

## Welcome to the Spring 2017 Breakfast Seminar

Presented by:
MCAP Development Finance Group

## **AGENDA**

#### **Status of Land Supply in the Greater Toronto & Hamilton Area**

Presented by: Don Given, President – Malone Given Parsons LTD.

#### **MCAP High-Rise Condominium Land Value Report**

Presented by: David McCrossan, Director, Development Finance Group

#### **MCAP Lot Value Report**

Presented by: Bruno Iacovetta, Managing Director, Development Finance Group

# Status of Land Supply in the Greater Toronto & Hamilton Area

Presentation by: Don Given, MCIP, RPP

MCAP
Spring 2017 Breakfast Seminar

June 7, 2017



## **Purpose**

- To provide a factually accurate quantification of the supply of Designated Greenfield land in the Greater Toronto and Hamilton Area.
- To provide a brief overview of the key changes in the new Provincial Plans.



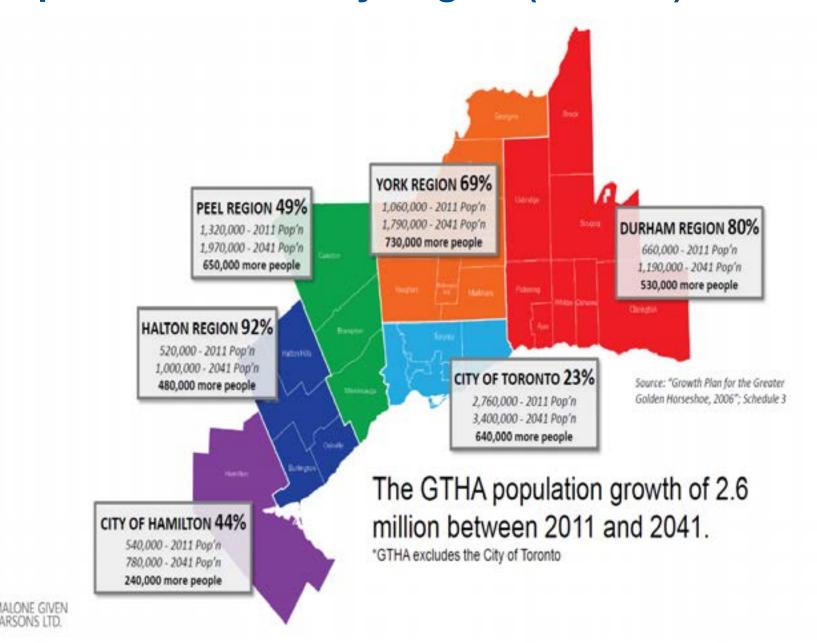
## **Purpose (continued)**

"Low inventory in the low rise market, particularly among single-detached homes, will keep their prices higher over the forecast period while condominium apartments will see prices grow at a more subdued pace. Unlike in the low rise sector, supply of condominiums is not limited and units will be available across the GTA at various price points."

- CMHC, Housing Market Outlook, Greater Toronto Area (Fall 2016)

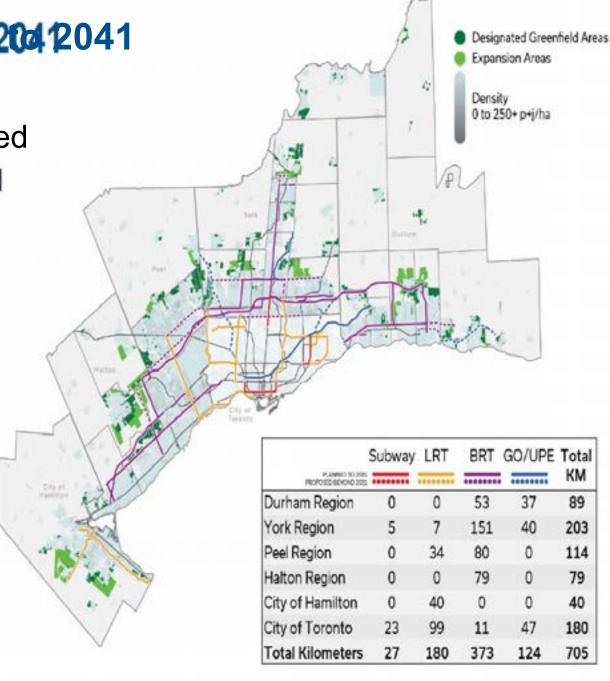


## **Population Growth by Region (2011-41)**



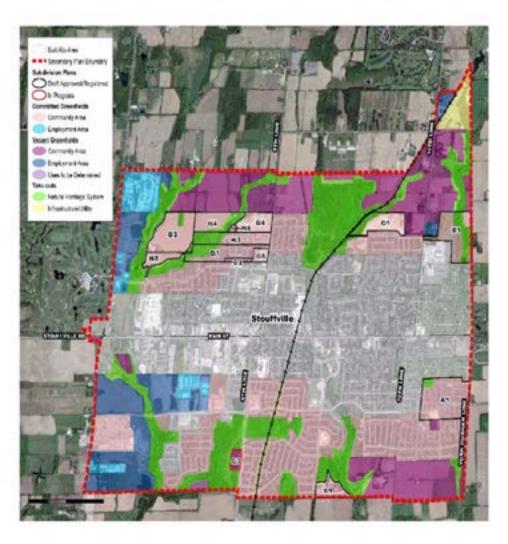
Proposed drains in sit 204 12041

Higher ordenstransit investmentischen bischen bischen





### MGP Methodology for Land Supply Calculations



#### Methodology

- 1. Quantify the Gross DGA
- 2. Remove take-outs to calculate "Growth Plan Gross DGA"
- 3. Categorize Area for Housing" vs. "Employment Area"
- 4. Identify areas already built within the DGA
- 5. Identify areas with Draft Plan Approval within the DGA

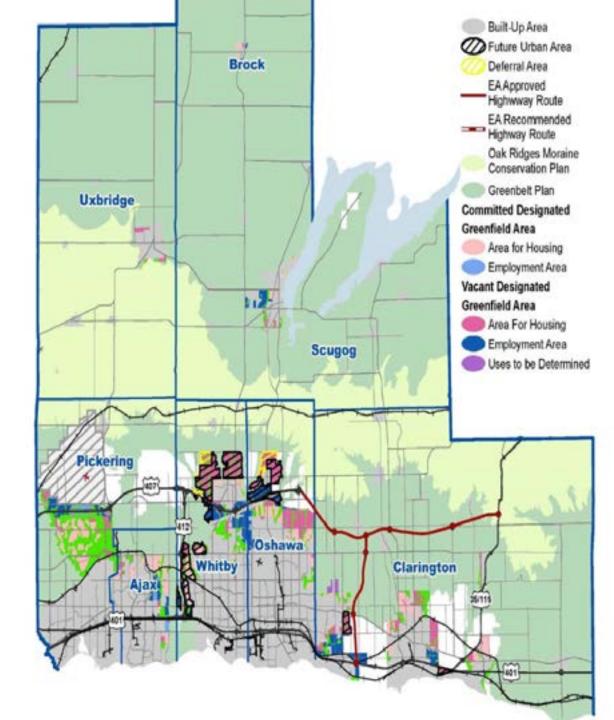
#### For Example: Since 2006 in Stouffville...

- Area for Housing 65% Committed
- Employment Area 27% Committed
- Combined Total 58% Committed



## **Durham Region**

	AND DO NOT
2016 Census Population	645,862
2031 Population Allocation	960,000
Total Net Designated Greenfield Area for Housing	6,300 ha
Committed Land	
Built	1,400 ha
Draft Approved or better	1,400 ha
Total Committed Land	2,900 ha
Vacant Land	3,500 ha
Uses to be Determined	100 ha

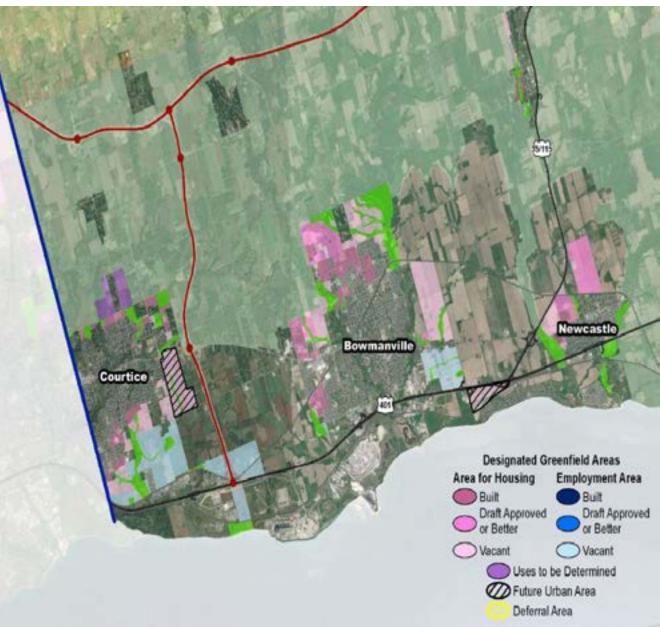




## Clarington

2016 Census Population 92,013 140,340 2031 Population Allocation **Total Net Designated** 1,300 ha **Greenfield Area for Housing** Committed Land 300 ha Built Draft Approved or better 300 ha **Total Committed Land** 600 ha Vacant Land 700 ha

