

**EXHIBIT A:
ENGINEER'S OPINION OF COST**

Project # 22-181
3/26/24

LONE PINE SPRINGS SUBDIVISION

Prepared By: **Braden Olson, P.E., Nelson Engineering**

Date: **March 26, 2024**

Item No.	Item Description	Est. Qty	Unit	Unit Price	Total
On-Site Improvements					
Lot 1 Driveway Access					
1	Clear and Grub (Corridor Footprint - 40 LF)	0.02	AC	\$ 5,878.00	\$ 136.56
2	Strip/Stockpile Existing Topsoil	18	CY	\$ 12.00	\$ 213.33
3	Geotextile	88	SY	\$ 4.25	\$ 374.85
4	Structural Fill/Pit Run (16" Road Section)	58	TON	\$ 37.00	\$ 2,131.20
5	Crushed Aggregate Base - Type 1 (4" Road Section)	15	TON	\$ 42.00	\$ 627.20
6	Shape Fill Slopes/Replace Stockpiled Topsoil	11	CY	\$ 13.00	\$ 149.26
7	Seeding Topsoil	41	SY	\$ 3.00	\$ 124.00
8	Utilities Trenching, Infrastructer	1	LS	\$ 15,000.00	\$ 15,000.00
Subtotal:					\$ 18,756.40

Lot 2 Driveway Access					
1	Clear and Grub (Corridor Footprint - 40 LF)	0.02	AC	\$ 5,878.00	\$ 136.56
2	Strip/Stockpile Existing Topsoil	18	CY	\$ 12.00	\$ 213.33
3	Geotextile	88	SY	\$ 4.25	\$ 374.85
4	Structural Fill/Pit Run (16" Road Section)	58	TON	\$ 37.00	\$ 2,131.20
5	Crushed Aggregate Base - Type 1 (4" Road Section)	15	TON	\$ 42.00	\$ 627.20
6	Shape Fill Slopes/Replace Stockpiled Topsoil	11	CY	\$ 13.00	\$ 149.26
7	Seeding Topsoil	41	SY	\$ 3.00	\$ 124.00
8	Utilities Trenching, Infrastructer	1	LS	\$ 10,000.00	\$ 10,000.00
Subtotal:					\$ 13,756.40

Lot 3 Driveway Access					
1	Clear and Grub (Corridor Footprint - 40 LF)	0.02	AC	\$ 5,878.00	\$ 136.56
2	Strip/Stockpile Existing Topsoil	18	CY	\$ 12.00	\$ 213.33
3	Geotextile	88	SY	\$ 4.25	\$ 374.85
4	Structural Fill/Pit Run (16" Road Section)	58	TON	\$ 37.00	\$ 2,131.20
5	Crushed Aggregate Base - Type 1 (4" Road Section)	15	TON	\$ 42.00	\$ 627.20
6	Shape Fill Slopes/Replace Stockpiled Topsoil	11	CY	\$ 13.00	\$ 149.26
7	Seeding Topsoil	41	SY	\$ 3.00	\$ 124.00
8	Utilities Trenching, Infrastructer	1	LS	\$ 20,000.00	\$ 20,000.00
Subtotal:					\$ 23,756.40

Subtotal On-Site Improvements: \$ 56,269.21

Miscellaneous Costs					
23	Mobilization	1	LS	5.00%	\$ 2,813.46
24	Contingency	1	LS	10.00%	\$ 5,626.92
25	Engineering/Inspection Fees	1	LS	5.00%	\$ 2,813.46
Subtotal Miscellaneous:					\$ 11,253.84

TOTAL PROJECT COST: \$ 67,523.05

*Note: Road quantities predicated on 16' total top width.

