



Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.



# ECONOMIC IMPACT ANALYSIS FOR MISSOURI I-49 UPGRADE

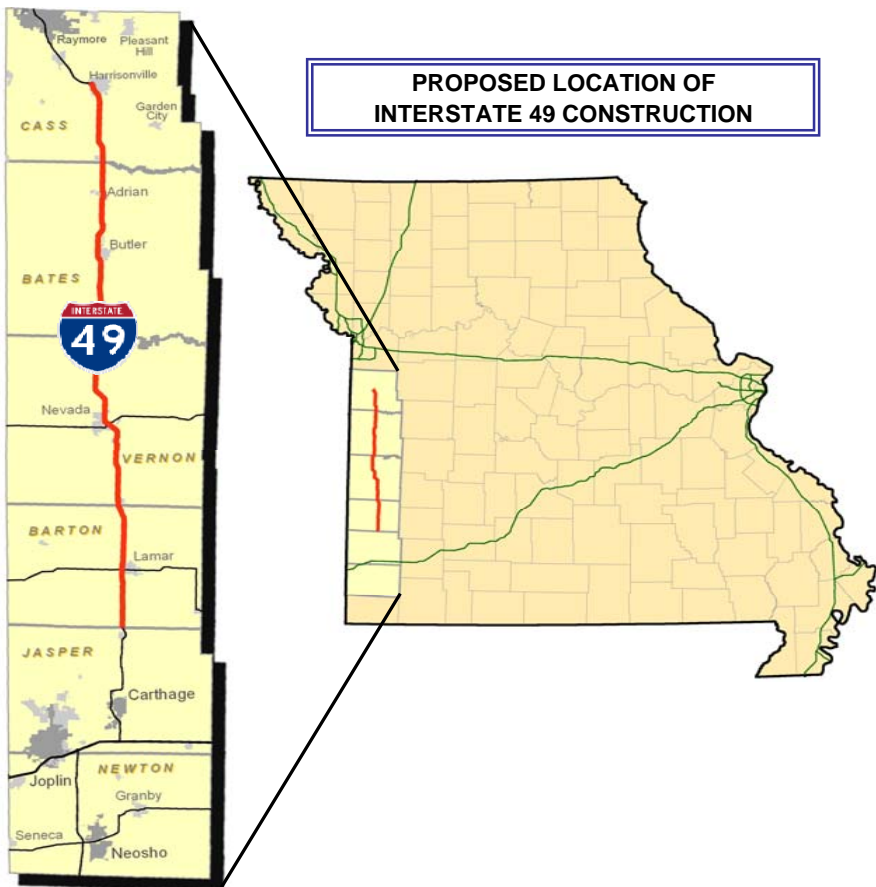


MoDOT's proposed upgrade to I-49 will convert the current U.S. Hwy 71 from a four lane expressway into a four lane freeway. This project is part of a multi-state initiative to create a north-south interstate from Missouri to New Orleans, Louisiana. The upgrade will cost an estimated \$106.3 Million and take place over a five-year period.

Over 20 years, every dollar of I-49 interstate investment in this project returns:  
 \$0.02 in new net general revenues to the State of Missouri totaling \$2.2 million  
 \$0.58 in new personal income to Missourians totaling \$58.4 million  
 \$0.78 in new value-added (GSP) to Missouri's economy totaling \$77.6 million  
 \$1.27 in new economic activity (output) to Missouri's economy totaling \$126.9 million

On average each year, the project creates 81 new jobs annually paying an average wage of \$26,677 per job, generates \$0.1 million in new net general revenues annually, \$2.9 million in new personal income annually, \$3.9 million in new value-added to the economy annually, and \$6.3 million annually in new economic activity.

**PROPOSED LOCATION OF INTERSTATE 49 CONSTRUCTION**



### CUMULATIVE ECONOMIC IMPACT ACROSS MISSOURI

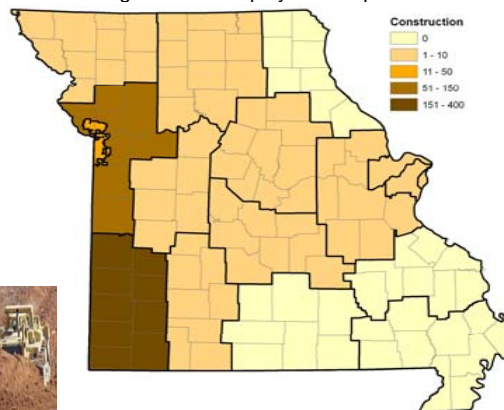
	Benefit Ratio	20-Year Total
CUMULATIVE NET GENERAL REVENUE	0.02 : 1.00	\$2.185 million
CUMULATIVE PERSONAL INCOME	0.58 : 1.00	\$58.418 million
CUMULATIVE VALUE-ADDED / GSP	0.78 : 1.00	\$77.631 million
CUMULATIVE ECONOMIC OUTPUT	1.27 : 1.00	\$126.862 million