Courtice Trunk Sewer System





#### **Oshawa**



## Whitby

2016 Census Population	128,377
2031 Population Allocation	192,860
Total Net Designated Greenfield Area for Housing	1,500 ha
Committed Land	
Built	200 ha
Draft Approved or better	200 ha
Total Committed Land	400 ha
Vacant Land	1,100 ha





## **Ajax**

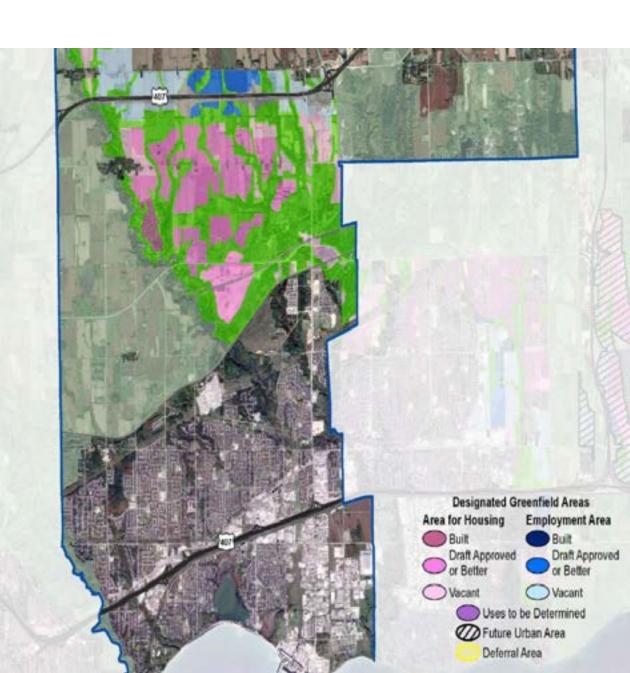
119,677 2016 Census Population 2031 Population Allocation 137,670 **Total Net Designated** 500 ha **Greenfield Area for Housing** Committed Land Built 400 ha Draft Approved or better 100 ha **Total Committed Land** 400 ha Vacant Land 100 ha





## **Pickering**

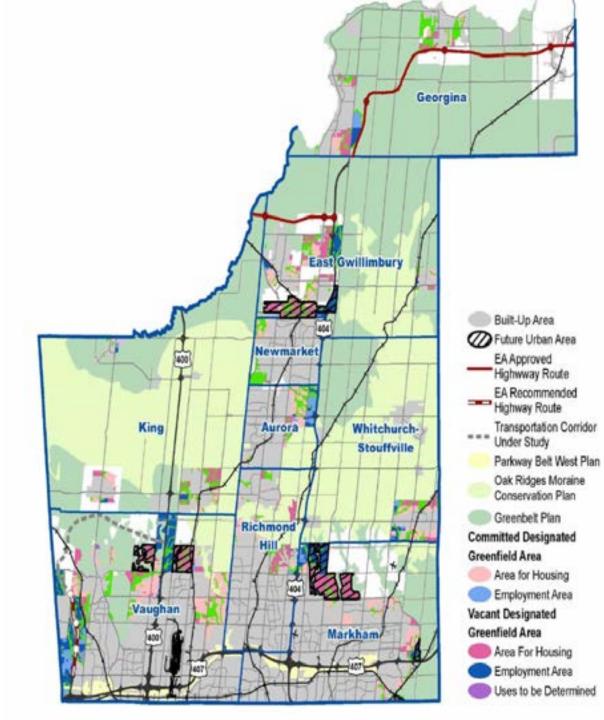
2016 Census Population	91,771
2031 Population Allocation	225,670
Total Net Designated Greenfield Area for Housing	1,000 ha
Committed Land	
Built	100 ha
Draft Approved or better	600 ha
Total Committed Land	700 ha
Vacant Land	300 ha





## **York Region**

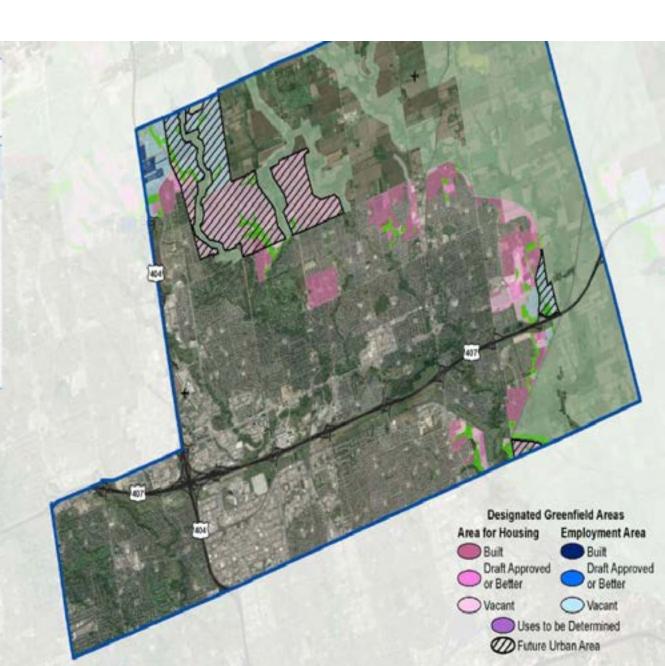
2016 Census Population	1,381,739
2031 Population Allocation	1,640,000
Total Net Designated Greenfield Area for Housing	9,300 ha
Committed Land	
Built	3,600 ha
Draft Approved or better	1,300 ha
Total Committed Land	4,900 ha
Vacant Land	4,300 ha





## Markham

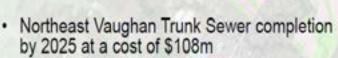
328,966
421,600
1,600 ha
600 ha
100 ha
700 ha
900 ha



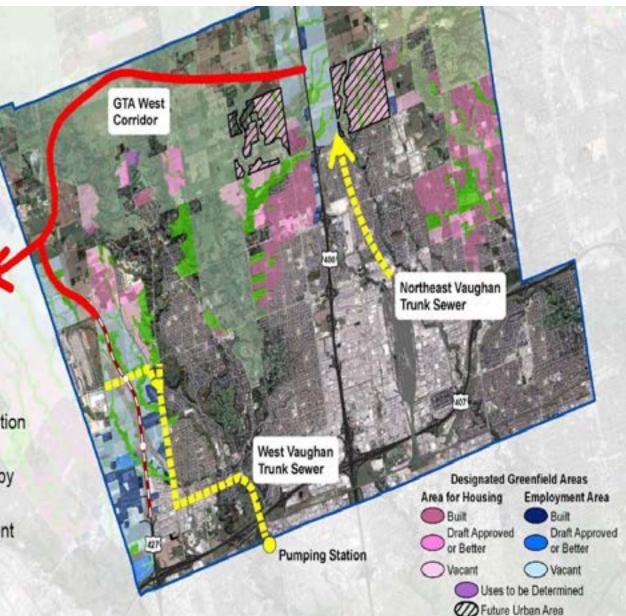


## Vaughan

2016 Census Population 306,233 2031 Population Allocation 416,600 Total Net Designated 2,600 ha Greenfield Area for Housing Committed Land Built 1,300 ha Draft Approved or better 300 ha Total Committed Land 1,600 ha Vacant Land 1,000 ha



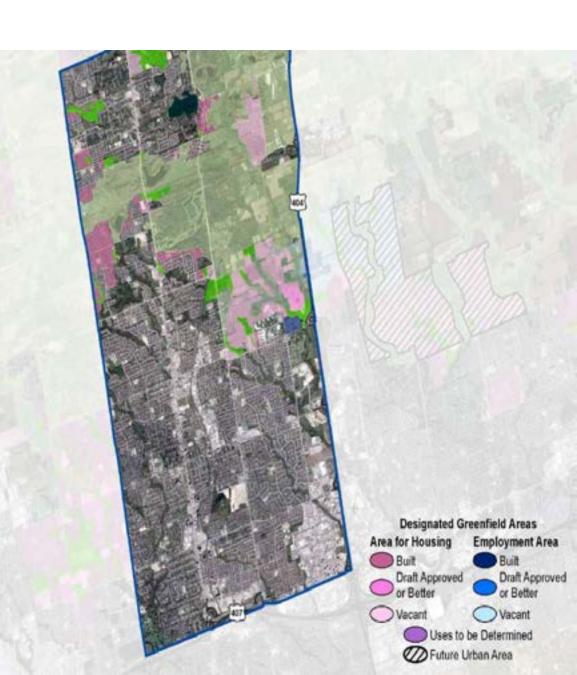
- West Vaughan Trunk Sewer completion by 2025 at a cost of \$273m
- GTA West/Highway 413 corridor alignment under study





#### **Richmond Hill**

195,022 2016 Census Population 242,200 2031 Population Allocation **Total Net Designated** 700 ha **Greenfield Area for Housing** Committed Land Built 300 ha Draft Approved or better 0 ha **Total Committed Land** 300 ha Vacant Land 400 ha

