

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
5/5/2025

PROJECT NAME:

OLDHAM VILLAGE PUBLIC SANITARY

APPLICATION # PRSUBD20245707

SITE LOCATION:

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
SANITARY				
6" PVC SDR 26 Service Line	LF	675.00	\$ 71.45	\$ 48,228.75
8" PVC SDR 26	LF	865.00	\$ 102.60	\$ 88,749.00
15" PVC SDR 26	LF	2,945.00	\$ 148.09	\$ 436,125.05
4' DIA Manhole	EA	16.00	\$ 13,117.60	\$ 209,881.60
TEES, BENDS, WYES	LS	12.00	\$ 658.75	\$ 7,905.00
CONNECTION TO EXISTING SANITARY SEWER	LS	3.00	\$ 500.00	\$ 1,500.00
TRACER WIRE AND EQUIPMENT	L.F.	2,943.32	\$ 1.00	\$ 2,943.32
TOTAL COST = \$				795,332.72



ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
5/6/2025

PROJECT NAME:

OLDHAM VILLAGE Public Street and Storm

APPLICATION # PL2022332

SITE LOCATION:

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	21,220.00	\$ 45.00	\$ 954,900.00
CONCRETE PAVING	S.Y.	315.00	\$ 102.00	\$ 32,130.00
CURBING	FT	13,905.00	\$ 40.00	\$ 556,200.00
5' SIDEWALK	S.F.	6,065.00	\$ 75.00	\$ 454,875.00
MoDOT Type 5 Base	S.Y.	20,220.00	\$ 18.40	\$ 372,048.00
GEOGRID	S.Y.	20,220.00	\$ 3.25	\$ 65,715.00
ADA SIDEWALK RAMP	UNIT	34	\$ 2,300.00	\$ 78,200.00
STORM	FT			
60" HDPE	FT	280.00	\$ 280.00	\$ 78,400.00
48" HDPE	FT	840.00	\$ 196.00	\$ 164,640.00
42" HDPE	FT	565.00	\$ 207.00	\$ 116,955.00
36" HDPE	FT	270.00	\$ 131.00	\$ 35,370.00
30" HDPE	FT	505.00	\$ 152.35	\$ 76,936.75
24" HDPE	FT	1,176.14	\$ 30.50	\$ 35,872.27
18" HDPE	FT	615.00	\$ 91.09	\$ 9,002.99
15" HDPE	FT	150.00	\$ 53.25	\$ 7,987.50
60" RCP	FT	95.00	\$ 105.50	\$ 10,022.50
48" RCP	FT	325.00	\$ 288.70	\$ 93,827.18
42" RCP	FT	50.00	\$ 240.42	\$ 12,021.00
36" RCP	FT	285.00	\$ 365.04	\$ 104,036.40
30" RCP	FT	50.00	\$ 240.42	\$ 12,021.00
24" RCP	FT	120.00	\$ 111.86	\$ 13,423.20
15" RCP	FT	180.00	\$ 73.18	\$ 13,172.58
STORM FIELD INLET	EA	2	17900.00	35800.00
STORM CURB INLET	EA	33.00	\$ 12,925.00	\$ 426,525.00
TOTAL COST = \$				3,760,081.37



ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
5/6/2025

PROJECT NAME:

OLDHAM VILLAGE Public Water

APPLICATION # PRSUBD20245707

SITE LOCATION:

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
WATER				
FIRE HYDRANT ASSEMBLY	UNIT	5.00	\$ 8,152.44	40762.20
12" WATER LINE	LF	2,890.00	\$ 81.94	236806.60
CONNECT TO EXISTING	UNIT	2.00	\$ 475.00	950.00
12" GATE VALVE	UNIT	5.00	\$ 3,740.45	18702.25
8" WATER LINE	LF	1,335.00	\$ 56.00	55390.15
8" GATE VALVE/ VALVE BOX & COVER	UNIT	5.00	\$ 2,660.15	13300.75
TEES, CROSSES AND BENDS	UNIT	35.00	\$ 4,650.00	162750.00
THRUST BLOCK	UNIT	8.00	\$ 2,400.00	19200.00
TOTAL COST = \$				547,861.95