### AVERAGE ANNUAL ECONOMIC IMPACT ACROSS MISSOURI

ANNUAL EMPLOYMENT	81	at an average wage of \$26,677
ANNUAL NET GENERAL REVENUE	\$0.109 million	
ANNUAL PERSONAL INCOME	\$2.921 million	
ANNUAL VALUE-ADDED / GSP	\$3.882 million	
ANNUAL ECONOMIC OUTPUT	\$6.343 million	

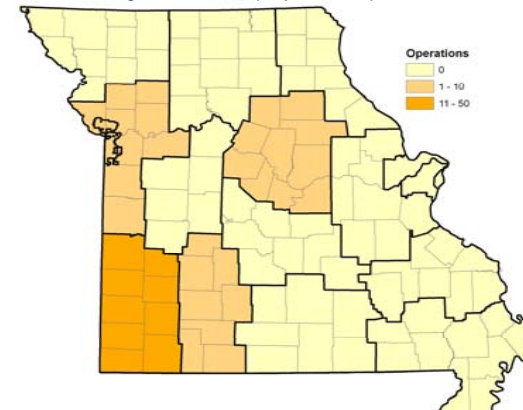
### CONSTRUCTION PHASE

Average Annual Employment Impact



### OPERATIONS PHASE

Average Annual Employment Impact





# ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Date Completed 6-Nov-07  
 Requested by Woody Cozard Approved by MoDOT

## I-49 Upgrade Western Missouri

20-YEAR BENEFIT-COST IMPACT		
	Benefit Ratio	20-Year Sum
NET GENERAL REVENUE	0.02 : 1.00	\$2.185 million
PERSONAL INCOME	0.58 : 1.00	\$58.418 million
VALUE-ADDED / GSP	0.78 : 1.00	\$77.631 million
ECONOMIC OUTPUT	1.27 : 1.00	\$126.862 million

ANNUAL AVERAGE ECONOMIC IMPACT		
81 new JOBS each year paying an avg wage of		\$26,677
\$0.109 million new NET GENERAL REVENUES each year		
\$2.921 million new PERSONAL INCOME each year		
\$3.882 million new VALUE-ADDED / GSP each year		
\$6.343 million new ECONOMIC OUTPUT each year		

ANNUAL ECONOMIC IMPACTS (2008\$)	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	0	444	503	294	84	8	8	8	11	14	17	20
Population	0	27	56	69	69	65	62	60	57	55	55	53
Wage and Salary Income	\$0	\$10,309,272	\$11,327,091	\$10,381,385	\$2,709,603	\$888,372	\$543,056	\$403,418	\$356,504	\$347,723	\$397,691	\$456,494
Total Personal Income	\$0	\$12,046,899	\$13,552,897	\$12,178,868	\$3,703,838	\$1,538,569	\$1,189,656	\$983,139	\$934,565	\$887,185	\$889,210	\$913,138
Value-Added/Gross State Product	\$0	\$16,659,342	\$17,473,127	\$16,357,079	\$3,015,655	\$496,641	\$496,641	\$638,589	\$780,536	\$1,099,772	\$1,277,642	\$1,525,266
Total Economic Output	\$0	\$28,377,846	\$29,412,515	\$27,703,567	\$4,753,667	\$461,184	\$496,641	\$674,046	\$1,064,315	\$1,419,474	\$1,844,967	\$2,270,460

ANNUAL FISCAL IMPACTS (2008\$)	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	\$0	\$708,929	\$776,506	\$646,361	\$168,275	\$68,851	\$60,905	\$59,466	\$60,737	\$65,371	\$71,297	\$75,448
General Expenditures	\$0	\$241,013	\$200,200	\$98,185	(\$108,881)	(\$147,959)	(\$141,724)	(\$134,836)	(\$127,846)	(\$121,921)	(\$117,362)	(\$113,146)
Project Investment	\$0	(\$31,542,528)	(\$36,083,528)	(\$26,438,415)	(\$6,004,234)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net General Revenues (GR+GE)	\$0	\$949,942	\$976,706	\$744,546	\$59,394	(\$79,108)	(\$80,819)	(\$75,370)	(\$67,109)	(\$56,550)	(\$46,065)	(\$37,698)