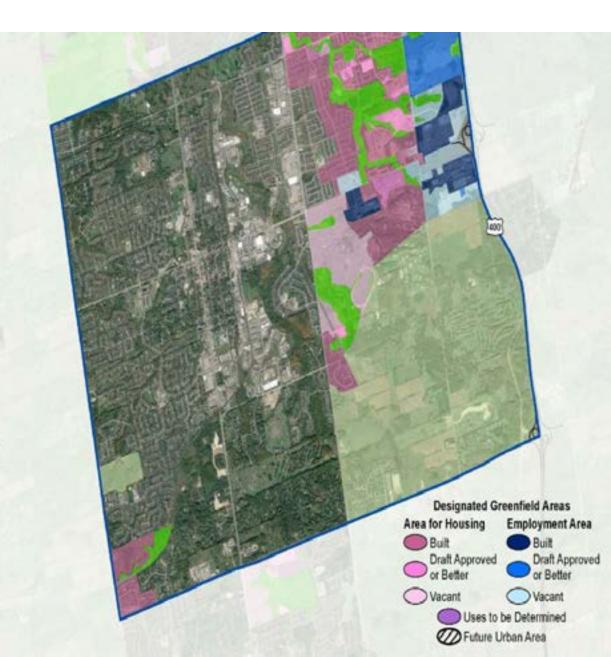


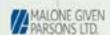


#### **Aurora**

55,455
70,200
600 ha
400 ha
100 ha
500 ha
100 ha

 Upper York Sewer Solutions completion by 2025 at a cost of \$580m

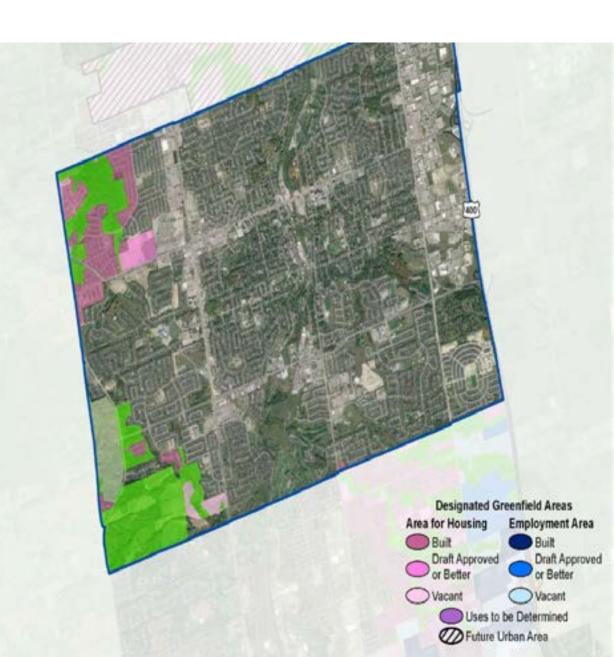




## **Newmarket**

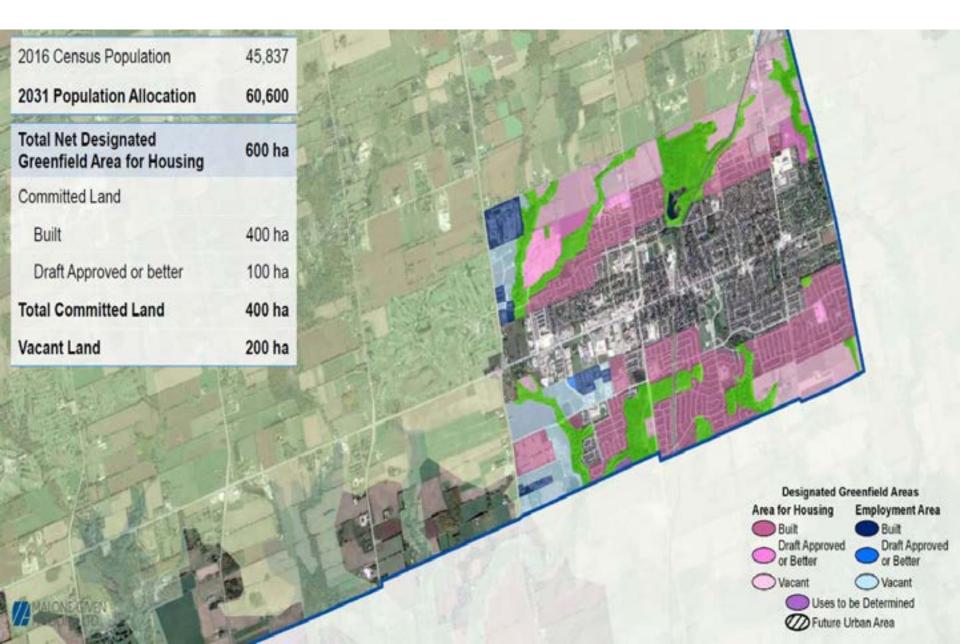
2016 Census Population	84,224
2031 Population Allocation	97,100
Total Net Designated Greenfield Area for Housing	200 ha
Committed Land	
Built	100 ha
Draft Approved or better	0 ha
Total Committed Land	200 ha
Vacant Land	0 ha

 Upper York Sewer Solutions: \$580m, completion by 2025





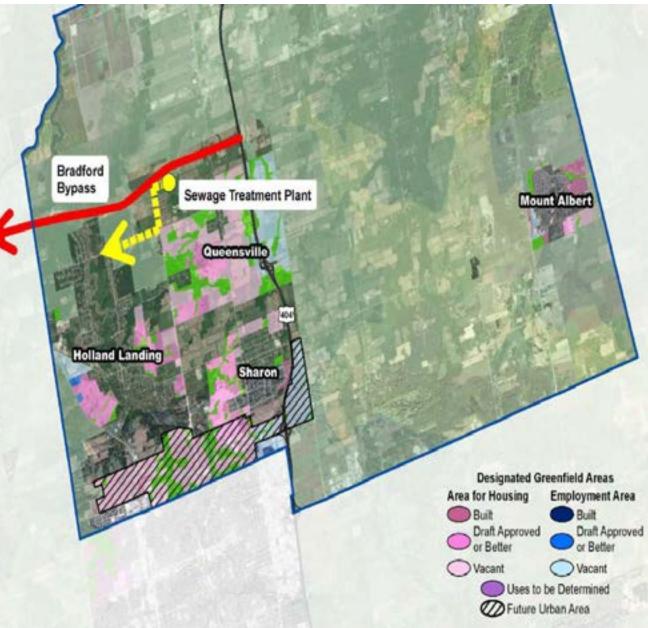
#### Whitchurch - Stouffville



## **East Gwillimbury**

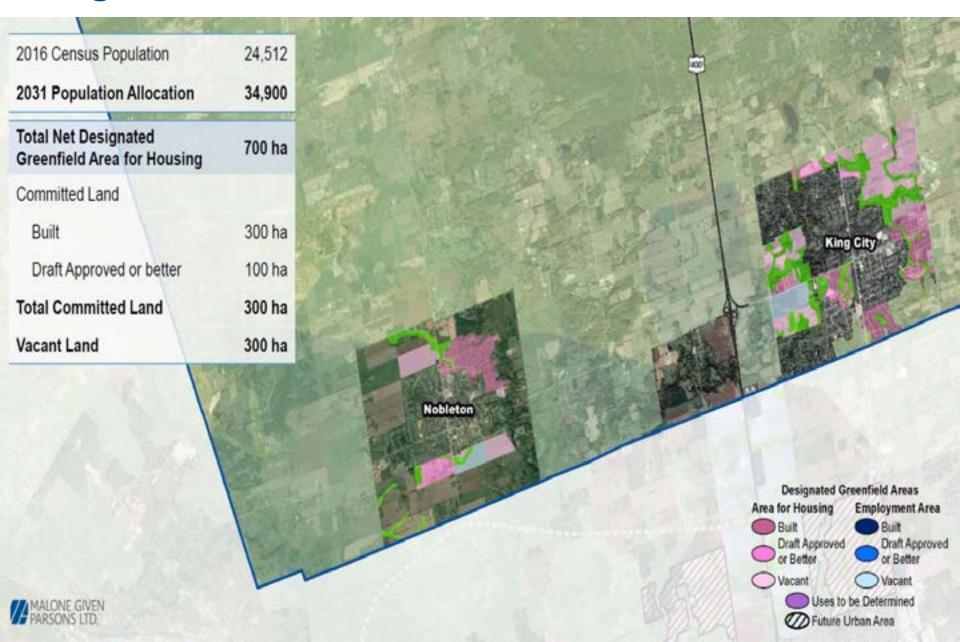
2016 Census Population 23,991 2031 Population Allocation 86,500 **Total Net Designated** 1,600 ha Greenfield Area for Housing Committed Land Built 100 ha Draft Approved or better 500 ha Total Committed Land 600 ha Vacant Land 1,000 ha

