



18 February 2021

Mark Witsman, PE, Town Engineer
Town of McCordsville
6280 W 800 N
McCordsville, Indiana 46055

***Re: Mount Comfort Road CSX Railroad Crossing
Preliminary Planning Services
Invoice Progress Report***

Dear Mr. Witsman,

A summary of the accomplishments and current work in progress by McMillen Jacobs Associates is summarized below:

Invoice Progress Report No. 05

Reporting Period: 26 December 2020 through 29 January 2021

Work Accomplished for this Reporting Period

Task 1.0: Collection and review of existing information

- There was no activity on this task during the reporting period. The task is considered complete.

Task 2.0: Preparation of base map

- There was no activity on this task during the reporting period.

Task 3.0: Geotechnical Investigation

- There was no activity on this task during the reporting period.
- Finalize the environmental boring location plan
- Perform the environmental borings at gasoline station at northeast corner of Mt. Comfort Rd. and Broadway Avenue
- Develop preliminary findings from environmental investigation

Task 4.0: Optimization of Underpass Alternative

- Developed preliminary retaining wall design for the east offset alignment along east edge of pavement in area of gasoline station
- Established limits for support of excavation
- Defined construction impacts to gasoline station at northeast corner
- Performed AutoTurn analysis of gasoline station on northeast corner based on temporary and permanent impacts from the east offset alignment

Task 5.0: Development of Alternatives to 10% Line, Grade, and Typical Sections

- Continued work on L,G, &T of the At-Grade alternative
- Continued work on L,G, &T of the Bridge alternative
- Performed bridge structure type study and developed the cross section of the bridge superstructure
- Continued work on utility relocation assessment for both At-Grade and Bridge alternatives

Task 6.0: Preliminary Traffic Engineering

- Continued literature review of previous traffic studies in the project area.

Task 7.0: Evaluation of Alternatives and Recommendation to Town

- Begin setting up templates for engineer's opinion of probable construction cost

Task 8.0: 3D Renderings

- There was no activity on this task during the reporting period.

Work in Progress for Next Reporting Period

Task 1.0: Collection and Review of Existing Information

- No activity planned for next reporting period. Task considered complete.

Task 2.0: Preparation of Base Map

- No activity planned for next period.

Task 3.0: Geotechnical Investigation (Includes Additional Geotech Work for further study of East Alignment)

- No activity planned for next reporting period. Task considered complete.

Task 4.0: Optimization of Underpass Alternative (Includes Additional Study for East Alignment)

- Share findings with Town regarding additional study of east offset alignment in the form of a technical memorandum summarizing findings from the additional investigation at the gasoline station
- Work with Town to verify the preferred underpass alignment option.
- Prepare final tech memo regarding the optimization of the underpass alignments

Task 5.0: Development of Alternatives to 10% Line, Grade, and Typical Sections

- Continue L, G, &T of the At-Grade alternative
- Continue L, G, &T of the Bridge alternative
- Continue utility relocation assessment for both At-Grade and Bridge alternatives

Task 6.0: Preliminary Traffic Engineering

- Continue literature review of previous traffic studies in the project area
- Initiate technical memorandum draft

Task 7.0: Evaluation of Alternatives and Recommendation to Town

- Begin preparing opinion of probable construction cost for the At-Grade, Bridge Alternatives, and Underpass Alternatives

Task 8.0: 3D Renderings

- No activity planned for the next reporting period

Project Management

Schedule

- The Alternatives Workshop with the select work group from the Town is proposed to occur either Wednesday, 31 March or Thursday, 1 April. The presentation of final findings can be presented to the Town Council on Tuesday, 13 April.

Budget

- Approximately 50% of the authorized budget remains for the consultant team.

Please contact me at your convenience if you have any questions regarding the content of this report.

Best regards,

K. Leo Dombroski

Kenneth Leo Dombroski, PE, MPA
Project Manager

cc: Myra Eusebio, Project Controls
Brian McNamara, Staff Engineer

Attachment: Invoice No. 61830005

Invoice



NEW REMITTANCE ADDRESS
Remit to: JACOBS ASSOCIATES
1011 Western Avenue, Suite 706
Seattle, WA 98104

Mark Witsman
 Town of McCordsville
 6280 W 800 N
 McCordsville, IN 46055

February 18, 2021
 Invoice No: 61830005

Project Manager Kenneth Dombroski
 Project 6183.0 Mt Comfort Rd CSX Crossing Preliminary Planning Services

Professional Services from December 26, 2020 to January 29, 2021

 Billing Group 001 Preliminary Planning Services JA

 Phase

		Percent Budget Complete		Previous Fee Earned	Billing	Current Invoice
Preliminary Planning Services JA	108,617.00	63.9414		69,451.23	59,860.27	9,590.96
Total Fee	108,617.00			69,451.23	59,860.27	9,590.96
Total Fee						9,590.96
Phase Total						\$9,590.96
Billing Group Total						\$9,590.96

 Billing Group 002 Subconsultants

		Percent Budget Complete		Previous Fee Earned	Billing	Current Invoice
Sub-Consultants	104,975.00	35.2251		36,977.55	30,568.55	6,409.00
Total Fee	104,975.00			36,977.55	30,568.55	6,409.00
Total Fee						6,409.00
Phase Total						\$6,409.00
Billing Group Total						\$6,409.00
Total Project Invoice Amount						\$15,999.96

Outstanding Invoices

	Number	Date	Balance
	61830004	1/18/2021	9,800.00
	Total		9,800.00

Project Summary:

Authorized Contract Amount \$213,592.00

Amount Previously Invoiced: \$90,428.82

Amount Invoice this Period: \$15,999.96

Remaining Budget: \$107,163.22

Percent Remaining: 50.17%

If you have questions regarding this invoice, please contact Myra Eusebio at eusebio@mcmjac.com.