #17
Change Order NO. 15	\$(10,000.00)	8-Apr-25	Wall Alignment Credit
Total Contract	\$4,089,135.50		

Below is the current Riley Arts Trail project budget (some changes from last version):

	Resources / Budget
\$2,976,900.00	Indianapolis Metropolitan Planning Organization (IMPO)
\$1,783,562.00	Stellar Funds
\$356,700.00	Park Impact Fees
\$165,150.50	Engineering Budget (Professional Fees encumbered 2025 Egis)
\$104,518.80	Engineering Budget (2024 Encumbrances)
\$16,458.00	Planning Budget (2025 Encumbrances Limestone Benches)
\$53,395.65	Planning Budget (2025 Encumbrances Egis)
\$5,456,684.95	Total Budget Available
	Committed and Expenditures
\$4,079,409.21	Construction (Morphey) Contract to date (see above)
\$400,900.00	Design (Lochmueller) Contract
\$67,400.00	Design (Lochmueller) Amend 1
\$40,900.00	Design (Lochmueller) Amendment 2
\$356,700.00	Inspection (Egis) Contract
\$106,300.00	Limestone Benches
\$2,137.00	Bronze Plaque
\$9,590.00	Interpretive Panels Production
\$5,063,336.21	Total Committed and Expenditures
\$393,348.74	BALANCE FOR FUTURE CHANGE ORDERS AND EXPENDITURES
	Anticipated Future Expenditures and Approximate Costs
\$10,000.00	Lighting
\$10,000.00	Light Banner Pole Installation
\$50,000.00	Decorative Concrete Paint and Crosswalks
\$20,000.00	Future Change Orders
	*\$8,000 CO#5 Structure Waterproofing
	*\$8,500 CO#16 Catch Basin Correction
	\$3,500 CO#17 Tree Pits
\$20,000.00	Final Adjustment in Quantities- placeholder
\$1,200.00	Limestone Bench Description Signs
\$12,000.00	Additional Concrete Nodes for panels and benches
\$123,200.00	Total Anticipated Future and Approximate costs
\$270,148.74	ANTICIPATED BALANCE ON TOTAL PROJECT

**Change Orders with Errors and Omissions, possible \$113,780 reimbursement from Lochmueller.*

Recommended motion to authorize Change Order No 13 for the Riley Arts Trail (INDOT Contract R-41318) in the amount of \$9,726.29

A handwritten signature in blue ink, appearing to read "Glen E. Morrow".

Glen E. Morrow, PE
City Engineer

Contract No:R -41318

Change Order No.: 013

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

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Contract Information

District:GREENFIELD DISTRICT

Contract No.: R -41318

AE:Courtney, Kurt

Letting Date:02/15/2024

PE/S:Stoner, Chris

Status:Draft

Change Order Information

Date Generated: 02/06/2025

Change Order No.: 013

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Roof Drain connections along North Street

Original Contract Amount \$ 3,896,000.00

Current Change Order Amount \$ 9,726.29

Percent: 0.250 %

Total Previous Approved Changes \$ 183,409.21

Percent: 4.708 %

Total Change To-Date \$ 193,135.50

Percent: 4.958 %

Modified Contract Amount \$ 4,089,135.50

Time Extension Information

Date Initiated 00/00/0000

Date Completed 00/00/0000

Original Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SP Date 00/00/0000 or SP Days

(SS = Standard Specification, SP = Special Provision)

Time Element Description:

Current Time Extension

SS Days 0 SP Days 0

SP Days Value \$ 0.00

Previous Time Approved

SS Days by AE:_____ DCE:_____ SCE:_____ DDCM:_____

SS Days_____

SP Days Value \$ _____

Revised Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SS Date 00/00/0000

or SP Days 0

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Review and Approval Information

Required Approval Authority AE: _____ DCE: _____ SCE: _____ * DDCM: _____ *
(\$ per Change Order) (- LE \$ 250K-) (- LE \$ 750K -) (-- LE \$ 2 M --) (-- GT \$ 2 M --)
(Days per Contract) (50 SS days) (100 SS days) (200 SS Days) (GT 200 SS days)

Verbal Approval Required? Y / N If Y, by _____ Date Issued _____

Total Change To-Date>5%? Y / N If Y, Copy to Program Budget Manager _____

Scope/Design Recommendation Y / N If Y, Referred to Project Manager(PM) _____
Required?

Date to PM _____ Date Returned _____

Approval Authority Concurs with PM? Y / N If Y, Concurrence by _____ Date _____

If N, Resolution: Approved _____ Disapproved _____

Resolved by _____ Date _____

LPA Signatures Required? Y / N If Y, Date to LPA _____ Date Returned _____

FHWA Signatures Required? Y / N If Y, Date to FHWA _____ Date Returned _____

* Field Engineer Recommendation (Required for SCE or DDCM Approval)

Field Engineer _____ Date _____

Comments: _____

Contract No:R -41318
Change Order No:013

INDIANA
Department of Transportation

Date:05/06/2025
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Contract: R -41318
Project: 1801423 - State:1801423
Change Order Nbr: 013
Change Order Description: Roof Drain connections along North Street
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0151	1801423	0151	109-04299	DOL	9,726.290	1.000	C	Amount:\$ 9,726.29

Item Description: FORCE ACCOUNT WORK

Supplemental Description1: Roof Drain Connections and Pipe Grout

Supplemental Description2:

Total Value for Change Order 013 = \$ 9,726.29

Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.

General or Standard Change Order Explanation

Entitlement: This change order is to add the Force Account work required to reconnect the Roof Drains from the buildings along North street to the existing storm structures. While excavating for the installation of the structural soil along North St, Morphey inadvertently destroyed the unmarked pipes connecting the roof drains of the buildings along North Street to the storm structures of the city. As nobody in the planning or design stage knew these existed, there were no accommodations for them in the contract.

General or Standard Change Order Explanation

Impact: This work required additional materials and man hours and equipment that were not originally accounted for, and necessitated the modification of the existing plans which will be documented in the as-builts.

General or Standard Change Order Explanation

Cost: The final cost of the Force Account work to reconnect the roof drains will be \$9,726.29. The Department has reviewed all prices and materials and found this reasonable. As there was no recorded delay for this, no time will be added to the contract. This change order is full and complete compensation for this issue.

Change Order Explanation for Specific Line Item

It is the intent of the parties that this change order is full and complete compensation for the work describe above.

Notification and consent to this change order is hereby acknowledged.

Contractor: Morphey Construction

Signed By: 

Date: 5-7-2025

NOTE: Other required State and FHWA signatures will be obtained electronically through the SiteManager system.

Contract No:R -41318
Change Order No:013

INDIANA
Department of Transportation

Date:05/06/2025
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APPROVED FOR LOCAL PUBLIC AGENCY

(SIGNATURE)

(TITLE)

(DATE)

(SIGNATURE)

(TITLE)

(DATE)

SUBMITTED FOR CONSIDERATION

PE/S _____

APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level	Name of Approver	Date	Status
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