 Upper York Sewer Solutions: \$580m, completion by 2025



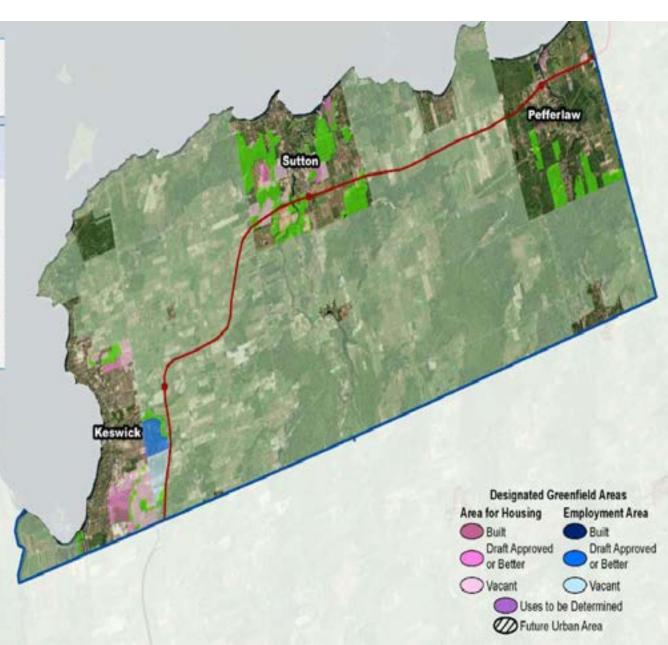


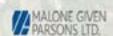
## King



# Georgina

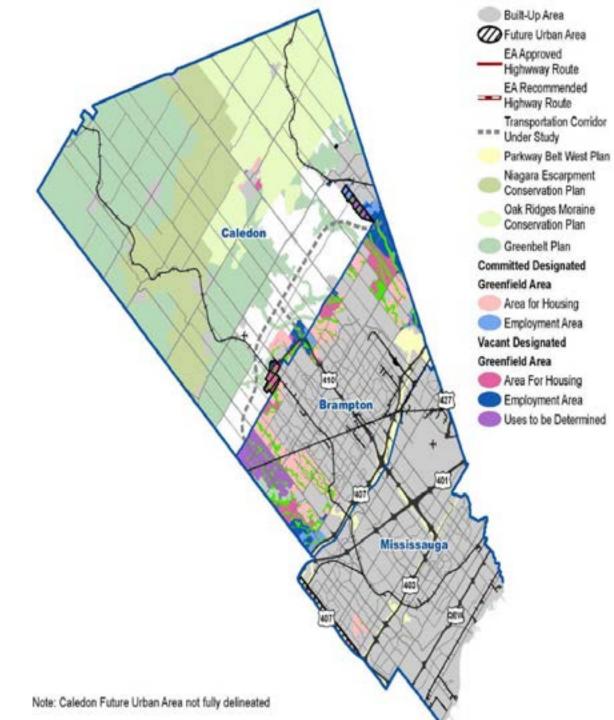
2016 Census Population	45,418
2031 Population Allocation	70,300
Total Net Designated Greenfield Area for Housing	700 ha
Committed Land	
Built	100 ha
Draft Approved or better	200 ha
Total Committed Land	300 ha
Vacant Land	400 ha
AND A SECOND CONTRACTOR OF THE PARTY.	- 42-16





## **Peel Region**

2016 Census Population	1,109,900
2031 Population Allocation	1,500,000
Total Net Designated Greenfield Area for Housing	5,700 ha
Committed Land	
Built	2,900 ha
Draft Approved or better	800 ha
Total Committed Land	3,700 ha
Vacant Land	2,000 ha
Uses to be Determined	1,300 ha





## **Brampton**

2016 Census Population 593,638

2031 Population Allocation 727,000

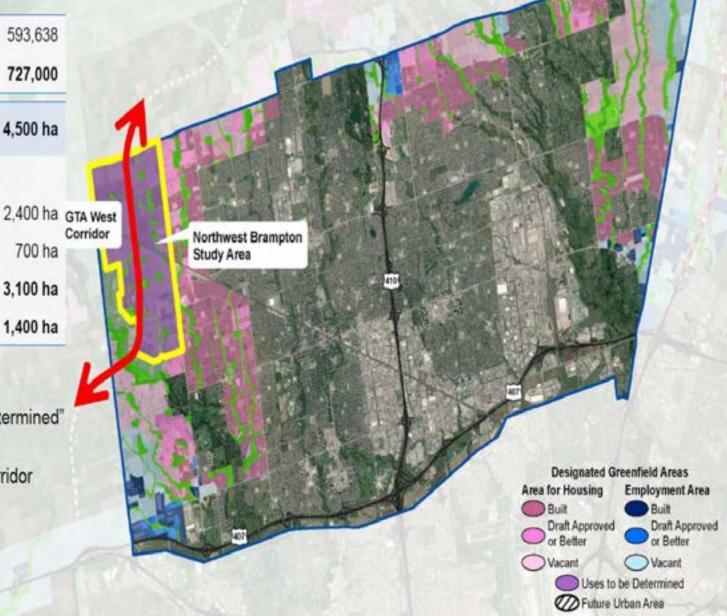
Total Net Designated 4,500 ha
Greenfield Area for Housing

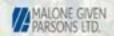
Committed Land

Built 2,400 ha Greenfield Approved or better 700 ha

Total Committed Land 3,100 ha

- 1,200 ha of "Uses to be Determined" not included in calculation.
- GTA West/Highway 413 corridor alignment under study



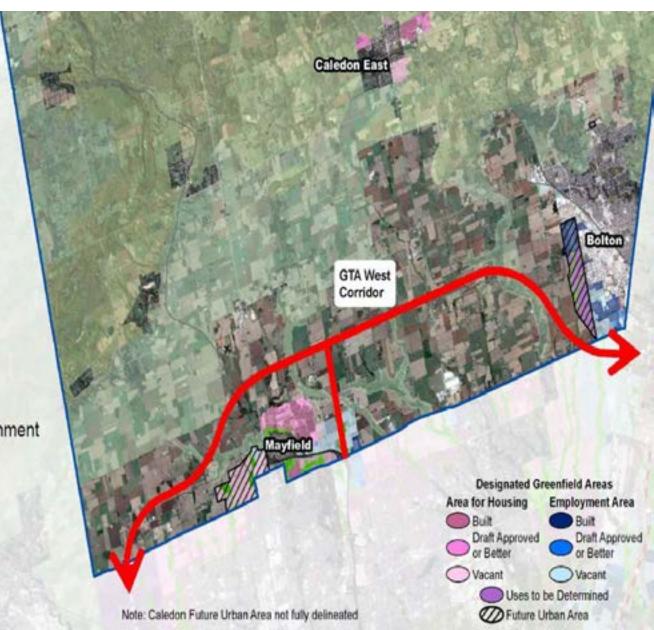


Vacant Land

#### Caledon

66,502 2016 Census Population 2031 Population Allocation 108,000 Total Net Designated 900 ha **Greenfield Area for Housing** Committed Land 200 ha Built Draft Approved or better 100 ha Total Committed Land 400 ha Vacant Land 500 ha

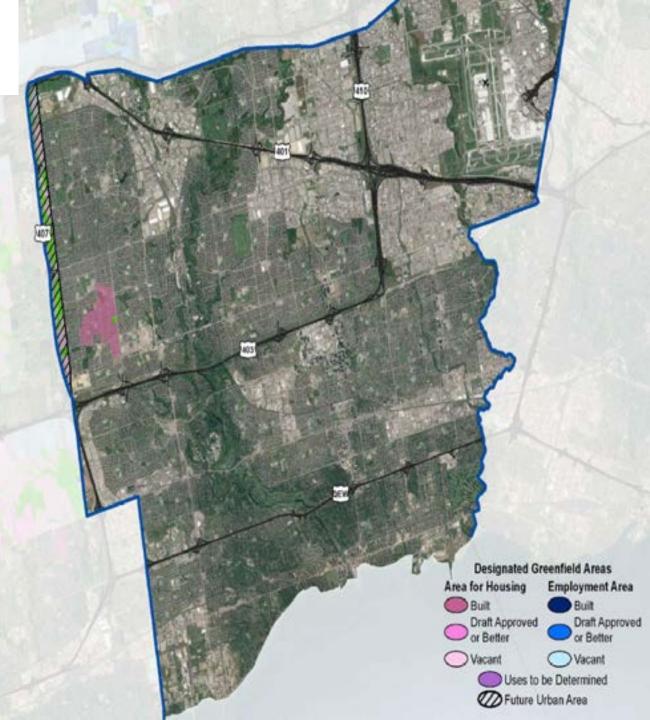
 GTA West/Highway 413 corridor alignment under study





## Mississauga

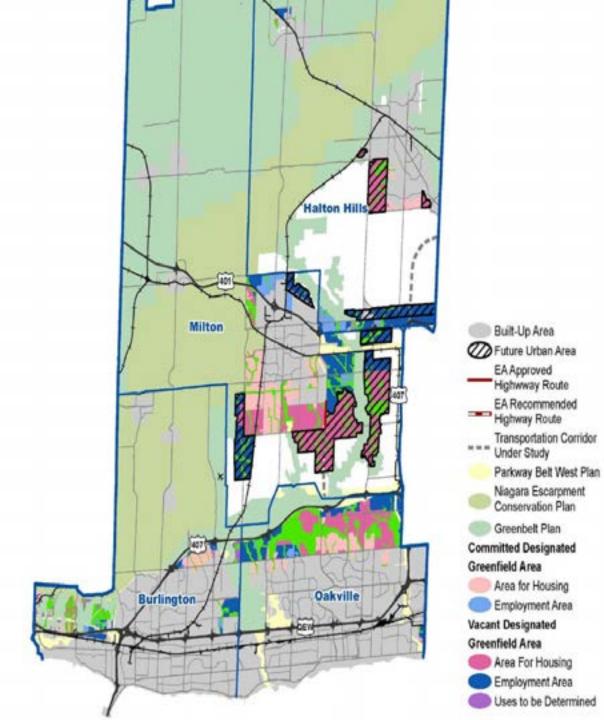
2016 Census Population	721,599
2031 Population Allocation	805,000
Total Net Designated Greenfield Area for Housing	300 ha
Committed Land	
Built	200 ha
Draft Approved or better	0 ha
Total Committed Land	200 ha
Vacant Land	100 ha





