



APPENDIX C

PROJECT COST ESTIMATE

RAISE Grant Application
SUBMITTED BY:



CITY OF
WINOOSKI
VERMONT

Winooski River Bridge Replacement US Route 2 & 7 Over the the Winooski River 2022 RAISE Grant Cost Estimate	
Bridge Cost	\$15,500,000
<i>Superstructure</i>	<i>\$9,500,000</i>
<i>Substructure</i>	<i>\$6,000,000</i>
Removal of Structure	\$1,510,000
Roadway	\$300,000
Maintenance of Traffic	\$980,000
Construction Costs	\$18,300,000
Construction Engineering and Contingency	\$2,745,000
<i>Assumed Percentage</i>	<i>15%</i>
Accelerated Premium	\$1,830,000
<i>Assumed Percentage</i>	<i>10%</i>
Total Construction Costs with CEC	\$22,875,000
Preliminary Engineering	\$2,300,000
<i>Assumed Percentage</i>	<i>10%</i>
Right-of-Way	\$550,000
Public Participation	\$450,000
Total Project Costs (2022 Dollars)	\$26,000,000
Assumed Construction Year	2026
Current Year	2022
Assumed Inflation Percent	4.5%
Escalation Factor	1.19
Total Project Costs (2026 Dollars)	\$31,000,000

Note: Cost Estimate is for Complete Bridge Replacement With a 2-Span Structure.