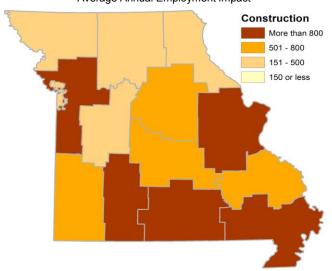


ECONOMIC IMPACT ANALYSIS FOR MISSOURI STATEWIDE TRANSPORTATION IMPROVEMENT

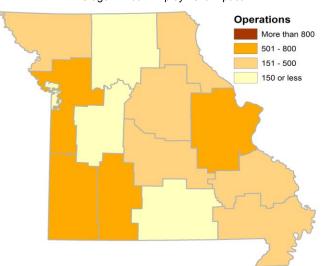
CONSTRUCTION PHASE

Average Annual Employment Impact



OPERATIONS PHASE

Average Annual Employment Impact



Missouri's Statewide Transportation Improvement Plan (STIP) invests over \$4.5 billion dollars in more than 540 transportation infrastructure projects across the state between fiscal years 2013-2017.

Over 20 years, every dollar of STIP highway investment in this project returns:

\$0.06 in new net general revenues to the State of Missouri totaling \$256.3 million

\$1.43 in new personal income to Missourians totaling \$6.2 billion

\$2.44 in new value-added (GSP) to Missouri's economy totaling \$10.5 billion

\$3.64 in new economic activity (output) to Missouri's economy totaling \$15.6 billion

Over 20 years, the project creates an average of 6,780 new jobs paying an average wage of \$33,084 per job, generates \$12.8 million in new net general revenues annually, \$307.9 million in new personal income annually, \$523.1 million in new value-added to the economy annually, and \$780.9 million annually in new economic activity.

CUMULATIVE ECONOMIC IMPACT ACROSS MISSOURI												
	Benefit Ratio	20-Year Total										
CUMULATIVE NET GENERAL REVENUE	0.06:1.00	\$256.287 million										
CUMULATIVE PERSONAL INCOME	1.43 : 1.00	\$6,158.661 million										
CUMULATIVE VALUE-ADDED / GSP	2.44:1.00	\$10,462.982 million										
CUMULATIVE ECONOMIC OUTPUT	3.64:1.00	\$15,617.798 million										
AVERAGE ANNUAL ECONOMIC IMPACT ACROSS MISSOURI												
ANNUAL EMPLOYMENT	6,780 at	average wage of \$33,084										
ANNUAL NET GENERAL REVENUE	\$12.814 milli	on										
ANNUAL PERSONAL INCOME	\$307.933 milli	on										
ANNUAL VALUE-ADDED / GSP	\$523.149 milli	on										
ANNUAL ECONOMIC OUTPUT	\$780 890 milli	on										





ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Date Completed 30-Sep-12
Requested by MoDOT

