



Resolution Group, Inc.

April 27, 2026

Mr. Eric Martin
City of Lawrence, Department of Parks and Recreation

RE: Fall Creek Greenway from East 63rd Street to, and including, the Upper Fall Creek Loop Trail

In August 2025, RGI was asked to evaluate alternative alignments to reduce construction costs. This included reviewing options near Fall Creek, where geotechnical investigations indicated that the current design would require costly improvements and could present stability concerns without the use of sheet piling. Additionally, sections of the previously proposed boardwalk were found to conflict directly with an existing sanitary sewer.

To address these concerns, RGI performed a full redesign evaluation aimed at reducing construction costs, mitigating geotechnical risks, and minimizing or eliminating conflicts with the sanitary sewer. This effort incurred a cost of \$102,300 and was submitted to DPW and the City of Lawrence for review on January 15, 2026.

On April 15, 2026, DPW provided plan review comments to RGI requesting the redesign of approximately 2,800 linear feet of the corridor. The anticipated effort associated with this redesign is summarized below, along with the attached man-hour justifications.

Compensation

RGI proposes to perform the above-mentioned scope items as summarized below, unless noted otherwise. Resolution Group, Inc. will only perform additional services with Client’s prior written consent.

Redesign for Cost Savings, Geotech, Sanitary Conflicts	\$102,300	Hourly, NTE
Redesign for 4/15/26 Alignment Updates	\$56,400	Hourly, NTE
Updates to Hydraulic Model for CIF for Updated Alignments	\$20,900	Hourly, NTE
DPW Design Manual Items	\$4,600	Hourly, NTE
Updates to 90% Submittal Due to Updated Alignments	\$15,200	Hourly, NTE
Bi-Weekly Client Meetings	\$9,500	Hourly, NTE
CIF Updates (CMT)	\$28,400	Hourly, NTE
TOTAL NTE SUPPLEMENTAL REQUEST:	\$237,300	

Should you have any questions about the proposal, please feel free to contact me at nkalck@resogrp.com.



Resolution Group, Inc.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nicky Kalck', written in a cursive style.

Nicky Kalck, PE,
Director of Transportation Services
Resolution Group, Inc.

cc: Dawn Replogle, PE, Principal



Plans and Construction Documents

PROJECT: *Proposed Fall Creek Trail Greenway Corridor*

CLIENT: *Indy Parks & Recreation*

DESCRIPTION	STAFF HOURS BY CLASSIFICATION								TOTAL HOURS / TASK	TOTAL DOLLARS / TASK	
	Plan Sheets	Senior Project Manager	Engineer III	Engineer II	Engineer I	Principal Designer	Project Admin				
Redesign for Cost Savings, Geotech Concerns, and Sanitary Conflicts (work completed between August 2025 and submitted on January 15, 2026)											
Proposed Profile and Corridor Model Design		120				140				260	\$50,665.91
Typical Sections Updates	1					24				24	\$3,797.37
Plan and Profile Updates	40	40				80				120	\$22,162.77
Cross Sections	24	16				24				40	\$7,599.31
Update Quantity Calculations					72					72	\$7,726.45
Update Cost Estimate					8					8	\$858.49
QC		40								40	\$9,504.85
Redesign for Alignment Updates per Review Received April 15, 2026											
Proposed Profile and Corridor Model Design		40				120				160	\$28,491.72
Typical Sections Updates	1					8				8	\$1,265.79
Plan and Profile Updates	40	20				40				60	\$11,081.38
Cross Sections	24					32				32	\$5,063.16
Update Quantity Calculations					32					32	\$3,433.98
Update Cost Estimate					12					12	\$1,287.74
QC		24								24	\$5,702.91
Updating Hydraulic Model and Displays for CIF (time includes the already completed work for the first alignment update and redoing the update again for the latest update)											
Coordination with CMT		8								8	\$1,900.97
Floodway Impacts tables		40								40	\$9,504.85
Updating Hec Ras Model & Report		40								40	\$9,504.85
Additional Items Requested by DPW to Comply with Design Manual effective 1.1.26											
2.1.4(2) Conformance Summary		4								4	\$950.49
2.1.4(3) Transmittal Letter		1								1	\$237.62
2.1.4(13) Design Standards Report		8								8	\$1,900.97
2.1.4(14) Capital Outputs Form		2								2	\$475.24
2.1.4(15) Permit Memo, Tech Spec Index		4								4	\$950.49
Additional Effort / Redesign for 90% Submittal as a Direct Result of Alignment Changes											
Updates to Pedestrian Bridge			40			40				80	\$11,721.51
Updating Erosion Control Sheets					8	16				24	\$3,390.08
Client Meetings											
Bi weekly (5/1/26 - 10/31/26)		40								40	\$9,504.85
SUBTOTAL:									1,143	\$199,178.92	
TOTAL - HOURS:		447	40	0	132	524	0	0	0	1,143	
Loaded Hourly Rate		\$237.62	\$134.81	\$124.31	\$107.31	\$158.22	\$89.91				
COSTS PER CLASSIFICATION		\$106,216.74	\$5,392.55	\$0.00	\$14,165.16	\$82,909.32	\$0.00	\$0.00	\$0.00		\$208,683.78
TOTAL HOURLY COSTS:											\$208,683.78
DIRECT EXPENSES											
Mileage	0	Trips x				24	Mi./Trip x	\$0.49			\$0.00