## **Halton Region**

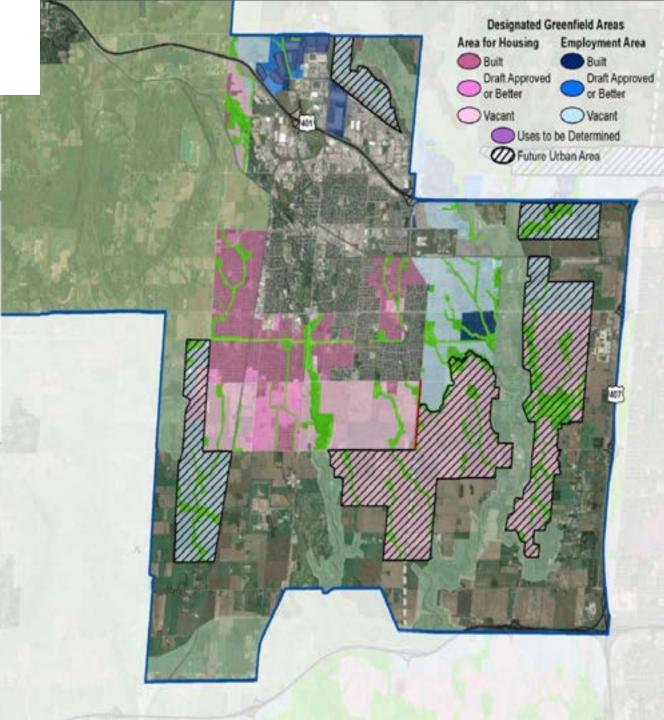
2016 Census Population	548,435
2031 Population Allocation	780,000
Total Net Designated Greenfield Area for Housing	5,600 ha
Committed Land	
Built	1,600 ha
Draft Approved or better	400 ha
Total Committed Land	2,000 ha
Vacant Land	3,600 ha
Uses to be Determined	100 ha

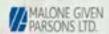




#### Milton

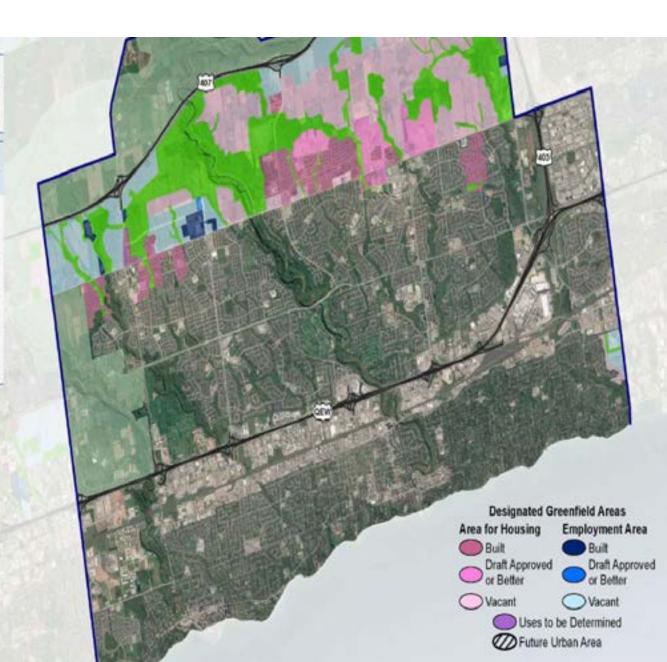
2016 Census Population 110,128 238,000 2031 Population Allocation **Total Net Designated** 3,100 ha Greenfield Area for Housing Committed Land Built 800 ha 200 ha Draft Approved or better **Total Committed Land** 1,000 ha Vacant Land 2,100 ha





## **Oakville**

2016 Census Population	193,832
2031 Population Allocation	255,000
Total Net Designated Greenfield Area for Housing	1,500 ha
Committed Land	
Built	400 ha
Draft Approved or better	200 ha
Total Committed Land	600 ha
Vacant Land	1,000 ha



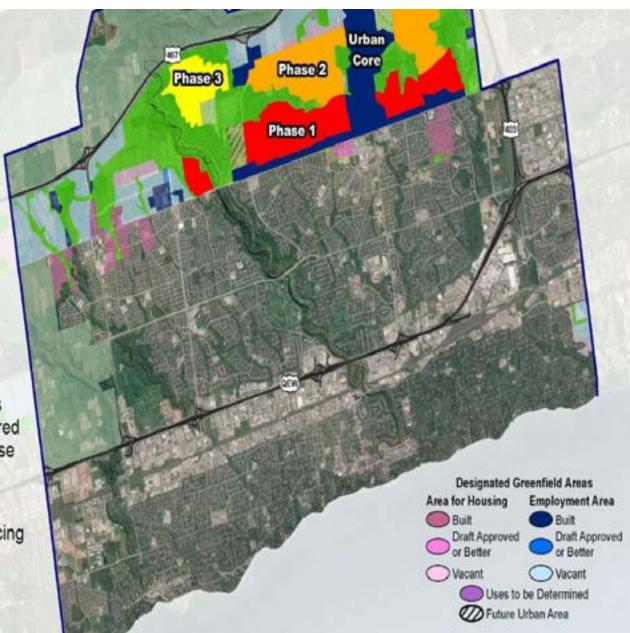


#### **Oakville**

2016 Census Population 193.832 2031 Population Allocation 255,000 Total Net Designated 1,500 ha Greenfield Area for Housing Committed Land 400 ha Built 200 ha Draft Approved or better Total Committed Land 600 ha Vacant Land 1,000 ha

 North Oakville East Secondary Plan requires a minimum of 75% of the gross developable land shall be within registered plans of subdivision in the previous phase before the following phase can begin

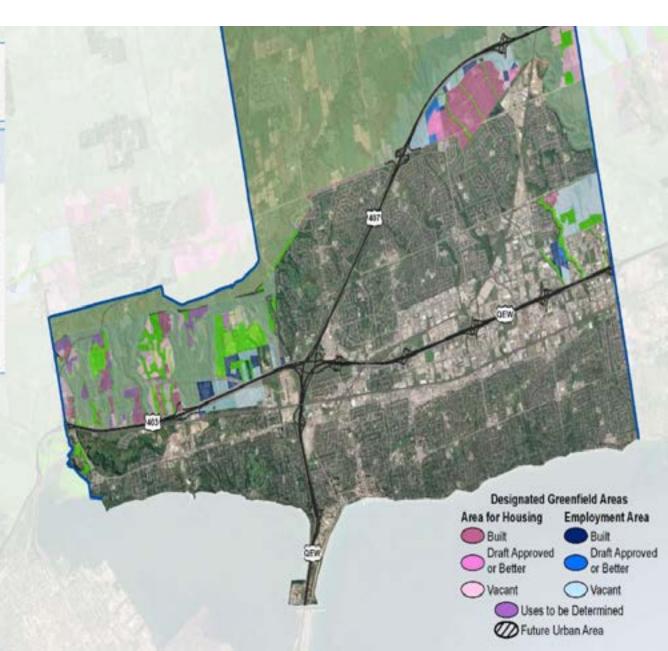
 To develop phases out of sequence, developers required to "front end" servicing infrastructure to Employment Areas

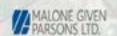




## **Burlington**

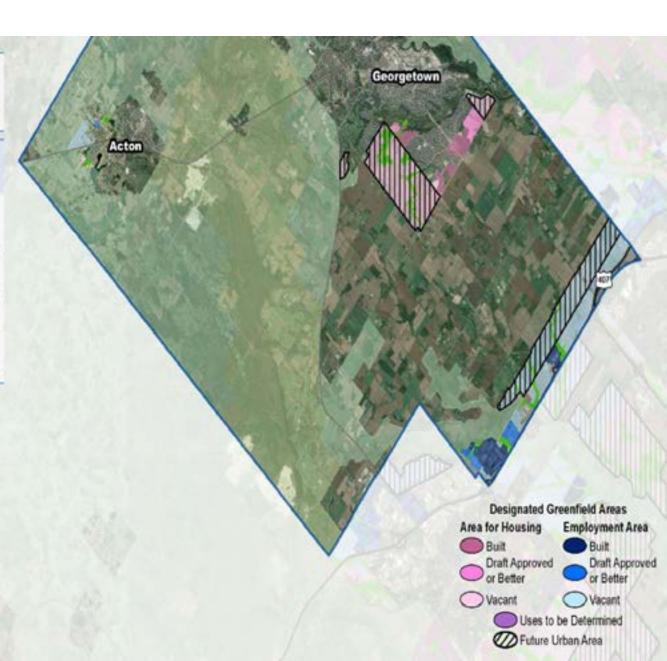
2016 Census Population	183,314
2031 Population Allocation	193,000
Total Net Designated Greenfield Area for Housing	500 ha
Committed Land	
Built	300 ha
Draft Approved or better	0 ha
Total Committed Land	300 ha
Vacant Land	200 ha





## **Halton Hills**

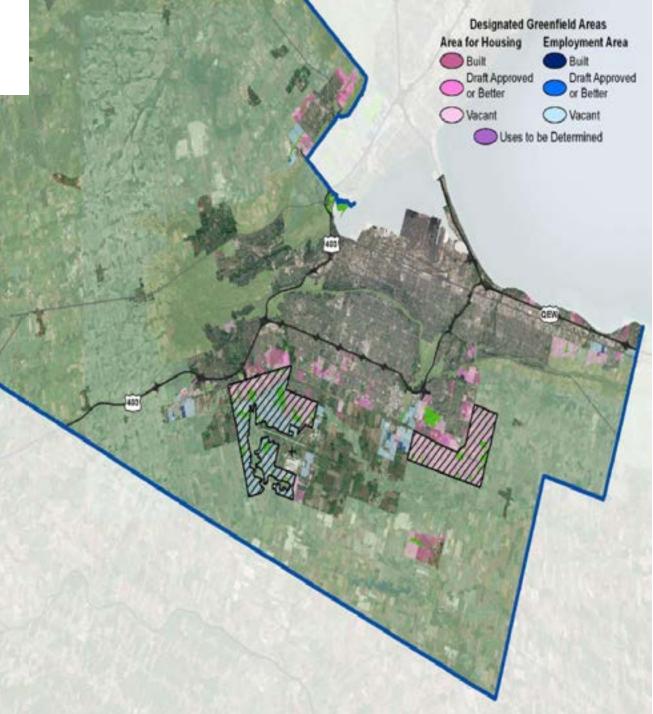
Vacant Land	400 ha
Total Committed Land	200 ha
Draft Approved or better	0 ha
Built	100 ha
Committed Land	
Total Net Designated Greenfield Area for Housing	600 ha
2031 Population Allocation	94,000
2016 Census Population	61,161





