



Greenfield Engineering & Planning

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

April 8, 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. 12, 14 and 15

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. 12 Trench Drain Edit.

It was noticed that there would not be enough slope for the trench drain to function at station 20+76 on East street. The water leaving the roof drain would have drainage across the Trail, but there is a low point between the trail and the gutter that would hold water unless it gets drained from that point. It was proposed that a drain be added that would tap into the existing storm structure at that low point. After reviewing, the City of Greenfield and the designer approved of this change. As this work was not originally bid, it is a changed condition for additional non-participating work.

This change will incur additional costs, but no time has been requested for these changes. Morphey has laid out a cost of \$2,258.58 for the man hours and equipment used to install this drain. There was not enough data for a price comparison of this item. INDOT has found all prices reasonable, and this change order is full and complete compensation for this issue.

Change Order #14: Pipe Grout By Str#17

In the process of Relocating Structure # 17 according to Construction Change #4, Morphey encountered an open pipe that needed to be grouted and filled. The City requested that it be capped at the main, and provided location data for the placement of the saw cut and some pipe plugs as well.

This change will incur additional costs, but no time has been requested for these changes. Morphey encountered \$4,327.87 in costs which include Man hours, Equipment, Materials, and Subcontractors.

INDOT has found all prices reasonable, and this non-participating change order is full and complete compensation for this issue.

Change Order #15: Credit to the State, Wall Alignment

While installing the North brick wall along East Street which is on Plan Page 27 according to the CC#3 edits, Broady-Campbell workers used a control point that was off by 5 inches causing the whole wall to be misaligned. While cosmetically the wall looks acceptable and was built according to specifications, the footprint of the wall is skewed Westward and would encroach into the adjacent trail if no field corrections are made.

As the footprint of the wall is encroaching into the trail path, some field adjustments will need to be made to keep the trails planned width and aesthetic. In Lue of tearing down the wall and rebuilding it in the correct alignment, the contractor has offered a credit to the contract that the City and State department representatives have accepted. Because the wall is not being rebuilt, there is no time delay to the contract and no time will be added in this change order.

In an email explaining the issue, Morphey offered a credit of \$10,000 to the contract which was found acceptable by NDOT. No time will be added to the contract, 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	September 1, 2024	Storm Structure Modifications
Change Order No. 2	\$22,929.70	October 22, 2024	C900 Watertight Pipe
Change Order No. 3	\$76.96	November 12, 2024	Const. Change #3 Wall Edits
Change Order No. 4	\$12,038.40	November 12, 2024	Cane Detectable Barriers
Change Order No. 5	\$TBD	TBD	Structure Waterproofing
Change Order No. 6	\$4,918.46	October 22, 2024	Basement Plate
Change Order No. 7	\$29,210.00	November 12, 2024	Topsoil
Change Order No. 8	\$0.00	October 22, 2024	North & Penn Time Extension
Change Order No. 9	\$3,787.06	October 22, 2024	Avoid Tunnel
Change Order No. 10	\$18,443.84	November 12, 2024	Deep Structure #20A
Change Order No. 11	\$57,778.01	March 25, 2025	Misc. Underground Conflicts
Change Order NO. 12	\$2,258.58	April 8, 2025	Trench Drain Storm System Connection
Change Order NO. 13	\$TBD	TBD	Structure Waterproofing
Change Order NO. 14	\$4,327.87	April 8, 2025	Pipe Grout by Structure #17
Change Order NO. 15	-\$10,000.00	April 8, 2025	Wall Alignment Credit
Total Contract	\$4,079,409.21		

Below is the current Riley Arts Trail project budget:

