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# ECONOMIC IMPACT ANALYSIS ON CONSTRUCTION

## Glasgow Bridge Project

The Glasgow Bridge Project will repair, widen, and also raise the height restriction on the Missouri river bridge near Glasgow. The project investment will be \$17.5 million dollars and will take approximately one year to complete.

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

- \$0.01 in new net general revenues to the State of Missouri totaling \$0.137 million
- \$0.57 in new personal income to Missourians totaling \$9.0 million
- \$0.61 in new value-added (GSP) to Missouri's economy totaling \$9.6 million
- \$0.93 in new economic activity (output) to Missouri's economy totaling \$14.5 million

On average each year, the project creates 10 new jobs annually paying an average wage of \$26,967 per job, generates \$7,000 in new net general revenues annually, \$448,000 in new personal income annually, \$478,000 in new value-added to the economy annually, and \$727,000 annually in new economic activity.

### Location of Glasgow Bridge Project



### CUMULATIVE ECONOMIC IMPACT ACROSS MISSOURI

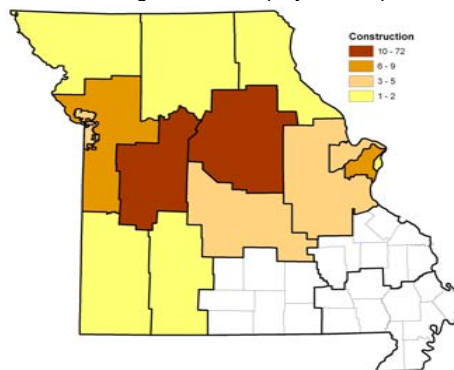
	Benefit Ratio	20-Year Total
CUMULATIVE NET GENERAL REVENUE	0.01 : 1.00	\$0.137 million
CUMULATIVE PERSONAL INCOME	0.57 : 1.00	\$8.962 million
CUMULATIVE VALUE-ADDED / GSP	0.61 : 1.00	\$9.554 million
CUMULATIVE ECONOMIC OUTPUT	0.93 : 1.00	\$14.544 million

### AVERAGE ANNUAL ECONOMIC IMPACT ACROSS MISSOURI

ANNUAL EMPLOYMENT	10	at average wage of \$26,967
ANNUAL NET GENERAL REVENUE	\$0.007 million	
ANNUAL PERSONAL INCOME	\$0.448 million	
ANNUAL VALUE-ADDED / GSP	\$0.478 million	
ANNUAL ECONOMIC OUTPUT	\$0.727 million	

### CONSTRUCTION PHASE

Average Annual Employment Impact



### OPERATIONS PHASE

Average Annual Employment Impact



MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT



MISSOURI ECONOMIC RESEARCH & INFORMATION CENTER

## Economic Impact Summary

# Glasgow Missouri River Bridge Closure

The Glasgow Bridge is located in North Central Missouri and spans the Missouri River, adjacent to the city of Glasgow. It connects the northern sections of Howard and Saline counties; and connects the western cities of Marshall, Slater, and Gilliam to the eastern city of Glasgow. The bridge is estimated to be closed between August 2008 and July 2009 for repairs, lane expansion, and height extension.

The traffic volume for the Glasgow Bridge is currently 1,198 vehicles per day, 88% are passenger vehicles and 12% are commercial trucks. Approximately 55% of the commuters using this bridge are from Howard County and 45% are from Saline County.

Two alternative commuting and trucking routes were assessed; northern route using Hwy 24 and southern route using I-70. Glasgow-Marshall alternative routes added 33 miles to the commute. Slater-Glasgow added 46 miles, and Gilliam-Glasgow added 54 miles.

Commuting patterns indicated approximately 76% of the cars would go through Marshall, 23% through Slater, and 1% would have Gilliam as their origin or destination city. Commuters taking an alternate route will need to reallocate spending to fuel and maintenance costs for their vehicle over the course of the bridge closure period. The total amount of reallocated spending is estimated at \$2,300,560; \$1,518,454 in added gasoline expenditures and \$782,106 in added vehicle maintenance.

Assuming commercial truck traffic is going through the points of Marshall and Glasgow; alternate routes to these two cities will add an estimated \$2,087,535 in production cost to local industries; \$1,236,851 in added diesel fuel, \$156,103 in added truck maintenance, and \$694,580 in employee compensation.

