

Eastern Ontario Regional Network
The Economic Impacts of the Gig Project
CONCISE SUMMARY

by: Thomas F. Phillips, Ph.D.
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This analysis concentrates on the economic activity that will occur across the thirteen counties of the Eastern Ontario Regional Network (EORN) over the five years of the Gig Project. The total spending required by government and the private sector to accomplish this goal is estimated to be between \$1.2 billion to \$1.6 billion, over five years, between 2021 and 2026 – *total spending* of \$240m annually for the \$1.2b project; \$320m annually for the \$1.6b project. To determine the economic impacts in eastern Ontario, estimates of the percentage of total spending that remains in the region is assumed to be 30%, 40%, or 50% of *total spending*.

The \$1.2b Gig Project

	Annual	Annual	Total (5 year)			Total Annual	Total (5 year)	
Percentage	Initial	Ultimate	Ultimate		Total	Employment	Employment	
Remaining	Expenditures	Impacts	Impacts	Annual	(5 year)	Earnings	Earnings	Effective
In Region	(millions)	(millions)	(millions)	JE	JE	(millions)	(millions)	Multiplier
30%	\$ 72.00	\$ 144.00	\$ 720.00	1,452.4	7262.2	\$ 64.80	\$ 324.00	0.6
40%	\$ 96.00	\$ 192.00	\$ 960.00	1,936.6	9682.9	\$ 86.40	\$ 432.00	0.8
50%	\$ 120.00	\$ 240.00	\$ 1,200.00	2,420.7	12103.6	\$ 108.00	\$ 540.00	1

The \$1.6b Gig Project

	Annual	Annual	Total (5 year)			Total Annual	Total (5 year)	
Percentage	Initial	Ultimate	Ultimate		Total	Employment	Employment	
Remaining	Expenditures	Impacts	Impacts	Annual	(5 year)	Earnings	Earnings	Effective
In Region	(millions)	(millions)	(millions)	JE	JE	(millions)	(millions)	Multiplier
30%	\$ 96.00	\$ 192.00	\$ 960.00	1,936.6	9,683.0	\$ 86.40	\$ 432.00	0.6
40%	\$ 128.00	\$ 256.00	\$ 1,280.00	2,582.1	12,910.5	\$ 115.20	\$ 576.00	0.8
50%	\$ 160.00	\$ 320.00	\$ 1,600.00	3,227.6	16,138.0	\$ 144.00	\$ 720.00	1

Initial Expenditures – 30%, 40%, and 50% of *total spending* taking place in eastern Ontario

The Multiplier – rollover effects subsequent to *initial expenditures* – multiplier of 2.

Ultimate Economic Impacts – *initial impacts* times the *multiplier*

Jobs Analysis – the number of jobs created from the *ultimate impacts*

The Effective Multiplier – *ultimate impacts* in Easter Ontario divided by *total spending*

Ultimate Impacts Outside Eastern Ontario - The *ultimate impacts* outside eastern Ontario for the \$1.2b project, are estimated to be between \$240m and \$336m, annually; for the \$1.6b project, between \$320m and \$448m, annually.