



18 January 2021

Mark Witsman, 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. 04

Reporting Period: Saturday, 28 November through Friday, 25 December 2020

Work Accomplished for this Reporting Period

Task 1.0: Collection and review of existing information

- The owner of the gasoline station opted to not cooperate with the Town regarding information pertaining to the location of the underground tanks.

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.

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
- Defined permanent impacts to gasoline station at northeast corner

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 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)

- Finalize the environmental boring location plan
- 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 (Includes Additional Study for East Alignment)

- AutoTurn analysis of gasoline station on northeast corner based on temporary and permanent impacts from the east offset alignment
- Share findings with Town regarding additional study of east offset alignment
- Work with Town to verify the preferred underpass alignment option.

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 and Bridge Alternatives

Task 8.0: 3D Renderings

- No activity planned for the next reporting period

Project Management

Schedule

- A copy of the updated schedule submitted on 7 December 2020 is attached for your reference.

Budget

- Approximately 57% 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,



Kenneth Leo Dombroski, PE, MPA
Project Manager

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

Attachment: Invoice No. 61830004

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

January 18, 2021
 Invoice No: 61830004

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

Professional Services from November 28, 2020 to December 25, 2020

Billing Group	001	Preliminary Planning Services JA
Phase	1.01	Collect & Review Existing Information

Phase	Budget	Percent Complete	Earned	Previous Fee Billing	Current Invoice
Preliminary Planning Services JA	108,617.00	55.1113	59,860.27	50,060.27	9,800.00
Total Fee	108,617.00		59,860.27	50,060.27	9,800.00
Total Fee					9,800.00
Phase Total					\$9,800.00
Billing Group Total					\$9,800.00

Billing Group	002	Subconsultants
Phase	2.01	A&F Engineering

Phase	Budget	Percent Complete	Earned	Previous Fee Billing	Current Invoice
Sub-Consultants	104,975.00	29.1198	30,568.55	30,568.55	0.00
Total Fee	104,975.00		30,568.55	30,568.55	0.00
Total Fee					0.00
Phase Total					0.00
Billing Group Total					0.00

Total Project Invoice Amount \$9,800.00

Outstanding Invoices

Number	Date	Balance
61830003	12/8/2020	38,050.99
Total		38,050.99

Project Summary:

Authorized Contract Amount \$213,592.00

Amount Previously Invoiced: \$80,628.82

Amount Invoice this Period: \$9,800.00

Remaining Budget: \$123,163.18

Percent Remaining: 57.66%

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



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