### Bridge Closure Impacts

Total fiscal impact from commuter spending reallocation and industry production cost increases during the bridge closure period will reduce state general revenue by an estimated \$28,000. Economic impacts include reductions in personal income by \$285,000, Gross State Product by \$479,000, and total economic activity by \$922,000. A loss of 7 jobs is estimated to occur paying an average wage of \$22,375. These impacts would occur primarily in the Central and West Central regions of Missouri, with some spillover effects throughout the state.

### TOTAL ECONOMIC IMPACT

NET GENERAL REVENUE	(\$0.028) million
PERSONAL INCOME	(\$0.285) million
VALUE-ADDED / GSP	(\$0.479) million
ECONOMIC OUTPUT	(\$0.922) million

### Sources:

- MoDOT Proposed Glasgow Bridge Improvements, Results of Traffic Study
- U.S. Census: Local Employment Dynamics
- U.S. Department of Energy, Energy Information Administration, Short-term Energy Outlook February 2008
- Bureau of Labor Statistics: Occupational Employment Survey
- Mapquest.com
- Mountain-Plains Consortium, Truck Costing Model for Transportation Managers
- Transportation Business Associates, Variable Expenses
- AAA, Your Driving Costs 2007
- Economic impact analysis estimated with the REMI-9-Regional Model.





# ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Date Completed 5-Mar-08  
Requested by MODOT

## Glasgow Bridge Project - Construction Impact Howard and Saline County Border

20-YEAR BENEFIT-COST IMPACT		
	Benefit Ratio	20-Year Sum
NET GENERAL REVENUE	0.01 : 1.00	\$0.137 million
PERSONAL INCOME	0.57 : 1.00	\$8.962 million
VALUE-ADDED / GSP	0.61 : 1.00	\$9.554 million
ECONOMIC OUTPUT	0.93 : 1.00	\$14.544 million

ANNUAL AVERAGE ECONOMIC IMPACT		
10 new JOBS each year paying an avg wage of		\$26,967
\$0.007 million new NET GENERAL REVENUES each year		
\$0.448 million new PERSONAL INCOME each year		
\$0.478 million new VALUE-ADDED / GSP each year		
\$0.727 million new ECONOMIC OUTPUT each year		

ANNUAL ECONOMIC IMPACTS (2007\$)	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	4	173	4	2	1	0	1	1	1	1	2	1
Population	0	17	14	15	12	14	12	11	11	10	9	10
Wage and Salary Income	\$114,400	\$4,168,264	\$303,473	\$196,562	\$109,257	\$93,003	\$51,770	\$37,849	\$24,602	\$0	\$23,401	\$34,241
Total Personal Income	\$137,300	\$5,136,175	\$476,900	\$393,125	\$273,097	\$186,007	\$181,163	\$176,595	\$147,598	\$143,934	\$187,160	\$136,949
Value-Added/Gross State Product	\$173,097	\$6,576,787	\$276,888	\$155,742	\$86,537	\$69,239	\$103,847	\$103,847	\$103,847	\$69,239	\$138,500	\$173,097
Total Economic Output	\$276,888	\$11,740,212	\$276,888	\$138,500	\$69,239	\$34,619	\$0	\$34,619	\$69,239	\$0	\$103,847	\$103,847