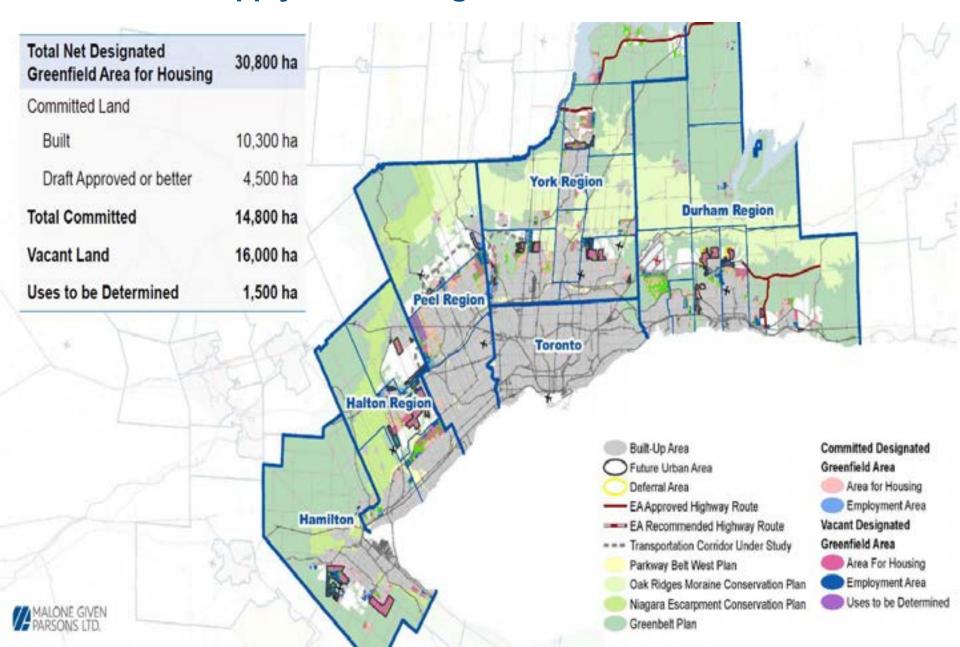
## **Hamilton**

2016 Census Population	536,917
2031 Population Allocation	660,000
Total Net Designated Greenfield Area for Housing	3,900 ha
Committed Land	
Built	800 ha
Draft Approved or better	400 ha
Total Committed Land	1,300 ha
Vacant Land	2,600 ha

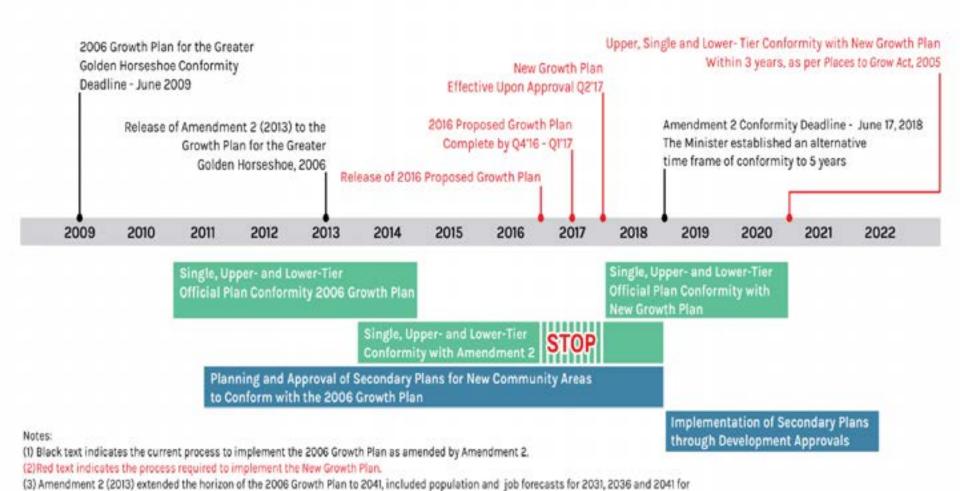




#### **GTHA Land Supply for Housing as of 2016**



### Implementation of the Growth Plan is Delayed





upper- and single-tier municipalities, and provided policy direction on how to apply the forecasts.

#### Implementation of the Growth Plan is Delayed

- The delay in developing significant portions of the Designated Greenfield Area has become the critical constraint for delivering new housing to keep pace with the Province's 2031 planning horizon. Plainly stated, while the overall supply of land aligns with growth projections of the 2006 Growth Plan to 2031, the timing for development of much of these lands is likely not achievable by 2031 as approvals to implement the 2006 Growth Plan are 10 years or more behind schedule.
- Of the "vacant" 17,200 hectares of Designated Greenfield lands, the majority are currently mid-way through a development process to implement the 2006 Growth Plan, relying on density target of 50 residents and jobs per hectare. This includes 6,900+ hectares of New Community Areas that have been delayed for over 8 years relative to the initial 2009 implementation date of the 2006 Growth Plan.
- Consequently, the provision of sufficient housing to match population growth is in crisis, particularly with regard to single and semi-detached forms of housing which continue to be the preferred choice for housing families.



## Implementation of the Growth Plan is Delayed

- Exacerbating this housing supply issue is the 2016 Proposed Growth
  Plan requirement for a new minimum density target of 80 residents and
  jobs combined per hectare, applied over the entire Designated
  Greenfield Area. Implementation of this new target would require all
  planning and approvals work underway by municipalities and
  stakeholders over the past decade to stop and be re-done to
  accommodate a higher density target, further delaying the delivery of
  new housing. Any relief that was coming to the housing supply will be
  lost as additional time will be necessary to redo work based on new
  density targets.
- This additional effort could take another 5-8 years to adjust to as it would require revisiting overall land budgets, new community consultation processes, and re-doing expensive and lengthy studies such as Subwatershed Study modeling, transportation capacity, and water and wastewater servicing analyses. Such further delays in implementing the Province's New Growth Plan will have dire timing consequences on the availability of new land for housing.



#### **Conclusions**

- MGP concludes that 50% of the Greenfields supply for 2031 is either built on or is close to being occupied and offers no relief to the housing supply.
- The balance of the lands are constrained for many reasons, including:
  - Cumbersome, unpredictable and lengthy approval processes
  - Municipal phasing policies
  - Municipal and Regional development charge practices
  - Municipal resistance to change
  - Municipal financial capacity to support growth
  - Uncertainties created by the draft Provincial Growth Plan
  - Servicing limitations
  - Traffic capacity
  - Lack of funding for transit



#### **Conclusions**

- These constraints will result in the 2031 planned Greenfield supply of low density housing being delayed by 5 to 10 years.
- This situation is compounded by the uncertainty and delay caused by the Provincial release of changes to the Growth Plan.
- The Province's vision that would change the form of our communities to be more compact and transit supportive is being implemented with a heavy handed form of supply management that is already impacting housing prices.
- At this stage, any relief for housing prices would require a significant change in government policy and is not likely to provide relief to the low density market for many years.



#### **Density Targets in the New Growth Plan**

- Transition policies apply to existing Designated Greenfield Areas (DGA) identified in Official Plans that are approved as of July 1, 2017 — 50p+j/ha continues to apply. (policy 2.2.7.4a)
- Beginning in 2022 (after the next Municipal Comprehensive Review (MCR)) an interim density target of 60p+j/ha will apply to the existing DGA. (policy 2.2.7.4b)
- Councils may request an alternative interim density target through the next VCR. (policy 2.2.7.4c)
- For all New Community Areas (beyond 2031) the DGA density target will be 80p+j/ha. (policy 2.2.7.2)
- Developable area definition now removes Employment Areas. (policy 2.2.7.3c)



#### Intensification Targets in the New Growth Plan

- Transition Policies apply to existing intensification targets identified in Official Plans that are approved as of July 1, 2017 — 40% of all growth (or alternative) target continues to apply. (policy 2.2.2.3)
- Beginning in 2022 (the next Municipal Comprehensive Review (VCR)), and through to 2031, an interim intensification target of 50% of all growth applies within the delineated built-up area. (policy 2.2.2.2)
- Upper and single-tier municipalities may request an alternative interim target through the next MCR. (policy 2.2.2.5)
- Beyond 2031, an annual minimum intensification target of 60% of all growth applies. (policy 2.2.2.1)
- There will be no change in the built boundary.