State Transportation Improvement Plan: 2013-2017

20-YEAR BENEFIT-COST IMPACT

Benefit Ratio 20-Year Sum

 NET GENERAL REVENUE
 0.06 : 1.00
 \$256.287 million

 PERSONAL INCOME
 1.43 : 1.00
 \$6,158.661 million

 VALUE-ADDED / GSP
 2.44 : 1.00
 \$10,462.982 million

ECONOMIC OUTPUT 3.64 : 1.00 \$15,617.798 million

ANNUAL AVERAGE ECONOMIC IMPACT

6,780 new JOBS each year paying an avg wage of \$33,084

\$12.814 million new NET GENERAL REVENUES each year

\$307.933 million new PERSONAL INCOME each year

\$523.149 million new VALUE-ADDED / GSP each year

\$780.890 million new ECONOMIC OUTPUT each year

_							L	\$780.890 million new ECONOMIC OUTPUT each year					
		Co	nstruction Period	d									
ANNUAL ECONOMIC IMPACTS (2012\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS	
Employment	13,521	12,831	12,354	12,090	11,993	1,935	2,607	3,235	3,809	4,315	4,756	5,136	
Population	2,089	3,689	4,916	5,916	6,750	6,515	6,509	6,642	6,871	7,160	7,486	7,831	
Wage and Salary Income	\$366,149,902	\$375,793,457	\$381,866,455	\$387,008,667	\$398,284,912	\$121,383,667	\$121,276,856	\$126,678,467	\$135,711,670	\$146,423,340	\$157,806,397	\$169,082,642	
Total Personal Income	\$402,038,574	\$425,262,451	\$446,685,791	\$464,141,846	\$485,015,869	\$186,431,885	\$186,676,025	\$193,878,174	\$206,207,275	\$221,038,818	\$236,999,512	\$253,265,381	
Value-Added/Gross State Product	\$759,948,731	\$722,259,522	\$691,864,014	\$676,635,742	\$675,933,838	\$170,074,463	\$232,208,252	\$289,733,887	\$343,200,684	\$391,754,150	\$435,577,393	\$475,006,104	
Total Economic Output	\$1,240,203,857	\$1,161,590,576	\$1,110,229,492	\$1,066,284,180	\$1,049,682,617	\$223,999,023	\$319,091,797	\$407,775,879	\$489,624,023	\$563,476,563	\$629,699,707	\$688,781,738	
· <u>-</u>	•	•	•	•	•	•	•	•	•	•	•		
ANNUAL FISCAL IMPACTS (2012\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS	
General Revenues	\$20,950,486	\$20,503,243	\$20,102,430	\$20,072,940	\$20,389,293	\$12,771,678	\$14,970,927	\$16,995,075	\$18,923,904	\$20,699,088	\$22,336,313	\$23,830,228	
General Expenditures	\$4,949,235	\$1,733,092	(\$902,810)	(\$3,000,521)	(\$4,730,334)	(\$12,041,452)	(\$11,439,450)	(\$11,122,528)	(\$11,079,120)	(\$11,230,513)	(\$11,532,090)	(\$11,933,936)	
Project Cost	(\$951,265,499)	(\$879,735,759)	(\$828,399,819)	(\$817,576,718)	(\$817,059,395)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Net General Revenues	\$25,899,721	\$22,236,334	\$19,199,620	\$17,072,419	\$15,658,959	\$730,226	\$3,531,477	\$5,872,547	\$7,844,783	\$9,468,574	\$10,804,223	\$11,896,292	
_												.	
CUMULATIVE BENEFIT-COST (2012\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS	
Cumulative Net General Revenues	\$25,899,721	\$48,136,056	\$67,335,676	\$84,408,094	\$100,067,053	\$100,797,279	\$104,328,756	\$110,201,303	\$118,046,087	\$127,514,661	\$138,318,884	\$150,215,176	
Cumulative General Revenues	\$25,899,721	\$48,136,056	\$67,335,676	\$84,408,094	\$100,067,053	\$100,797,279	\$104,328,756	\$110,201,303	\$118,046,087	\$127,514,661	\$138,318,884	\$150,215,176	
General Revenue Benefit Ratio	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	
Cumulative Total Personal Income	\$402,038,574	\$827,301,025	\$1,273,986,816	\$1,738,128,662	\$2,223,144,531	\$2,409,576,416	\$2,596,252,441	\$2,790,130,615	\$2,996,337,891	\$3,217,376,709	\$3,454,376,221	\$3,707,641,602	
Personal Income Benefit Ratio	0.42	0.45	0.48	0.50	0.52	0.56	0.60	0.65	0.70	0.75	0.80	0.86	
Cumulative Gross State Product	\$759,948,731	\$1,482,208,252	\$2,174,072,266	\$2,850,708,008	\$3,526,641,846	\$3,696,716,309	\$3,928,924,561	\$4,218,658,447	\$4,561,859,131	\$4,953,613,281	\$5,389,190,674	\$5,864,196,778	
Gross State Product Benefit Ratio	0.80	0.81	0.82	0.82	0.82	0.86	0.91	0.98	1.06	1.15	1.26	1.37	
Cumulative Output	\$1,240,203,857	\$2,401,794,434	\$3,512,023,926	\$4,578,308,106	\$5,627,990,723	\$5,851,989,746	\$6,171,081,543	\$6,578,857,422	\$7,068,481,445	\$7,631,958,008	\$8,261,657,715	\$8,950,439,453	
Output Benefit Ratio	1.30	1.31	1.32	1.32	1.31	1.36	1.44	1.53	1.65	1.78	1.92	2.08	
_													
Cumulative Project Cost (Cost Factor)	\$951,265,499	\$1,831,001,258	\$2,659,401,077	\$3,476,977,795	\$4,294,037,190	\$4,294,037,190	\$4,294,037,190	\$4,294,037,190	\$4,294,037,190	\$4,294,037,190	\$4,294,037,190	\$4,294,037,190	

ASSUMPTIONS

Engineering costs of \$776,800,000. Gain of \$776,800,000 in Professional Technical Services industry in CY 2013-2017.

Right of Ways costs of \$45,333,700. Gain of \$2,720,022 in Real Estate industry in CY 2013-2017, assuming a 6% real estate transaction fee.

Construction costs of \$3,715,440,300. Gain of \$3,715,440,300 in Construction industry in CY 2013-2017. \$468.226 million of prior construction payback not included.

Production Cost Impact: Average business production costs savings of 0.1% per year in CY 2018-2032. Cost savings derived from FHWA production cost factors scaled to current time period, industry mix, type of project, regional output and transportation costs.

Project Investment/Costs: MoDOT costs of \$4,537,574,000, split into 80% federal funds and 20% dedicated general revenue funds in CY 2013-2017.

Impacts occur across Missouri. Assumptions provided by DED. Estimated using REMI-PI+ Regional Model.