ANNUAL FISCAL IMPACTS (2007\$)	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	\$7,090	\$271,765	\$12,045	\$10,562	\$7,849	\$6,654	\$6,580	\$6,634	\$7,492	\$6,975	\$8,727	\$8,485
General Expenditures	\$2,632	\$83,174	(\$28,738)	(\$28,601)	(\$28,223)	(\$26,880)	(\$26,096)	(\$25,188)	(\$23,326)	(\$22,664)	(\$21,459)	(\$20,242)
Net General Revenue	\$9,722	\$354,940	(\$16,693)	(\$18,039)	(\$20,374)	(\$20,226)	(\$19,516)	(\$18,554)	(\$15,833)	(\$15,689)	(\$12,733)	(\$11,758)
Project Investment	(\$650,000)	(\$15,050,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2007\$)	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	\$9,722	\$364,661	\$347,968	\$329,929	\$309,555	\$289,330	\$269,813	\$251,260	\$235,427	\$219,737	\$207,005	\$195,247
Cumulative General Revenues	\$9,722	\$364,661	\$347,968	\$329,929	\$309,555	\$289,330	\$269,813	\$251,260	\$235,427	\$219,737	\$207,005	\$195,247
General Revenue Benefit Ratio	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
Cumulative Total Personal Income	\$137,300	\$5,273,475	\$5,750,375	\$6,143,500	\$6,416,597	\$6,602,604	\$6,783,767	\$6,960,362	\$7,107,960	\$7,251,894	\$7,439,054	\$7,576,003
Personal Income Benefit Ratio	0.21	0.34	0.37	0.39	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48
Cumulative Gross State Product	\$173,097	\$6,749,885	\$7,026,772	\$7,182,514	\$7,269,052	\$7,338,290	\$7,442,137	\$7,545,984	\$7,649,831	\$7,719,070	\$7,857,571	\$8,030,668
Gross State Product Benefit Ratio	0.27	0.43	0.45	0.46	0.46	0.47	0.47	0.48	0.49	0.49	0.50	0.51
Cumulative Output	\$276,888	\$12,017,100	\$12,293,987	\$12,432,487	\$12,501,726	\$12,536,346	\$12,536,346	\$12,570,965	\$12,640,204	\$12,640,204	\$12,744,051	\$12,847,898
Output Benefit Ratio	0.43	0.77	0.78	0.79	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.82
Cumulative State Incentives (Cost Factor)	\$650,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000

### ASSUMPTIONS

Engineering costs of \$1.3 million. Gain of \$1.3 million in Professional Technical Services industry in CY 2007-2008.  
 Construction costs of \$14.4 million. Gain of \$14.4 million in Construction industry in CY 2008.  
 Production Cost Impact: Average business production costs savings of 0.0001% per year in CY 2009-2026. 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 \$15,700,000 split into 80% federal funds and 20% dedicated general revenue funds.  
 Impacts occur in Central and West Central Missouri. Assumptions provided by DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jun07).





