

APPENDIX B

LOWER-TIER MUNICIPAL RESULTS

BY:



DECEMBER 2018



The GTHA's Unbalanced Housing Stock:

Benchmarking Ontario's New LPAT System



RCCAO

25 North Rivermede Road, Unit 13, Vaughan, Ontario L4K 5V4 Andy Manahan, executive director e manahan@rccao.com p 905-760-7777 w rccao.com

The Residential and Civil Construction Alliance of Ontario (RCCAO) is composed of management and labour groups that represent a wide spectrum of the Ontario construction industry.

The RCCAO's goal is to work in cooperation with governments and related stakeholders to offer realistic solutions to a variety of challenges facing the construction industry and which also have wider societal benefits.

RCCAO has independently commissioned 48 reports on planning, procuring, financing and building infrastructure, and we have submitted position papers to politicians and staff to help influence government decisions.

For more information on the RCCAO or to view copies of other studies and submissions, please visit **rccao.com**

RCCAO members include:

- Carpenters' Union
- Greater Toronto Sewer and Watermain Contractors Association
- Heavy Construction
 Association of Toronto
- International Union of Operating Engineers, Local 793
- International Union of Painters and Allied Trades, District Council 46
- Joint Residential Construction Association
- LiUNA Local 183
- Ontario Formwork Association
- Toronto and Area Road Builders Association

ABOUT THE CANADIAN CENTRE FOR ECONOMIC ANALYSIS

The Canadian Centre for Economic Analysis (CANCEA) is a socio-economic research and data firm. CANCEA provides objective, independent and evidence-based analysis and is dedicated to a comprehensive, collaborative, and quantitative understanding of the short- and long-term risks and returns behind market changes, policy decisions and economic behaviour.

CANCEA uses modern techniques in data science, including agent-based modelling, for econometric analysis, risk management assessments, demographic forecasts and epidemiology. CANCEA's work includes market analysis, policy evaluation and risk management, business model optimization, cost effectiveness and rate of return analysis, macroeconomic analysis, insurance risk evaluation, land use and infrastructure planning, logistics, and labour market analysis. CANCEA also provides comprehensive Canadian data services.

At the centre of CANCEA's analytical capabilities is an agent-based platform called Prosperity at Risk® that is an extensive, data-driven model of 56,000 locations across Canada. Given the systems focus behind all of CANCEA's work, CANCEA has a one model approach to its analysis which allows various disciplines and stakeholders to be incorporated into a single analysis.

ABOUT THIS REPORT

The design and method of research, as well as the content of this study, were determined solely by CANCEA.

Statistics Canada data and relevant literature were used to inform the computer simulation models used to produce the results of this report.

Forecasts and research often involve numerous assumptions and data sources, and are subject to inherent risks and uncertainties. This information is not intended as specific investment, accounting, legal, or tax advice.

ACKNOWLEDGEMENTS

CANCEA wishes to acknowledge the contributions and recommendations of Ed Sajecki and Michael Fenn during the drafting of this report. The interpretation and reporting of the results remain those of CANCEA and do not necessarily represent the policy positions or the opinions of the above mentioned.

©2018 Canadian Centre for Economic Analysis Printed in Canada • All rights reserved ISBN: 978-1-989077-05-4

Design by Actual Media
actualmedia.ca

TABLE OF CONTENTS

DURHAM	
AJAX	5
BROCK	9
CLARINGTON 1	.3
OSHAWA 1	.7
PICKERING 2	1
SCUGOG 2	25
UXBRIDGE 2	9
WHITBY 3	3
HALTON	
BURLINGTON 3	7
HALTON HILLS 4	1
MILTON 4	5
OAKVILLE 4	

PEEL
BRAMPTON 53
CALEDON57
MISSISSAUGA61
YORK
AURORA 65
EAST GWILLIMBURY 69
GEORGINA
KING CITY 77
MARKHAM 81
NEWMARKET 85
RICHMOND HILL 89
VAUGHAN
WHITCHURCH-STOUFFVILLE 97

APPENDIX B: LOWER-TIER MUNICIPAL RESULTS

In addition to the single- and upper- tier results presented in Sections 1.0 and 2.0 of the report titled **The GTHA's Unbalanced Housing Stock: Benchmarking Ontario's New LPAT System**, (available online at rccao.com) the analysis can be conducted for the lower-tier municipalities shown on the following pages.

"Housing Starts by Type" refers to dwelling type (Apartments or Other, Row, Semis, Singles).

"Housing Starts by Market" refers to tenure type (condo, home ownership, rental).































































































































































































