

**Federal Highway Administration  
FY 2011 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 Savings Achieved	
	Number of VE Studies			Cost of 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
	In-House	Consultant	Total												
Alabama	3	7	10	\$0.272	\$451.24	55	\$84.76	14	\$4.17	25%	15	0.9%	3	\$0.04	\$4.21
Alaska	0	8	8	\$0.586	\$409.43	173	\$143.85	57	\$18.15	33%	31	4.4%	2	\$1.50	\$19.65
Arizona	0	5	5	\$0.160	\$433.00	62	\$32.00	29	\$9.80	47%	61	2.3%	4	\$0.10	\$9.90
Arkansas	7	0	7	\$0.045	\$309.10	23	\$34.23	2	\$0.43	9%	9	0.1%	0	\$0.00	\$0.43
California	0	59	59	\$2.710	\$4,783.59	329	\$424.50	161	\$192.31	49%	71	4.0%	40	\$4.48	\$196.79
Colorado	2	2	4	\$0.120	\$358.53	33	\$4.50	20	\$2.74	61%	23	0.8%	3	\$0.15	\$2.89
Connecticut	2	3	5	\$0.188	\$172.25	50	\$71.18	11	\$2.62	22%	14	1.5%	1	\$0.20	\$2.82
Delaware	1	0	1	\$0.004	\$26.20	3	\$0.32	3	\$0.32	100%	92	1.2%	0	\$0.00	\$0.32
District of Columbia	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	0	\$0.00	\$0.00
Florida	8	13	21	\$1.000	\$4,400.00	90	\$338.00	54	\$142.00	60%	142	3.2%	15	\$4.72	\$146.72
Georgia	1	26	27	\$0.860	\$752.68	257	\$182.25	135	\$47.17	53%	55	6.3%	0	\$0.00	\$47.17
Hawaii	1	0	1	\$0.010	\$40.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	0	\$0.00	\$0.00
Idaho	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	0	\$0.00	\$0.00
Illinois	5	11	16	\$0.526	\$608.85	95	\$29.79	43	\$9.09	45%	17	1.5%	1	\$0.03	\$9.12
Indiana	2	1	3	\$0.042	\$471.40	30	\$74.45	19	\$47.00	63%	1,116	10.0%	12	\$2.95	\$49.95
Iowa	1	0	1	\$0.004	\$400.30	6	\$12.11	3	\$10.51	50%	2,841	2.6%	8	\$1.63	\$12.14
Kansas	0	1	1	\$0.026	\$22.92	5	\$3.59	1	\$2.20	20%	84	9.6%	1	\$0.13	\$2.32
Kentucky	2	5	7	\$0.300	\$475.00	71	\$242.51	42	\$68.00	59%	227	14.3%	4	\$1.11	\$69.10
Louisiana	1	4	5	\$0.030	\$354.34	64	\$30.59	30	\$8.42	47%	285	2.4%	1	\$0.80	\$9.22
Maine	1	0	1	\$0.005	\$35.00	10	\$0.00	7	\$0.00	70%	0	0.0%	3	\$0.09	\$0.09
Maryland	0	4	4	\$0.300	\$218.00	57	\$52.78	7	\$0.71	12%	2	0.3%	1	\$0.15	\$0.86
Massachusetts	0	4	4	\$0.384	\$686.71	30	\$30.57	15	\$11.71	50%	30	1.7%	0	\$0.00	\$11.71
Michigan	5	5	10	\$0.335	\$850.00	72	\$81.74	22	\$3.95	31%	12	0.5%	12	\$1.11	\$5.06
Minnesota	0	11	11	\$0.611	\$913.60	123	\$58.49	76	\$30.94	62%	51	3.4%	6	\$0.42	\$31.36
Mississippi	2	10	12	\$0.560	\$652.00	101	\$133.50	30	\$19.43	30%	35	3.0%	0	\$0.00	\$19.43
Missouri	4	0	4	\$0.018	\$82.50	20	\$9.50	5	\$5.20	25%	289	6.3%	79	\$3.43	\$8.63
Montana	3	0	3	\$0.075	\$51.00	12	\$4.68	7	\$2.75	58%	37	5.4%	1	\$0.04	\$2.79
Nebraska	1	1	2	\$0.038	\$36.80	5	\$2.17	0	\$0.00	0%	0	0.0%	1	\$0.01	\$0.01
Nevada	4	0	4	\$0.025	\$194.00	18	\$30.00	5	\$1.30	28%	52	0.7%	2	\$0.41	\$1.71
New Hampshire	1	0	1	\$0.015	\$90.00	33	\$0.00	33	\$0.00	100%	0	0.0%	0	\$0.00	\$0.00
New Jersey	8	0	8	\$0.150	\$325.37	28	\$48.80	15	\$10.85	54%	72	3.3%	6	\$0.97	\$11.82
New Mexico	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	0	\$0.00	\$0.00
New York	0	9	9	\$0.878	\$391.00	274	\$156.00	45	\$18.60	16%	21	4.8%	6	\$1.03	\$19.63
North Carolina	26	2	28	\$0.340	\$2,521.63	241	\$328.65	80	\$200.88	33%	591	8.0%	2	\$0.25	\$201.13
North Dakota	3	0	3	\$0.005	\$407.00	15	\$0.00	5	\$0.00	33%	0	0.0%	6	\$1.97	\$1.97
Ohio	4	6	10	\$0.181	\$904.78	75	\$41.50	32	\$25.51	43%	141	2.8%	7	\$1.37	\$26.88
Oklahoma	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	1	\$0.15	\$0.15
Oregon	3	1	4	\$0.057	\$581.57	23	\$26.35	9	\$0.91	39%	16	0.2%	13	\$0.23	\$1.14
Pennsylvania	10	9	19	\$0.380	\$4,290.00	95	\$24.40	57	\$22.00	60%	58	0.5%	5	\$0.50	\$22.50
Puerto Rico	1	0	1	\$0.015	\$22.00	3	\$0.93	3	\$0.93	100%	62	4.2%	0	\$0.00	\$0.93
Rhode Island	0	1	1	\$0.008	\$46.00	6	\$0.48	0	\$0.00	0%	0	0.0%	4	\$0.31	\$0.31
South Carolina	1	4	5	\$0.184	\$153.72	32	\$54.53	7	\$10.25	22%	56	6.7%	7	\$0.91	\$11.16
South Dakota	1	0	1	\$0.006	\$29.00	5	\$0.33	3	\$0.33	60%	54	1.1%	2	\$0.06	\$0.38
Tennessee	1	0	1	\$0.012	\$65.13	16	\$0.00	5	\$0.00	31%	0	0.0%	5	\$0.59	\$0.59
Texas	10	0	10	\$0.221	\$1,315.64	82	\$43.25	25	\$9.18	30%	42	0.7%	0	\$0.00	\$9.18
Utah	0	1	1	\$0.040	\$20.00	5	\$0.94	5	\$0.94	100%	23	4.7%	0	\$0.00	\$0.94
Vermont	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	1	\$0.00	\$0.00

