

**Federal Highway Administration  
FY 2014 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 Recommendations	Value of Proposed VE Recommendations	Number of Approved VE Recommendations	Value of Approved VE Recommendations	Recommendation 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	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Alaska	1	1	2	\$129,000	\$241,000,000	27	\$11,365,000	19	\$9,143,000	70%	71	3.8%	0	\$0	\$9,143,000
Arizona	0	7	7	\$194,000	\$224,000,000	43	\$16,400,000	16	\$7,100,000	37%	37	3.2%	1	\$134,000	\$7,234,000
Arkansas	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
California	0	20	20	\$909,000	\$4,619,000,000	152	\$850,481,000	80	\$773,379,000	53%	851	16.7%	30	\$2,226,000	\$775,605,000
Colorado	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	3	\$147,000	\$147,000
Connecticut	0	2	2	\$100,000	\$117,965,117	35	\$59,289,000	12	\$6,360,000	34%	64	5.4%	0	\$0	\$6,360,000
Delaware	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
District of Columbia	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Florida	6	16	22	\$1,500,000	\$3,700,000,000	216	\$461,900,000	130	\$217,800,000	60%	145	5.9%	39	\$8,750,000	\$226,550,000
Georgia	0	1	1	\$2,867	\$47,448,300	14	\$21,572,000	5	\$5,335,031	36%	1,861	11.2%	2	\$263,302	\$5,598,333
Hawaii	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$1,500,000	\$1,500,000
Idaho	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	1	\$83,702	\$83,702
Illinois	0	3	3	\$179,247	\$922,000,000	44	\$12,000,000	4	\$5,000,000	9%	28	0.5%	0	\$0	\$5,000,000
Indiana	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Iowa	0	1	1	\$50,000	\$139,000,000	7	-\$2,000,000	2	\$1,800,000	29%	36	1.3%	12	\$2,512,386	\$4,312,386
Kansas	0	2	2	\$113,004	\$425,695,501	24	\$96,522,375	1	\$454,000	4%	4	0.1%	0	\$0	\$454,000
Kentucky	0	3	3	\$123,920	\$688,215,755	55	\$164,600,000	32	\$86,700,000	58%	700	12.6%	4	\$1,053,536	\$87,753,536
Louisiana	0	1	1	\$141,000	\$325,229,382	45	\$47,463,689	10	\$1,800,000	22%	13	0.6%	3	\$198,093	\$1,998,093
Maine	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Maryland	0	3	3	\$286,474	\$195,625,000	64	\$151,172,179	26	\$92,407,000	41%	323	47.2%	0	\$0	\$92,407,000
Massachusetts	0	3	3	\$255,300	\$431,105,455	36	\$65,568,891	8	\$5,106,250	22%	20	1.2%	0	\$0	\$5,106,250
Michigan	0	7	7	\$417,000	\$230,000,000	52	\$20,166,669	13	\$16,168,382	25%	39	7.0%	5	\$1,020,891	\$17,189,273
Minnesota	0	8	8	\$381,000	\$320,000,000	42	\$34,300,000	22	\$22,400,000	52%	59	7.0%	10	\$339,000	\$22,739,000
Mississippi	0	1	1	\$67,395	\$359,000,000	18	\$156,117,583	11	\$139,802,733	61%	2,074	38.9%	2	\$9,679	\$139,812,412
Missouri	1	2	3	\$129,000	\$62,600,000	13	\$8,207,000	10	\$7,019,000	77%	54	11.2%	35	\$1,877,000	\$8,896,000
Montana	4	0	4	\$78,900	\$142,810,000	27	\$23,950,000	18	\$6,830,000	67%	87	4.8%	0	\$0	\$6,830,000