ECONOMIC IMPACT ANALYSIS FOR MISSOURI

State Transportation Improvement Plan: 2013-2017

ANNUAL ECONOMIC IMPACTS (2012\$)	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Employment	5,459	5,734	5,971	6,068	6,079	6,024	5,915	5,765	5,578	5,363	5,124	4,868	4,599
Population	8,182	8,530	8,870	9,162	9,397	9,573	9,687	9,742	9,739	9,681	9,571	9,413	9,212
Wage and Salary Income	\$179,779,053	\$189,804,077	\$199,066,162	\$204,345,703	\$207,168,579	\$207,885,742	\$206,726,074	\$203,887,940	\$199,539,185	\$193,939,209	\$187,271,118	\$179,794,312	\$171,646,118
Total Personal Income	\$269,042,969	\$284,301,758	\$298,889,160	\$309,112,549	\$316,711,426	\$321,868,897	\$324,951,172	\$326,141,357	\$325,500,488	\$323,333,740	\$319,580,078	\$314,941,406	\$309,692,383
Value-Added/Gross State Product	\$510,192,871	\$542,022,705	\$571,014,404	\$588,012,695	\$597,167,969	\$600,280,762	\$598,205,566	\$591,888,428	\$581,634,522	\$567,993,164	\$551,391,602	\$532,409,668	\$511,413,574
Total Economic Output	\$741,271,973	\$788,269,043	\$830,993,652	\$855,224,609	\$866,943,359	\$869,323,731	\$863,708,496	\$851,623,535	\$833,618,164	\$810,485,840	\$783,142,090	\$752,197,266	\$718,322,754
ANNUAL FISCAL IMPACTS (2012\$)	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
General Revenues	\$25,187,765	\$26,433,110	\$27,588,493	\$28,056,110	\$28,260,746	\$28,252,271	\$28,049,068	\$27,681,606	\$27,166,291	\$26,510,601	\$25,731,129	\$24,848,948	\$23,882,714
General Expenditures	(\$12,400,054)	(\$12,910,428)	(\$13,450,375)	(\$14,017,238)	(\$14,545,560)	(\$15,008,090)	(\$15,397,391)	(\$15,708,635)	(\$15,935,606)	(\$16,069,572)	(\$16,110,908)	(\$16,069,269)	(\$15,952,498)
Project Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net General Revenues	\$12,787,711	\$13,522,683	\$14,138,118	\$14,038,871	\$13,715,186	\$13,244,181	\$12,651,677	\$11,972,971	\$11,230,685	\$10,441,029	\$9,620,222	\$8,779,679	\$7,930,216
CUMULATIVE BENEFIT-COST (2012\$)	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
CUMULATIVE BENEFIT-COST (2012\$) Cumulative Net General Revenues	13-YEARS \$163,002,888	14-YEARS \$176,525,570	15-YEARS \$190,663,689	16-YEARS \$204,702,560	17-YEARS \$218,417,746	18-YEARS \$231,661,928	19-YEARS \$244,313,604	20-YEARS \$256,286,575	21-YEARS \$267,517,260	22-YEARS \$277,958,290	23-YEARS \$287,578,512	24-YEARS \$296,358,190	25-YEARS \$304,288,406
Cumulative Net General Revenues	\$163,002,888	\$176,525,570	\$190,663,689	\$204,702,560	\$218,417,746	\$231,661,928	\$244,313,604	\$256,286,575	\$267,517,260	\$277,958,290	\$287,578,512	\$296,358,190	\$304,288,406
Cumulative Net General Revenues Cumulative General Revenues	\$163,002,888 \$163,002,888	\$176,525,570 \$176,525,570	\$190,663,689 \$190,663,689	\$204,702,560 \$204,702,560	\$218,417,746 \$218,417,746	\$231,661,928 \$231,661,928	\$244,313,604 \$244,313,604	\$256,286,575 \$256,286,575	\$267,517,260 \$267,517,260	\$277,958,290 \$277,958,290	\$287,578,512 \$287,578,512	\$296,358,190 \$296,358,190	\$304,288,406 \$304,288,406
Cumulative Net General Revenues Cumulative General Revenues Net General Revenue Benefit Ratio	\$163,002,888 \$163,002,888 0.04	\$176,525,570 \$176,525,570 0.04	\$190,663,689 \$190,663,689 0.04	\$204,702,560 \$204,702,560 0.05	\$218,417,746 \$218,417,746 0.05	\$231,661,928 \$231,661,928 0.05	\$244,313,604 \$244,313,604 0.06	\$256,286,575 \$256,286,575 0.06	\$267,517,260 \$267,517,260 0.06	\$277,958,290 \$277,958,290 0.06	\$287,578,512 \$287,578,512 0.07	\$296,358,190 \$296,358,190 0.07	\$304,288,406 \$304,288,406 0.07
Cumulative Net General Revenues Cumulative General Revenues Net General Revenue Benefit Ratio Cumulative Total Personal Income	\$163,002,888 \$163,002,888 0.04 \$3,976,684,570	\$176,525,570 \$176,525,570 0.04 \$4,260,986,328	\$190,663,689 \$190,663,689 0.04 \$4,559,875,488	\$204,702,560 \$204,702,560 0.05 \$4,868,988,037	\$218,417,746 \$218,417,746 0.05 \$5,185,699,463	\$231,661,928 \$231,661,928 0.05 \$5,507,568,360	\$244,313,604 \$244,313,604 0.06 \$5,832,519,531	\$256,286,575 \$256,286,575 0.06 \$6,158,660,889	\$267,517,260 \$267,517,260 0.06 \$6,484,161,377	\$277,958,290 \$277,958,290 0.06 \$6,807,495,117	\$287,578,512 \$287,578,512 0.07 \$7,127,075,195	\$296,358,190 \$296,358,190 0.07 \$7,442,016,602	\$304,288,406 \$304,288,406 0.07 \$7,751,708,985