# ECONOMIC IMPACT ANALYSIS FOR MISSOURI

## Glasgow Bridge Project - Construction Impact Howard and Saline County Border

<b>ANNUAL ECONOMIC IMPACTS (2007\$)</b>	<b>13-YEARS</b>	<b>14-YEARS</b>	<b>15-YEARS</b>	<b>16-YEARS</b>	<b>17-YEARS</b>	<b>18-YEARS</b>	<b>19-YEARS</b>	<b>20-YEARS</b>	<b>21-YEARS</b>	<b>22-YEARS</b>	<b>23-YEARS</b>	<b>24-YEARS</b>	<b>25-YEARS</b>
Employment	2	2	2	2	2	1	2	2	0	0	0	0	0
Population	9	9	9	7	7	9	7	8	0	0	0	0	0
Wage and Salary Income	\$55,669	\$32,595	\$42,407	\$62,067	\$50,470	\$49,247	\$57,665	\$75,038	\$0	\$0	\$0	\$0	\$0
Total Personal Income	\$155,864	\$152,081	\$190,847	\$165,489	\$222,082	\$157,572	\$173,027	\$168,819	\$0	\$0	\$0	\$0	\$0
Value-Added/Gross State Product	\$173,097	\$173,097	\$173,097	\$173,097	\$207,694	\$207,694	\$242,291	\$173,097	\$0	\$0	\$0	\$0	\$0
Total Economic Output	\$138,500	\$173,097	\$207,694	\$207,694	\$207,694	\$138,500	\$276,888	\$346,194	\$0	\$0	\$0	\$0	\$0
<b>ANNUAL FISCAL IMPACTS (2007\$)</b>	<b>13-YEARS</b>	<b>14-YEARS</b>	<b>15-YEARS</b>	<b>16-YEARS</b>	<b>17-YEARS</b>	<b>18-YEARS</b>	<b>19-YEARS</b>	<b>20-YEARS</b>	<b>21-YEARS</b>	<b>22-YEARS</b>	<b>23-YEARS</b>	<b>24-YEARS</b>	<b>25-YEARS</b>
General Revenues	\$8,856	\$8,157	\$9,342	\$9,255	\$10,519	\$9,410	\$9,180	\$9,788	\$0	\$0	\$0	\$0	\$0
General Expenditures	(\$19,403)	(\$18,349)	(\$17,528)	(\$17,246)	(\$16,180)	(\$15,498)	(\$14,442)	(\$13,714)	\$0	\$0	\$0	\$0	\$0
State Incentives	(\$10,547)	(\$10,192)	(\$8,186)	(\$7,992)	(\$5,661)	(\$6,087)	(\$5,263)	(\$3,926)	\$0	\$0	\$0	\$0	\$0
Net General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>CUMULATIVE BENEFIT-COST (2007\$)</b>	<b>13-YEARS</b>	<b>14-YEARS</b>	<b>15-YEARS</b>	<b>16-YEARS</b>	<b>17-YEARS</b>	<b>18-YEARS</b>	<b>19-YEARS</b>	<b>20-YEARS</b>	<b>21-YEARS</b>	<b>22-YEARS</b>	<b>23-YEARS</b>	<b>24-YEARS</b>	<b>25-YEARS</b>
Cumulative Net General Revenues	\$184,700	\$174,508	\$166,323	\$158,331	\$152,669	\$146,582	\$141,319	\$137,394	\$137,394	\$137,394	\$137,394	\$137,394	\$137,394
Cumulative General Revenues	\$184,700	\$174,508	\$166,323	\$158,331	\$152,669	\$146,582	\$141,319	\$137,394	\$137,394	\$137,394	\$137,394	\$137,394	\$137,394
Net General Revenue Benefit Ratio	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	N/A	N/A	N/A	N/A	N/A
Cumulative Total Personal Income	\$7,731,867	\$7,883,948	\$8,074,795	\$8,240,283	\$8,462,366	\$8,619,938	\$8,792,965	\$8,961,784	\$8,961,784	\$8,961,784	\$8,961,784	\$8,961,784	\$8,961,784
Personal Income Benefit Ratio	0.49	0.50	0.51	0.52	0.54	0.55	0.56	0.57	N/A	N/A	N/A	N/A	N/A
Cumulative Gross State Product	\$8,203,765	\$8,376,862	\$8,549,960	\$8,723,057	\$8,930,751	\$9,138,445	\$9,380,736	\$9,553,833	\$9,553,833	\$9,553,833	\$9,553,833	\$9,553,833	\$9,553,833
Gross State Product Benefit Ratio	0.52	0.53	0.54	0.56	0.57	0.58	0.60	0.61	N/A	N/A	N/A	N/A	N/A
Cumulative Output	\$12,986,399	\$13,159,496	\$13,367,190	\$13,574,884	\$13,782,578	\$13,921,078	\$14,197,966	\$14,544,160	\$14,544,160	\$14,544,160	\$14,544,160	\$14,544,160	\$14,544,160
Output Benefit Ratio	0.83	0.84	0.85	0.86	0.88	0.89	0.90	0.93	N/A	N/A	N/A	N/A	N/A
Cumulative State Incentives (Cost Factor)	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000	\$15,700,000





