

# Railyard Enterprise Project - Scored Evaluation Matrix - 5/24/2018

CRITERIA	SPECIFIC MEASURE	Source	No Build	Pick a top...			...and a bottom			
				North of Pine intersection			Pine intersection			
				Variation 1	Variation 2	Variation 3	T (Signal)	Roundabout	Tangent	
<b>CONCEPTUAL COST ESTIMATE</b>										
1	Roadway Construction	Cost of Materials, Construction, Engineering, and Contingency	RSG	\$0	\$10,000,000	\$10,000,000	\$10,000,000	\$3,800,000	\$7,200,000	\$5,700,000
2	Mitigation of Railyard Impacts	Cost of Land Acquisition and Relocation of Structures/Operations	VHB and VRS	\$0	\$3,580,000	\$820,000	\$3,540,000	n/a	n/a	n/a
3	Right of Way	Cost of Land and Building Acquisition	City Grand List, including CLA	\$0	\$131,451	\$2,235,397	\$142,133	\$443,648	\$569,102	\$604,186
<b>TRANSPORTATION IMPACTS</b>										
				<b>0</b>						
4	Bicycle & Pedestrian Impacts	Pedestrian and Bicycle facilities	RSG CAD analysis	0	1	1	1	1	1	1
5	Traffic	Diversion of Traffic from Pine (%) - 2035 based on Pine/Maple intersection	RSG traffic model of T and tangent	n/a	1	1	1	1	1.5	2.0
6	Transit Impacts	Qualitative	REP Stakeholder Meeting 4/19/18	0	1	1	1	1	1	1
<b>TRANSPORTATION IMPACTS Sub-Total</b>				<b>0</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3.5</b>	<b>4</b>
<b>ENVIRONMENTAL/RESOURCE IMPACTS</b>										
7	Archaeological Sites	Number of Non-Roundhouse Sites Impacted	UVM CAP Report #730	0	-1	-1	-1	0	0	0
8		Design Features over Roundhouse	Survey received 5/12/17	0	-1	0	-0.5	0	0	0
9	Deed Restricted Properties	Quantity Impacted	EPA Superfund Records Collection	0	0	0	0	-1	-1	-1
10	Flood Hazard Zones	Area within Flood Hazard Zone (SF)	FEMA DFIRM GIS data	0	0	0	0	0	0	0
11	Hazardous Waste Sites	Quantity of Low Priority Sites Impacted	VT DEC GIS data	0	-1	0	-1	0	0	0
12		Quantity of SMAC Sites Impacted	VT DEC GIS data	0	0	-1	0	0	0	0
13	Cultural: Historic Buildings	Quantity impacted	City of Burlington	0	0	-1	0	0	0	0
14	Pervious Area	New Pervious Area (SF)	RSG CAD analysis	0	1	1	1	1	2	2
15	Utilities - Aboveground	Degree of impact	Survey received 1/13/16	0	-1	-1	-1	-1	-1	-1
16	Utilities - Underground	Degree of impact	Survey received 1/13/16 and City GIS data	0	0	0	0	-1	-2	0
<b>ENVIRONMENTAL/RESOURCE IMPACTS Sub-Total</b>				<b>0</b>	<b>-3</b>	<b>-3</b>	<b>-2.5</b>	<b>-2</b>	<b>-2</b>	<b>0</b>
<b>PRIVATE PROPERTY IMPACTS</b>										
<i>bold items are those that involve ROW takings; non-bold are functional impacts</i>				<b>0</b>						
17	Independent Block - 241 S. Champlain Street	<b>Area Acquired Without Building (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
18		<b>Area Acquired With Building (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
19		Degree of property use impacts	RSG CAD analysis	0	-0.5	-2	-1	n/a	n/a	n/a
20	Curtis Lumber - 315 Pine Street	<b>Non-Building Area Acquired (SF)</b>	RSG CAD analysis	0	n/a	n/a	n/a	reflected in cost estimate		
21		Shed Relocation (yes/no)	RSG CAD analysis	no	n/a	n/a	n/a	-1	-1	-1
22		<b>Area Acquired Without Building (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
23	Rambler Building - 216 Battery Street	<b>Area Acquired With Building (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
24		Degree of property use impacts	RSG CAD analysis	0	0	-2	0	n/a	n/a	n/a
25	MGD Inc Parking Lot	<b>Non-Building Area Acquired (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
26		Number of Parking Spaces Impacted (number)	RSG CAD analysis	0	0	-1	0	n/a	n/a	n/a
27	Citizen Cider/USPS - 7 Kilburn Street	<b>Area Acquired Without Building (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
28	339 Pine Street (City DPW)	<b>Area Acquired Without Building (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
<b>PRIVATE PROPERTY IMPACTS Sub-Total</b>				<b>0</b>	<b>-0.5</b>	<b>-5</b>	<b>-1</b>	<b>-1</b>	<b>-1</b>	<b>-1</b>
<b>RAILYARD IMPACTS</b>										
				<b>0</b>						
29	VRS	<b>Area Acquired (SF)</b>	RSG CAD analysis	0	reflected in cost estimate			reflected in cost estimate		
30		Degree of property use impacts		0	-3.5	-1	-3	n/a	n/a	n/a
<b>RAILYARD IMPACTS Sub-Total</b>				<b>0</b>	<b>-3.5</b>	<b>-1</b>	<b>-3</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>LOCAL &amp; REGIONAL ISSUES</b>										
31	Satisfies Purpose & Need	Yes/No	Purpose and Need Statement	No	1	1	1	1	1	1
32	Conformance to Local/Regional Plans	Yes/No	PlanBTV and ECOS plans	n/a	1	1	1	1	1	1
33	Environmental Justice	Qualitative	RSG memo 1/7/14	n/a	1	1	1	1	1	1
<b>LOCAL &amp; REGIONAL ISSUES Sub-Total</b>				<b>0</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>TOTAL SCORE</b>				<b>0</b>	<b>-1</b>	<b>-3</b>	<b>-0.5</b>	<b>3</b>	<b>4</b>	<b>6</b>