

Androscoggin Valley Consortium

Integrated Pavement Management Plan

TIGER Grant Job Creation Estimates by Quarter

Method #1 (crew sizes x crew days plus multiplier):

<u>Job Type</u>	2010 Job-Years				2011 Job-Years				<u>TOTALS</u>
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	
Engineering, Mgmt. & Admin. (actuals div. by 4)	4.00	4.00	4.00	2.50	2.50	4.00	4.00	2.50	28
On-Site Construction Job-Years (1,000 hrs./ea.)	0.00	33.01	49.52	0.00	0.00	33.01	49.52	0.00	165
Indirect and Induced Job-Years (2.0 multiplier)	8.00	74.02	107.04	5.00	5.00	74.02	107.04	5.00	385
TOTAL JOB-YEARS =	12	111	161	8	8	111	161	8	578

Method #2 (Council of Economic Advisers guidance -- \$92,000 = 1 job-year):

<u>Job Type</u>	2010 Job-Years				2011 Job-Years				
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	
TIGER Grant Stimulus Funds Expended	\$200,000	\$8,800,000	\$13,200,000	\$100,000	\$100,000	\$8,800,000	\$13,200,000	\$50,000	\$44,450,000
64% Direct and Indirect Job-Years Created	1.39	61.22	91.83	0.70	0.70	61.22	91.83	0.35	309
36% Induced Job-Years Created	0.78	34.43	51.65	0.39	0.39	34.43	51.65	0.20	174
TOTAL JOB-YEARS =	2	96	143	1	1	96	143	1	483