



August 28, 2014

Mr. Kurt Ulrich
City of Ramsey
7550 Sunwood Drive NW
Ramsey, MN 55303

Re: Jarvis Street and Quiet Zone Improvements

Dear Kurt:

Thank you for taking the time to meet with me and our City Engineer, Justin Femrite, on August 15 to discuss planned reconstruction of Jarvis Street and possible quiet zone improvements to the Jarvis Street and BNSF rail crossing.

The reconstruction of Jarvis St. was discussed by the Elk River and Ramsey City Councils at their last joint meeting held on May 9, 2011. At the meeting, the Ramsey Council indicated their desire to fund a portion of the improvements necessary to quiet the Jarvis rail crossing.

We have worked with our design team to prepare a preliminary estimate of cost for the common boarder along Jarvis as well as rail crossing quiet zone. The attached figure identifies our full project limits in yellow with the proposed cost split areas highlighted in red. Jarvis St. is proposed to be constructed as a 9-ton, 32-foot wide roadway with concrete curb and gutter and a 10' trail on the west side. Storm sewer piping will be installed to convey the water along this section of road to expanded and newly created ponding areas. Improvements at the rail crossing include non-traversable medians, a new crossing surface and upgraded gate system.

As discussed, we are seeking approval on the splitting of costs (50/50) for both the street reconstruction and the necessary quiet zone improvements. We are working toward final improvement design with expected construction in 2015.

We understand the Jarvis improvements are not currently in the City of Ramsey Capital Improvement plan. The Jarvis project is part of a large 2015 reconstruction plan in Elk River and we are confident we will receive attractive bid pricing. With respect to your capital plans, the City of Elk River is willing to cover the upfront expenditures with repayment of your share of costs from the City of Ramsey over the next three years.

Phone: 763.635.1000

www.ElkRiverMN.gov



Thanks again, Kurt, for taking the time to meet and discuss these mutually beneficial improvements. We look forward to collaborating to improve the quality of life of our communities.

If you have any further questions, please don't hesitate to let me know.

