

Federal Highway Administration  
FY 2013 Value Engineering Accomplishment Report

Legend:

Return On Investment = Value of Approved Recommendations/Total Cost of VE Studies

% of Costs Saved = Value of Approved Recommendations/Estimated Costs of Projects Studied

Total Savings Achieved = Value of Approved Recommendations + Value of Approved VE Change Proposals

VE Study Data				VE Recommendation Data									VE Change Proposal		Total
State	Number of VE Studies			Cost to Conduct VE Studies	Estimated Costs of Projects Studied	Number of Proposed VE Recommen- dations	Value of Proposed VE Recommen- dations	Number of Approved VE Recommen- dations	Value of Approved VE Recommen- dations	Recommen- dation Acceptance Rate	Return On Investment	% of Project Costs Saved	Number of Approved VE Change Proposals	Value of Approved VE Change Proposals	Total Savings Achieved
	In-House	Consultant	Total												
Alabama	0	1	1	\$20,516	\$5,060,000	4	\$2,207,000	2	\$1,054,000	50%	51	20.8%	0	\$0	\$1,054,000
Alaska	0	4	4	\$272,031	\$328,031,000	86	\$43,816,456	26	\$17,287,316	30%	64	5.3%	0	\$0	\$17,287,316
Arizona	0	6	6	\$189,000	\$446,000,000	58	\$65,000,000	23	\$6,800,000	40%	36	1.5%	6	\$604,000	\$7,404,000
Arkansas	1	1	2	\$9,292	\$83,600,000	6	\$8,755,900	0	\$0	0%	0	0.0%	0	\$0	\$0
California	0	26	26	\$1,218,000	\$3,537,000,000	157	\$530,793,000	90	\$347,454,000	57%	285	9.8%	34	\$4,548,000	\$352,002,000
Colorado	2	2	4	\$150,000	\$38,000,000	57	\$38,000,000	22	\$13,000,000	39%	87	34.2%	1	\$0	\$13,000,000
Connecticut	0	1	1	\$95,204	\$85,000,000	40	\$9,311,000	5	\$574,000	13%	6	0.7%	1	\$200,307	\$774,307
Delaware	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	1	\$22,000	\$22,000
District of Columbia	2	0	2	\$50,000	\$300,000,000	32	\$18,954,000	14	\$2,155,300	44%	43	0.7%	0	\$0	\$2,155,300
Florida	3	18	21	\$1,200,000	\$3,800,000,000	132	\$479,700,000	61	\$185,700,000	46%	155	4.9%	22	\$6,500,000	\$192,200,000
Georgia	1	12	13	\$417,839	\$627,385,761	157	\$111,853,318	85	\$56,074,940	54%	134	8.9%	3	\$441,209	\$56,516,149
Hawaii	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Idaho	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Illinois	2	9	11	\$549,000	\$860,420,000	108	\$73,275,000	16	\$25,400,000	15%	46	3.0%	3	\$13,700,000	\$39,100,000
Indiana	1	0	1	\$6,150	\$43,000,000	5	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Iowa	0	5	5	\$237,000	\$546,000,000	43	\$12,467,000	14	\$9,236,000	33%	39	1.7%	23	\$2,038,436	\$11,274,436
Kansas	0	3	3	\$179,464	\$497,670,588	24	\$48,275,045	3	\$5,190,203	13%	29	1.0%	1	\$0	\$5,190,203
Kentucky	0	3	3	\$139,571	\$294,932,000	69	\$42,470,525	13	-\$453,353	19%	-3	-0.2%	3	\$2,254,547	\$1,801,194
Louisiana	0	2	2	\$90,442	\$769,500,000	15	\$9,742,000	7	\$7,447,000	47%	82	1.0%	3	\$546,194	\$7,993,194
Maine	1	0	1	\$10,000	\$160,000,000	12	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Maryland	0	6	6	\$286,474	\$342,142,000	112	\$266,238,000	53	\$9,933,000	47%	35	2.9%	0	\$0	\$9,933,000
Massachusetts	0	2	2	\$151,451	\$101,700,000	20	\$10,407,192	9	\$5,327,920	45%	35	5.2%	1	\$65,924	\$5,393,844
Michigan	0	1	1	\$420,000	\$157,000,000	67	\$11,210,835	26	\$9,337,113	39%	22	5.9%	10	\$913,792	\$10,250,905
