

Value Engineering (VE) Survey for Fiscal Year 2021 (FY21)

State	# of VE Studies Completed by DOT Staff	# of VE Studies Completed by Consultants	Total # of All VE Studies	Total Cost to Conduct All VE Studies	Total Estimated Costs (PE, CE, Construction, ROW, etc.) of All Projects Studied	# of Proposed VE Recommendations	Value of Proposed VE Recommendations	# of Approved VE Recommendations	Value of Approved VE Recommendations	# of Approved VE Change Proposals (VECP)	Value of Approved VE Change Proposals	Return on Investment	% of Project Costs Saved	Total Savings Achieved
Alabama	1	0	1	\$ 9,400	\$ 43,072,881	3	\$ 22,723,574	0	\$ -	1	\$ 144,823	0	0%	\$ 144,823
Alaska	0	2	2	\$ 217,901	\$ 195,663,625	29	\$ 6,935,381	16	\$ (878,384)	1	\$ 72,653	-4	0%	\$ (805,731)
Arizona	0	5	5	\$ 337,171	\$ 478,552,091	55	\$ 60,077,000	25	\$ 11,300,000	0	\$ -	34	2%	\$ 11,300,000
Arkansas	1	0	1	\$ -	\$ 200,000,000	5	\$ 6,829,000	0	\$ -	3	\$ 1,685,272	0	0%	\$ 1,685,272
California	0	45	45	\$ 3,225,840	\$ 2,959,062,000	216	\$ 287,292,000	111	\$ 136,390,000	44	\$ 7,097,000	42	5%	\$ 143,487,000
Colorado	1	1	2	\$ 26,880.00	\$ 720,000,000	32	\$ 32,258,082	1	\$ 17,000,000	1	\$ 20,000,000	0	2%	\$ 37,000,000
Connecticut	0	3	3	\$ 226,410	\$ 123,350,000	25	\$ 25,020,000	6	\$ 6,555,000	1	\$ 242,205	29	5%	\$ 6,797,205
Delaware	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
District of Columbia	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Florida	0	11	11	\$ 443,713	\$ 1,687,233,869	81	\$ 119,973,962	36	\$ 24,513,393	36	\$ 14,333,117	55	1%	\$ 38,846,510
Georgia	0	1	1	\$ 87,288	\$ 49,679,620	9	\$ (8,578,810)	0	\$ -	0	\$ -	0	0%	\$ -
Hawaii	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Idaho	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Illinois	0	10	10	\$ 561,690	\$ 1,864,141,160	107	\$ 127,731,000	46	\$ 36,568,000	0	\$ -	65	2%	\$ 36,568,000
Indiana												0	0%	\$ -
Iowa	0	1	1	\$ 19,411	\$ 115,646,731	3	\$ -	1	\$ -	10	\$ 337,352	0	0%	\$ 337,352
Kansas	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Kentucky	3	0	3	\$ 159,160	\$ 237,355,118	33	\$ 62,146,255	14	\$ 32,541,297	4	\$ 694,467	204	14%	\$ 33,235,764
Louisiana	0	2	2	\$ 145,000	\$ 802,744,322	47	\$ 71,500,000	0	\$ -	2	\$ 4,978,650	0	0%	\$ 4,978,650
Maine	0	0	0	\$ -	\$ -							0	0%	\$ -
Maryland	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	1	\$ (81,544)	0	0%	\$ (81,544)
Massachusetts	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Michigan	0	12	12	\$ 781,087	\$ 1,416,613,900	99	\$ 490,545	22	\$ 1,212,217	8	\$ 1,080,235	2	0%	\$ 2,292,452
Minnesota	0	13	13	\$ 813,385	\$ 939,540,000	135	\$ 193,840,000	93	\$ 120,010,000	2	\$ 14,881	148	13%	\$ 120,024,881
Mississippi	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Missouri	85	10	95	\$ 64,073	\$ 65,291,000	74	\$ 5,686,918	14	\$ 485,400	25	\$ 1,310,000	8	1%	\$ 1,795,400
