

# Iowa DOT VCAP Freight Project Evaluation Matrix

	<i>Value</i>	<i>Cond.</i>	<i>Perf.</i>		<i>Bonus/Tiebreak</i>			
	iTRAM VMT/Cost Benefit	ICE Rating	Freight Bottlenecks	<u>Initial VCAP Rating</u>	Freight Network Optimization	Freight Facility Proximity	<u>Adjusted VCAP Rating</u>	<u>PRIORITY RANK</u>
Project A	4	1	2	7	1	1	5	1
Project B	2	4	1	7		1	6	2
Project C	1	3	3	7			7	3
Project D	3	2	5	10			10	4
Project E	7	5	4	16	1	1	14	5
Project F	6	8	6	20			20	6
Project G	5	6	9	20			20	6
Project H	9	7	7	23	1		22	8
Project I	8	9	8	25		1	24	9

1. Populate project listing with highway freight bottlenecks, including freight mobility survey submittals.
2. Projects are ranked based on bottleneck occurrences and/or prioritization.
3. Projects are then ranked according to their ICE rating and iTRAM truck VHT reduction.
4. The rankings across the three categories (value, condition, performance) are then summed for the initial VCAP rating. (Low is good!)
5. Projects are then evaluated based on their consistency with freight network optimization and proximity to freight-intensive facilities.
6. The initial VCAP rating is then adjusted down based on the bonus categories. (Lower is better!)
7. Final project ranking is based on the adjusted VCAP rating.