

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/6/2022

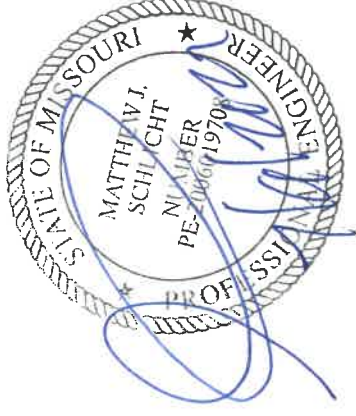
PROJECT NAME:

Napa Valley 5th Plat Streets, Storm and Mass Grading

APPLICATION # PL2021295

SITE LOCATION:

Lee's Summit, MO



ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Remaining
ASPHALT PAVING	S.Y.	4,062.00	\$ 25.00	\$ 101,550.00	100	\$ -
CURBING	FT	2,810.00	\$ 14.50	\$ 40,745.00	100	\$ -
5' SIDEWALK	S.F.	6,895.00	\$ 4.75	\$ 32,751.25	100	\$ -
MoDOT Type 5 Base	S.Y.	4,997.00	\$ 7.75	\$ 38,726.75	100	\$ -
GEOGRID	S.Y.	4,997.00	\$ 3.25	\$ 16,240.25	100	\$ -
ADA SIDEWALK RAMP	UNIT	3	\$ 500.00	\$ 1,500.00	0	\$ 1,500.00
STREET SIGNAGE	UNIT	2	\$ 350.00	\$ 700.00	0	\$ 700.00
STORM						
15" HDPE END SECTION / TOE WALL	LS	2.00	\$ 800.00	\$ 1,600.00	100	\$ -
24" HDPE END SECTION / TOE WALL	LS	1.00	\$ 1,200.00	\$ 1,200.00	100	\$ -
24" HDPE	FT	323.02	\$ 30.50	\$ 9,852.11	100	\$ -
18" HDPE	FT	161.68	\$ 30.50	\$ 4,931.24	100	\$ -
15" HDPE	FT	626.39	\$ 27.70	\$ 17,351.00	100	\$ -
4' x 4' STORM FIELD INLET	EA	3.00	\$ 4,500.00	\$ 13,500.00	100	\$ -
5' x 4' STORM CURB INLET	EA	7.00	\$ 3,800.00	\$ 26,600.00	100	\$ -
As-Built	EA	1.00	\$ 1,000.00	\$ 1,000.00	0	\$ 1,000.00
TOTAL COST = \$				308,247.60		\$3,200.00

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50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/6/2022

PROJECT NAME:

The Townhomes of Chapel Ridge 2nd Plat - Public Sanitary

APPLICATION # PL2020101

SITE LOCATION:

NE Longhill Rd

Lee's Summit, MO



ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Remaining
SANITARY						
4" PVC SDR 26 Service Line	LF	1,344.00	\$ 23.60	\$ 31,718.40		\$ -
8" PVC SDR 26	LF	1,385.02	\$ 32.00	\$ 44,320.64	100	\$ -
4' DIA Manhole	EA	7.00	\$ 4,000.00	\$ 28,000.00	100	\$ -
TEES, BENDS, WYES	LS	35.00	\$ 500.00	\$ 17,500.00	100	\$ -
CONNECTION TO EXISTING SANITARY SEWER	LS	3.00	\$ 500.00	\$ 1,500.00	100	\$ -
TRACER WIRE AND EQUIPMENT	L.F.	1,385.02	\$ 1.00	\$ 1,385.02	100	\$ -
ASBUILTS	EA	1.00	\$ 1,000.00	\$ 1,000.00	0	\$ 1,000.00
TOTAL COST = \$				124,424.06		1,000.00

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ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/6/2022

PROJECT NAME:

The Townhomes of Chapel Ridge 2nd Plat - Public Water

APPLICATION # PL2020100

SITE LOCATION:

NE Longhill Rd
Lee's Summit, MO



ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Remaining
WATER						
FIRE HYDRANT ASSEMBLY	UNIT	3.00	\$ 3,800.00	\$ 11,400.00		\$ -
TEMP. TO PERM. FIRE HYDRANT CONVERSION	UNIT	2.00	\$ 1,200.00	\$ 2,400.00	100	\$ -
8" WATER LINE	UNIT	1,685.74	\$ 27.49	\$ 46,340.99	100	\$ -
CONNECT TO EXISTING	UNIT	2.00	\$ 475.00	\$ 950.00	100	\$ -
8" GATE VALVE/ VALVE BOX & COVER	UNIT	6.00	\$ 800.00	\$ 4,800.00	100	\$ -
TEES AND BENDS	UNIT	11.00	\$ 450.00	\$ 4,950.00	100	\$ -
THRUST BLOCK	UNIT	14.00	\$ 400.00	\$ 5,600.00	100	\$ -
ASBUILTS	EA	1.00	\$ 1,000.00	\$ 1,000.00	0	\$ 1,000.00
TOTAL COST = \$				77,440.99		\$1,000.00

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50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/6/2022

PROJECT NAME:

Napa Valley 5th Plat - ESC

APPLICATION # PL2021298

SITE LOCATION:

Lee's Summit, MO



ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Remaining
CLEARING, GRADING & GRUBBING	LS	1	\$ 35,000.00	\$ 35,000.00	100	\$ -
SILT FENCE	FT	8,925.00	\$ 1.25	\$ 11,156.25	95	\$ 557.81
INLET PROTECTION	UNIT	36.00	\$ 80.00	\$ 2,880.00	95	\$ 144.00
SEEDING / MULCHING/ FERTILIZING	AC	9.65	\$ 1,200.00	\$ 11,580.00	0	\$ 11,580.00
RIP RAP W/ FABRIC	S.Y.	13.71	\$ 50.00	\$ 685.50	100	\$ -
CONST. ENTRANCE	UNIT	1.00	\$ 1,750.00	\$ 1,750.00	100	\$ -
TOTAL COST = \$				63,051.75		\$12,281.81