#### **Housing Policies in the New Growth Plan**

- Upper- and single-tier municipalities, in consultation with lower-tier municipalities will be required to develop a housing strategy. (policy 2.2.6.1)
- The housing strategy will provide part of the basis for reduced density and intensification targets. (policy 2.2.2.51 & policy 2.2.7c(vi))



#### Policy Changes in the New Greenbelt Plan

- Increased flexibility for agricultural, recreational and municipal land uses within the Greenbelt
- No process for the removal of lands from the Greenbelt.
- Otherwise very little has changed in the Greenbelt Plan.
- Very minimal changes have occurred in the Oak Ridges
   Moraine Conservation Plan and Niagara Escarpment Plan



## Thank you





## MCAP High-Rise Condominium Land Values

For the period ending June 7, 2017

\*Values based on gross buildable square feet

\*\*Values based on fully approved and zoned land

## Land Value Analysis Process Overview

- Land transactions are not assessed individually given their diverse nature
- This report serves as a forward looking estimate of land values in the short term
- Information from RealNet, Urbanation, Altus, and MCAP employed to undertake an extensive residual analysis process with the following considerations:
  - Projects are assessed and rated by target market / grade of product relative to their submarket peers
  - Sales / listing prices
  - Unit sizes
  - HST costs
  - Building efficiency ratios
  - Hard construction costs
  - Soft costs
  - Typical high-rise condominium builder profit assumptions

# **New Home Price Index**



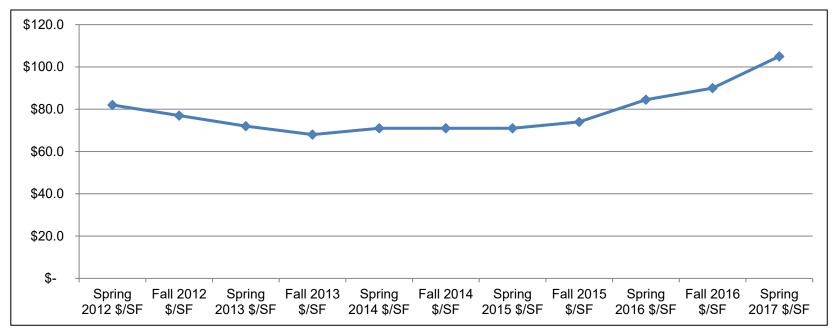


## **GTA High-Rise Land Overview**

- 2016 was a record year for # of high-rise sales → 2017 is tracking 85% higher YTD
- High-Rise inventory at lowest point since before 2007 (~8,400 units now v. ~17,000 avg. before 2016)
- # months condo supply at ~2.8 months across GTA
- Only 413 units standing inventory
- 23% price appreciation in new units year over year
- Rental market continues to absorb condo supply (416 condo vacancy of 0.5% & average 416 condo rent of \$3.08 psf)
- CMHC mortgage rule changes, low-rise affordability, rental market driving high-rise demand
- Events: Home Capital, Ontario Fair Housing Plan, OMB reform
- Fully approved high-rise land has increased in value.

## **Downtown West**

- \$801/SF Average Unit Price
- \$614,420 Average Sale Price
- ~3.8 Months Supply of Inventory



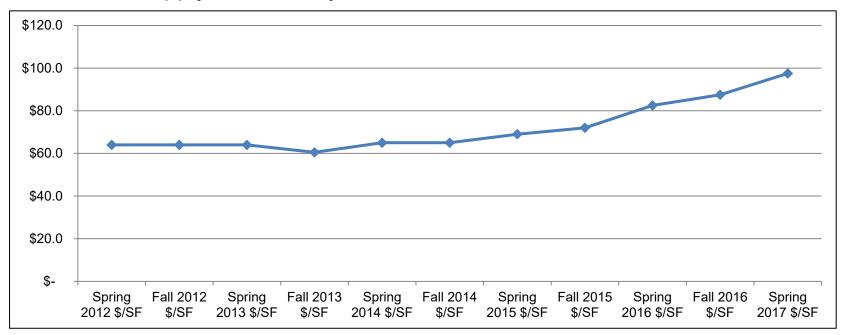
Median Land Value for Low End = \$80/SF Median Land Value for High End = \$165/SF

MCAP Land Value Range for the Submarket = \$100 to \$110 / SF



### **Downtown East**

- \$725/SF Average Unit Price
- \$567,266 Average Sale Price
- ~1.5 Months Supply of Inventory



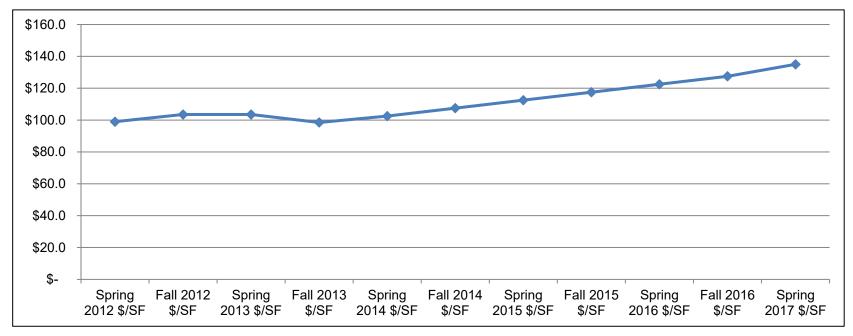
Median Land Value for Low End = \$85/SF Median Land Value for High End = \$130/SF

MCAP Land Value Range for the Submarket = \$95 to \$100 / SF



### **Downtown Core**

- \$908/SF Average Unit Price
- \$796,810 Average Sale Price
- ~1.1 Months Supply of Inventory



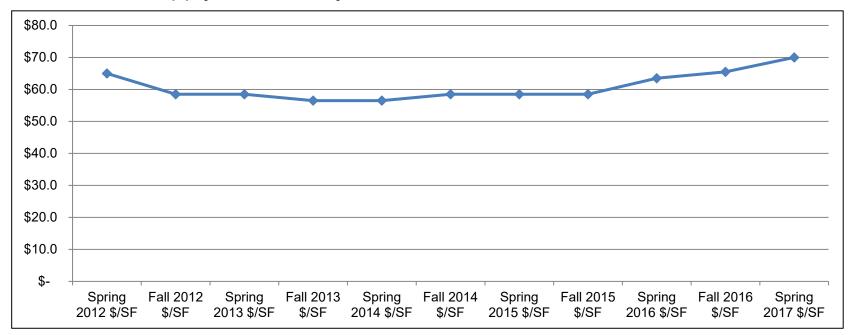
Median Land Value for Low End = \$115/SF Median Land Value for High End = \$180/SF

MCAP Land Value Range for the Submarket = \$130 to \$140 / SF



## **Toronto West**

- \$699/SF Average Unit Price
- \$533,950 Average Sale Price
- ~0.3 Months Supply of Inventory



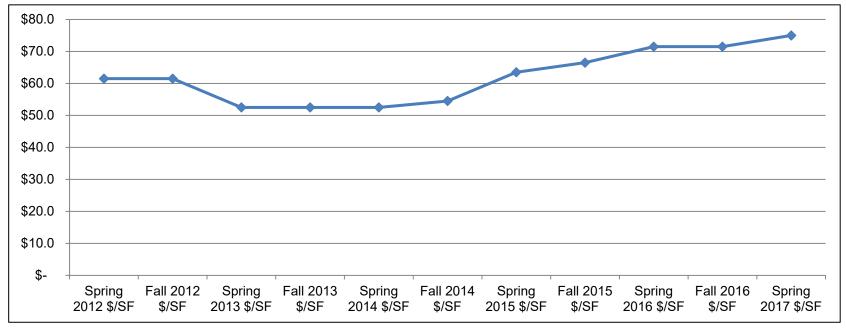
Median Land Value for Low End = \$60/SF Median Land Value for High End = \$120/SF

MCAP Land Value Range for the Submarket = \$65 to \$75 / SF



## **Toronto East**

- \$672/SF Average Unit Price
- \$653,005 Average Sale Price
- ~0.9 Months Supply of Inventory



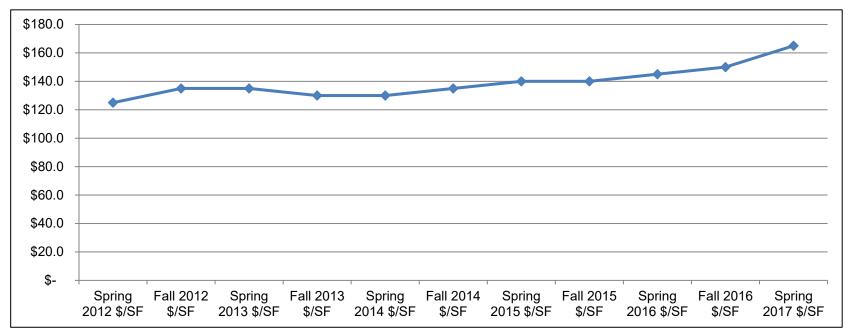
Median Land Value for Low End = \$60/SF Median Land Value for High End = \$130/SF

MCAP Land Value Range for the Submarket = \$70 to \$80 / SF



## **Bloor / Yorkville**

- \$1,228/SF Average Unit Price
- \$1,256,642 Average Sale Price
- ~2.1 Months Supply of Inventory