# Glasgow Bridge Project - Construction Impact

## ANNUAL FISCAL IMPACTS (2007\$)

	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	\$5,062	\$185,779	\$9,483	\$7,936	\$5,783	\$4,618	\$4,315	\$4,277	\$4,803	\$4,259	\$5,437	\$5,424
Corporate Income Tax	\$658	\$14,665	\$16	\$52	(\$26)	\$72	\$108	\$204	\$328	\$365	\$517	\$463
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$989	\$58,744	\$1,747	\$1,837	\$1,507	\$1,443	\$1,657	\$1,653	\$1,818	\$1,852	\$2,179	\$2,019
Other Tax	\$229	\$7,738	\$492	\$453	\$361	\$321	\$307	\$307	\$335	\$307	\$365	\$356
Other Charges & Revenues	\$152	\$4,839	\$308	\$283	\$226	\$200	\$192	\$192	\$209	\$192	\$228	\$222
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Revenues</b>	<b>\$7,090</b>	<b>\$271,765</b>	<b>\$12,045</b>	<b>\$10,562</b>	<b>\$7,849</b>	<b>\$6,654</b>	<b>\$6,580</b>	<b>\$6,634</b>	<b>\$7,492</b>	<b>\$6,975</b>	<b>\$8,727</b>	<b>\$8,485</b>
<b>State General Expenditures</b>												
Higher Education	(\$16)	(\$2,471)	(\$2,288)	(\$2,216)	(\$2,105)	(\$2,004)	(\$1,942)	(\$1,873)	(\$1,755)	(\$1,713)	(\$1,674)	(\$1,592)
Elementary & Secondary Education	(\$51)	(\$7,600)	(\$7,036)	(\$6,816)	(\$6,476)	(\$6,161)	(\$5,972)	(\$5,761)	(\$5,398)	(\$5,268)	(\$5,147)	(\$4,896)
Social Services	\$2,780	\$105,573	(\$8,000)	(\$8,511)	(\$9,137)	(\$8,722)	(\$8,494)	(\$8,208)	(\$7,416)	(\$7,136)	(\$6,288)	(\$5,812)
Health & Mental Health	(\$14)	(\$2,181)	(\$2,020)	(\$1,957)	(\$1,859)	(\$1,768)	(\$1,715)	(\$1,654)	(\$1,550)	(\$1,513)	(\$1,478)	(\$1,406)
Transportation	(\$0)	(\$33)	(\$31)	(\$30)	(\$28)	(\$27)	(\$26)	(\$25)	(\$24)	(\$23)	(\$23)	(\$21)
Public Safety & Corrections	(\$15)	(\$2,282)	(\$2,112)	(\$2,047)	(\$1,944)	(\$1,850)	(\$1,793)	(\$1,729)	(\$1,621)	(\$1,582)	(\$1,546)	(\$1,471)
Natural Resources & Conservation	(\$0)	(\$30)	(\$28)	(\$27)	(\$26)	(\$24)	(\$24)	(\$23)	(\$21)	(\$21)	(\$20)	(\$19)
Administration & Other Departments	(\$49)	(\$7,552)	(\$6,993)	(\$6,774)	(\$6,436)	(\$6,123)	(\$5,935)	(\$5,725)	(\$5,365)	(\$5,235)	(\$5,115)	(\$4,866)
Debt Interest	(\$2)	(\$249)	(\$230)	(\$223)	(\$212)	(\$202)	(\$196)	(\$189)	(\$177)	(\$173)	(\$169)	(\$160)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Expenditures</b>	<b>\$2,632</b>	<b>\$83,174</b>	<b>(\$28,738)</b>	<b>(\$28,601)</b>	<b>(\$28,223)</b>	<b>(\$26,880)</b>	<b>(\$26,096)</b>	<b>(\$25,188)</b>	<b>(\$23,326)</b>	<b>(\$22,664)</b>	<b>(\$21,459)</b>	<b>(\$20,242)</b>
<b>State Incentives</b>	<b>\$9,722</b>	<b>\$354,940</b>	<b>(\$16,693)</b>	<b>(\$18,039)</b>	<b>(\$20,374)</b>	<b>(\$20,226)</b>	<b>(\$19,516)</b>	<b>(\$18,554)</b>	<b>(\$15,833)</b>	<b>(\$15,689)</b>	<b>(\$12,733)</b>	<b>(\$11,758)</b>
<b>Net State General Revenues</b>	<b>\$19,443</b>	<b>\$709,879</b>	<b>(\$33,386)</b>	<b>(\$36,078)</b>	<b>(\$40,748)</b>	<b>(\$40,452)</b>	<b>(\$39,032)</b>	<b>(\$37,108)</b>	<b>(\$31,666)</b>	<b>(\$31,379)</b>	<b>(\$25,465)</b>	<b>(\$23,515)</b>





