



*Timothy S. Hanson
Director of Public Works
Department of Public Works*

December 2, 2012

Mr. Michael E. Stead, Rail Safety Program Administrator
Illinois Commerce Commission
Transportation Division - Rail Safety Section
527 East Capitol Avenue
Springfield, Illinois 62701

Attention: Mr. Joe Von De Bur, Senior Rail Safety Specialist

Subject: Project Status Report No. 5
City of Rockford, Illinois
Rockford Junction Track Improvements
ICC Docket Number T10-0041
Section 10-00493-04-RR
Winnebago County

Gentlemen,

This correspondence has been transmitted to satisfy the requirements outlined in the ICC Order T10-0041 (Dated June 2, 2010), requesting the submittal of a semi-annual project status update for the above captioned project.

Project Status:

William Charles Construction Company (WCC) started work on the Rockford Junction Improvements on July 18, 2011. These improvements are 100% complete (see further information under **Project Schedule** heading).

Rail Signal International (RSI) started work on the signal upgrades to the Illinois Railway (IR) highway-rail grade crossings at Buckbee Street (AAR/DOT 080054Y), 15th Avenue (AAR/DOT 080053S), 16th Avenue (AAR/DOT 080052K), 18th Avenue (AAR/DOT 080051D), and Blackhawk Park Avenue (AAR/DOT 080050W) on July 25, 2011. The signal upgrades are 100% complete (see further information under **Project Schedule** heading).

The Chicago, Central, & Pacific (CC&P) West Belt track and the existing highway-rail crossings at Buckbee Street (AAR/DOT 290071U), 15th Avenue (AAR/DOT 290070M), 16th Avenue (AAR/DOT 290069T), and 18th Avenue (AAR/DOT 290068L) were abandoned as of October 3, 2011.

The CC&P completed their work on the Rockford Junction Improvements on July 26, 2012.

The CC&P initiated work on the CTC signal improvements on June 4, 2012. As of December 2, 2012 the CTC signal improvements are 100% complete.



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Progress coordination meetings between the parties were scheduled only when necessary, as the majority of construction activities were completed by June 2, 2012. Listed below is pertinent project documentation during the previous 6 months.

Final Walkthrough Meeting

A meeting was held on June 25, 2012 between the CC&P, IR, WCC, CMT, and the City to perform a final walkthrough of the Rockford Junction Improvements and develop any final punch list items that remain to be completed. A copy of the minutes from this meeting is attached in **Appendix A**.

Project Schedule:

As of December 2, 2012, construction of the Junction Improvements is 100% complete.

William Charles Construction reached substantial completion of the Rockford Junction Improvements on June 19, 2012. Final punch list items were completed by June 29, 2012.

Railroad Signal International completed work on the signal upgrades to the Illinois Railway highway-rail grade crossings on May 2, 2012.

The Chicago, Central, & Pacific (CC&P) completed work on the track improvements at Rockford Junction on July 26, 2012. As of December 2, 2012, the CTC signal improvements that were added to the scope of this project via an ICC Supplement to the Order are 100% complete.

In addition to the Rockford Junction Rail Consolidation Project, the contract for the Morgan Street Bridge Project has been under construction since last September of 2012 and is approximately 50% complete. The bridge project is scheduled to be completed on December 23, 2013 and clarification has been provided in the ICC's ruling on May 4, 2012 outlining that completion of the bridge project is excluded from the revised completion date for the rail consolidation project on December 3, 2012.

Estimate of Probable Project Cost:

The City has been processing invoices to IDOT for reimbursement from the Grade Crossing Protection Fund for all project costs in accordance with the requirements in the ICC Order T10-0041. A summary of the costs that have been invoiced for reimbursement are presented in Table 5 of the cost summary in **Appendix B**.