Virginia	27	0	27	\$0.335	\$407.00	86	\$5.80	60	\$9.90	70%	30	2.4%	12	\$2.80	\$12.70
Washington	0	2	2	\$0.064	\$123.07	21	\$2.51	14	\$2.22	67%	35	1.8%	14	\$0.75	\$2.97
West Virginia	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	13	\$0.81	\$0.81
Wisconsin	0	4	4	\$0.228	\$2,300.00	24	\$40.50	4	\$25.00	17%	110	1.1%	31	\$1.90	\$26.90
Wyoming	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	3	\$0.01	\$0.01
Eastern Federal Lands	3	0	3	\$0.080	\$35.00	72	\$45.00	15	\$25.00	21%	313	71.4%	2	\$0.23	\$25.23
Central Federal Lands	4	0	4	\$0.075	\$41.10	20	\$9.81	9	\$3.01	45%	40	7.3%	1	\$0.01	\$3.03
Western Federal Lands	0	0	0	\$0.000	\$0.00	0	\$0.00	0	\$0.00	N/A	0	0.0%	0	\$0.00	\$0.00
<b>Total</b>	<b>159</b>	<b>219</b>	<b>378</b>	<b>\$12.507</b>	<b>\$32,257.45</b>	<b>2,950</b>	<b>\$2,941.86</b>	<b>1,224</b>	<b>\$1,006.41</b>	<b>41.5%</b>	<b>80</b>	<b>3.12%</b>	<b>341</b>	<b>\$38.33</b>	<b>\$1,044.74</b>

10-Jul-12