# Glasgow Bridge Project - Construction Impact

## ANNUAL FISCAL IMPACTS (2007\$)

	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
<b>State General Revenues</b>													
Individual Income Tax	\$5,499	\$5,048	\$5,749	\$5,655	\$6,485	\$5,775	\$5,436	\$6,012	\$0	\$0	\$0	\$0	\$0
Corporate Income Tax	\$547	\$545	\$691	\$672	\$763	\$704	\$755	\$767	\$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	\$2,223	\$2,026	\$2,306	\$2,340	\$2,614	\$2,335	\$2,425	\$2,394	\$0	\$0	\$0	\$0	\$0
Other Tax	\$360	\$331	\$367	\$362	\$404	\$368	\$347	\$379	\$0	\$0	\$0	\$0	\$0
Other Charges & Revenues	\$225	\$207	\$229	\$226	\$253	\$230	\$217	\$237	\$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>\$8,856</b>	<b>\$8,157</b>	<b>\$9,342</b>	<b>\$9,255</b>	<b>\$10,519</b>	<b>\$9,410</b>	<b>\$9,180</b>	<b>\$9,788</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>State General Expenditures</b>													
Higher Education	(\$1,561)	(\$1,497)	(\$1,427)	(\$1,410)	(\$1,335)	(\$1,282)	(\$1,220)	(\$1,156)	\$0	\$0	\$0	\$0	\$0
Elementary & Secondary Education	(\$4,801)	(\$4,604)	(\$4,390)	(\$4,336)	(\$4,106)	(\$3,942)	(\$3,752)	(\$3,556)	\$0	\$0	\$0	\$0	\$0
Social Services	(\$5,252)	(\$4,778)	(\$4,589)	(\$4,466)	(\$4,079)	(\$3,879)	(\$3,385)	(\$3,231)	\$0	\$0	\$0	\$0	\$0
Health & Mental Health	(\$1,378)	(\$1,322)	(\$1,260)	(\$1,245)	(\$1,179)	(\$1,132)	(\$1,077)	(\$1,021)	\$0	\$0	\$0	\$0	\$0
Transportation	(\$21)	(\$20)	(\$19)	(\$19)	(\$18)	(\$17)	(\$16)	(\$16)	\$0	\$0	\$0	\$0	\$0
Public Safety & Corrections	(\$1,442)	(\$1,382)	(\$1,319)	(\$1,302)	(\$1,232)	(\$1,184)	(\$1,127)	(\$1,068)	\$0	\$0	\$0	\$0	\$0
Natural Resources & Conservation	(\$19)	(\$18)	(\$17)	(\$17)	(\$16)	(\$16)	(\$15)	(\$14)	\$0	\$0	\$0	\$0	\$0
Administration & Other Departments	(\$4,771)	(\$4,576)	(\$4,363)	(\$4,309)	(\$4,080)	(\$3,918)	(\$3,728)	(\$3,535)	\$0	\$0	\$0	\$0	\$0
Debt Interest	(\$157)	(\$151)	(\$144)	(\$142)	(\$134)	(\$129)	(\$123)	(\$116)	\$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>(\$19,403)</b>	<b>(\$18,349)</b>	<b>(\$17,528)</b>	<b>(\$17,246)</b>	<b>(\$16,180)</b>	<b>(\$15,498)</b>	<b>(\$14,442)</b>	<b>(\$13,714)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
State Incentives	(\$10,547)	(\$10,192)	(\$8,186)	(\$7,992)	(\$5,661)	(\$6,087)	(\$5,263)	(\$3,926)	\$0	\$0	\$0	\$0	\$0
<b>Net State General Revenues</b>	<b>(\$21,094)</b>	<b>(\$20,384)</b>	<b>(\$16,371)</b>	<b>(\$15,983)</b>	<b>(\$11,323)</b>	<b>(\$12,175)</b>	<b>(\$10,526)</b>	<b>(\$7,851)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Glasgow Bridge Project - Construction Impact