Resources / Budget	
\$2,976,900.00	Indianapolis Metropolitan Planning Organization (IMPO)
\$1,786,162.00	Stellar Funds
\$356,700.00	Park Impact Fees
\$269,670.00	Engineering Budget (Professional Fees encumbered 2024 & 2025)
\$76,154.00	Planning Budget (Professional Fees encumbered 2025)
\$5,000.00	Greenfield Main Street / Art Plan
\$5,000.00	Community Foundation / Art Plan
\$5,442,670.00	Total Budget Available
Committed and Expenditures	
\$4,079,409.21	Construction (Morphey) Contract to date (see above)
\$468,300.00	Design (Lochmueller) Contract
\$356,700.00	Inspection (Egis) Contract
\$18,900.00	Art Plan (???) Contract
\$106,300.00	Limestone Benches
	Bronze Plaque
\$8,088.00	Interpretive Panels Production
\$6,000.00	Additional Concrete Pads along Trail for Art
\$5,043,697.21	Total Committed and Expenditures
\$ 398,972.79	BALANCE FOR FUTURE CHANGE ORDERS AND EXPENDITURES
Anticipated Future Expenditures and Approximate Costs	
\$ 10,000.00	Lighting
\$ 10,000.00	Trash Cans / Bike Racks, Etc.
\$ 10,000.00	Light Banner Pole Installation
\$ 50,000.00	Decorative Concrete Paint and Crosswalks
\$ 50,000.00	Future Change Orders
\$ 130,000.00	Total Anticipated Future and Approximate costs
\$ 268,972.79	ANTICIPATED BALANCE ON TOTAL PROJECT

Recommended motion to authorize Change Order No.s 12, 14 and 15 for the Riley Arts Trail (INDOT Contract R-41318) in the amount of \$3,413.55- Credit.



Glen E. Morrow, PE
City Engineer

Contract No:R -41318

Change Order No.: 012

**INDIANA Department of Transportation
Construction Change Order and Time Extension Summary**

Page: 1

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: 02/03/2025

Change Order No.: 012

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Trench Drain Edit

Original Contract Amount \$ 3,896,000.00

Current Change Order Amount \$ 2,258.58 Percent: 0.058 %

Total Previous Approved Changes \$ 129,044.75 Percent: 3.312 %

Total Change To-Date \$ 131,303.33 Percent: 3.370 %

Modified Contract Amount \$ 4,027,303.33

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:012

INDIANA
Department of Transportation

Date:02/25/2025
Page: 3

Contract: R -41318
Project: 1801423 - State:1801423
Change Order Nbr: 012
Change Order Description: Trench Drain Edit
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0146	1801423	0146	715-10116	LS	2,258.580	1.000	C	Amount:\$ 2,258.58

Item Description: PIPE DRAINAGE THROUGH CONCRETE MASONRY

Supplemental Description1:

Supplemental Description2:

Total Value for Change Order 012 = \$ 2,258.58

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: It was noticed that there would not be enough slope for the trench drain to function at station 20+76 on East street. The water leaving the roof drain would have drainage across the Trail, but there is a low point between the trail and the gutter that would hold water unless it gets drained from that point. It was proposed that a drain be added that would tap into the existing storm structure at that low point. After reviewing, the City of Greenfield and the designer approved of this change. As this work was not originally bid, it is a changed condition for additional non-participating work.

General or Standard Change Order Explanation

Impact: Contract R-41318 will incur additional costs, but no time has been requested for these changes.

General or Standard Change Order Explanation

Cost: Morphey has laid out a cost of \$2,258.58 for the man hours and equipment used to install this drain. There was not enough data for a price comparison of this item. The department has found all prices reasonable, and 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 INC

Signed By: [Signature]

Date: 4-3-25

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

Contract No:R -41318
Change Order No:012

INDIANA
Department of Transportation

Date:02/25/2025
Page: 4

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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**INDIANA Department of Transportation
Construction Change Order and Time Extension Summary**

Contract Information

District:GREENFIELD DISTRICT

Contract No.: R -41318

AE:Courtney, Kurt

Letting Date:02/15/2024

PE/S:Stoner, Chris

Status:Pending

Change Order Information

Date Generated: 00/00/0000

Change Order No.: 014

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Pipe Grout by Str #17

Original Contract Amount

\$ 3,896,000.00

Current Change Order Amount

\$ 4,327.87

Percent: 0.111 %

Total Previous Approved Changes

\$ 129,044.75

Percent: 3.312 %

Total Change To-Date

\$ 133,372.62

Percent: 3.423 %

Modified Contract Amount

\$ 4,029,372.62

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

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:014

INDIANA
Department of Transportation

Date:02/25/2025
Page: 3

Contract: R -41318
Project: 1801423 - State:1801423
Change Order Nbr: 014
Change Order Description: Pipe Grout by Str #17
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0148	1801423	0148	109-04299	DOL	4,327.870	1.000	C	Amount\$ 4,327.87