CUMULATIVE BENEFIT-COST (2008\$)	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	\$0	\$949,942	\$1,926,648	\$2,671,194	\$2,730,589	\$2,651,480	\$2,570,662	\$2,495,292	\$2,428,183	\$2,371,634	\$2,325,569	\$2,287,871
Cumulative General Revenues	\$0	\$949,942	\$1,926,648	\$2,671,194	\$2,730,589	\$2,651,480	\$2,570,662	\$2,495,292	\$2,428,183	\$2,371,634	\$2,325,569	\$2,287,871
General Revenue Benefit Ratio	N/A	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02
Cumulative Total Personal Income	\$0	\$12,046,899	\$25,599,796	\$37,778,664	\$41,482,502	\$43,021,072	\$44,210,728	\$45,193,868	\$46,128,432	\$47,015,617	\$47,904,827	\$48,817,965
Personal Income Benefit Ratio	N/A	0.38	0.38	0.40	0.41	0.43	0.44	0.45	0.46	0.47	0.48	0.49
Cumulative Gross State Product	\$0	\$16,659,342	\$34,132,468	\$50,489,547	\$53,505,201	\$54,001,843	\$54,498,484	\$55,137,073	\$55,917,609	\$57,017,381	\$58,295,023	\$59,820,289
Gross State Product Benefit Ratio	N/A	0.53	0.50	0.54	0.53	0.54	0.54	0.55	0.56	0.57	0.58	0.60
Cumulative Output	\$0	\$28,377,846	\$57,790,361	\$85,493,927	\$90,247,594	\$90,708,778	\$91,205,419	\$91,879,465	\$92,943,780	\$94,363,253	\$96,208,220	\$98,478,680
Output Benefit Ratio	N/A	0.90	0.85	0.91	0.90	0.91	0.91	0.92	0.93	0.94	0.96	0.98
Cumulative State Incentives (Cost Factor)	\$0	\$31,542,528	\$67,626,056	\$94,064,472	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706

### ASSUMPTIONS

Engineering costs of \$15,446,540. Gain of \$15,446,540 in Professional Technical Services industry in Years 2-5.  
 Right of Ways costs of \$517,000. Gain of \$31,020 in Real Estate industry in Years 3-5, assuming a 6% real estate transaction fee.  
 Construction costs of \$82,683,000 assuming an inflation rate of 3% per year. Gain of \$82,683,000 in Construction industry in Years 2-5.  
 Production Cost Impact: Average business production costs savings of .002% per year in Years 6-20.  
 Project Investment/Costs: MoDOT costs of \$106,308,540 split into 80% federal funds and 20% dedicated general revenue funds in Years 2-5.  
 Impacts occur in Greater Kansas City and Southwest Missouri Regions. Assumptions provided by DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jul07).



# ECONOMIC IMPACT ANALYSIS FOR MISSOURI

## I-49 Upgrade Western Missouri

<b>ANNUAL ECONOMIC IMPACTS (2008\$)</b>	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	23	24	27	28	28	29	30	29	0	0	0	0	0
Population	53	53	52	52	52	52	51	51	0	0	0	0	0
Wage and Salary Income	\$501,018	\$565,001	\$646,745	\$672,454	\$716,500	\$738,512	\$749,524	\$750,274	\$0	\$0	\$0	\$0	\$0
Total Personal Income	\$979,999	\$1,086,569	\$1,123,535	\$1,200,085	\$1,251,726	\$1,320,155	\$1,288,048	\$1,350,002	\$0	\$0	\$0	\$0	\$0
Value-Added/Gross State Product	\$1,703,136	\$1,950,759	\$2,199,545	\$2,270,460	\$2,377,415	\$2,448,330	\$2,412,291	\$2,448,330	\$0	\$0	\$0	\$0	\$0
Total Economic Output	\$2,766,869	\$3,122,609	\$3,477,187	\$3,548,103	\$3,689,934	\$3,902,680	\$3,902,680	\$3,973,596	\$0	\$0	\$0	\$0	\$0

<b>ANNUAL FISCAL IMPACTS (2008\$)</b>	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	\$81,814	\$86,397	\$89,156	\$92,390	\$93,641	\$94,489	\$94,933	\$95,882	\$0	\$0	\$0	\$0	\$0
General Expenditures	(\$108,582)	(\$106,528)	(\$105,386)	(\$103,201)	(\$102,301)	(\$102,381)	(\$101,595)	(\$101,442)	\$0	\$0	\$0	\$0	\$0
State Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net General Revenues	(\$26,768)	(\$20,131)	(\$16,230)	(\$10,811)	(\$8,660)	(\$7,892)	(\$6,662)	(\$5,559)	\$0	\$0	\$0	\$0	\$0