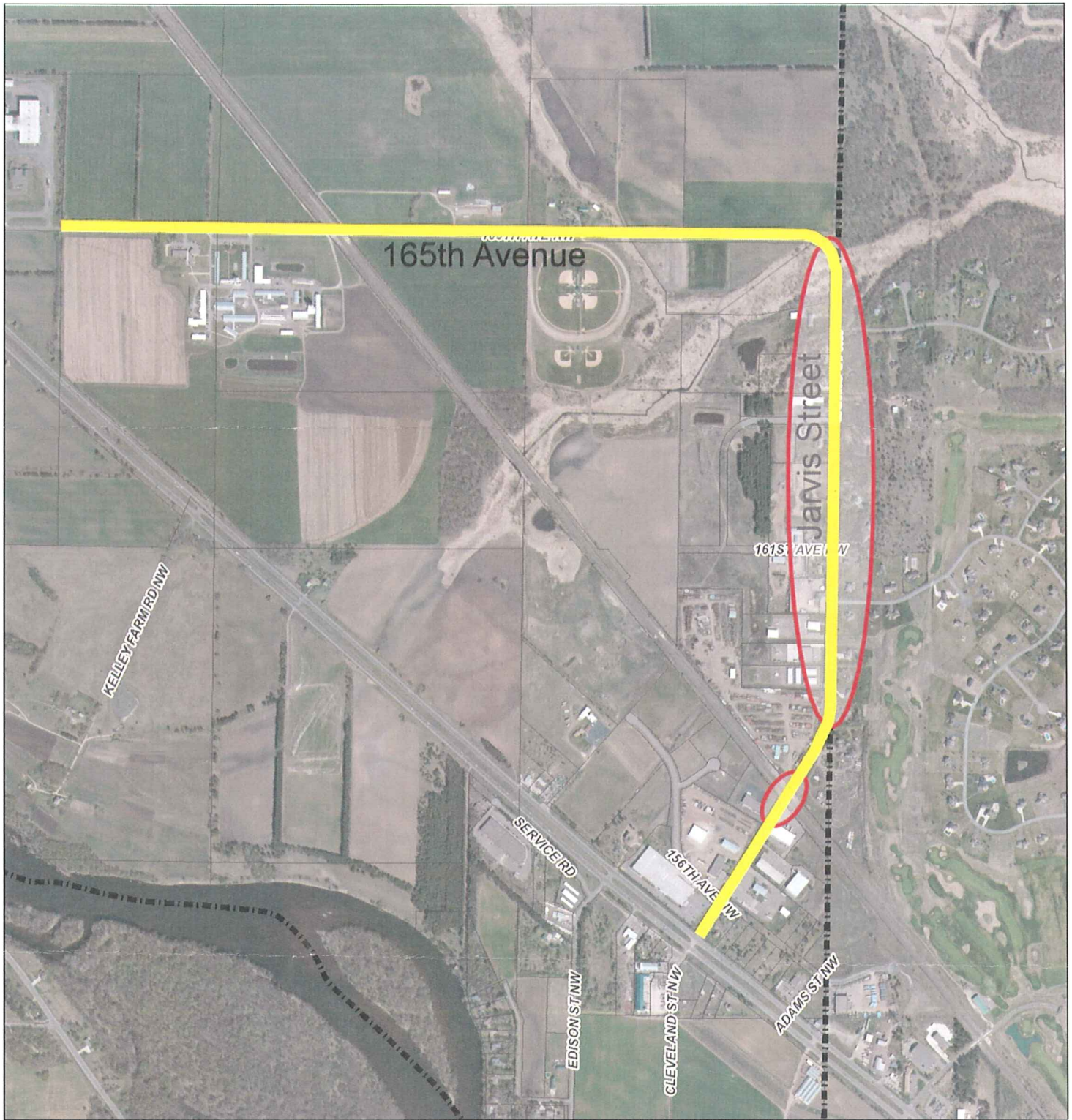
Sincerely,



Calvin P. Portner
City Administrator

Enclosure

cc: Justin Femrite, City Engineer



0 1,134 Feet

Disclaimer:
 This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information, and data located in various city, county, and state offices, and other sources affecting the area shown, and is to be used for reference purposes only. The City of Elk River is not responsible for any inaccuracies herein contained.