Minnesota	0	13	13	\$634,000	\$923,000,000	107	\$191,700,000	72	\$60,100,000	67%	95	6.5%	5	\$190,000	\$60,290,000
Mississippi	0	3	3	\$103,650	\$144,000,000	9	\$14,992,258	3	\$2,012,768	33%	19	1.4%	7	\$468,132	\$2,480,900
Missouri	2	3	5	\$149,800	\$96,872,000	47	\$9,196,000	34	\$6,741,000	72%	45	7.0%	59	\$3,295,000	\$10,036,000
Montana	5	0	5	\$114,000	\$79,700,000	25	\$14,965,000	13	\$6,398,000	52%	56	8.0%	1	\$36,390	\$6,434,390
Nebraska	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Nevada	0	1	1	\$45,000	\$59,000,000	12	\$6,300,000	0	\$0	0%	0	0.0%	0	\$0	\$0
New Hampshire	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
New Jersey	4	1	5	\$175,000	\$165,463,500	9	\$19,463,500	8	\$19,463,500	89%	111	11.8%	2	\$202,080	\$19,665,580
New Mexico	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
New York	0	4	4	\$337,000	\$351,000,000	61	\$131,000,000	20	\$8,300,000	33%	25	2.4%	0	\$0	\$8,300,000
North Carolina	25	1	26	\$137,500	\$1,835,180,000	287	\$22,714,300	110	\$17,149,000	38%	125	0.9%	17	\$2,101,820	\$19,250,820
North Dakota	3	0	3	\$10,800	\$166,000,000	26	\$946,800	1	\$946,800	4%	88	0.6%	1	\$451,000	\$1,397,800
Ohio	6	4	10	\$284,283	\$593,829,421	26	\$67,087,747	11	\$11,884,453	42%	42	2.0%	15	\$3,209,847	\$15,094,300
Oklahoma	2	0	2	\$0	\$89,600,000	6	\$11,100,000	0	\$0	0%	0	0.0%	0	\$0	\$0
Oregon	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Pennsylvania	3	5	8	\$120,000	\$279,750,000	40	\$30,000,000	24	\$22,500,000	60%	188	8.0%	7	\$131,000	\$22,631,000
Puerto Rico	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Rhode Island	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
South Carolina	0	2	2	\$62,000	\$44,300,000	13	\$16,660,794	6	\$6,246,712	46%	101	14.1%	2	\$1,838,065	\$8,084,777
South Dakota	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	2	\$57,632	\$57,632
Tennessee	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Texas	0	13	13	\$407,638	\$2,215,553,717	165	\$375,850,345	71	\$207,716,345	43%	510	9.4%	0	\$0	\$207,716,345
Utah	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Vermont	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$4,600	\$4,600
Virginia	36	0	36	\$417,860	\$1,200,000,000	120	\$31,092,292	79	\$23,767,579	66%	57	2.0%	7	\$680,000	\$24,447,579

Washington	1	4	5	\$311,526	\$455,320,000	24	\$41,260,000	17	\$19,212,000	71%	62	4.2%	10	\$3,400,000	\$22,612,000
West Virginia	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	6	\$509,704	\$509,704
Wisconsin	0	5	5	\$350,000	\$1,036,000,000	54	\$98,219,960	25	\$23,461,000	46%	67	2.3%	26	\$2,013,833	\$25,474,833
Wyoming	0	5	5	\$306,000	\$54,200,000	37	\$8,308,000	17	\$3,049,000	46%	10	5.6%	5	\$214,766	\$3,263,766
Eastern Federal Lands	13	1	14	\$80,000	\$202,900,000	102	\$32,220,000	27	\$11,980,000	26%	150	5.9%	1	\$756,196	\$12,736,196
Central Federal Lands	0	1	1	\$39,722	\$14,700,000	7	\$2,217,365	4	\$950,315	57%	24	6.5%	1	-\$18,379	\$931,936
Western Federal Lands	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Total	113	168	281	\$9,777,213	\$23,028,809,987	2,381	\$2,907,770,632	1,011	\$1,153,395,911	42.5%	118	5.01%	286	\$51,376,095	\$1,204,772,006