

Federal Highway Administration
FY 2010 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

All costs shown are millions of dollars

State	VE Study Data				VE Recommendation Data								VE Change Proposal Data		Total
	Number of VE Studies			Cost of VE Studies	Estimated Costs of Projects Studied	Number of VE Recommen- dations	Value of VE Recommen-dations	Number of Approved Recommen- dations	Value of Approved 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	1	9	10	\$0.380	\$436.88	57	\$59.99	19	\$23.68	33%	62	5.4%	1	\$0.00	\$23.68
Alaska	2	6	8	\$0.363	\$251.56	112	\$72.82	37	\$29.09	33%	80	11.6%	2	\$0.05	\$29.14
Arizona	0	6	6	\$0.170	\$795.00	63	\$66.50	29	\$26.50	46%	156	3.3%	10	\$2.20	\$28.70
Arkansas	5	0	5	\$0.028	\$241.80	11	\$22.80	5	\$6.90	45%	245	2.9%	1	\$0.03	\$6.93
California	0	54	54	\$2.415	\$4,875.60	260	\$484.60	119	\$305.00	46%	126	6.3%	33	\$2.90	\$307.90
Colorado	3	0	3	\$0.078	\$115.00	45	\$80.00	9	\$30.00	20%	385	26.1%	4	\$0.20	\$30.20
Connecticut	4	3	7	\$0.150	\$319.00	77	\$69.64	28	\$43.14	36%	288	N/A	3	\$2.41	\$0.00
Delaware	1	0	1	\$0.008	\$7.50	1	\$1.50	1	\$1.50	100%	188	20.0%	0	\$0.00	\$1.50
District of Columbia	0	2	2	\$0.070	\$27.00	23	\$4.00	18	\$4.00	78%	57	14.8%	1	\$13.00	\$17.00
Florida	5	16	21	\$1.200	\$3,500.00	99	\$436.40	50	\$148.10	51%	123	4.2%	11	\$1.43	\$149.53
Georgia	13	29	42	\$1.160	\$3,538.08	363	\$374.38	188	\$193.58	52%	167	5.5%	1	\$0.13	\$193.71
Hawaii	1	0	1	\$0.005	\$90.00	0	\$0.00	0	\$0.00	0%	0	0.0%	1	-\$0.13	-\$0.13
Idaho	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	N/A	1	\$0.05	\$0.05
Illinois	5	5	10	\$0.289	\$439.16	56	\$45.55	17	\$14.74	30%	51	3.4%	3	\$0.27	\$15.01
Indiana	1	2	3	\$0.105	\$1,297.40	45	\$200.90	25	\$170.35	56%	1,624	13.1%	0	\$0.00	\$170.35
Iowa	0	1	1	\$0.045	\$112.00	12	\$12.60	7	\$7.50	58%	167	6.7%	3	\$0.35	\$7.85
Kansas	0	2	2	\$0.085	\$163.98	6	\$12.32	2	\$3.85	33%	45	2.3%	2	\$0.10	\$3.95
Kentucky	0	5	5	\$0.070	\$502.63	1	\$101.63	1	\$19.50	100%	279	3.9%	6	\$1.32	\$20.82
Louisiana	4	5	9	\$0.156	\$330.21	89	\$86.50	50	\$5.45	56%	35	1.7%	2	\$1.27	\$6.73
Maine	0	1	1	\$0.005	\$68.00	1	\$5.00	1	\$5.00	100%	1,000	7.4%	4	\$0.16	\$5.16
Maryland	0	5	5	\$0.129	\$271.35	23	\$29.35	0	\$0.00	0%	0	0.0%	0	\$0.00	\$0.00
Massachusetts	0	7	7	\$0.490	\$371.92	95	\$71.75	29	\$30.27	31%	62	8.1%	0	\$0.00	\$30.27
Michigan	2	10	12	\$0.576	\$240.00	52	\$40.09	9	\$12.47	17%	22	5.2%	12	\$3.43	\$15.90
Minnesota	0	9	9	\$0.610	\$444.00	71	\$60.00	56	\$51.00	79%	84	11.5%	7	\$0.42	\$51.42
Mississippi	1	8	9	\$0.452	\$746.00	73	\$138.31	22	\$71.20	30%	157	9.5%	1	\$0.50	\$71.70
Missouri	13	0	13	\$0.042	\$249.65	71	\$86.36	51	\$86.24	72%	2,047	34.5%	91	\$1.37	\$87.61