For the Rockford Junction improvements a total of ten (10) Pay Estimates for William Charles Construction have been submitted to the City for processing. Pay Estimate No. 10 was the Final Estimate for this project. A summary of these Pay Estimates are presented in Table 1 of the cost summary in **Appendix B**. Copies of the final two Pay Estimates are presented in **Appendix C**.



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The City has also processed a total of eight (8) invoices from Rail Signal International (RSI) for single improvements associated with the at-grade highway crossings included in the project improvements. Pay Estimate No. 08 was the Final Estimate for this project. A summary of these Pay Estimates are presented in Table 4 of the cost summary in **Appendix B**. Copies of the final invoices are presented in **Appendix C**.

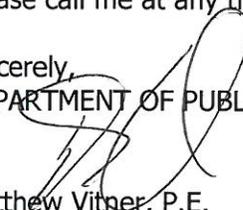
The City has also processed a total of three (3) invoices from CC&P Railroad (CN) for track improvements associated with the Rockford Junction improvements, and a fourth invoice is pending. The fourth invoice contains the Final Charges from the Junction Improvements. Any subsequent invoices that are submitted will contain only charges pertaining to the CTC signal improvements (see paragraph below for further detail). A summary of these Pay Estimates are presented in Table 2 of the cost summary in **Appendix B**. A copy of the most recent invoice (Pay Estimate No. 04) is presented in **Appendix C**.

On 12/15/2011 the CC&P submitted a request to include additional CTC signal improvements to the mainline track from MP 83.5 to 85.7 for a total of \$360,837. The ICC recommended that this revised scope of work be approved under the condition that the work doesn't increase the cost of the project. To-date the CC&P has included costs associated with the CTC signal improvements in their Pay Estimate No. 03 and Pay Estimate No. 04. A summary of the CTC charges included in these Pay Estimates are presented in Table 3 of the cost summary in **Appendix B**.

The total project cost remains unchanged and is anticipated to total \$5,000,000, which is consistent with the costs illustrated in Table 2 of the ICC Order. A summary of these pay estimates are presented in Table 5 of the cost summary in **Appendix B**.

We hope that this update will be sufficient to help with the planning process for the Illinois Commerce Commission's Crossing Safety Improvement Program. Should you have any questions or comments, please call me at any time at 815-967-6748.

Sincerely,
DEPARTMENT OF PUBLIC WORKS


Matthew Vitner, P.E.
City Engineer

cc: Martin P. Ruvolo, City of Rockford
Steve J. Prange, P.E., Crawford Murphy & Tilly, Inc.
Tyler V. Nelson, P.E., Crawford Murphy & Tilly, Inc.

Encl

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT: T10-0041**

TYPE: (CHECK ONE)

PROGRESS	X
COMPLETION	

DATE	December 2, 2012
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PROJECT INFORMATION:

Reporting Party:	City of Rockford
Docket/Order #; Date:	T10-0041, June 2, 2010
Status Reports Due:	Every 6 Months from Order Date
Ordered Completion Date:	December 3, 2012 (Revised Via ICC Letter 05/04/12)
Completion Report Due:	Within 10 days of Completion Date
AAR/DOT#, Milepost:	Multiple (see attachment)
Street, (in/near) City, County:	Multiple (See attachment)
Railroad Companies:	Chicago, Central and Pacific Railroad Company Illinois Railway, Inc

PROJECT MANAGER INFORMATION:

Name:	Mr. Steve, Prange, P.E.
Title:	Project Manager
Representing:	Crawford, Murphy & Tilly, Inc.
Street Address:	1634 West Elfindale
City, State, Zip:	Springfield, MO 65807
Office Phone:	417.869.6009
Office Fax:	417.869.8129
Cellular Phone:	630.777.9571
E-Mail Address:	sprange@cmtengr.com

DESCRIPTION OF IMPROVEMENT(S) ORDERED: See attachment

STATUS OF WORK: See attachment

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Joe VonDeBur, Rail Safety Specialist
Phone: (217) 557-1286
Email: jvondebu@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.illinois.gov/forms/results.aspx?st=4>

