

Federal Highway Administration
FY 2015 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	3	3	\$93,156	\$284,792,356	32	\$184,576,616	8	\$16,259,002	25%	175	5.7%	3	\$1,397,910	\$17,656,912
Alaska	0	4	4	\$260,954	\$309,619,800	90	\$62,736,657	40	\$29,773,094	44%	114	9.6%	2	\$45,478	\$29,818,572
Arizona	0	3	3	\$138,000	\$214,030,000	69	\$12,830,000	24	\$12,040,000	35%	87	5.6%	1	\$0	\$12,040,000
Arkansas	2	0	2	\$0	\$115,471,110	7	\$2,089,360	0	\$0	0%	0	0.0%	0	\$0	\$0
California	0	15	15	\$765,500	\$2,758,174,000	94	\$361,240,500	58	\$183,684,000	62%	240	6.7%	0	\$0	\$183,684,000
Colorado	0	1	1	\$20,000	\$133,000,000	27	\$41,000,000	12	\$19,300,000	44%	965	14.5%	2	\$50,000	\$19,350,000
Connecticut	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
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	4	29	33	\$1,500,000	\$3,800,000,000	237	\$699,800,000	114	\$193,500,000	48%	129	5.1%	39	\$7,900,000	\$201,400,000
Georgia	0	1	1	\$44,490	\$84,020,452	7	\$5,742,000	3	\$2,000,000	43%	45	2.4%	0	\$0	\$2,000,000
Idaho	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	2	\$151,141	\$151,141
Illinois	0	7	7	\$390,077	\$1,046,135,650	46	\$114,400,000	10	\$7,000,000	22%	18	0.7%	0	\$0	\$7,000,000
Indiana	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Iowa	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	18	\$4,230,210	\$4,230,210
Kansas	0	2	2	\$171,000	\$119,000,000	45	\$24,900,000	0	\$0	0%	0	0.0%	0	\$0	\$0
Kentucky	0	2	2	\$100,000	\$170,800,000	28	\$120,000,000	23	\$110,000,000	82%	1,100	64.4%	3	\$600,094	\$110,600,094
Louisiana	0	2	2	\$219,000	\$528,000,000	124	\$135,507,673	7	\$4,021,730	6%	18	0.8%	4	\$2,083,448	\$6,105,178
Maryland	0	3	3	\$147,125	\$320,387,339	52	\$99,564,000	27	\$8,765,000	52%	60	2.7%	1	\$54,912	\$8,819,912
Massachusetts	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	1	\$120,120	\$120,120
Michigan	0	2	2	\$150,000	\$50,000,000	7	\$2,307,298	0	\$0	0%	0	0.0%	8	\$1,650,000	\$1,650,000
Minnesota	0	10	10	\$463,000	\$397,000,000	58	\$38,800,000	43	\$17,300,000	74%	37	4.4%	7	\$211,000	\$17,511,000
Mississippi	0	2	2	\$129,119	\$192,000,000	13	\$62,251,283	4	\$12,546,698	31%	97	6.5%	0	\$0	\$12,546,698
Missouri	3	0	3	\$18,120	\$135,058,000	22	\$2,964,400	7	\$762,500	32%	42	0.6%	24	\$2,895,521	\$3,658,021
Montana	4	0	4	\$106,980	\$73,090,000	16	\$15,320,000	10	\$7,070,000	63%	66	9.7%	0	\$0	\$7,070,000
Nebraska	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	0	\$0	\$0
Nevada	0	1	1	\$40,000	\$50,600,000	4	\$5,780,000	2	\$2,700,000	50%	68	5.3%	2	\$66,667	\$2,766,667
New Hampshire	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	1	\$98,667	\$98,667
New Jersey	1	1	2	\$317,000	\$419,155,276	4	\$85,492,539	2	\$78,542,539	50%	248	18.7%	4	\$9,054,800	\$87,597,339
New Mexico	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	2	\$84,000	\$84,000
North Dakota	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	9	\$670,004	\$670,004
Ohio	1	2	3	\$252,424	\$679,090,345	12	\$27,270,000	8	\$11,150,000	67%	44	1.6%	5	\$4,027,500	\$15,177,500
Oklahoma	0	0	0	\$0	\$0	0	\$0	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	2	4	6	\$100,000	\$454,607,516	46	\$224,894,721	18	\$7,882,367	39%	79	1.7%	4	\$4	\$7,882,371
Puerto Rico	1	0	1	\$60,000	\$67,000,000	6	\$2,100,000	2	\$500,000	33%	8	0.7%	0	\$0	\$500,000
South Carolina	1	1	2	\$60,000	\$73,066,364	15	\$25,234,956	8	\$13,149,719	53%	219	18.0%	0	\$0	\$13,149,719
South Dakota	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	3	\$464,000	\$464,000
Tennessee	1	0	1	\$4,000	\$21,653,000	0	\$0	0	\$0	0%	0	0.0%	1	\$450,000	\$450,000
Texas	0	5	5	\$116,411	\$315,100,880	57	\$9,726,000	23	\$6,820,000	40%	59	2.2%	0	\$0	\$6,820,000
Utah	0	1	1	\$100,000	\$95,827,000	5	\$7,175,000	1	\$1,530,000	20%	15	1.6%	4	\$350,000	\$1,880,000
Vermont	0	0	0	\$0	\$0	0	\$0	0	\$0	0%	0	0.0%	1	\$800,000	\$800,000
Washington	0	5	5	\$122,608	\$245,350,683	25	\$50,105,000	23	\$43,535,000	92%	355	17.7%	0	\$0	\$43,535,000

Wisconsin	0	7	7	\$446,000	\$1,000,000,000	72	\$40,863,000	22	\$34,770,000	31%	78	3.5%	24	\$2,211,250	\$36,981,250
Wyoming	1	0	1	\$30,248	\$30,002,526	8	\$16,726,600	4	\$3,721,600	50%	123	12.4%	3	\$300,233	\$4,021,833
Eastern Federal Lands	0	1	1	\$70,000	\$742,000	5	\$15,000,000	1	\$2,800,000	20%	40	377.4%	0	\$0	\$2,800,000
Total	21	114	135	\$6,435,212	\$14,182,774,297	1,233	\$2,496,397,603	504	\$831,123,249	41%	129	5.9%	178	\$39,966,959	\$871,090,208

*States and Divisions that did not respond to the survey: HI, ME, NC, RI, VA, WV, CFL, WFL