



# Lee's Summit

## Change Order Details

Ward Road Improvements (County Line Road to Gore Road)

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<b>Description</b>	Reconstruction of approximately one (1) mile of Ward Road. The project includes concrete pavement, curb and gutter, concrete sidewalk and trail, enclosed drainage system, lighting, pavement marking and signing, traffic control, waterline relocations, and sanitary sewer relocation and adjustments. <b>Project Number: 18532272</b> <b>Purchase Order: #123253</b> <b>Fund: 322 (Road) 316 (Water)</b> <b>Contractor: Emery Sapp &amp; Sons, Inc.</b>
<b>Prime Contractor</b>	Emery Sapp & Sons 2301 Interstate 70 Drive NW Columbis, MO 65202-0266
<b>Change Order</b>	3
<b>Status</b>	Pending
<b>Date Created</b>	02/11/2019
<b>Type</b>	City Council Approval
<b>Summary</b>	Updates for Water Main, Sanitary Sewer, PCCP Joints
<b>Awarded Project Amount</b>	\$3,979,743.10
<b>Authorized Project Amount</b>	\$3,955,169.50
<b>Change Order Amount</b>	\$158,670.39
<b>Revised Project Amount</b>	\$4,113,839.89

**Increases/Decreases**

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

**Section: 1 - City of Lee's Summit-Road Fund**

0080	80	LF	\$69.000	29.000	\$2,001.00	24.000	\$1,656.00	53.000	\$3,657.00
Sanitary Sewer Pipe (6" PVC)									

**Reason:** Additional sanitary service line was found at 1410 N Ward Road that had to be relocated to clear new storm sewer line.

**Funding Details**

185-316-83 (Water Fund)	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
185-322-72 (Road Fund)	29.000	\$2,001.00	24.000	\$1,656.00	53.000	\$3,657.00		
185-322-72 (Road Fund-PWSD #3 Cass)	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00

0084	84	LF	\$100.000	15.000	\$1,500.00	18.000	\$1,800.00	33.000	\$3,300.00
Sanitary Pipe Encasement (EST)									

**Reason:** Additional sanitary pipe encasement was recommended by the engineer at sta 137+09 where a new storm pipe was installed over the existing sanitary line.

**Funding Details**

185-316-83 (Water Fund)	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
185-322-72 (Road Fund)	15.000	\$1,500.00	18.000	\$1,800.00	33.000	\$3,300.00		
185-322-72 (Road Fund-PWSD #3 Cass)	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

**Section: 2 - City of Lee's Summit-Water Fund**

0085	85	LF	\$109.000	485.100	\$52,875.90	98.000	\$10,682.00	583.100	\$63,557.90
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Water Line Pipe (12" PVC)

**Reason:** This additional 12" PVC waterline was required at Sta 128+75± due to the existing water main being much deeper than the plans showed. This additional line was required to avoid installing an additional air release valve.

Funding Details								
	185-316-83 (Water Fund)		485.100	\$52,875.90	98.000	\$10,682.00	583.100	\$63,557.90
	185-322-72 (Road Fund)		0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
	185-322-72 (Road Fund-PWSD #3 Cass)		0.000	\$0.00	0.000	\$0.00	0.000	\$0.00

0093	93	EA	\$3,486.000	1.000	\$3,486.00	1.000	\$3,486.00	2.000	\$6,972.00
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Air Relief Valve Assembly, New

**Reason:** At Sta 130+25± the existing water main was found to be deeper than the plan indicated and the water main relocation installed at this area had to 'dive down' to match up with the existing line which resulted in a high spot in the main. This ARV is necessary to release air that may become trapped at this high point in the water main.

Funding Details								
	185-316-83 (Water Fund)		1.000	\$3,486.00	1.000	\$3,486.00	2.000	\$6,972.00
	185-322-72 (Road Fund)		0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
	185-322-72 (Road Fund-PWSD #3 Cass)		0.000	\$0.00	0.000	\$0.00	0.000	\$0.00

0113	113-C	LF	\$205.000	180.500	\$37,002.50	66.000	\$13,530.00	246.500	\$50,532.50
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Water Line Pipe (12" DIP)-Revised

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

**Reason:** This additional 12" DIP waterline was required at Sta 128+75± due to the existing water main being much deeper than the plans showed. This additional line was required to avoid installing an additional air release valve.