<b>CUMULATIVE BENEFIT-COST (2008\$)</b>	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 Net General Revenues	\$2,261,103	\$2,240,972	\$2,224,742	\$2,213,931	\$2,205,270	\$2,197,378	\$2,190,716	\$2,185,157	\$2,185,157	\$2,185,157	\$2,185,157	\$2,185,157	\$2,185,157
Cumulative General Revenues	\$2,261,103	\$2,240,972	\$2,224,742	\$2,213,931	\$2,205,270	\$2,197,378	\$2,190,716	\$2,185,157	\$2,185,157	\$2,185,157	\$2,185,157	\$2,185,157	\$2,185,157
Net General Revenue Benefit Ratio	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Cumulative Total Personal Income	\$49,797,964	\$50,884,533	\$52,008,068	\$53,208,153	\$54,459,878	\$55,780,034	\$57,068,082	\$58,418,083	\$58,418,083	\$58,418,083	\$58,418,083	\$58,418,083	\$58,418,083
Personal Income Benefit Ratio	0.50	0.51	0.52	0.53	0.54	0.56	0.57	0.58	0.58	0.58	0.58	0.58	0.58
Cumulative Gross State Product	\$61,523,425	\$63,474,184	\$65,673,728	\$67,944,188	\$70,321,603	\$72,769,934	\$75,182,225	\$77,630,555	\$77,630,555	\$77,630,555	\$77,630,555	\$77,630,555	\$77,630,555
Gross State Product Benefit Ratio	0.61	0.63	0.66	0.68	0.70	0.73	0.75	0.78	0.78	0.78	0.78	0.78	0.78
Cumulative Output	\$101,245,549	\$104,368,159	\$107,845,346	\$111,393,448	\$115,083,382	\$118,986,062	\$122,888,743	\$126,862,339	\$126,862,339	\$126,862,339	\$126,862,339	\$126,862,339	\$126,862,339
Output Benefit Ratio	1.01	1.04	1.08	1.11	1.15	1.19	1.23	1.27	1.27	1.27	1.27	1.27	1.27
Cumulative State Incentives (Cost Factor)	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706	\$100,068,706