Cumulative Net General Revenues Cumulative General Revenues Net General Revenue Benefit Ratio Cumulative Total Personal Income Personal Income Benefit Ratio	\$163,002,888 \$163,002,888 0.04 \$3,976,684,570 0.93	\$176,525,570 \$176,525,570 0.04 \$4,260,986,328 0.99	\$190,663,689 \$190,663,689 0.04 \$4,559,875,488 1.06	\$204,702,560 \$204,702,560 0.05 \$4,868,988,037 1.13	\$218,417,746 \$218,417,746 0.05 \$5,185,699,463 1.21	\$231,661,928 \$231,661,928 0.05 \$5,507,568,360 1.28	\$244,313,604 \$244,313,604 0.06 \$5,832,519,531 1.36	\$256,286,575 \$256,286,575 0.06 \$6,158,660,889 1.43	\$267,517,260 \$267,517,260 0.06 \$6,484,161,377 1.51	\$277,958,290 \$277,958,290 0.06 \$6,807,495,117 1.59	\$287,578,512 \$287,578,512 0.07 \$7,127,075,195 1.66	\$296,358,190 \$296,358,190 0.07 \$7,442,016,602 1.73	\$304,288,406 \$304,288,406 0.07 \$7,751,708,985 1.81
Cumulative Net General Revenues Cumulative General Revenues Net General Revenue Benefit Ratio Cumulative Total Personal Income Personal Income Benefit Ratio Cumulative Gross State Product	\$163,002,888 \$163,002,888 0.04 \$3,976,684,570 0.93 \$6,374,389,649	\$176,525,570 \$176,525,570 0.04 \$4,260,986,328 0.99 \$6,916,412,354	\$190,663,689 \$190,663,689 0.04 \$4,559,875,488 1.06 \$7,487,426,758	\$204,702,560 \$204,702,560 0.05 \$4,868,988,037 1.13 \$8,075,439,453	\$218,417,746 \$218,417,746 0.05 \$5,185,699,463 1.21 \$8,672,607,422	\$231,661,928 \$231,661,928 0.05 \$5,507,568,360 1.28 \$9,272,888,184	\$244,313,604 \$244,313,604 0.06 \$5,832,519,531 1.36 \$9,871,093,750	\$256,286,575 \$256,286,575 0.06 \$6,158,660,889 1.43 \$10,462,982,178	\$267,517,260 \$267,517,260 0.06 \$6,484,161,377 1.51 \$11,044,616,699	\$277,958,290 \$277,958,290 0.06 \$6,807,495,117 1.59 \$11,612,609,864	\$287,578,512 \$287,578,512 0.07 \$7,127,075,195 1.66 \$12,164,001,465	\$296,358,190 \$296,358,190 0.07 \$7,442,016,602 1.73 \$12,696,411,133	\$304,288,406 \$304,288,406 0.07 \$7,751,708,985 1.81 \$13,207,824,707
Cumulative Net General Revenues Cumulative General Revenues Net General Revenue Benefit Ratio Cumulative Total Personal Income Personal Income Benefit Ratio Cumulative Gross State Product Gross State Product Benefit Ratio	\$163,002,888 \$163,002,888 0.04 \$3,976,684,570 0.93 \$6,374,389,649 1.48	\$176,525,570 \$176,525,570 0.04 \$4,260,986,328 0.99 \$6,916,412,354 1.61	\$190,663,689 \$190,663,689 0.04 \$4,559,875,488 1.06 \$7,487,426,758 1.74	\$204,702,560 \$204,702,560 0.05 \$4,868,988,037 1.13 \$8,075,439,453 1.88	\$218,417,746 \$218,417,746 0.05 \$5,185,699,463 1.21 \$8,672,607,422 2.02	\$231,661,928 \$231,661,928 0.05 \$5,507,568,360 1.28 \$9,272,888,184 2.16	\$244,313,604 \$244,313,604 0.06 \$5,832,519,531 1.36 \$9,871,093,750 2.30	\$256,286,575 \$256,286,575 0.06 \$6,158,660,889 1.43 \$10,462,982,178 2.44	\$267,517,260 \$267,517,260 0.06 \$6,484,161,377 1.51 \$11,044,616,699 2.57	\$277,958,290 \$277,958,290 0.06 \$6,807,495,117 1.59 \$11,612,609,864 2.70	\$287,578,512 \$287,578,512 0.07 \$7,127,075,195 1.66 \$12,164,001,465 2.83	\$296,358,190 \$296,358,190 0.07 \$7,442,016,602 1.73 \$12,696,411,133 2.96	\$304,288,406 \$304,288,406 0.07 \$7,751,708,985 1.81 \$13,207,824,707 3.08
Cumulative Net General Revenues Cumulative General Revenues Net General Revenue Benefit Ratio Cumulative Total Personal Income Personal Income Benefit Ratio Cumulative Gross State Product Gross State Product Benefit Ratio Cumulative Output	\$163,002,888 \$163,002,888 0.04 \$3,976,684,570 0.93 \$6,374,389,649 1.48 \$9,691,711,426	\$176,525,570 \$176,525,570 0.04 \$4,260,986,328 0.99 \$6,916,412,354 1.61	\$190,663,689 \$190,663,689 0.04 \$4,559,875,488 1.06 \$7,487,426,758 1.74 \$11,310,974,121	\$204,702,560 \$204,702,560 0.05 \$4,868,988,037 1.13 \$8,075,439,453 1.88 \$12,166,198,731	\$218,417,746 \$218,417,746 0.05 \$5,185,699,463 1.21 \$8,672,607,422 2.02 \$13,033,142,090	\$231,661,928 \$231,661,928 0.05 \$5,507,568,360 1.28 \$9,272,888,184 2.16 \$13,902,465,820	\$244,313,604 \$244,313,604 0.06 \$5,832,519,531 1.36 \$9,871,093,750 2.30 \$14,766,174,317	\$256,286,575 \$256,286,575 0.06 \$6,158,660,889 1.43 \$10,462,982,178 2.44 \$15,617,797,852	\$267,517,260 \$267,517,260 0.06 \$6,484,161,377 1.51 \$11,044,616,699 2.57	\$277,958,290 \$277,958,290 0.06 \$6,807,495,117 1.59 \$11,612,609,864 2.70 \$17,261,901,856	\$287,578,512 \$287,578,512 0.07 \$7,127,075,195 1.66 \$12,164,001,465 2.83 \$18,045,043,945	\$296,358,190 \$296,358,190 0.07 \$7,442,016,602 1.73 \$12,696,411,133 2.96 \$18,797,241,211	\$304,288,406 \$304,288,406 0.07 \$7,751,708,985 1.81 \$13,207,824,707 3.08