Item Description: FORCE ACCOUNT WORK
Supplemental Description1: Pipe Grout and Fill by Str#17
Supplemental Description2:

Total Value for Change Order 014 = \$ 4,327.87

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: In the process of Relocating Structure # 17 according to Construction Change #4, Morpheu encountered an open pipe that need to be grouted and filled. The City requested that it be capped at the main, and provided location data for the placement of the saw cut and some pipe plugs as well.

General or Standard Change Order Explanation

Impact: Contract R-41318 will incur additional costs, but no time has been requested for these changes.

General or Standard Change Order Explanation

Cost: Morpheu encountered \$4,327.87 in costs which include Man hours, Equipment, Materials, and Subcontractors. The department has found all prices reasonable, and this non-participating 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: MORPHEU CONSTRUCTION INC

Signed By: [Signature]

Date: 4-3-25

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

Contract No:R -41318
Change Order No:014

INDIANA
Department of Transportation

Date:02/25/2025
Page: 4

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
Project Engineer/Supervisor	Stoner, Chris	00/00/0000	Action Pending

**INDIANA Department of Transportation
Construction Change Order and Time Extension Summary**

Contract Information

District:GREENFIELD DISTRICT Contract No.: R -41318 Letting Date:02/15/2024
AE:Courtney, Kurt PE/S:Stoner, Chris Status:Pending

Change Order Information

Change Order No.: 015 EWA: Y or Force Acct: N
Date Generated: 03/20/2025 Date Approved: 00/00/0000
Reason Code: CHANGED COND, Constructability Related

Description: Credit to the State, Wall Alignment

Original Contract Amount	\$ 3,896,000.00	
Current Change Order Amount	\$ -10,000.00	Percent: -0.257 %
Total Previous Approved Changes	\$ 129,044.75	Percent: 3.312 %
Total Change To-Date	\$ 119,044.75	Percent: 3.055 %
Modified Contract Amount	\$ 4,015,044.75	

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:015

INDIANA
Department of Transportation

Date:03/24/2025
Page: 3

Contract: R -41318
Project: 1801423 - State:1801423
Change Order Nbr: 015
Change Order Description: Credit to the State, Wall Alignment
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0149	1801423	0149	105-06807	LS	-10,000.000	1.000	C	Amount\$ -10,000.00

Item Description: ADDITIONAL

Supplemental Description1: Credit to the contract for leaving east street wall in place

Supplemental Description2:

Total Value for Change Order 015 = \$ -10,000.00

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: While installing the North brick wall along East Street which is on Plan Page 27 according to the CC#3 edits, Broady-Campbell workers used a control point that was off by 5 Inches causing the whole wall to be misaligned. While cosmetically the wall looks acceptable and was built according to specifications, the footprint of the wall is skewed Westward and would encroach into the adjacent trail if no field corrections are made.

General or Standard Change Order Explanation

Impact: As the footprint of the wall is encroaching into the trail path, some field adjustments will need to be made to keep the trails planned width and aesthetic. In Lue of taring down the wall and rebuilding it in the correct alignment, the contractor has offered a credit to the contract that the City and State department representatives have accepted. Because the wall is not being rebuilt, there is no time delay to the contract and no time will be added in this change order.

General or Standard Change Order Explanation

Cost: In an email explaining the issue, Morphey offered a credit of \$10, 000 to the contract which was found acceptable by the department. No time will be added to the contract, and 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, INC

Signed By: 

Date: 4-3-25

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

Contract No:R -41318
Change Order No:015

INDIANA
Department of Transportation

Date:03/24/2025
Page: 4

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
Project Engineer/Supervisor	Stoner, Chris	00/00/0000	Action Pending