# I-49 Upgrade

## ANNUAL FISCAL IMPACTS (2008\$)

	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
<b>State General Revenues</b>												2018
Individual Income Tax	\$0	\$449,009	\$500,267	\$391,120	\$111,989	\$44,480	\$37,039	\$34,028	\$33,239	\$35,070	\$38,028	\$39,880
Corporate Income Tax	\$0	\$101,447	\$112,775	\$86,758	\$17,992	\$1,922	\$2,833	\$3,978	\$5,064	\$6,320	\$7,462	\$8,507
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$0	\$128,981	\$131,215	\$139,812	\$29,965	\$18,018	\$17,137	\$17,784	\$18,840	\$20,256	\$21,864	\$22,999
Other Tax	\$0	\$18,146	\$19,840	\$17,640	\$5,124	\$2,726	\$2,398	\$2,262	\$2,211	\$2,291	\$2,426	\$2,500
Other Charges & Revenues	\$0	\$11,346	\$12,409	\$11,031	\$3,205	\$1,705	\$1,499	\$1,415	\$1,383	\$1,434	\$1,517	\$1,563
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Revenues</b>	<b>\$0</b>	<b>\$708,929</b>	<b>\$776,506</b>	<b>\$646,361</b>	<b>\$168,275</b>	<b>\$68,851</b>	<b>\$60,905</b>	<b>\$59,466</b>	<b>\$60,737</b>	<b>\$65,371</b>	<b>\$71,297</b>	<b>\$75,448</b>
<b>State General Expenditures</b>												
Higher Education	\$0	(\$4,345)	(\$8,812)	(\$11,083)	(\$11,073)	(\$10,588)	(\$10,222)	(\$9,912)	(\$9,617)	(\$9,434)	(\$9,322)	(\$9,241)
Elementary & Secondary Education	\$0	(\$13,357)	(\$27,103)	(\$34,070)	(\$34,049)	(\$32,565)	(\$31,439)	(\$30,481)	(\$29,576)	(\$29,018)	(\$28,671)	(\$28,418)
Social Services	\$0	\$280,394	\$280,078	\$198,612	(\$8,520)	(\$51,974)	(\$49,069)	(\$44,996)	(\$40,670)	(\$36,396)	(\$32,860)	(\$29,376)
Health & Mental Health	\$0	(\$3,835)	(\$7,779)	(\$9,782)	(\$9,776)	(\$9,350)	(\$9,024)	(\$8,751)	(\$8,491)	(\$8,330)	(\$8,231)	(\$8,159)
Transportation	\$0	(\$58)	(\$119)	(\$149)	(\$149)	(\$142)	(\$137)	(\$133)	(\$129)	(\$127)	(\$125)	(\$124)
Public Safety & Corrections	\$0	(\$4,012)	(\$8,137)	(\$10,232)	(\$10,225)	(\$9,779)	(\$9,439)	(\$9,153)	(\$8,880)	(\$8,712)	(\$8,609)	(\$8,534)
Natural Resources & Conservation	\$0	(\$53)	(\$107)	(\$135)	(\$135)	(\$129)	(\$125)	(\$121)	(\$117)	(\$115)	(\$114)	(\$113)
Administration & Other Departments	\$0	(\$13,283)	(\$26,934)	(\$33,860)	(\$33,839)	(\$32,365)	(\$31,239)	(\$30,292)	(\$29,397)	(\$28,839)	(\$28,492)	(\$28,250)
Debt Interest	\$0	(\$437)	(\$887)	(\$1,116)	(\$1,115)	(\$1,066)	(\$1,029)	(\$998)	(\$968)	(\$950)	(\$939)	(\$930)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$241,013</b>	<b>\$200,200</b>	<b>\$98,185</b>	<b>(\$108,881)</b>	<b>(\$147,959)</b>	<b>(\$141,724)</b>	<b>(\$134,836)</b>	<b>(\$127,846)</b>	<b>(\$121,921)</b>	<b>(\$117,362)</b>	<b>(\$113,146)</b>
<b>State Incentives</b>	<b>\$0</b>	<b>(\$31,542,528)</b>	<b>(\$36,083,528)</b>	<b>(\$26,438,415)</b>	<b>(\$6,004,234)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Net State General Revenues</b>	<b>\$0</b>	<b>(\$30,592,586)</b>	<b>(\$35,106,822)</b>	<b>(\$25,693,869)</b>	<b>(\$5,944,840)</b>	<b>(\$79,108)</b>	<b>(\$80,819)</b>	<b>(\$75,370)</b>	<b>(\$67,109)</b>	<b>(\$56,550)</b>	<b>(\$46,065)</b>	<b>(\$37,698)</b>



## I-49 Upgrade

**ANNUAL FISCAL IMPACTS (2008\$)**

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

## State General Revenues

Individual Income Tax	\$43,291	\$45,648	\$47,080	\$48,911	\$49,658	\$49,985	\$50,395	\$50,837	\$0	\$0	\$0	\$0	\$0
Corporate Income Tax	\$9,499	\$10,371	\$10,873	\$11,420	\$11,630	\$11,883	\$11,936	\$11,967	\$0	\$0	\$0	\$0	\$0
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$24,712	\$25,900	\$26,631	\$27,352	\$27,584	\$27,824	\$27,763	\$28,167	\$0	\$0	\$0	\$0	\$0
Other Tax	\$2,653	\$2,754	\$2,813	\$2,896	\$2,933	\$2,951	\$2,977	\$3,022	\$0	\$0	\$0	\$0	\$0
Other Charges & Revenues	\$1,659	\$1,723	\$1,759	\$1,811	\$1,835	\$1,846	\$1,862	\$1,889	\$0	\$0	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Revenues</b>	<b>\$81,814</b>	<b>\$86,397</b>	<b>\$89,156</b>	<b>\$92,390</b>	<b>\$93,641</b>	<b>\$94,489</b>	<b>\$94,933</b>	<b>\$95,882</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## State General Expenditures

