

Value Engineering (VE) Survey for Fiscal Year 2019 (FY19)

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	0	0		\$ -	\$ -	0	\$ -	0	\$ -	2	\$ 150,169	0	0%	\$ 150,169
Alaska	0	1	1	\$ 99,805	\$ 30,019,800	15	\$ (471,000)	0	\$ -	0	\$ -	0	0%	\$ -
Arizona	0	5	5	\$ 230,000	\$ 290,048,000	71	\$ 24,184,400	38	\$ 17,402,000	1	\$ 35,000	76	6%	\$ 17,437,000
Arkansas	4	0	4	\$ 15,725	\$ 242,772,435	20	\$ 7,112,000	9	\$ 712,000	3	\$ 983,809	45	0%	\$ 1,695,809
California	0	39	39	\$ 3,464,941	\$ 4,901,780,000	237	\$ 550,692,000	100	\$ 322,408,200	29	\$ 2,449,893	93	7%	\$ 324,858,093
Colorado	0	2	2	\$ 95,000	\$ 111,000,000	20	\$ 39,657,500	7	\$ 5,470,500	7	\$ -	58	5%	\$ 5,470,500
Connecticut	0	3	3	\$ 229,929	\$ 268,700,000	23	\$ 25,561,700	5	\$ 5,991,000	2	\$ 938,616	26	2%	\$ 6,929,616
Delaware	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
District of Columbia	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Florida	2	19	21	\$ 1,612,400	\$ 8,844,094,000	183	\$ 2,658,689,800	85	\$ 2,291,671,000	21	\$ 14,218,450	1421	26%	\$ 2,305,889,450
Georgia	0	8	8	\$ 470,106	\$ 681,078,927	126	\$ 277,210,996	43	\$ 31,388,714	1	\$ 427,647	67	5%	\$ 31,816,361
Hawaii	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Idaho	0	4	4	\$ 313,260	\$ 495,000,000	35	\$ 123,080,000	30	\$ 42,800,000	0	\$ -	137	9%	\$ 42,800,000
Illinois	0	2	2	\$ 123,963	\$ 117,646,566	23	\$ 26,103,369	4	\$ 2,572,479	0	\$ -	21	2%	\$ 2,572,479
Indiana	2	1	3	\$ 10,000	\$ 1,841,412,000	25	\$ 307,037,672	3	\$ 7,037,672	0	\$ -	704	0%	\$ 7,037,672
Iowa	0	1	1	\$ 25,000	\$ 139,000,000	3	\$ 475,000	0	\$ -	14	\$ 4,358,751	0	0%	\$ 4,358,751
Kansas	0	1	1	\$ 97,107	\$ 171,076,000	7	\$ 148,000	1	\$ 11,171,000	0	\$ -	115	7%	\$ 11,171,000
Kentucky	0	2	2	\$ 109,741	\$ 97,951,572	28	\$ 35,594,000	11	\$ 12,059,000	4	\$ 1,056,926	110	12%	\$ 13,115,926
Louisiana	0	1	1	\$ 60,000	\$ 44,300,000	20	\$ -	4	\$ 12,079,659	0	\$ -	201	27%	\$ 12,079,659
Maine	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Maryland	0	0		\$ -	\$ -	0	\$ -	0	\$ -	1	\$ 76,875	0	0%	\$ 76,875
Massachusetts	0	1	1	\$ 128,587	\$ 105,168,483	9	\$ 245,700	2	\$ 491,000	0	\$ -	4	0%	\$ 491,000
Michigan	0	4	4	\$ 247,779	\$ 214,454,469	29	\$ (1,270,074)	9	\$ 72,894	12	\$ 4,437,403	0	0%	\$ 4,510,297
Minnesota	0	12	12	\$ 489,507	\$ 604,900,000	79	\$ 72,100,000	45	\$ 26,600,000	9	\$ 662,741	54	4%	\$ 27,262,741
Mississippi	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Missouri	1	0	1	\$ 1,848	\$ 17,684,676	11	\$ 9,244,000	1	\$ -	23	\$ 1,350,000	0	0%	\$ 1,350,000
Montana	5	0	5	\$ 220,561	\$ 95,100,000	29	\$ 14,966,843	12	\$ 6,236,000	2	\$ 962,011	28	7%	\$ 7,198,011