The billing address for **Grade Crossing Protection Fund** reimbursement is:

SIGNAL WORK

Illinois Department of Transportation
Fiscal Control Unit
Bureau of Local Roads and Streets
2300 South Dirksen Parkway
Springfield, Illinois 62764

RAIL CONSOLIDATION WORK

Illinois Department of Transportation
Region 2, District 2
Attn: Shawn P. Connolly
819 Depot Avenue
Dixon, IL, 61021-3500

Information regarding the crossing inventory and the **United States Department of Transportation Inventory Form #6180.71** can be obtained on the web at:

<http://www.fra.dot.gov/us/content/801>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001	And	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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APPENDIX A

MEETING MINUTES

MEETING MINUTES

FINAL WALKTHROUGH – JUNE 25 @ 9:00 A.M.
Rockford Junction Track Improvement Project
Chicago Central & Pacific Railroad and Illinois Railway
Section 10-00493-04-RR City Bid # 211-PW-009
Winnebago County

ATTENDANCE:

Marty Ruvolo	MR	City of Rockford – Project Manager
Tyler Nelson	TN	CMT – Construction Liaison
Rick Pigatti	RP	William Charles Construction
Henry Musgrave	HM	Illinois Railway (IR)
Mike DiGvonni (via phone)	MD	CC&P Railroad (CC&P)

DISCUSSION

The following items were discussed:

1. The purpose of the meeting is to develop a final punch list for William Charles Construction (WCC) on the City's contract. WCC reached substantial completion of the project on June 19, 2012
2. Henry Musgrave noted that WCC had addressed all of the items outlined in the IR's punch list (emailed by HM on 3/22/2012). He said from the IR's standpoint the project is completed and it could be closed out.
3. Mike DiGvonni was reached by phone. He said the only remaining item to be addressed from the CC&P's side is the crossing materials that are currently stockpiled at 15th Avenue. These materials were placed on the CC&P property there when the 15th Ave. crossing was removed on 5/22/2012. TN noted that per the contract the materials that the CC&P would like salvaged are to remain while the remaining are to be removed from the site by WCC. MD stated that in the next week he would investigate what materials are there and let TN and WCC know what could remain.
4. MR, RP, and TN walked the entire project site and developed the final punch list for the contract. This punch list is shown below:
 - Expose at-grade inlet south of Gabion Wall #2 (Inlet #5) and remove the fabric
 - Re-seed and mulch south parkway of Buckbee west of the IR crossing
 - Repair washout behind the CN signal box (south of the new CN tracks, east of the old diamond)
 - Re-establish erosion blanket on the slope south of Buckbee, east of the IR tracks
 - Remove the equipment belts south of Buckbee, west of the IR tracks
 - Remove the 15th Ave. crossing materials that the CN does not want
 - Install the 4' chain link fence on top of the gabion walls
5. The meeting was adjourned at approximately 10:00 A.M.

Prepared by:

Tyler V. Nelson, P.E.
Project Engineer
Crawford, Murphy & Tilly, Inc.

APPENDIX B

PROJECT COST SUMMARY



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PROGRAM COST SUMMARY

TABLE 1 – SUMMARY OF ROCKFORD JUNCTION TRACK IMPROVEMENTS PAY ESTIMATES

WILLIAM CHARLES CONSTRUCTION CONTRACT AMOUNT - \$1,191,725.58 ¹	
PAY ESTIMATE NO. & DATE	PAY ESTIMATE AMOUNT
Pay Estimate No. 01 - July 29, 2011	\$93,399
Pay Estimate No. 02 - August 27, 2011	\$258,784
Pay Estimate No. 03 - September 30, 2011	\$290,796
Pay Estimate No. 04 - October 28, 2011	\$143,241
Pay Estimate No. 05 - November 25, 2011	\$27,990
Pay Estimate No. 06 - December 30, 2011	\$116,560
Pay Estimate No. 07 - January 27, 2012	\$219,199
Pay Estimate No. 08 - February 24, 2012	\$30,768
Pay Estimate No. 09 - April 27, 2012	\$48,725
Pay Estimate No. 10 - July 13, 2012 (FINAL)	\$157,526
TOTAL	\$1,386,989

