

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
6/1/2023

PROJECT NAME:

Arbor Crossings 11th Plat - ESC

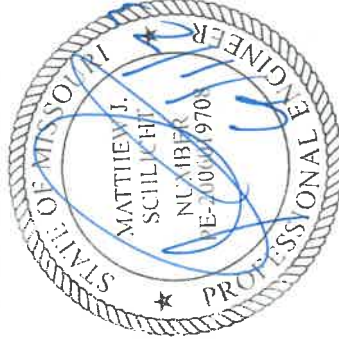
APPLICATION # PL 2021364

SITE LOCATION:

Cost to Complete

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	MATERIAL COST PER UNIT	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Remaining	Cost Remaining
CLEARING, GRADING & GRUBBING	LS	1	\$ 70,000.00		\$ 70,000.00	0	0
SILT FENCE	FT	13,100.00	\$ 1.25		\$ 16,375.00	5	818.75
INLET PROTECTION	UNIT	67.00	\$ 80.00		\$ 5,360.00	5	268
SEEDING / MULCHING/ FERTILIZING	AC	24.59	\$ 1,200.00		\$ 29,508.00	95	28032.6
EROSION CONTROL BLANKETS AND TURF REINFORCEMENT MATS	LS	1	\$ 15,000.00		\$ 15,000.00	95	14250
CONST. ENTRANCE	UNIT	3.00	\$ 1,750.00		\$ 5,250.00	0	0
TOTAL COST = \$					141,493.00	Remaining	\$43,369.35



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50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
6/1/2023

PROJECT NAME:

Arbor Crossings 11th Plat Public Sanitary

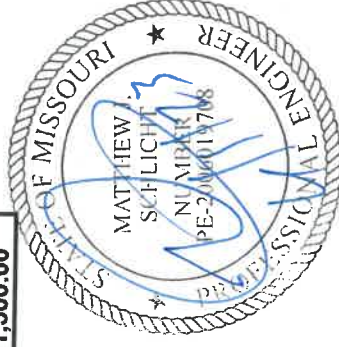
APPLICATION # PL2021362

SITE LOCATION:

Lee's Summit, MO		

Cost to Complete

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Remaining	Cost Remaining
SANITARY						
4" PVC SDR 26 Service Line	LF	2,907.00	\$ 23.60	\$ 68,605.20	0	0
8" PVC SDR 26	LF	3,697.24	\$ 32.00	\$ 118,311.68	0	0
4' DIA Manhole	EA	15.00	\$ 4,000.00	\$ 60,000.00	0	0
TEES, BENDS, WYES	LS	77.00	\$ 500.00	\$ 38,500.00	0	0
TRENCH CHECKS	EA	77.00	100.00	\$ 7,700.00	0	0
CONNECTION TO EXISTING SANITARY SEWER	LS	4.00	\$ 500.00	\$ 2,000.00	0	0
TRACER WIRE AND EQUIPMENT	L.F.	2,907.00	\$ 1.00	\$ 2,907.00	0	0
AS-BUILT	LS	1.00	\$ 1,500.00	\$ 1,500.00	100	1500
TOTAL COST = \$				298,023.88	Remaining	\$1,500.00



ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
6/1/2023

PROJECT NAME:

Arbor Crossings 11th Plat - Streets, Storm and Mass Grading

APPLICATION # PL2021361

SITE LOCATION:

Lee's Summit, MO

Cost to Complete

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Remaining	Cost Remaining
ASPHALT PAVING	S.Y.	12,528.00	\$ 25.00	\$ 313,200.00	0	0
CURBING	FT	8,480.00	\$ 14.50	\$ 122,960.00	0	0
5' SIDEWALK	S.F.	30,148.00	\$ 4.75	\$ 143,203.00	5	7160.15
MoDOT Type 5 Base	S.Y.	15,342.00	\$ 7.75	\$ 118,900.50	0	0
GEOGRID	S.Y.	15,342.00	\$ 3.25	\$ 49,861.50	0	0
ADA SIDEWALK RAMP	UNIT	21	\$ 500.00	\$ 10,500.00	100	10500
STORM						
30" HDPE	FT	160.87	\$ 50.30	\$ 8,091.76	0	0
24" HDPE	FT	613.38	\$ 30.50	\$ 18,708.09	0	0
18" HDPE	FT	1,478.17	\$ 30.50	\$ 45,084.19	0	0
15" HDPE	FT	1,059.25	\$ 27.70	\$ 29,341.23	0	0
5' x 5' STORM FIELD INLET	EA	8.00	\$ 4,500.00	\$ 36,000.00	0	0
5' x 4' STORM CURB INLET	EA	22.00	\$ 3,800.00	\$ 83,600.00	0	0
As-Builts	LS	1.00	\$ 1,500.00	\$ 1,500.00	100	1500
TOTAL COST = \$				980,950.26	Remaining	\$19,160.15



ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
6/1/2023

PROJECT NAME:

Arbor Crossings 11th Plat Public Water

APPLICATION # PL2021364

SITE LOCATION:

Lee's Summit, MO

Cost to Complete

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Remaining	Cost Remaining
WATER						
FIRE HYDRANT ASSEMBLY	UNIT	10.00	\$ 3,800.00	38000.00	0	0
8" WATER LINE	LF	3,953.82	\$ 27.49	108690.51	0	0
CONNECT TO EXISTING	UNIT	5.00	\$ 475.00	2375.00	0	0
8" GATE VALVE/ VALVE BOX & COVER	UNIT	15.00	\$ 800.00	12000.00	0	0
12" BUTTERFLY VALVE	UNIT	3.00	\$ 1,000.00	3000.00	0	0
TEES, CROSSES AND BENDS	UNIT	21.00	\$ 450.00	9450.00	0	0
THRUST BLOCK	UNIT	33.00	\$ 400.00	13200.00	0	0
As-Built	UNIT	1.00	\$ 1,500.00	1500.00	100	1500
TOTAL COST = \$				186,715.51	Remaining	\$1,500.00