Montana	1	1	2	\$ 177,932	\$ 29,029,000	6	\$ 757,000	4	\$ 530,000	1	\$ 223,445	3	2%	\$ 753,445
Nebraska	0	3	3	\$ 131,111	\$ 129,824,300	32	\$ 16,131,000	5	\$ 704,000	1	\$ 261,791	5	1%	\$ 965,791
Nevada	0	2	2	\$ 120,000	\$ 815,661,500	29	\$ (46,777,000)	9	\$ (3,075,000)	0	\$ -	-26	0%	\$ (3,075,000)
New Hampshire	0	1	1	\$ 116,793	\$ 94,500,000	4	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
New Jersey	1	0	1	\$ 33,676	\$ 216,000,000	2	\$ 216,000,000	1	\$ -	1	\$ 102,343	0	0%	\$ 102,343
New Mexico	0	0	0									0	0%	\$ -
New York	0	10	10	\$ 693,734	\$ 833,669,115	216	\$ 116,938,638	79	\$ 28,277,240	4	\$ 1,183,306	41	3%	\$ 29,460,546
North Carolina	3	42	45	\$ 890,563	\$ 3,301,490,966	445	\$ 252,736,224	215	\$ 80,295,917	5	\$ 2,100,000	90	2%	\$ 82,395,917
North Dakota	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Ohio	5	0	5	\$ 12,000	\$ 456,577,771	23	\$ 7,538,400	0	\$ -	9	\$ 1,645,002	0	0%	\$ 1,645,002
Oklahoma	9	0	9	\$ 31,500	\$ 496,003,355	33	\$ 6,983,000	16	\$ 2,020,000	1	\$ 334,603	64	0%	\$ 2,354,603
Oregon	0	4	4	\$ 319,019	\$ 544,187,000	87	\$ 173,950,135	44	\$ 84,775,085	8	\$ 379,421	266	16%	\$ 85,154,506
Pennsylvania	0	4	4	\$ 251,028	\$ 501,076,687	31	\$ 9,082,002	14	\$ 4,410,258	4	\$ 410,147	18	1%	\$ 4,820,405
Puerto Rico	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Rhode Island	0	1	1	\$ 115,000	\$ 74,000,000	24	\$ 16,500,000	8	\$ 450,000	0	\$ -	4	1%	\$ 450,000
South Carolina	0	2	2	\$ 48,616	\$ 143,461,681	27	\$ 12,363,382	10	\$ 25,840,079	2	\$ 123,373.8	532	18%	\$ 25,963,453
South Dakota	2	1	3		\$ 214,142,000	14	\$ 3,074,899	2	\$ 151,720	2	\$ 35,360	0	0%	\$ 187,080
Tennessee	2	0	2	\$ 6,000	\$ 107,421,000	0	\$ -	0	\$ -			0	0%	\$ -
Texas	21	4	25	\$ 983,043	\$ 3,477,387,015	294	\$ 304,200,000	151	\$ 183,760,000	0	\$ -	187	5%	\$ 183,760,000
Utah	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Vermont	0	0	0		\$ -	0	\$ -	0	\$ -	4	\$ (44,540)	0	0%	\$ (44,540)
Virginia	0	5	5	\$ 49,275	\$ 257,323,000	12	\$ 5,351,000	12	\$ 5,351,000	0	\$ -	109	2%	\$ 5,351,000
Washington	0	2	2	\$ 550,000	\$ 136,070,000	38	\$ 26,045,000	18	\$ 12,880,000	0	\$ -	23	9%	\$ 12,880,000
West Virginia	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	2	\$ 352,767	0	0%	\$ 352,767
Wisconsin	0	4	4	\$ 241,326	\$ 1,185,800,000	31	\$ 56,772,000	11	\$ 5,854,000	22	\$ 865,775	24	0%	\$ 6,719,775
Wyoming	2	0	2	\$ 8,800	\$ 47,610,000	5	\$ 498,000	3	\$ 263,000	2	\$ 512,123	30	1%	\$ 775,123
Central Federal Lands	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Eastern Federal Lands	0	0	0	\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Western Federal Lands												0	0%	\$ -
Totals			339	\$ 11,870,944	\$ 24,959,180,707	2306	\$ 2,192,068,587	987	\$ 818,184,222	207	\$ 60,394,027	69	3%	\$ 878,578,249