Higher Education	(\$9,106)	(\$9,123)	(\$9,151)	(\$9,044)	(\$9,046)	(\$9,092)	(\$9,042)	(\$9,022)	\$0	\$0	\$0	\$0	\$0
Elementary & Secondary Education	(\$28,008)	(\$28,060)	(\$28,145)	(\$27,818)	(\$27,818)	(\$27,955)	(\$27,808)	(\$27,745)	\$0	\$0	\$0	\$0	\$0
Social Services	(\$26,040)	(\$23,829)	(\$22,440)	(\$21,219)	(\$20,303)	(\$19,977)	(\$19,630)	(\$19,661)	\$0	\$0	\$0	\$0	\$0
Health & Mental Health	(\$8,040)	(\$8,055)	(\$8,079)	(\$7,986)	(\$7,987)	(\$8,027)	(\$7,983)	(\$7,966)	\$0	\$0	\$0	\$0	\$0
Transportation	(\$122)	(\$123)	(\$123)	(\$122)	(\$122)	(\$122)	(\$122)	(\$121)	\$0	\$0	\$0	\$0	\$0
Public Safety & Corrections	(\$8,409)	(\$8,425)	(\$8,450)	(\$8,352)	(\$8,354)	(\$8,395)	(\$8,350)	(\$8,332)	\$0	\$0	\$0	\$0	\$0
Natural Resources & Conservation	(\$111)	(\$111)	(\$112)	(\$110)	(\$110)	(\$111)	(\$110)	(\$110)	\$0	\$0	\$0	\$0	\$0
Administration & Other Departments	(\$27,829)	(\$27,881)	(\$27,966)	(\$27,639)	(\$27,650)	(\$27,787)	(\$27,639)	(\$27,576)	\$0	\$0	\$0	\$0	\$0
Debt Interest	(\$917)	(\$919)	(\$921)	(\$911)	(\$911)	(\$915)	(\$910)	(\$908)	\$0	\$0	\$0	\$0	\$0
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Expenditures</b>	<b>(\$108,582)</b>	<b>(\$106,528)</b>	<b>(\$105,386)</b>	<b>(\$103,201)</b>	<b>(\$102,301)</b>	<b>(\$102,381)</b>	<b>(\$101,595)</b>	<b>(\$101,442)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

State Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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<b>Net State General Revenues</b>	<b>(\$26,768)</b>	<b>(\$20,131)</b>	<b>(\$16,230)</b>	<b>(\$10,811)</b>	<b>(\$8,660)</b>	<b>(\$7,892)</b>	<b>(\$6,662)</b>	<b>(\$5,559)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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## I-49 Upgrade

## ANNUAL INDUSTRY IMPACTS (2008\$)

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	0	2	3	4	4	4	4	4	4	3	3	3
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	0	0	0	0	0	0	1	1	1	1	2	2
Mining	0	0	0	(0)	(0)	(0)	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	246	279	161	49	4	1	(0)	(1)	(1)	(1)	(0)
Manufacturing	0	4	3	2	(2)	(2)	(1)	(1)	(0)	0	1	1
Wholesale Trade	0	3	3	3	0	(0)	0	0	0	0	1	1
Retail Trade	0	34	37	28	7	2	1	2	2	2	2	3
Transportation & Warehousing	0	1	1	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0
Information	0	1	1	1	0	0	0	0	0	0	0	0
Finance & Insurance	0	5	5	4	(0)	(0)	(0)	0	1	1	1	1
Real Estate, Rental, & Leasing	0	3	4	3	1	0	0	1	1	1	1	2
Professional & Technical Services	0	89	108	43	18	0	0	0	0	1	1	1
Management of Companies & Enterprises	0	1	0	1	(0)	(0)	(0)	(0)	(0)	0	0	0
Administrative & Waste Remed Services	0	13	14	9	2	(0)	0	0	0	1	1	1
Educational Services	0	1	1	2	0	(0)	0	0	0	0	0	0
Health Care & Social Assistance	0	8	8	6	1	(0)	0	0	1	1	1	2
Arts, Entertainment, & Recreation	0	3	3	2	0	0	0	0	0	0	1	1
Accommodation & Food Services	0	16	17	12	2	1	1	1	1	1	2	2
Other Services	0	14	15	10	2	0	0	0	1	1	1	1
<b>Total</b>	<b>0</b>	<b>444</b>	<b>503</b>	<b>294</b>	<b>84</b>	<b>8</b>	<b>7</b>	<b>8</b>	<b>11</b>	<b>14</b>	<b>17</b>	<b>20</b>