Plans and Construction Documents

PROJECT: *Proposed Fall Creek Trail Greenway Corridor*

CLIENT: **Indy Parks & Recreation**

DESCRIPTION	STAFF HOURS BY CLASSIFICATION									TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	Plan Sheets	Senior Project Manager	Engineer III	Engineer II	Engineer I	Principal Designer	Project Admin				
Meals	0	Persons x					0	Days x	\$26.00		\$0.00
Lodging	0	Nights x					\$85.00	/ Night			\$0.00
Miscellaneous cost (printing, etc)											\$500.00
DIRECT EXPENSE SUBTOTAL:											\$500.00
TOTAL COSTS:											\$209,200.00

PROJECT SCOPE & FEE DATA
CITY OF INDIANAPOLIS
Fall Creek Greenway
AMENDMENT 02

GENERAL PROJECT INFORMATION

This amendment to the project is to allow for continued environmental services of the CMT Team.

A total increase of \$28,400 to the contract total amount is requested in this Amendment.

CMT will provide PROJECT related services as described herein.

In October 2025, the construction limits changed in at least three locations, including changes along Lee Road as a result of removing boardwalk in the area (station 35+00 to 44+00), changes along Fall Creek Road (station 94+00 to 105+00) as a result of Geotech and bank stabilization, and changes at the intersection of Fall Creek Road and 71st Street (station 69+00 to 71+00) for safety.

Significant construction limit changes and project area changes also occurred in June 2025 after the waters report and permits had been drafted. Changes included the loop trail was removed from all permitting and mitigation, bank stabilization was added around UNT 8 to Fall Creek, addition of the park and ride/water access with the floating kayak launch ramp area at Fall Creek was added, changes at UNT 3 to Fall Creek along Fall Creek Road for guardrail, changes to the project area along Lee Road, and timber guardrail added along Fall Creek Road.

SCOPE OF SERVICES

1. CMT Services

- a. IPaC and Waters Report
 - i. Changes to the project area along Lee Road were made after the waters report had been finalized. The project area change will result in mapping revisions to 19 different maps, revisions to the Waters Report, and revisions to the IPaC. No additional site visit is anticipated. Proposal \$59,513. Existing contract fully utilized. Add: \$3,007.
- b. Waterway Permitting & Mitigation
 - i. Construction limit changes occurred after the Construction in a Floodway (CIF) and 404/401 permits had been drafted. The construction limit changes will result in CIF and 404/401 permit mapping revisions, revisions to the project descriptions, impact calculations, forms and impact tables, marked plan sheets, and marked cross sections. The CIF Mitigation Plan had been finalized and will also need to be updated due to changes in construction limits and tree clearing. Updates to the CIF Mitigation Plan will include mapping revisions, revisions to the project description, revised impact tables, revised mitigation calculations, and revisions to the mitigation plan sheet. Proposal \$79,915. Utilize existing remaining contract \$4,253. Add \$21,573.
- c. Flora Permit
 - i. Construction limit changes occurred after the Flora Permit had been drafted. The construction limit changes will result in changes to tree removal and therefore, changes to the Flora Permit. Updates to the Flora Permit will include mapping revisions, form and impact table revisions, and revised mitigation calculations. Proposal \$12,415. Utilize existing remaining contract \$2,318. Add \$3,820.