## ANNUAL INDUSTRY IMPACTS (2007\$)

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	1	1	1	1	1	1	1	1	1	1	1
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	0	0	0	0	0	0
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	118	2	1	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Manufacturing	0	2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0
Wholesale Trade	0	2	0	0	(0)	(0)	(0)	0	0	0	0	0
Retail Trade	0	16	1	0	0	0	0	0	0	0	0	0
Transportation & Warehousing	0	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	0
Information	0	1	0	0	0	(0)	0	0	0	0	0	0
Finance & Insurance	0	2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	0
Real Estate, Rental, & Leasing	0	1	0	0	0	0	0	0	0	0	0	0
Professional & Technical Services	3	7	0	0	0	(0)	0	0	0	0	0	0
Management of Companies & Enterprises	0	0	(0)	(0)	(0)	(0)	(0)	(0)	0	0	0	0
Administrative & Waste Remed Services	0	4	0	0	(0)	(0)	0	0	0	0	0	0
Educational Services	0	1	(0)	(0)	(0)	(0)	(0)	0	0	0	0	0
Health Care & Social Assistance	0	4	0	0	0	0	0	0	0	0	0	0
Arts, Entertainment, & Recreation	0	1	0	0	(0)	(0)	0	0	0	0	0	0
Accommodation & Food Services	0	7	0	0	0	0	0	0	0	0	0	0
Other Services	0	6	0	0	(0)	0	0	0	0	0	0	0
<b>Total</b>	<b>4</b>	<b>173</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</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	\$91,191	\$110,156	\$140,428	\$172,341	\$205,949	\$244,264	\$285,397	\$319,782	\$358,381	\$399,238	\$435,080
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	\$89	\$4,333	\$7,847	\$11,954	\$15,283	\$18,009	\$20,118	\$21,876	\$23,780	\$25,352	\$26,552	\$27,637
Mining	\$30	\$2,239	\$903	\$494	\$267	\$78	(\$76)	(\$74)	(\$96)	(\$94)	(\$183)	(\$223)
Utilities	\$715	\$31,291	\$7,340	\$4,388	\$2,240	\$934	\$202	\$0	(\$480)	(\$656)	(\$548)	(\$535)
Construction	\$5,722	\$4,486,348	\$101,158	\$46,509	\$11,946	(\$3,322)	(\$12,943)	(\$17,345)	(\$22,297)	(\$17,994)	(\$14,622)	(\$15,692)
Manufacturing	\$3,815	\$178,654	\$36,134	\$22,822	\$5,120	(\$1,661)	(\$6,470)	(\$7,885)	(\$7,688)	(\$5,997)	(\$5,849)	(\$5,706)
Wholesale Trade	\$1,907	\$114,452	\$15,354	\$9,653	\$4,266	\$830	(\$809)	(\$788)	(\$769)	(\$1,499)	\$0	(\$713)
Retail Trade	\$8,583	\$444,829	\$43,361	\$28,960	\$17,064	\$8,305	\$4,853	\$2,365	\$769	\$0	(\$1,462)	\$1,426
Transportation & Warehousing	\$3,411	\$41,878	\$9,936	\$6,582	\$3,414	\$830	\$0	(\$788)	(\$3,075)	(\$1,499)	(\$1,462)	(\$2,853)
Information	\$1,907	\$55,831	\$10,390	\$5,705	\$3,414	\$415	\$0	\$394	(\$769)	(\$1,874)	(\$1,828)	(\$1,426)
Finance & Insurance	\$3,815	\$137,674	\$12,645	\$1,755	(\$2,560)	(\$4,983)	(\$4,853)	(\$6,307)	(\$3,075)	(\$2,999)	(\$2,194)	(\$713)
Real Estate, Rental, & Leasing	\$1,431	\$42,805	\$8,130	\$5,047	\$2,987	\$1,661	\$809	\$394	\$384	\$0	\$366	\$0
Professional & Technical Services	\$126,800	\$343,355	\$23,490	\$13,169	\$5,974	\$830	\$1,617	(\$1,577)	(\$1,537)	(\$2,999)	\$1,462	(\$1,426)
Management of Companies & Enterprises	\$954	\$37,224	\$6,323	\$1,317	\$0	(\$415)	(\$1,617)	(\$1,577)	(\$1,537)	(\$2,249)	\$0	(\$713)
Administrative & Waste Remed Services	\$4,768	\$109,768	\$11,745	\$6,582	\$3,414	\$1,661	\$1,214	\$0	\$769	\$0	\$0	\$0
Educational Services	\$954	\$29,545	\$3,387	\$1,097	\$213	\$0	\$0	\$394	(\$384)	\$0	(\$366)	(\$713)
Health Care & Social Assistance	\$3,815	\$156,310	\$46,970	\$29,834	\$18,773	\$11,625	\$8,089	\$1,577	\$3,075	\$0	\$2,925	\$2,853
Arts, Entertainment, & Recreation	\$1,431	\$33,731	\$3,839	\$1,975	\$1,067	\$208	\$607	(\$197)	\$0	\$187	\$366	\$357
Accommodation & Food Services	\$3,338	\$118,647	\$12,645	\$8,337	\$4,693	\$1,661	\$809	\$394	\$1,154	(\$750)	\$0	\$357
Other Services	\$3,338	\$152,114	\$15,808	\$9,653	\$4,266	\$2,491	\$809	\$0	(\$769)	(\$375)	\$0	(\$713)
<b>Total</b>	<b>\$173,412</b>	<b>\$6,612,217</b>	<b>\$487,561</b>	<b>\$356,260</b>	<b>\$274,182</b>	<b>\$245,107</b>	<b>\$256,622</b>	<b>\$276,253</b>	<b>\$307,236</b>	<b>\$344,936</b>	<b>\$402,395</b>	<b>\$436,281</b>