¹ Contract Amount was revised to \$1,378,860.18 for inclusion of CC&P Trackwork



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TABLE 2 – SUMMARY OF CC&P RR TRACK IMPROVEMENTS PAY ESTIMATES

CC&P RR CONSTRUCTION BUDGET - \$1,880,000 ¹	
PAY ESTIMATE NO. & DATE	PAY ESTIMATE AMOUNT
Pay Estimate No. 01 - December 22, 2011	\$863,214
Pay Estimate No. 02 - January 25, 2012	\$312,089
Pay Estimate No. 03 - May 10, 2012 ²	\$123,044
Pay Estimate No. 04 - September 25, 2012 ^{2,3,4}	\$276,490
TOTAL	\$1,574,837

¹ Additional Costs for CTC Extension are Estimated at \$360,837

² Contains Costs for both original CC&P Junction Improvements & CTC Extension

³ Pay Estimate No. 04 contains FINAL charges for original CC&P Junction Improvements

⁴ Pay Estimate No. 04 is pending

TABLE 3 – SUMMARY OF CC&P CTC EXTENSION COSTS

CC&P CTC ESTIMATE - \$360,837 ¹	
PAY ESTIMATE NO. & DATE	CTC AMOUNT
Progress Bill No. 03 - May 10, 2012	\$32,253
Progress Bill No. 04 - September 25, 2012	\$198,817
TOTAL	\$231,071

¹ CTC Costs to-date have been included on Progress Bill No. 03 & Progress Bill No. 04



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TABLE 4 – SUMMARY RSI SIGNAL IMPROVEMENTS PAY ESTIMATES

RSI CONSTRUCTION BUDGET - \$1,250,000	
PAY ESTIMATE NO. & DATE	PAY ESTIMATE AMOUNT
Pay Estimate No. 01 - February 21, 2011	\$568,346
Pay Estimate No. 02 - July 1, 2011	\$269,696
Pay Estimate No. 03 - August 26, 2011	\$170,378
Pay Estimate No. 04 - September 30, 2011	\$71,879
Pay Estimate No. 05 - December 23, 2011	\$47,772
Pay Estimate No. 06 - March 8, 2012	\$32,510
Pay Estimate No. 07 - May 15, 2012	\$51,604
Pay Estimate No. 08 - June 3, 2012 (FINAL)	\$135,383
TOTAL	\$1,347,567



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TABLE 5 – PROGRAM COST SUMMARY

WORK ITEM	ICC ORIGINAL PROGRAM	AMOUNT INVOICED ¹	BALANCE REMAINING
CC&P Track Improvements ^{2,4,5}	\$1,880,000	\$1,574,837	\$305,163
Illinois Railway At-Grade Signal Crossing Upgrades ³	\$1,250,000	\$1,347,567	-\$97,567
City Contractor - Junction Improvements ³	\$1,670,000	\$1,386,989	\$283,011
Utility Relocation ³	\$50,000	\$50,000	\$0
Right-of Way Acquisition ³	\$50,000	\$268,000	-\$218,000
Design / Construction Engineering ³	\$100,000	\$331,696	-\$231,696
TOTALS	\$5,000,000	\$4,959,089	\$40,911

¹ Submitted to IDOT for reimbursement from Grade Crossing Protection Fund.

² CC&P will be reimbursed directly from IDOT for Track Improvements

³ City will Pay for Contractor, RSI, and Engineering work (Seeking Reimbursement from IDOT)

⁴ CC&P new track construction (labor + equipment) has been added to the City's contract

⁵ CC&P CTC Extension was added to CC&P project scope via ICC Supplemental to the Order on 5/4/2012