Original assumptions and exclusions apply.

CRAWFORD, MURPHY & TILLY, INC.
 CONTRACT ATTACHMENT - EXHIBIT A - 2025 PROFESSIONAL SERVICES COST ESTIMATE

CLIENT Indiana Department of Public Works
 PROJECT NAME Fall Creek Greenway
 CMT JOB NO. 23005690.02

Prep By MEW
 DATE 10/16/25

Apprvd CR
 DATE 10/16/25

TASK NO.	TASKS \ CLASSIFICATIONS	PRINCIPAL	PROJECT ENGR II	PROJECT MANAGER II	PROJECT ENGR I	PROJECT ENVIRONMENTAL SPECIALIST I	ENVIRONMENTAL SPECIALIST III	GIS SPECIALIST	SENIOR ENGINEER I	TECHNICAL MANAGER II	ENGINEER I	ENVIRONMENTAL SPECIALIST II	ENVIRONMENTAL SPECIALIST I	TECHNICIAN II	TECHNICIAN I	ADMIN ASSISTANT / ACCOUNTANT	MAN HOURS & LABOR SUMMARY	
																		TOTAL LABOR EFFORT
	CURRENT YEAR 2025 HOURLY RATES	\$289.90	\$267.79	\$194.02	\$201.07	\$210.54	\$162.69	\$118.23	\$155.96	\$164.76	\$113.13	\$142.19	\$102.20	\$117.11	\$97.23	\$92.84	TOTAL	
1	DATA COLLECTION AND BASE MAPPING																	
2	EARLY COORDINATION LETTERS																	
3	IPAC & WATERS REPORT		2							15							17	
4	RED FLAG INVESTIGATION																	
5	ENVIRONMENTAL DOCUMENT																	
6	PERMIT DETERMINATION & PERMIT APPLICATIONS																	
7	404/401 Permit Applications		2				20			25							47	
8	Construction in a Floodway Permit Application		3				25			30							58	
9	Construction in a Floodway Mitigation Plan		2				5			15							22	
10	Construction Stormwater General Permit																	
11	Flora Permit		2				5			15							22	
	TOTAL MAN HOURS		11				55			100							166	
	SUBTOTAL - BASE LABOR EFFORT		\$2,946				\$8,948			\$16,476							\$28,370	
	TASKS (CONTINUED)	TOTAL LABOR EFFORT	DIRECT EXPENSE & REIMBURSABLES													TOTAL EXPENSE	ROUNDING	TOTAL FEE
1	DATA COLLECTION AND BASE MAPPING																	
2	EARLY COORDINATION LETTERS																	
3	IPAC & WATERS REPORT	\$3,007															\$3,007	
4	RED FLAG INVESTIGATION																	
5	ENVIRONMENTAL DOCUMENT																	
6	PERMIT DETERMINATION & PERMIT APPLICATIONS																	
7	404/401 Permit Applications	\$7,908															\$7,908	
8	Construction in a Floodway Permit Application	\$9,813															\$9,813	
9	Construction in a Floodway Mitigation Plan	\$3,820															\$3,820	
10	Construction Stormwater General Permit																	
11	Flora Permit	\$3,820															\$3,820	
	TOTALS	\$28,368															\$28,368	
	TIME PERIOD OF PROJECT		2025					TOTAL		EST % OF OT HRS INCLUDED ABOVE AVERAGE OVERTIME RATE PREMIUM						20%	MULTI-YEAR + OT MLTPLR & AMT	
	PERCENTAGE OF WORK TO BE PERFORMED BY YEAR		100%					1.0000		OT ADJUSTMENTFACTOR						1.0000		
	WEIGHTING FACTOR FOR 5% ANNUAL ADJUSTMENT		1.0000															
	ESTIMATED CONTINGENCY																	
	ROUNDING																\$32	
	TOTAL FEE	MATH CROSS CHECK IS OK															\$28,400	

Man Hrs Lbr & Exp All

REQUIRES INPUT TO COMPLETE

FORMULAS - NO ENTRY SHOULD BE MADE IN CELL