



September 23, 2022

Ref: 58266.02

Ms. Stephanie Clarke, Vice President  
White + Burke Real Estate Advisors  
40 College Street, Suite 100  
PO Box 1007  
Burlington, VT 05402-1007

Re: Killington Forward  
Killington Road Reconstruction Project  
Construction Cost Estimates

Dear Stephanie:

As requested, please find the attached construction cost estimates for the referenced project. Feel free to reach out to me with any questions you may have.

Best regards,

A handwritten signature in black ink that reads "Evan P. Detrick". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Evan Detrick, P.E.  
Director of Transportation

**Killington Forward -- Water and Road Projects**

**Base Year Pricing**

09/23/22

**METHODOLOGY NOTES:**

Total early concept cost estimate is from Killington Road Master Planning Study, Aug 26, 2021 by VHB.

Some road segments included in proposed road segments were not included in the VHB study, but will be included in the next round of design.

Road segments not included in the VHB estimate are denoted with an (\*).

Cost per linear foot is calculated by dividing the total VHB estimate by the segment lengths within the study.

The Town assumes a 7% contingency given the early conceptual nature of this estimate.

An additional 10% contingency has been added due to volatile bid climate of 2022.

Road Segments South to North			Linear Feet
East Mountain Road			1,229
* Road H	to	East Mtn Road (Old Mill)	1,619
US Route 4/100	to	Anthony Way (Killington Road)	1,195
Anthony Way	to	West Hill Road (Killington Road)	4,205
West Hill Road	to	Dean Hill Road (Killington Road)	4,922
Dean Hill Road	to	Lookout (Killington Road)	5,202
Lookout	to	East Mountain Road (Killington Road)	4,061
* East Mountain Road	to	Vale Road (Killington Road)	1,924

Killington Road Phasing		Linear Feet	Cost		
<b>Phase 1</b>					
<b>Section 1B</b>					
	US Route 4/100	to	Anthony Way	1,195	1,900,000
				Subtotal	1,900,000
				Plus design	5% 95,000
				Plus legal, consulting, and ROW (if needed)	5% 95,000
				Plus contingency	7% 133,000
				Estimate Contingency	10% 190,000
				<b>Section 1B Total</b>	<b>2,413,000</b>
<b>Section 1A</b>					
	East Mountain Road			1,229	1,499,758
	Rd H	to	East Mtn Road (Old Mill)	1,619	1,975,965
	Lookout	to	East Mountain Road	4,061	4,955,721
	East Mountain Road	to	Vale Road	1,924	0
	Roundabout	at	East Mtn Rd (full 2 lane version)		1,000,000
	Detention Pond and Stormwater Pipes		Roundabout to outfall		1,000,000
	Two new box culverts for Roaring Brook and West Branch				1,300,000
	12" Sanitary Sewer - Roundabout to Pump Station			3,030	454,500
	Less Partial Road H and Old Mill (2 lanes instead of 3)				(395,193)
	Add Partial Killington Road Lookout to Roundabout (4 lanes instead of 3)				1,486,716
	Add Hardscape Buffer Between Road and Path				203,050
	Add ski bridge to East Mtn Rd to Vale Rd				0
				Subtotal	13,480,518
				Plus design	5% 674,026
				Plus legal, consulting, and ROW (if needed)	5% 674,026
				Plus construction contingency	7% 943,636
				Plus estimate contingency	10% 1,348,052
				<b>Section 1A Total</b>	<b>17,120,258</b>
				<b>TOTAL Phase 1</b>	<b>19,533,258</b>
<b>Phase 2</b>					
	Dean Hill Road	to	Lookout	5,202	6,348,121
				Subtotal	6,348,121
				Plus design	5% 317,406
				Plus legal, consulting, and ROW	5% 317,406
				Plus construction contingency	7% 444,368
				Plus estimate contingency	10% 634,812
				<b>TOTAL Phase 2</b>	<b>8,062,114</b>
<b>Phase 3</b>					
	West Hill Road	to	Dean Hill Road	4,922	6,006,431
				Subtotal	6,006,431
				Plus design	5% 300,322
				Plus legal, consulting, and ROW (if needed)	5% 300,322
				Plus construction contingency	7% 420,450
				Plus estimate contingency	10% 600,643
				<b>TOTAL Phase 3</b>	<b>7,628,167</b>
<b>Phase 4</b>					
	Anthony Way	to	West Hill Road	4,205	5,131,459
				Subtotal	5,131,459
				Plus design	5% 256,573
				Plus legal, consulting, and ROW (if needed)	5% 256,573
				Plus construction contingency	7% 359,202
				Plus estimate contingency	10% 513,146
				<b>TOTAL Phase 4</b>	<b>6,516,953</b>
				<b>Total Roadway Cost</b>	<b>\$41,740,492</b>