				Funding Details						
				185-316-83 (Water Fund)	180.500	\$37,002.50	66.000	\$13,530.00	246.500	\$50,532.50
				185-322-72 (Road Fund)	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
				185-322-72 (Road Fund-PWSD #3 Cass)	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
5 items			Totals			\$96,865.40		\$31,154.00		\$128,019.40

## New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension		
<b>Section: 1 - City of Lee's Summit-Road Fund</b>							
0117	117-C	LS	1.000	\$2,700.000	\$2,700.00		
	Additional Tree Removal						
<b>Reason:</b> Resident @ 1304 N Ward Road was told this tree would be removed as part of their agreement, but was inadvertently left off the plans.							
				Funding Details			
				185-322-72 (Road Fund)	1.000	\$2,700.000	\$2,700.00
0118	118-C	EA	2.000	\$2,037.000	\$4,074.00		
	Drop Sanitary Manhole						

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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**Reason:** Manhole A1 was shown as standard manholes in the plans, but during construction it was found that the two inlet pipes were about 3' higher than the new invert therefore a drop manhole was required.

**Funding Details**

		185-322-72 (Road Fund)	2.000	\$2,037.000	\$4,074.00
0119	119-C	EA	1.000	\$225.750	\$225.75

Additional Traffic Control Sign

**Reason:** The City requested an additional sign at the intersection of Ward Road and County Line Road to clarify the detour.

**Funding Details**

		185-322-72 (Road Fund)	1.000	\$225.750	\$225.75
0120	120-C	LS	1.000	\$114,616.640	\$114,616.64

Additional Joints in 8" PCCP

**Reason:** After a recommendation by the American Concrete Pavement Association (ACPA) the City Engineer requested that the contractor use a smaller panel size than was originally designed. This change resulted in a increase in the number of both transverse and longitudinal joints. This pay item is for all material and labor costs associated with the change in jointing plan.

**Funding Details**

		185-322-72 (Road Fund)	1.000	\$114,616.640	\$114,616.64
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**Section: 2 - City of Lee's Summit-Water Fund**

0116	116-C	LS	1.000	\$5,900.000	\$5,900.00
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**Reason:** The existing water main at Sta 128+75± was found to be much deeper that what was indicated on the construction plans. As a result this shoring was required for the

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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contractor to be able to safely install the new water main.

Funding Details				
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	185-316-83 (Water Fund)		1.000	\$5,900.000	\$5,900.00
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5 items				Total: \$127,516.39	
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### Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Change	Revised Amount
185-322-72 (Road Fund)	\$3,638,370.90	\$3,635,376.90	\$125,072.39	\$3,760,449.29
185-316-83 (Water Fund)	\$192,177.00	\$159,845.40	\$33,598.00	\$193,443.40
185-322-72 (Road Fund-PWSD #3 Cass)	\$149,195.20	\$159,947.20	\$0.00	\$159,947.20
3 fund packages	\$3,979,743.10	\$3,955,169.50	\$158,670.39	\$4,113,839.89

# Doc Express Document Signing History

Contract: Ward Road Improvements (South) Document: Ward Road (South) Change Order  
03

This document is in the process of being signed by all required signatories using the Doc Express service. Following are the signatories that have occurred so far.

Date	Signed By
06/04/2019	BOB SNYDER Emery Sapp & Sons, Inc. - KC Branch Electronic Signature (Approved by Contractor)
	(Approved by Construction Manager)
	(Approved by City Engineer)
	(Approved by Director of PW)
	(Approved by Assit. Dir of WU)
	(Approved by Director of WU)
	(Approved as to Form, Office of the City Attorney)
	(Approved by City Manager)
	(Attested by the City Clerk)