State Transportation Improvement Plan: 2013-2017



ANNUAL INDUSTRY IMPACTS (2012\$)

Employment	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	132	233	318	389	450	441	443	452	468	488	511	535
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	1	0	(0)	(1)	(1)	(1)	(1)	(0)	(0)	0	1	1
Mining	1	(0)	(1)	(1)	(2)	(4)	(4)	(4)	(5)	(5)	(5)	(5)
Utilities	6	5	4	3	2	2	4	6	7	9	10	10
Construction	8,795	8,394	7,975	7,830	7,737	263	272	310	364	423	482	536
Manufacturing	109	85	65	46	33	1	30	54	74	90	103	114
Wholesale Trade	164	150	137	127	121	72	96	117	135	151	164	175
Retail Trade	452	425	402	380	366	361	461	548	624	687	739	781
Transportation & Warehousing	19	11	4	(3)	(8)	2	22	40	55	67	77	86
Information	22	18	14	10	8	(1)	5	10	14	18	20	23
Finance & Insurance	53	40	30	20	13	9	35	57	76	92	105	116
Real Estate, Rental, & Leasing	151	129	101	81	59	194	360	501	620	720	803	873
Professional & Technical Services	2,459	2,256	2,269	2,222	2,238	43	131	208	274	330	378	419
Management of Companies & Enterprises	6	2	(2)	(5)	(7)	(3)	4	10	15	19	22	25
Administrative & Waste Remed Services	279	250	225	204	193	59	112	159	199	234	263	287
Educational Services	26	28	30	31	33	20	22	25	28	31	33	36
Health Care & Social Assistance	322	307	299	290	293	111	144	177	209	238	265	289
Arts, Entertainment, & Recreation	40	37	34	32	31	16	21	26	30	34	37	40
Accommodation & Food Services	212	217	221	224	230	202	249	292	330	364	393	419
Other Services	272	246	228	211	203	148	203	250	291	326	355	379
Total	13,520	12,831	12,354	12,090	11,993	1,935	2,608	3,236	3,809	4,315	4,756	5,136
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abor & Proprietor Income	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	\$587,463	\$970,006	\$1,244,307	\$1,410,961	\$1,449,466	\$852,466	\$476,480	\$251,412	\$124,455	\$58,293	\$28,372	\$19,074
State & Local Government	\$12,926,102	\$22,441,864	\$30,454,636	\$36,853,790	\$42,207,718	\$38,303,375	\$35,755,158	\$34,683,228	\$34,772,873	\$35,640,717	\$37,044,525	\$38,780,212
Federal Civilian Government	\$1,182,079	\$1,807,690	\$2,253,532	\$2,550,602	\$2,704,144	\$1,940,727	\$1,435,757	\$1,115,322	\$926,971	\$825,882	\$781,536	\$773,430
Federal Military Government	\$1,230,240	\$1,845,837	\$2,225,876	\$2,802,134	\$3,218,174	\$2,348,423	\$1,717,091	\$1,296,043	\$1,039,267	\$891,447	\$814,438	\$781,775
Agriculture, Forestry, & Fishing	\$140,667	\$210,226	\$254,989	\$277,668	\$285,208	\$157,297	\$88,662	\$48,101	\$25,898	\$15,378	\$11,861	\$12,219
Mining	\$187,159	\$275,224	\$297,666	\$310,898	\$307,471	\$112,265	\$3,547	(\$70,512)	(\$121,474)	(\$156,730)	(\$181,496)	(\$199,527)
Utilities	\$1,274,228	\$1,461,268	\$1,525,044	\$1,494,765	\$1,435,876	\$1,047,969	\$1,170,516	\$1,342,058	\$1,534,700	\$1,726,627	\$1,907,706	\$2,070,665
Construction	\$316,111,565	\$301,822,662	\$290,206,909	\$283,892,632	\$284,699,440	\$21,771,431	\$19,775,391	\$19,689,560	\$20,839,691	\$22,647,858	\$24,757,385	\$26,912,689