Labor & 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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$0	\$66,651	\$133,077	\$167,918	\$168,502	\$160,811	\$158,367	\$152,841	\$144,455	\$143,883	\$141,814	\$136,933
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	\$0	\$7,406	\$11,780	\$9,208	\$9,898	\$19,584	\$28,131	\$35,947	\$42,885	\$48,854	\$54,280	\$59,066
Mining	\$0	\$5,150	\$8,742	\$7,133	\$4,521	\$2,487	\$1,187	\$443	\$48	(\$328)	(\$457)	(\$446)
Utilities	\$0	\$62,953	\$75,668	\$72,046	\$26,810	\$13,160	\$7,778	\$4,432	\$2,881	\$2,061	\$1,827	\$1,962
Construction	\$0	\$8,862,868	\$9,235,210	\$8,536,213	\$1,716,260	\$239,565	\$88,123	\$5,515	(\$29,962)	(\$43,463)	(\$40,942)	(\$29,952)
Manufacturing	\$0	\$514,687	\$683,587	\$617,472	\$245,167	\$116,045	\$63,033	\$36,244	\$29,197	\$32,973	\$40,942	\$54,205
Wholesale Trade	\$0	\$249,966	\$265,305	\$312,267	\$86,813	\$45,592	\$32,326	\$27,577	\$27,658	\$29,979	\$31,437	\$37,086
Retail Trade	\$0	\$1,039,664	\$1,199,672	\$1,115,173	\$342,984	\$155,856	\$107,442	\$77,998	\$64,541	\$62,952	\$65,794	\$71,324
Transportation & Warehousing	\$0	\$157,843	\$232,484	\$197,631	\$103,797	\$54,710	\$27,471	\$10,244	\$2,305	(\$1,499)	(\$4,386)	(\$4,279)
Information	\$0	\$120,857	\$125,060	\$179,290	\$49,364	\$26,529	\$17,777	\$11,426	\$7,684	\$6,745	\$7,311	\$8,556
Finance & Insurance	\$0	\$300,833	\$297,749	\$359,497	\$62,983	\$24,043	\$19,395	\$22,059	\$30,736	\$41,216	\$50,440	\$61,340
Real Estate, Rental, & Leasing	\$0	\$85,862	\$98,464	\$111,517	\$37,449	\$21,557	\$15,760	\$14,185	\$14,599	\$15,363	\$17,915	\$20,327
Professional & Technical Services	\$0	\$3,607,274	\$4,078,130	\$2,847,544	\$733,717	\$66,315	\$43,638	\$36,244	\$29,197	\$32,973	\$38,014	\$39,943
Management of Companies & Enterprises	\$0	\$77,300	\$82,298	\$99,228	\$24,258	\$7,461	\$1,616	\$0	(\$768)	\$2,248	\$3,655	\$5,705
Administrative & Waste Remed Services	\$0	\$310,152	\$345,377	\$320,979	\$87,241	\$30,676	\$20,607	\$18,118	\$17,668	\$20,235	\$21,203	\$24,964
Educational Services	\$0	\$51,614	\$53,070	\$67,782	\$16,172	\$9,118	\$6,464	\$5,910	\$7,299	\$7,866	\$8,769	\$10,702
Health Care & Social Assistance	\$0	\$394,412	\$536,080	\$465,328	\$236,599	\$129,344	\$87,275	\$61,459	\$49,177	\$44,964	\$49,711	\$57,054
Arts, Entertainment, & Recreation	\$0	\$79,620	\$80,497	\$106,015	\$25,106	\$12,439	\$8,685	\$7,288	\$7,299	\$7,681	\$8,769	\$9,984
Accommodation & Food Services	\$0	\$281,903	\$320,195	\$288,148	\$89,785	\$43,523	\$31,114	\$25,603	\$23,815	\$23,606	\$26,316	\$28,531
Other Services	\$0	\$351,797	\$398,948	\$360,322	\$112,811	\$50,564	\$34,342	\$24,818	\$21,898	\$21,736	\$22,660	\$24,246
<b>Total</b>	<b>\$0</b>	<b>\$16,628,811</b>	<b>\$18,261,392</b>	<b>\$16,240,711</b>	<b>\$4,180,237</b>	<b>\$1,229,381</b>	<b>\$800,532</b>	<b>\$578,351</b>	<b>\$492,612</b>	<b>\$500,044</b>	<b>\$545,071</b>	<b>\$617,250</b>



