

**Quentin Road – Illinois Route 22 to White Pine Road  
County Section 08-00090-12-CH  
Sanitary Sewer Relocation and Adjustments  
LETTER OF INTENT AND CONCURRENCE**

October 27, 2017

Mr. Rodney Worden, P.E.  
Director  
Lake County Public Works  
650 West Winchester Road  
Libertyville, IL 60048

Dear Mr. Worden,

The Division of Transportation is currently designing an improvement to Quentin Road. An existing Public Works sanitary sewer has been determined to be in conflict with the proposed roadway improvements and said sanitary sewer requires relocation and adjustment. The Division of Transportation has received approval for the use of Federal Surface Transportation Urban (STU) funds relating to the roadway improvement. The Illinois Department of Transportation (IDOT) is the implementing agency for STU funding and as such, IDOT is the agency that will let the roadway improvement and administer the construction contract. Said STU funding normally covers eighty percent (80%) of the construction and construction engineering supervision costs for federally-eligible items, but the total amount to be supplied by IDOT may be fixed. At this time, federal funding is also anticipated to be available for the construction and construction engineering supervision costs attributable to the sanitary sewer relocation and adjustment work.

Please find attached a depiction of, and the estimated costs for, the relocation and adjustment of the sanitary sewer within the right-of-way of Quentin Road. The total reimbursable costs to be paid by Public Works to the Division of Transportation for the sanitary sewer work proposed and identified in Exhibits A and B under this LETTER OF INTENT AND CONCURRENCE are estimated to be \$97,978 based on federal funding being available for the sanitary sewer work. If federal funding is determined to not be available for the sanitary sewer work, Public Works shall then be responsible for one hundred percent (100%) of the costs for the sanitary sewer work. Please note that the cost figures cited reflect the engineer's estimates as of this writing.

Per discussions with you and your staff, reimbursement to the Division of Transportation, ownership, and maintenance responsibilities will be in accordance with the following:

1. Public Works agrees that upon award of the contract, Public Works will pay to the Division of Transportation within thirty days of the receipt of an invoice from the Division of Transportation, in a lump sum based on the awarded unit prices, an amount equal to ninety-five-percent (95%) of its obligation incurred under this LETTER OF INTENT AND CONCURRENCE. Payment at the time of the award and receipt of an invoice is estimated to be \$93,080 based on the availability of federal funding for the sanitary sewer work. The anticipated construction letting (bid opening) date is January 19, 2018. The Division of Transportation agrees that it will send the initial invoice for ninety-five-percent (95%) of the Public Works obligation after January 19, 2018.
2. Public Works further agrees to pay the Division of Transportation the remaining five (5%) of the total reimbursable costs under this LETTER OF INTENT AND CONCURRENCE in a lump sum amount, within thirty days of the receipt of an invoice from the Division of Transportation, upon completion of the projects, based on final costs at contract unit prices for actual work performed. Final payment to the Division of Transportation upon completion of the installations is estimated to be \$4,898 based on the availability of federal funding for the sanitary sewer work.
3. The sanitary sewer will continue to be owned and maintained by Public Works within the right-of-way of Quentin Road.

Please indicate your concurrence with the provisions set forth herein by signing and returning one original of this LETTER OF INTENT AND CONCURRENCE. For your records, a second original of this letter has been provided. Your assistance and cooperation in this matter is greatly appreciated.

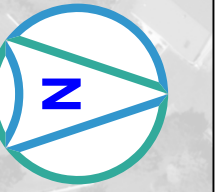
Very truly yours,

Shane E. Schneider, P.E.  
Director of Transportation/ County Engineer  
Lake County Division of Transportation

ACCEPTED BY LAKE COUNTY PUBLIC WORKS

\_\_\_\_\_  
Rodney Worden, PE  
Director

Date: \_\_\_\_\_



WEST CUBA ROAD

QUENTIN ROAD


EAST CUBA ROAD

PROPOSED LCPWD  
SANITARY SEWER

**LEGEND**

--- EX SANITARY SEWER  
 --- PR LCPWD SANITARY SEWER

LAKE COUNTY DIVISION OF TRANSPORTATION  
 QUENTIN ROAD  
 WHITE PINE ROAD TO IL ROUTE 22  
**LCPWD EXHIBIT**

 Date: 9/27/2017

Scale:  
 Horiz. 0 50 100



**QUENTIN ROAD RECONSTRUCTION - SANITARY SEWER RELOCATION COST BREAKDOWN - 9/8/2017  
WHITE PINE ROAD TO IL ROUTE 22**

CODE NO.	PAY ITEM	UNIT	UNIT PRICE	LAKE COUNTY PUBLIC WORKS DEPARTMENT	
				QUANTITY	COST
<b>Construction</b>					
20800150	TRENCH BACKFILL	CU YD	\$ 37.00	1,689	\$ 62,493.00
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	\$ 30.00	50	\$ 1,500.00
X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	\$ 5,000.00	1	\$ 5,000.00
X0326749	AIR RELEASE VALVE MANHOLE	EACH	\$ 7,000.00	1	\$ 7,000.00
X0487850	SANITARY SEWER REMOVAL 15"	FOOT	\$ 35.00	41	\$ 1,435.00
X0840000	SANITARY SEWER REMOVAL 8"	FOOT	\$ 25.00	1,769	\$ 44,225.00
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$ 2,500.00	2	\$ 5,000.00
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	\$ 500.00	6	\$ 3,000.00
Z0056900	SANITARY SEWER 8"	FOOT	\$ 100.00	1,851	\$ 185,100.00
Z0057000	SANITARY SEWER 10"	FOOT	\$ 100.00	231	\$ 23,100.00
				Construction Total:	\$ 337,853
				<b>IDOT Share (80%):</b>	<b>\$ 270,282</b>
				<b>LCDOT Share (0%):</b>	<b>\$ -</b>
				<b>LCPWD Share (20%):</b>	<b>\$ 67,571</b>
<b>Engineering</b>					
Design Engineering		7% of Construction Cost	Not Federally Funded	\$	23,650
Construction Engineering		10% of Construction Cost	Federally funded	\$	33,785
				Engineering Total:	\$ 57,435
				<b>IDOT Share:</b>	<b>\$ 27,028</b>
				<b>LCDOT Share:</b>	<b>\$ -</b>
				<b>LCPWD Share:</b>	<b>\$ 30,407</b>
				<b>Grand Total:</b>	<b>\$ 395,288</b>
				<b>IDOT Share:</b>	<b>\$ 297,310</b>
				<b>LCDOT Share:</b>	<b>\$ -</b>
				<b>LCPWD Share:</b>	<b>\$ 97,978</b>