Manufacturing	\$11,037,827	\$12,197,495	\$12,462,616	\$11,915,207	\$11,241,913	\$5,889,893	\$6,118,774	\$6,849,289	\$7,850,647	\$8,934,021	\$10,021,210	\$11,043,549
Wholesale Trade	\$12,775,421	\$13,318,062	\$13,484,001	\$13,579,369	\$13,872,147	\$8,426,666	\$9,500,504	\$10,719,299	\$12,033,463	\$13,356,209	\$14,641,762	\$15,858,650
Retail Trade	\$15,990,257	\$17,250,061	\$18,164,635	\$18,552,780	\$18,959,045	\$17,127,037	\$19,562,721	\$22,088,051	\$24,650,574	\$27,085,304	\$29,331,207	\$31,351,090
Transportation & Warehousing	\$2,542,496	\$3,188,610	\$3,646,374	\$3,673,554	\$3,541,946	\$2,526,283	\$2,614,021	\$2,894,402	\$3,298,760	\$3,724,098	\$4,154,205	\$4,557,610
Information	\$3,043,652	\$3,303,528	\$3,451,347	\$3,408,432	\$3,396,988	\$1,501,083	\$1,573,563	\$1,799,583	\$2,121,925	\$2,486,229	\$2,858,162	\$3,215,790
Finance & Insurance	\$4,681,587	\$5,216,599	\$5,532,265	\$5,480,766	\$5,434,036	\$3,171,921	\$3,287,315	\$3,643,990	\$4,137,993	\$4,677,773	\$5,215,645	\$5,722,046
Real Estate, Rental, & Leasing	\$2,808,809	\$2,811,194	\$2,753,496	\$2,647,162	\$2,545,118	\$2,280,474	\$3,114,462	\$3,883,123	\$4,593,611	\$5,227,804	\$5,789,280	\$6,279,945
Professional & Technical Services	\$106,260,300	\$99,178,314	\$99,651,337	\$97,307,205	\$97,881,317	\$5,754,471	\$8,914,948	\$11,957,169	\$14,825,821	\$17,444,611	\$19,815,445	\$21,928,787
Management of Companies & Enterprises	\$1,424,313	\$1,585,960	\$1,566,410	\$1,457,691	\$1,354,218	\$1,025,677	\$1,383,781	\$1,789,093	\$2,207,756	\$2,612,114	\$2,989,769	\$3,333,092
Administrative & Waste Remed Services	\$9,849,548	\$9,818,554	\$9,542,942	\$9,278,774	\$9,233,475	\$3,911,018	\$4,984,856	\$6,118,774	\$7,242,203	\$8,300,781	\$9,277,344	\$10,152,817
Educational Services	\$1,414,061	\$1,734,257	\$1,900,196	\$2,014,637	\$2,110,958	\$1,287,937	\$1,144,409	\$1,081,944	\$1,083,374	\$1,166,821	\$1,231,670	\$1,303,196
Health Care & Social Assistance	\$23,485,184	\$25,020,599	\$26,210,785	\$26,735,306	\$27,658,463	\$12,830,734	\$12,741,089	\$13,446,808	\$14,692,307	\$16,162,872	\$17,715,454	\$19,268,036
Arts, Entertainment, & Recreation	\$1,545,191	\$1,638,174	\$1,670,599	\$1,693,726	\$1,723,528	\$977,993	\$967,979	\$1,002,789	\$1,068,831	\$1,148,701	\$1,232,147	\$1,312,971
Accommodation & Food Services	\$4,811,764	\$5,371,571	\$5,779,266	\$5,984,306	\$6,163,597	\$5,092,621	\$5,651,474	\$6,275,654	\$6,928,444	\$7,560,253	\$8,148,670	\$8,679,867
Other Services	\$10,531,902	\$10,695,934	\$10,750,771	\$10,584,354	\$10,484,695	\$8,221,626	\$9,568,214	\$10,934,830	\$12,301,445	\$13,583,183	\$14,754,295	\$15,798,569
Total	\$545,841,813	\$543,163,687	\$545,029,998	\$543,906,719	\$551,908,940	\$146,559,388	\$151,550,710	\$162,840,009	\$178,179,532	\$195,120,245	\$212,340,593	\$228,956,551

State Transportation Improvement Plan: 2013-2017



ANNUAL INDUSTRY IMPACTS (2012\$)