Montana	5	0	5	\$0.124	\$86.60	23	\$13.00	14	\$5.60	61%	45	6.5%	1	\$0.11	\$5.71
Nebraska	0	1	1	\$0.045	\$21.00	7	\$2.10	2	\$0.04	29%	1	0.2%	1	\$0.04	\$0.08
Nevada	4	1	5	\$0.013	\$190.00	23	\$13.20	11	\$5.50	48%	423	2.9%	1	\$0.19	\$5.69
New Hampshire	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	0%	0	0.0%	1	\$0.02	\$0.02
New Jersey	9	1	10	\$0.190	\$500.83	48	\$170.46	28	\$102.21	58%	538	20.4%	4	\$0.84	\$103.04
New Mexico	1	0	1	\$0.012	\$5.85	7	\$0.57	7	\$0.57	100%	48	9.7%	2	\$0.26	\$0.83
New York	0	13	13	\$1.176	\$745.00	351	\$253.00	79	\$56.80	23%	48	7.6%	10	\$6.40	\$63.20
North Carolina	17	1	18	\$0.111	\$2,091.00	56	\$40.90	28	\$12.90	50%	116	0.6%	2	\$0.64	\$13.54
North Dakota	1	0	1	\$0.010	\$69.00	3	\$0.83	0	\$0.00	N/A	0	N/A	0	\$0.00	\$0.00
Ohio	4	3	7	\$0.154	\$359.80	80	\$144.77	40	\$57.00	50%	370	15.8%	17	\$4.89	\$61.90
Oklahoma	2	0	2	\$0.003	\$150.73	14	\$15.36	0	\$0.00	N/A	0	N/A	0	\$0.00	\$0.00
Oregon	3	0	3	\$0.052	\$153.40	45	\$39.85	3	\$0.38	7%	7	0.2%	13	\$0.23	\$0.61
Pennsylvania	10	11	21	\$0.420	\$1.98	147	\$0.11	105	\$0.10	71%	0	5.0%	7	\$0.50	\$0.60
Puerto Rico	2	0	2	\$0.081	\$89.80	5	\$11.30	5	\$11.30	N/A	140	N/A	0	\$0.00	\$11.30
Rhode Island	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	0%	0	0.0%	0	\$0.00	\$0.00
South Carolina	2	8	10	\$0.222	\$392.82	46	\$69.52	10	\$9.94	22%	45	2.5%	2	\$0.28	\$10.22
South Dakota	1	0	1	\$0.000	\$21.10	8	\$2.25	5	\$1.98	N/A	0	N/A	2	-\$0.36	\$1.62
Tennessee	3	0	3	\$0.008	\$53.00	1	\$0.33	1	\$0.33	100%	44	0.6%	0	\$0.00	\$0.33
Texas	3	1	4	\$0.085	\$569.97	30	\$86.64	10	\$29.70	33%	347	5.2%	0	\$0.00	\$29.70
Utah	0	2	2	\$0.109	\$219.20	9	\$4.50	5	\$2.19	56%	20	1.0%	7	\$1.13	\$3.32
Vermont	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	N/A	2	\$0.00	\$0.00

Virginia	25	0	25	\$0.437	\$924.63	43	\$27.17	22	\$5.83	51%	13	0.6%	12	\$1.00	\$6.83
Washington	5	6	11	\$0.751	\$7,890.13	153	\$860.98	97	\$373.01	63%	497	4.7%	8	\$0.45	\$373.46
West Virginia	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	N/A	8	\$2.03	\$2.03
Wisconsin	0	6	6	\$0.318	\$213.10	44	\$19.18	20	\$11.43	45%	36	5.4%	43	\$1.63	\$13.06
Wyoming	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	0%	0	0.0%	0	\$0.00	\$0.00
Eastern Federal Lands	3	2	5	\$0.150	\$65.00	200	\$10.00	50	\$7.42	25%	49	11.4%	0	\$0.00	\$7.42
Central Federal Lands	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	N/A	0	\$0.00	\$0.00
Western Federal Lands	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	N/A	0	\$0.00	\$0.00
Total	161	241	402	\$13.553	\$34,247.66	3,049	\$4,349.01	1,315	\$1,983.28	43.1%	146	5.79%	343	\$51.74	\$2,035.02

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