



Greenfield Engineering & Planning

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Greenfield, IN 46140
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May 27, 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. 16

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. Lochmueller is the designer of record. Egis is providing resident construction observation services.

Change Order No. 16 Catch Basin Correction

Entitlement: This Change Order is to compensate Morphey for the Force Account extra work required to replace the Beehive style drain grates included in the 24in catch basins that were on the plans in the concrete sidewalk along North Street with ADA compliant manhole castings and frames.

Impact: Standard drawing E720-CBCA-01 Shows a domed pipe catch basin casting that has a grid pattern of holes. It was determined by the ADA compliance officer Marcy Henry that although there is a 10 ft wide pedestrian accessible path adjacent to the catch basins, all concrete in the path must be free of tripping hazards, and all castings must be ADA compliant. Lochmueller researched the 24 in catch basin called out on the plans and found that there are no ADA compliant manhole covers that were compatible. Lochmueller then submitted a new plan to remove the top of the installed catch basins and install a manhole frame with a compatible manhole cover. After receiving direction Morphey then ordered the castings and frames and had them installed by April 28th, 2025.

Cost: This \$8,615.45 change order will be Federally non-participating due to the rework involved in removing the upper portion of the already installed catch basins to install the new manhole castings and frames. Force Account quantities and hours have been reviewed by the Department and found to be reasonable. No time has been requested for this change, and this change order is full and complete compensation for this issue.

A summary of the Morphey 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
Change Order NO. 16*	\$8,615.45	27-May-25	Catch Basin Correction
Total Contract	\$4,097,750.95		

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
\$4,097,750.95	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
\$5,081,677.95	Total Committed and Expenditures
\$375,007.00	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
\$15,000.00	Future Change Orders
	*\$8,000 CO#5 Structure Waterproofing
	\$3,500 CO#17 Tree Pits
	\$TBD Addition of 9 Bollard Bases on Riley
\$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
\$118,200.00	Total Anticipated Future and Approximate costs
\$256,807.00	ANTICIPATED BALANCE ON TOTAL PROJECT

*Change Orders with Errors and Omissions, possible \$182,617.33 reimbursement from Lochmueller.

Recommended motion to authorize Change Order No 16 for the Riley Arts Trail (INDOT Contract R-41318) in the amount of \$8,615.45.

A handwritten signature in black ink, appearing to read "Glen E. Morrow". The signature is written in a cursive, flowing style.

Glen E. Morrow, PE
City Engineer

Contract No:R -41318

Change Order No.: 016

**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: 00/00/0000

Change Order No.: 016

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: ERRORS & OMISSIONS, Design/Plan Related

Description: ADA Casting Adjustments

Original Contract Amount

\$ 3,896,000.00

Current Change Order Amount

\$ 8,615.45

Percent: 0.221 %

Total Previous Approved Changes

\$ 183,409.21

Percent: 4.708 %

Total Change To-Date

\$ 192,024.66

Percent: 4.929 %

Modified Contract Amount

\$ 4,088,024.66

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:016

INDIANA
Department of Transportation

Date:05/07/2025
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Contract: R -41318
Project: 1801423 - State:1801423
Change Order Nbr: 016
Change Order Description: ADA Casting Adjustments
Reason Code: ERRORS & OMISSIONS, Design/Plan Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0152	1801423	0152	109-04299	DOL	1,723.090	5.000	C	Amount:\$ 8,615.45

Item Description: FORCE ACCOUNT WORK
Supplemental Description1: ADA Casting Adjustments
Supplemental Description2:

Total Value for Change Order 016 = \$ 8,615.45

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

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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: 5-19-2025

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

Contract No:R -41318
Change Order No:016

INDIANA
Department of Transportation

Date:05/07/2025
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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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