Farm 0 0 State & Local Government 559 583 Federal Civilian Government 0 0 Federal Military Government 0 0 Agriculture, Forestry, & Fishing 1 1 Mining (5) (6) Utilities 11 11 Construction 584 626 Manufacturing 122 128	0 606 0 0 1 (6) 12 662 133 198	0 627 0 0 1 (6) 12 673	0 644 0 0 1 (6) 11 661	0 657 0 0 1 (6) 11 636	0 666 0 0 1 (6)	0 672 0 0 1 (6)	0 673 0 0 1 (5)	0 671 0 0 1 (5)	0 665 0 0 1	0 655 0 0	0 643 0 0
Federal Civilian Government 0 0 Federal Military Government 0 0 Agriculture, Forestry, & Fishing 1 1 Mining (5) (6) Utilities 11 11 Construction 584 626 Manufacturing 122 128	0 0 1 (6) 12 662 133	0 0 1 (6) 12 673	0 0 1 (6) 11 661	0 0 1 (6) 11	0 0 1 (6)	0 0 1 (6)	0 0 1	671 0 0 1 (5)	665 0 0 1	0 0 1	643 0 0 1
Federal Military Government 0 0 Agriculture, Forestry, & Fishing 1 1 Mining (5) (6) Utilities 11 11 Construction 584 626 Manufacturing 122 128	12 662 133	12 673	11 661	0 0 1 (6) 11	(-)	(/	0 0 1 (5)	0 0 1 (5)	0 0 1 (5)	0 0 1	0 0 1
Agriculture, Forestry, & Fishing Mining (5) Utilities 11 Construction Manufacturing 1 1 1 1 1 1 1 1 1 1 1 1 1	12 662 133	12 673	11 661	0 1 (6) 11	(-)	(/	0 1 (5)	0 1 (5)	0 1 (5)	0 1	0
Mining (5) (6) Utilities 11 11 Construction 584 626 Manufacturing 122 128	12 662 133	12 673	11 661	(6) 11 636	(-)	(/	(5)	1 (5)	1 (5)	1	1
Utilities 11 11 11 Construction 584 626 Manufacturing 122 128	12 662 133	12 673	11 661	(6) 11	(-)	(/	(5)	(5)	(5)	(5)	
Construction 584 626 Manufacturing 122 128	662 133	673	661	11 636	11	10			(•)	(5)	(5)
Manufacturing 122 128	133			636		10	9	9	8	8	7
<u> </u>		134	400	000	602	561	515	467	416	365	314
	198		133	130	126	121	115	109	102	95	88
Wholesale Trade 184 192		200	199	196	192	187	180	173	165	156	147
Retail Trade 815 843	866	866	858	845	826	802	773	741	706	669	631
Transportation & Warehousing 93 99	104	107	108	107	106	104	101	97	94	89	85
Information 24 26	27	27	26	25	24	23	22	20	19	17	16
Finance & Insurance 124 131	136	138	137	135	131	126	120	114	107	100	93
Real Estate, Rental, & Leasing 929 975	1,013	1,030	1,031	1,019	998	970	935	895	851	804	754
Professional & Technical Services 454 483	509	525	533	534	530	522	511	497	480	461	440
Management of Companies & Enterprises 27 29	31	31	31	31	30	30	28	27	26	24	23
Administrative & Waste Remed Services 307 324	339	345	347	344	339	331	321	309	295	281	265
Educational Services 38 40	41	42	43	43	43	43	42	42	41	40	39
Health Care & Social Assistance 310 330	348	357	363	365	365	363	358	353	346	338	331
Arts, Entertainment, & Recreation 42 44	45	46	45	45	44	42	40	39	37	35	32
Accommodation & Food Services 440 459	476	483	485	483	477	469	457	444	428	410	392
Other Services 399 416	430	432	428	421	410	396	381	363	345	325	304
Total 5,459 5,734	5,971	6,068	6,079	6,024	5,915	5,765	5,578	5,363	5,124	4,868	4,599