Nebraska	1	0	1	\$80,288	\$52,500,000	18	\$48,132,000	0	\$0	0%	0	0.0%	0	\$0	\$0
Nevada	0	3	3	\$45,000	\$175,500,000	13	\$6,974,830	1	\$4,000,000	8%	89	2.3%	0	\$0	\$4,000,000
New Hampshire	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	2	\$7,500	\$7,500
New Jersey	1	0	1	\$30,000	\$45,600,000	4	\$18,250,000	2	\$13,000,000	50%	433	28.5%	1	\$74,000	\$13,074,000
New Mexico	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	4	\$508,000	\$508,000
New York	0	4	4	\$523,827	\$233,426,000	69	\$83,173,000	27	\$14,457,000	39%	28	6.2%	17	\$2,361,027	\$16,818,027
North Carolina	18	0	18	\$100,000	\$901,355,480	67	\$164,278,620	29	\$32,575,070	43%	326	3.6%	17	\$8,696,689	\$41,271,759
North Dakota	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	1	\$266,467	\$266,467
Ohio	7	5	12	\$389,460	\$888,231,239	58	\$45,242,212	26	\$19,622,709	45%	50	2.2%	5	\$1,292,843	\$20,915,552
Oklahoma	1	0	1	\$2,320	\$132,261,000	5	\$16,555,715	0	\$0	0%	0	0.0%	0	\$0	\$0
Oregon	1	0	1	\$12,900	\$22,758,000	7	\$4,882,500	7	\$2,665,000	100%	207	11.7%	4	\$344,333	\$3,009,333
Pennsylvania	6	6	12	\$192,000	\$791,993,150	58	\$50,342,446	22	\$20,872,188	38%	109	2.6%	7	\$4,408,630	\$25,280,818
Puerto Rico	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Rhode Island	0	1	1	\$179,000	\$156,000,000	14	\$4,000,000	3	\$780,000	21%	4	0.5%	1	\$193,356	\$973,356
South Carolina	0	1	1	\$57,000	\$241,551,950	5	\$54,895,000	3	\$23,724,000	60%	416	9.8%	5	\$984,026	\$24,708,026
South Dakota	1	0	1	\$5,000	\$67,000,000	3	\$165,000	2	-\$80,000	67%	-16	-0.1%	5	\$399,000	\$319,000
Tennessee	1	0	1	\$1,500	\$44,000,000	2	\$0	0	\$0	0%	0	0.0%	4	\$564,087	\$564,087
Texas	0	6	6	\$154,656	\$1,330,428,000	108	\$14,337,000	41	\$20,149,000	38%	130	1.5%	0	\$0	\$20,149,000
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%	2	\$27,000	\$27,000
Virginia	30	2	32	\$483,871	\$1,164,375,451	96	\$38,042,349	31	\$14,966,288	32%	31	1.3%	6	\$705,097	\$15,671,385
Washington	7	1	8	\$80,000	\$114,900,000	28	\$7,470,000	8	\$0	29%	0	0.0%	0	\$0	\$0
West Virginia	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	12	\$2,822,909	\$2,822,909
Wisconsin	0	9	9	\$563,089	\$1,083,348,000	105	\$189,716,390	33	\$143,170,328	31%	254	13.2%	23	\$4,686,008	\$147,856,336
Wyoming	0	5	5	\$352,000	\$124,207,000	62	\$10,593,000	29	\$3,741,000	47%	11	3.0%	6	\$760,000	\$4,501,000
Eastern Federal Lands	3	1	4	\$275,000	\$65,735,000	9	\$15,000,000	9	\$15,000,000	100%	55	22.8%	0	\$0	\$15,000,000
Central Federal Lands	0	1	1	\$81,000	\$33,400,000	19	\$5,230,000	5	\$1,535,000	26%	19	4.6%	0	\$0	\$1,535,000
Western Federal Lands	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
<b>Total</b>	<b>89</b>	<b>126</b>	<b>215</b>	<b>\$8,665,018</b>	<b>\$20,859,264,780</b>	<b>1,664</b>	<b>\$2,976,355,448</b>	<b>697</b>	<b>\$1,734,781,979</b>	<b>41.9%</b>	<b>200</b>	<b>8.32%</b>	<b>269</b>	<b>\$49,215,561</b>	<b>\$1,783,997,540</b>