

MEMORANDUM - Preliminary Construction Cost Estimate**To: Colonel Tuftonboro Estates Association****From: Mike Vignale, KVPartners, LLC****Project: Roadway Improvements - Senter Cove Road, Mason Road, and Vere Royce Road (3,700')****Subject: Approximate Construction Estimate (TOTAL PROJECT - FULL RECONSTRUCTION)****Date: May 22, 2024**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COSTS
1	Mobilization	1	LS	\$20,000.00	\$20,000
2	Site Preparation	1	LS	\$15,000.00	\$15,000
3	Excavation	7600	CY	\$15.00	\$114,000
4	Rock Excavation	20	CY	\$75.00	\$1,500
5	Gravel	3600	CY	\$30.00	\$108,000
6	Crushed Gravel	2,000	CY	\$34.00	\$68,000
7	Hot Bituminous Pavement Driveways	40	TON	\$180.00	\$7,200
8	Hot Bituminous Pavement Base Course	1,200	TON	\$90.00	\$108,000
9	Hot Bituminous Pavement Wearing Course	700	TON	\$90.00	\$63,000
10	Class B Stone Fill (Class C)	40	CY	\$60.00	\$2,400
11	Loam and Seed	2000	SY	\$7.50	\$15,000
12	Erosion Control	1	LS	\$7,500.00	\$7,500
13	Traffic Control	1	LS	\$10,000.00	\$10,000
14	Asphalt and Fuel Adjustments	1	LS	\$1,000.00	\$1,000

Total Construction Cost **\$540,600****Contingency (10%)** **\$54,060****Construction Oversight (4%)** **\$21,624****Total Project Amount** **\$594,660****Cost per Linear Foot** **\$161**

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COSTS
1	Mobilization	1	LS	\$8,000.00	\$8,000
2	Site Preparation	1	LS	\$10,000.00	\$10,000
3	Excavation	600	CY	\$25.00	\$15,000
4	Rock Excavation	5	CY	\$75.00	\$375
5	Hot Bituminous Pavement Driveways	40	TON	\$180.00	\$7,200
6	Hot Bituminous Pavement Leveling	700	TON	\$90.00	\$63,000
7	Hot Bituminous Pavement Wearing Course	700	TON	\$90.00	\$63,000
8	Gravel Shoulders	7,400	LF	\$1.50	\$11,100
9	Class B Stone Fill (Class C)	40	CY	\$60.00	\$2,400
10	Loam and Seed	2000	SY	\$7.50	\$15,000
11	Erosion Control	1	LS	\$2,500.00	\$2,500
12	Traffic Control	1	LS	\$5,000.00	\$5,000
13	Asphalt and Fuel Adjustments	1	LS	\$1,000.00	\$1,000

Total Construction Cost **\$203,575****Contingency (10%)** **\$20,358****Construction Oversight (3%)** **\$6,107****Total Project Amount** **\$230,040****Cost per Linear Foot** **\$62**