Labor & Proprietor Income	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	\$19,908	\$25,153	\$30,875	\$32,783	\$28,849	\$18,597	\$2,980	(\$17,285)	(\$41,366)	(\$67,115)	(\$94,175)	(\$121,474)	(\$148,177)
State & Local Government	\$40,683,746	\$42,688,370	\$44,729,233	\$46,590,805	\$48,290,253	\$49,726,486	\$50,865,173	\$51,715,851	\$52,246,094	\$52,482,605	\$52,413,940	\$52,085,877	\$51,517,487
Federal Civilian Government	\$785,351	\$808,716	\$837,803	\$861,645	\$877,380	\$882,149	\$875,950	\$859,261	\$832,558	\$798,225	\$756,264	\$710,011	\$659,466
Federal Military Government	\$774,860	\$782,728	\$798,702	\$810,623	\$815,630	\$810,862	\$795,603	\$771,284	\$738,144	\$697,851	\$651,836	\$602,007	\$549,793
Agriculture, Forestry, & Fishing	\$14,663	\$17,762	\$20,891	\$22,322	\$21,935	\$19,699	\$15,944	\$10,729	\$4,500	(\$2,563)	(\$10,133)	(\$17,941)	(\$25,630)
Mining	(\$213,355)	(\$224,561)	(\$234,544)	(\$241,697)	(\$247,628)	(\$253,141)	(\$258,327)	(\$263,304)	(\$267,625)	(\$271,440)	(\$274,181)	(\$276,029)	(\$276,715)
Utilities	\$2,215,147	\$2,338,409	\$2,443,910	\$2,495,289	\$2,510,428	\$2,494,693	\$2,451,897	\$2,384,901	\$2,300,501	\$2,201,200	\$2,086,878	\$1,966,000	\$1,834,631
Construction	\$28,968,811	\$30,857,086	\$32,539,368	\$33,119,202	\$32,720,566	\$31,694,412	\$30,193,329	\$28,326,035	\$26,184,082	\$23,832,321	\$21,333,695	\$18,732,071	\$16,080,856
Manufacturing	\$11,980,057	\$12,821,198	\$13,584,137	\$14,032,364	\$14,202,118	\$14,160,156	\$13,935,089	\$13,566,971	\$13,080,597	\$12,489,319	\$11,810,303	\$11,060,715	\$10,265,350
Wholesale Trade	\$16,991,615	\$18,035,889	\$18,999,100	\$19,519,806	\$19,836,426	\$19,979,477	\$19,948,959	\$19,762,039	\$19,432,068	\$18,978,119	\$18,415,451	\$17,761,231	\$17,028,809
Retail Trade	\$33,130,646	\$34,709,930	\$36,094,666	\$36,567,688	\$36,739,349	\$36,695,480	\$36,350,250	\$35,741,806	\$34,889,221	\$33,834,457	\$32,608,032	\$31,250,000	\$29,790,878
Transportation & Warehousing	\$4,917,145	\$5,218,506	\$5,491,257	\$5,634,308	\$5,678,177	\$5,639,076	\$5,525,589	\$5,352,020	\$5,126,000	\$4,859,924	\$4,560,471	\$4,236,221	\$3,893,852
Information	\$3,546,715	\$3,845,215	\$4,112,244	\$4,262,924	\$4,345,894	\$4,361,153	\$4,329,681	\$4,263,878	\$4,125,595	\$3,952,980	\$3,750,801	\$3,526,688	\$3,281,593
Finance & Insurance	\$6,174,088	\$6,570,816	\$6,909,370	\$7,068,634	\$7,110,596	\$7,047,653	\$6,898,880	\$6,677,628	\$6,389,618	\$6,057,739	\$5,683,899	\$5,285,263	\$4,869,461
Real Estate, Rental, & Leasing	\$6,699,801	\$7,059,336	\$7,365,227	\$7,505,179	\$7,550,478	\$7,513,285	\$7,402,659	\$7,234,097	\$7,013,321	\$6,750,584	\$6,451,368	\$6,124,973	\$5,773,783
Professional & Technical Services	\$23,792,267	\$25,442,123	\$26,908,875	\$27,820,587	\$28,358,460	\$28,573,990	\$28,512,955	\$28,217,316	\$27,704,239	\$27,023,315	\$26,180,267	\$25,218,964	\$24,133,682
Management of Companies & Enterprises	\$3,642,082	\$3,918,648	\$4,169,464	\$4,334,450	\$4,435,539	\$4,480,362	\$4,478,455	\$4,435,539	\$4,355,431	\$4,247,665	\$4,111,290	\$3,952,980	\$3,776,550
Administrative & Waste Remed Services	\$10,922,432	\$11,602,402	\$12,191,773	\$12,514,114	\$12,673,378	\$12,692,452	\$12,587,547	\$12,372,017	\$12,061,119	\$11,676,788	\$11,223,793	\$10,725,021	\$10,177,612
Educational Services	\$1,376,152	\$1,443,386	\$1,503,944	\$1,540,184	\$1,607,418	\$1,619,339	\$1,614,571	\$1,599,312	\$1,573,563	\$1,538,277	\$1,495,838	\$1,448,631	\$1,395,702
Health Care & Social Assistance	\$20,732,880	\$22,132,874	\$23,429,871	\$24,070,740	\$24,486,542	\$24,646,759	\$24,612,427	\$24,402,618	\$23,979,187	\$23,456,574	\$22,846,222	\$22,193,909	\$21,503,449
Arts, Entertainment, & Recreation	\$1,386,881	\$1,453,638	\$1,512,289	\$1,532,316	\$1,535,416	\$1,521,587	\$1,492,500	\$1,451,492	\$1,397,371	\$1,336,575	\$1,268,148	\$1,195,908	\$1,119,614
Accommodation & Food Services	\$9,142,876	\$9,547,710	\$9,892,941	\$10,032,177	\$10,085,583	\$10,045,052	\$9,920,120	\$9,726,048	\$9,465,694	\$9,154,797	\$8,798,599	\$8,407,593	\$7,985,115
Other Services	\$16,704,559	\$17,490,387	\$18,160,820	\$18,318,176	\$18,295,288	\$18,091,202	\$17,735,481	\$17,256,737	\$16,660,690	\$15,978,813	\$15,222,549	\$14,413,834	\$13,560,295
Total	\$244,389,325	\$258,585,721	\$271,492,213	\$278,444,618	\$281,958,073	\$282,460,779	\$280,287,713	\$275,846,988	\$269,250,602	\$261,007,011	\$251,291,156	\$240,482,450	\$228,747,457