Nebraska	0	1	1	\$ 70,000	\$ 44,500,000	9	\$ 6,600,000	5	\$ 3,500,000	3	\$ 750,000	50	8%	\$ 4,250,000
Nevada	0	2	2	\$ 108,000	\$ 179,040,000	19	\$ 14,550,000	7	\$ 1,570,000	1	\$ 148,932	15	1%	\$ 1,718,932
New Hampshire	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
New Jersey	3	0	3	\$ 65,169	\$ 265,559,349	16	\$ 34,050,000	12	\$ 25,700,000	1	\$ 3,400,000	394	10%	\$ 29,100,000
New Mexico	0	1	1	\$ 76,929	\$ 68,815,326	130	\$ 21,970,000	22	\$ 17,883,000	4	\$ 4,774,000	232	26%	\$ 22,657,000
New York	0	6	6	\$ 900,027	\$ 502,008,813	142	\$ 123,343,900	47	\$ 21,014,769	3	\$ 261,680	23	4%	\$ 21,276,449
North Carolina	22	18	40	\$ 609,000	\$ 2,100,000,000	416	\$ 154,000,000	181	\$ 18,000,000	4	\$ 1,311,016	30	1%	\$ 19,311,016
North Dakota	0	0		\$ -	\$ -	0	\$ -	0	\$ -	2	\$ 279,184	0	0%	\$ 279,184
Ohio	1	0	1	\$ 26,936	\$ 34,090,724	5	\$ 4,441,000	4	\$ 4,301,000	5	\$ 2,725,266	160	13%	\$ 7,026,266
Oklahoma	2	0	2	\$ 3,500	\$ 74,970,000	5	\$ 5,004,700	0	\$ -	2	\$ 188,880	0	0%	\$ 188,880
Oregon	0	3	3	\$ 263,000	\$ 180,200,000	35	\$ 26,218,000	11	\$ 11,762,000	3	\$ 150,000	45	7%	\$ 11,912,000
Pennsylvania	1	7	8	\$ 540,036	\$ 739,833,634	77	\$ 45,732,561	41	\$ 19,409,921	6	\$ 1,354,615	36	3%	\$ 20,764,536
Puerto Rico	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Rhode Island												0	0%	\$ -
South Carolina	0	1	1	\$ 9,715	\$ 59,100,000	2	\$ 24,900,000	2	\$ 24,900,000	3	\$ 125,961	2563	42%	\$ 25,025,961
South Dakota	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Tennessee	6	0	6	\$ 21,000	\$ 243,000,000	0	\$ -	0	\$ -	7	\$ 5,909,903	0	0%	\$ 5,909,903
Texas	0	35	35	\$ 1,470,198	\$ 7,548,452,823	355	\$ 845,046,323	30	\$ 110,268,323	0	\$ -	75	1%	\$ 110,268,323
Utah	0	0		\$ -	\$ -	0	\$ -	0	\$ -	1	\$ 213,782	0	0%	\$ 213,782
Vermont	0	0		\$ -	\$ -	0	\$ -	0	\$ -	2	\$ 27,930	0	0%	\$ 27,930
Virginia	1	10	11	\$ 140,520	\$ 530,000,000	52	\$ 25,000,000	19	\$ 10,000,000	5	\$ 1,121,968	71	2%	\$ 11,121,968
Washington	1	1	2	\$ 74,990	\$ 86,600,000	27	\$ 39,902,000	6	\$ 12,229,000	11	\$ 12,401,750	163	14%	\$ 24,630,750
West Virginia	0	0		\$ -	\$ -	0	\$ -	0	\$ -	2	\$ 569,759	0	0%	\$ 569,759
Wisconsin	0	1	1	\$ 67,281	\$ 6,000,000	7	\$ 6,000,000	2	\$ 6,000,000	23	\$ 2,011,933	89	100%	\$ 8,011,933
Wyoming	3	0	3	\$ 12,500	\$ 38,780,269	20	\$ 2,010,821	3	\$ 443,105	2	\$ 31,042	35	1%	\$ 474,147
Central Federal Lands	0	0		\$ -	\$ -	0	\$ -	0	\$ -	0	\$ -	0	0%	\$ -
Eastern Federal Lands												0	0%	\$ -
Western Federal Lands												0	0%	\$ -
TOTALS	54	192	246	\$ 12,504,060	\$ 32,014,137,866	2310	\$ 5,549,131,211	801	\$ 3,083,144,236	221	\$ 69,865,893	247	10%	\$ 3,153,010,129