



**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, Morphe 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 Morphe 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 Morphe 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
<del>Change Order No. 5*</del>	<del>\$TBD</del>	<del>TBD</del>	<del>Structure Waterproofing</del>
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
<b>Change Order NO. 16*</b>	<b>\$8,615.45</b>	<b>27-May-25</b>	<b>Catch Basin Correction</b>
<b>Total Contract</b>	<b>\$4,097,750.95</b>		

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

	<b>Resources / Budget</b>
\$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)
<b>\$5,456,684.95</b>	<b>Total Budget Available</b>
	<b>Committed and Expenditures</b>
\$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
<b>\$5,081,677.95</b>	<b>Total Committed and Expenditures</b>
<b>\$375,007.00</b>	<b>BALANCE FOR FUTURE CHANGE ORDERS AND EXPENDITURES</b>
	<b>Anticipated Future Expenditures and Approximate Costs</b>
\$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
<b>\$118,200.00</b>	<b>Total Anticipated Future and Approximate costs</b>
<b>\$256,807.00</b>	<b>ANTICIPATED BALANCE ON TOTAL PROJECT</b>

*\*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 fluid and cursive, with the first name "Glen" being the most prominent part.

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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General or Standard Change Order Explanation

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#### Change Order Explanation for Specific Line Item

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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

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(SIGNATURE)

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(TITLE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

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SUBMITTED FOR CONSIDERATION

PE/S \_\_\_\_\_

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APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level	Name of Approver	Date	Status
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