165th and Jarvis Improvements

JARVIS STREET
 COST SHARING
 STA. 79+00 TO STA. 117+00
 CITY OF ELK RIVER

NO.	ITEM	UNITS	QTY	UNIT PRICE	TOTAL PRICE
STREETS					
1	MOBILIZATION	LUMP SUM	1.00	\$15,000.00	\$15,000.00
2	TRAFFIC CONTROL	LUMP SUM	1.00	\$6,000.00	\$6,000.00
3	RECLAIM BITUMINOUS PAVEMENT (9")	SQ YD	10133	\$4.00	\$40,532.00
4	SUBGRADE EXCAVATION	CU YD	5600	\$7.00	\$39,200.00
5	COMMON EXCAVATION	CU YD	5500	\$8.00	\$44,000.00
6	POND EXCAVATION	CU YD	2200	\$8.00	\$17,600.00
7	GRANULAR BORROW	CU YD	17600	\$5.00	\$88,000.00
8	AGGREGATE BASE CLASS 5	TON	8000	\$12.00	\$96,000.00
9	TYPE SP 12.5 WEARING COURSE MIX (4,E)	TON	1500	\$75.00	\$112,500.00
10	TYPE SP 12.5 NON WEARING COURSE MIX (4,B)	TON	1900	\$70.00	\$133,000.00
11	BITUMINOUS TRAIL (10')	TON	770	\$100.00	\$77,000.00
12	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	7600	\$12.00	\$91,200.00
13	COMMON TOPSOIL BORROW	CU YD	2500	\$20.00	\$50,000.00
14	SODDING TYPE LAWN	SQ YD	15000	\$3.50	\$52,500.00
15	STRIPING AND SIGNAGE	LUMP SUM	1	\$6,000.00	\$6,000.00
16	SILT FENCE	LIN FT	7600	\$3.00	\$22,800.00
17	TREE REMOVAL	ACRE	1.5	\$10,000.00	\$15,000.00
18	REMOVE & REPLACE LANDSCAPING	LUMP SUM	1	\$5,000.00	\$5,000.00
19	LAND ACQUISITION	SQ FT	10000	\$4.00	\$40,000.00
				SUBTOTAL STREETS COST	\$951,332.00
				10% CONTINGENCIES	\$95,130.00
				TOTAL STREETS COST	\$1,046,462.00
				INDIRECT COSTS (15%)	\$157,000.00
				TOTAL STREETS COST	\$1,203,462.00
				TOTAL CITY OF RAMSEY STREETS COST	\$601,731.00
STORM SEWER					
1	REMOVE CULVERT (RCP)	LIN FT	867	\$10.00	\$8,670.00
2	REMOVE DRAINAGE STRUCTURE	EACH	2	\$400.00	\$800.00
3	CONNECT TO EXISTING	EACH	3	\$300.00	\$900.00
4	CONST DRAINAGE STRUCTURE DESIGN G	LIN FT	34	\$260.00	\$8,840.00
5	CONST DRAINAGE STRUCTURE DES 48-4022	LIN FT	65	\$250.00	\$16,250.00
6	CASTINGS	EACH	24	\$700.00	\$16,800.00
7	12" RC PIPE CULVERT	LIN FT	1257	\$32.00	\$40,224.00
8	15" RC PIPE CULVERT	LIN FT	700	\$34.00	\$23,800.00
9	18" RC PIPE CULVERT	LIN FT	427	\$40.00	\$17,080.00
10	12" RC PIPE APRON	EACH	2	\$600.00	\$1,200.00
11	15" RC PIPE APRON	EACH	1	\$620.00	\$620.00
12	18" RC PIPE APRON	EACH	1	\$650.00	\$650.00
13	RANDOM RIPRAP CLASS IV	CU YD	30	\$80.00	\$2,400.00
14	STORM DRAIN INLET PROTECTION	EACH	24	\$150.00	\$3,600.00
				SUBTOTAL STORM SEWER COST	\$141,834.00
				10% CONTINGENCIES	\$14,180.00
				TOTAL STORM SEWER COST	\$156,014.00
				INDIRECT COSTS (15%)	\$23,440.00
				TOTAL STORM SEWER COST	\$179,454.00
				TOTAL CITY OF RAMSEY STORM SEWER COST	\$89,727.00

JARVIS STREET
 COST SHARING
 STA. 79+00 TO STA. 117+00
 CITY OF ELK RIVER

NO.	ITEM	UNITS	QTY	UNIT PRICE	TOTAL PRICE
QUIET ZONE AT JARVIS IMPROVEMENTS					
1	PROPOSED CROSSING SURFACE (INCLUDES CONCRETE PANELS, NEW RAIL, TIES, AND BALLAST)	LF	112	\$1,400.00	\$156,800.00
2	PROPOSED SAFETY MEASURE (TWO-QUADRANT GATE SYSTEM WITH FLASHERS & CWT)	LUMP SUM	1	\$250,000.00	\$250,000.00
3	COMMON EXCAVATION	CU YD	150	\$14.00	\$2,100.00
4	AGGREGATE BASE, CLASS 5	TON	80	\$28.00	\$2,240.00
5	5" CONCRETE WALK	SQ FT	1000	\$6.00	\$6,000.00
6	CONCRETE CURB & GUTTER DESIGN B818 (NON-TRAVERSABLE MEDIAN)	LIN FT	320	\$18.00	\$5,760.00
7	TRUNCATED DOMES	SQ FT	80	\$42.00	\$3,360.00
8	FLAG PERSON (BNSF CROSSING)	LUMP SUM	1	\$12,500.00	\$12,500.00
9	SIGN PANEL TYPE C	SQ FT	50	\$35.00	\$1,750.00
10	HYDRAULIC SOIL STABILIZER, TYPE 5, WITH SEED & FERT.	SQ YD	500	\$2.00	\$1,000.00
				SUBTOTAL QUIET ZONE COST	\$441,510.00
				10% CONTINGENCIES	\$44,150.00
				TOTAL QUIET ZONE COST	\$485,660.00
				INDIRECT COSTS (15%)	\$72,880.00
				TOTAL QUIET ZONE COST	\$558,540.00
				TOTAL CITY OF RAMSEY QUIET ZONE COST	\$279,270.00
				TOTAL CITY OF RAMSEY CONTRIBUTION	\$970,728.00