## I-49 Upgrade

## ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	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	0	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	3	3	3	3	3	3	3	3	3	0	0	0	0
Federal Civilian Government	0	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	0
Agriculture, Forestry, & Fishing	2	2	2	2	2	2	2	2	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	(0)	0	1	1	1	1	1	1	1	0	0	0	0
Manufacturing	1	2	2	2	2	2	2	2	0	0	0	0	0
Wholesale Trade	1	1	1	1	1	1	1	1	0	0	0	0	0
Retail Trade	3	3	3	3	4	4	3	3	0	0	0	0	0
Transportation & Warehousing	0	0	0	0	0	0	0	0	0	0	0	0	0
Information	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance & Insurance	2	2	2	2	2	2	2	2	0	0	0	0	0
Real Estate, Rental, & Leasing	2	2	2	2	2	2	2	2	0	0	0	0	0
Professional & Technical Services	1	1	1	1	1	1	1	1	0	0	0	0	0
Management of Companies & Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative & Waste Remed Services	1	1	2	2	2	2	2	2	0	0	0	0	0
Educational Services	0	1	1	1	1	1	1	1	0	0	0	0	0
Health Care & Social Assistance	2	2	2	3	3	3	3	3	0	0	0	0	0
Arts, Entertainment, & Recreation	1	1	1	1	1	1	1	1	0	0	0	0	0
Accommodation & Food Services	2	2	2	3	2	3	3	3	0	0	0	0	0
Other Services	1	1	2	2	2	2	2	2	0	0	0	0	0
<b>Total</b>	<b>22</b>	<b>25</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$143,134	\$134,518	\$131,259	\$135,437	\$139,386	\$133,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Civilian Government	\$0	\$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	\$0
Agriculture, Forestry, & Fishing	\$63,324	\$67,138	\$70,386	\$72,480	\$73,701	\$74,174	\$73,819	\$73,123	\$0	\$0	\$0	\$0	\$0
Mining	(\$565)	(\$467)	(\$373)	(\$404)	(\$315)	(\$308)	(\$225)	(\$330)	\$0	\$0	\$0	\$0	\$0
Utilities	\$2,784	\$3,395	\$3,810	\$4,364	\$4,890	\$4,925	\$4,805	\$5,128	\$0	\$0	\$0	\$0	\$0
Construction	(\$13,916)	\$2,716	\$17,232	\$27,154	\$37,856	\$41,864	\$49,254	\$50,399	\$0	\$0	\$0	\$0	\$0
Manufacturing	\$72,373	\$86,940	\$103,390	\$116,415	\$123,651	\$128,078	\$127,356	\$133,587	\$0	\$0	\$0	\$0	\$0
Wholesale Trade	\$38,273	\$44,816	\$47,707	\$49,142	\$50,473	\$51,715	\$51,660	\$50,399	\$0	\$0	\$0	\$0	\$0
Retail Trade	\$76,546	\$88,293	\$92,759	\$94,380	\$95,930	\$97,285	\$98,509	\$99,606	\$0	\$0	\$0	\$0	\$0
Transportation & Warehousing	(\$1,392)	(\$679)	\$1,988	\$3,233	\$5,678	\$6,157	\$6,607	\$8,793	\$0	\$0	\$0	\$0	\$0
Information	\$9,742	\$11,542	\$13,250	\$14,225	\$15,144	\$15,390	\$15,620	\$15,823	\$0	\$0	\$0	\$0	\$0
Finance & Insurance	\$70,979	\$82,810	\$88,799	\$98,312	\$99,701	\$103,418	\$103,296	\$104,338	\$0	\$0	\$0	\$0	\$0
Real Estate, Rental, & Leasing	\$22,271	\$24,444	\$27,828	\$29,100	\$29,970	\$30,167	\$30,636	\$30,767	\$0	\$0	\$0	\$0	\$0
Professional & Technical Services	\$45,928	\$52,968	\$59,637	\$67,245	\$65,616	\$66,492	\$69,662	\$69,128	\$0	\$0	\$0	\$0	\$0
Management of Companies & Enterprises	\$8,348	\$9,506	\$11,930	\$12,930	\$12,616	\$13,544	\$13,214	\$12,892	\$0	\$0	\$0	\$0	\$0
Administrative & Waste Remed Services	\$29,225	\$33,950	\$36,444	\$40,091	\$41,640	\$41,864	\$43,246	\$43,953	\$0	\$0	\$0	\$0	\$0
Educational Services	\$13,573	\$14,262	\$15,905	\$18,103	\$18,610	\$20,316	\$19,223	\$20,511	\$0	\$0	\$0	\$0	\$0
Health Care & Social Assistance	\$66,805	\$78,751	\$87,479	\$93,091	\$103,472	\$118,201	\$120,113	\$119,515	\$0	\$0	\$0	\$0	\$0
Arts, Entertainment, & Recreation	\$11,829	\$12,902	\$12,924	\$14,550	\$15,144	\$16,010	\$15,318	\$15,528	\$0	\$0	\$0	\$0	\$0
Accommodation & Food Services	\$33,406	\$37,346	\$38,431	\$42,030	\$42,904	\$43,710	\$45,053	\$43,953	\$0	\$0	\$0	\$0	\$0
Other Services	\$29,225	\$31,914	\$34,456	\$37,501	\$37,856	\$39,405	\$39,643	\$41,022	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$721,891</b>	<b>\$817,065</b>	<b>\$895,241</b>	<b>\$969,380</b>	<b>\$1,013,925</b>	<b>\$1,045,991</b>	<b>\$926,810</b>	<b>\$938,137</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>