# Glasgow Bridge Project - Construction Impact

## ANNUAL INDUSTRY IMPACTS (2007\$)

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	1	1	1	1	0	0	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	0	0	0	0	0	0	0	0	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)	(0)	(0)	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0
Wholesale Trade	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Trade	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Real Estate, Rental, & Leasing	0	0	0	0	0	0	0	0	0	0	0	0	0
Professional & Technical Services	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Educational Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Care & Social Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0
Arts, Entertainment, & Recreation	0	0	0	0	0	0	0	0	0	0	0	0	0
Accommodation & Food Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</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	\$538,012	\$566,363	\$590,499	\$608,212	\$631,766	\$647,129	\$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	\$28,225	\$28,437	\$28,367	\$27,966	\$27,368	\$26,550	\$25,642	\$24,613	\$0	\$0	\$0	\$0	\$0
Mining	(\$174)	(\$170)	(\$124)	(\$81)	(\$118)	(\$192)	(\$150)	(\$147)	\$0	\$0	\$0	\$0	\$0
Utilities	(\$522)	(\$339)	(\$331)	(\$323)	\$158	\$0	\$0	(\$293)	\$0	\$0	\$0	\$0	\$0
Construction	(\$11,135)	(\$6,790)	(\$5,300)	(\$5,172)	(\$1,262)	(\$2,463)	(\$2,403)	\$1,172	\$0	\$0	\$0	\$0	\$0
Manufacturing	(\$8,348)	(\$5,432)	(\$2,650)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Wholesale Trade	\$0	(\$679)	\$663	\$1,293	\$1,893	(\$1,231)	\$1,802	\$2,345	\$0	\$0	\$0	\$0	\$0
Retail Trade	\$2,784	\$1,358	\$3,975	\$3,879	\$3,785	\$3,694	\$4,805	\$5,861	\$0	\$0	\$0	\$0	\$0
Transportation & Warehousing	(\$1,392)	(\$1,358)	(\$1,988)	(\$647)	(\$1,262)	(\$616)	(\$1,201)	\$0	\$0	\$0	\$0	\$0	\$0
Information	\$696	\$0	\$0	\$0	\$0	\$0	\$601	\$0	\$0	\$0	\$0	\$0	\$0
Finance & Insurance	(\$696)	\$679	\$1,325	\$2,586	\$3,785	\$6,156	\$3,604	\$3,516	\$0	\$0	\$0	\$0	\$0
Real Estate, Rental, & Leasing	\$0	\$0	\$663	\$1,293	\$631	\$616	\$1,201	\$1,172	\$0	\$0	\$0	\$0	\$0
Professional & Technical Services	\$1,392	\$1,358	\$0	\$2,586	\$3,785	\$2,463	\$0	\$1,172	\$0	\$0	\$0	\$0	\$0
Management of Companies & Enterprises	(\$696)	\$0	\$663	\$0	(\$631)	(\$616)	(\$1,201)	(\$586)	\$0	\$0	\$0	\$0	\$0
Administrative & Waste Remed Services	\$1,392	\$1,358	\$1,988	\$2,586	\$3,154	\$2,463	\$1,201	\$2,930	\$0	\$0	\$0	\$0	\$0
Educational Services	\$0	\$339	\$663	\$0	\$947	\$616	\$1,201	\$0	\$0	\$0	\$0	\$0	\$0
Health Care & Social Assistance	\$8,348	\$8,145	\$15,903	\$10,346	\$10,095	\$12,310	\$19,224	\$14,067	\$0	\$0	\$0	\$0	\$0
Arts, Entertainment, & Recreation	\$348	\$1,019	\$331	\$323	\$631	\$1,231	\$901	\$1,172	\$0	\$0	\$0	\$0	\$0
Accommodation & Food Services	\$696	\$1,358	\$1,325	\$1,293	\$1,893	\$1,231	\$2,403	\$3,516	\$0	\$0	\$0	\$0	\$0
Other Services	\$0	\$2,037	\$1,325	\$647	\$1,262	\$1,847	\$1,802	\$1,758	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$558,929</b>	<b>\$597,683</b>	<b>\$637,294</b>	<b>\$656,787</b>	<b>\$687,881</b>	<b>\$701,188</b>	<b>\$59,433</b>	<b>\$62,270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>