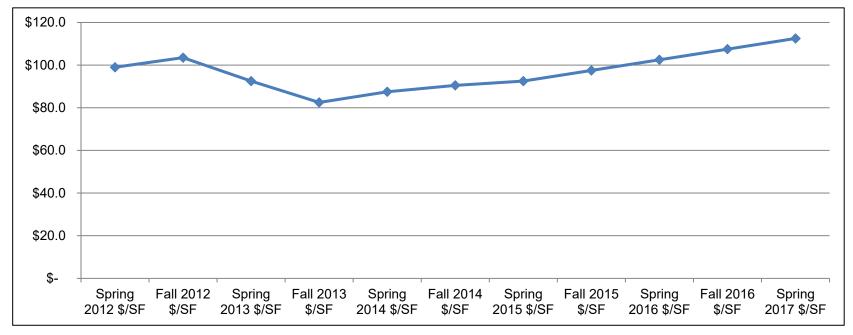


Median Land Value for Low End = \$120/SF Median Land Value for High End = \$210/SF

MCAP Land Value Range for the Submarket = \$160 to \$170 / SF

## **North Toronto**

- \$713/SF Average Unit Price
- \$522,670 Average Sale Price
- ~5.0 Months Supply of Inventory

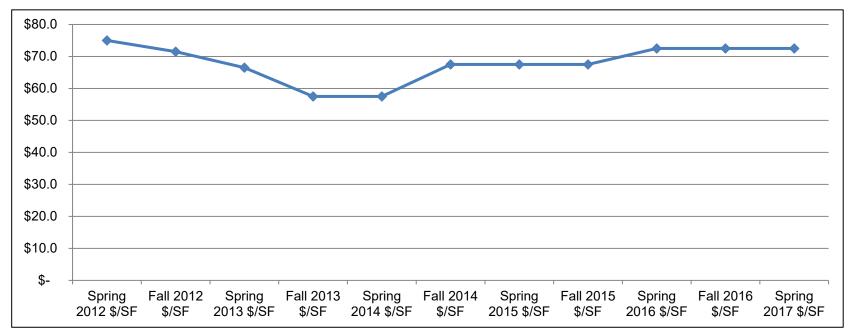


Median Land Value for Low End = \$80/SF Median Land Value for High End = \$145/SF

MCAP Land Value Range for the Submarket = \$110 to \$115 / SF

## North Yonge Corridor

- \$775/SF Average Unit Price
- \$528,378 Average Sale Price
- ~6.2 Months Supply of Inventory



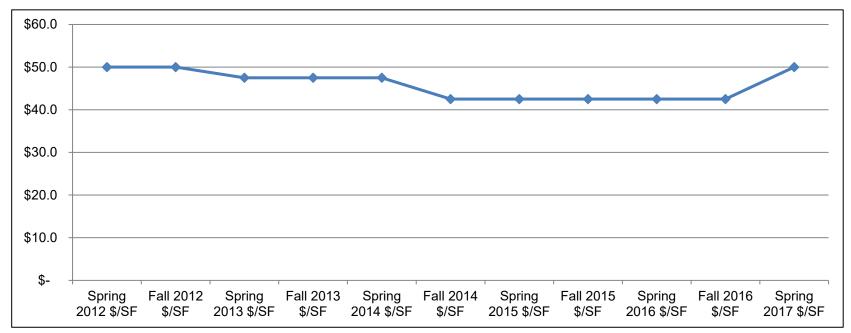
Median Land Value for Low End = \$60/SF Median Land Value for High End = \$110/SF

MCAP Land Value Range for the Submarket = \$70 to \$75 / SF



## **HWY 7 / Yonge Corridor**

- \$607/SF Average Unit Price
- \$523,231 Average Sale Price
- ~1.4 Months Supply of Inventory

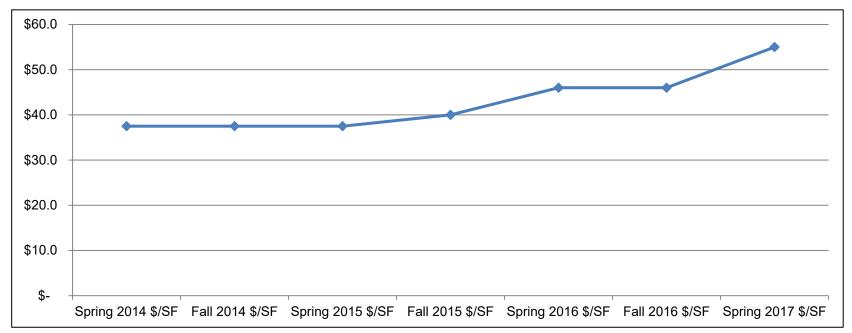


Median Land Value for Low End = \$40/SF Median Land Value for High End = \$60/SF

MCAP Land Value Range for the Submarket = \$45 to \$55 / SF

## Vaughan

- \$585/SF Average Unit Price
- \$438,800 Average Sale Price
- ~0.1 Months Supply of Inventory



Median Land Value for Low End = \$35/SF Median Land Value for High End = \$75/SF

MCAP Land Value Range for the Submarket = \$50 to \$60 / SF

# High-Rise Condominium Land Values

SUB-MARKET	LOW \$ / SF	HIGH \$ / SF	MARKET VALUE \$ / SF
DOWNTOWN WEST	\$80	\$165	\$100 - \$110
DOWNTOWN EAST	\$85	\$130	\$95 - \$100
DOWNTOWN CORE	\$115	\$180	\$130 - \$140
TORONTO WEST	\$60	\$120	\$65 - \$75
TORONTO EAST	\$60	\$130	\$70 - \$80
BLOOR YORKVILLE	\$120	\$210	\$160 - \$170
NORTH TORONTO	\$80	\$145	\$110 - \$115
NORTH YONGE CORRIDOR	\$60	\$110	\$70 - \$75
HWY. 7 / YONGE CORRIDOR	\$40	\$60	\$45 - \$55
VAUGHAN	\$35	\$75	\$50 - \$60





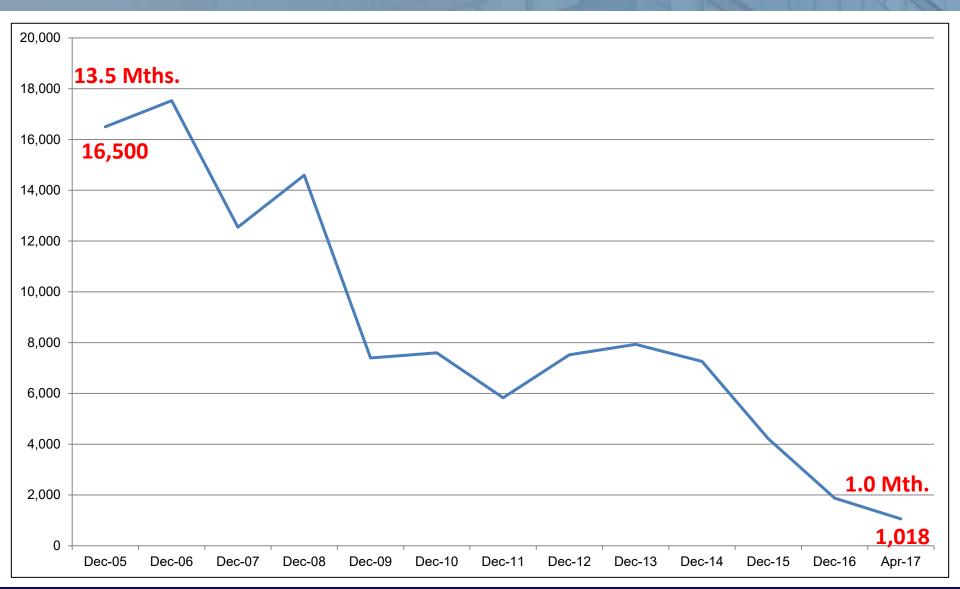
# MCAP Lot Values

For the period ending June 7, 2017

\*Values based on standard builder financing terms

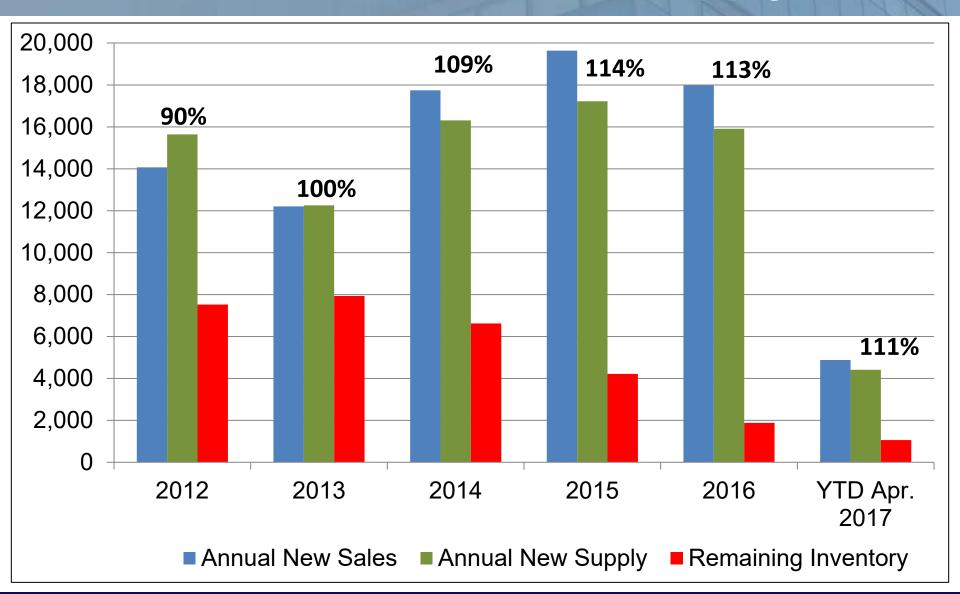
\*\*Values include all levies

# **GTA Total Low-Rise Inventory**



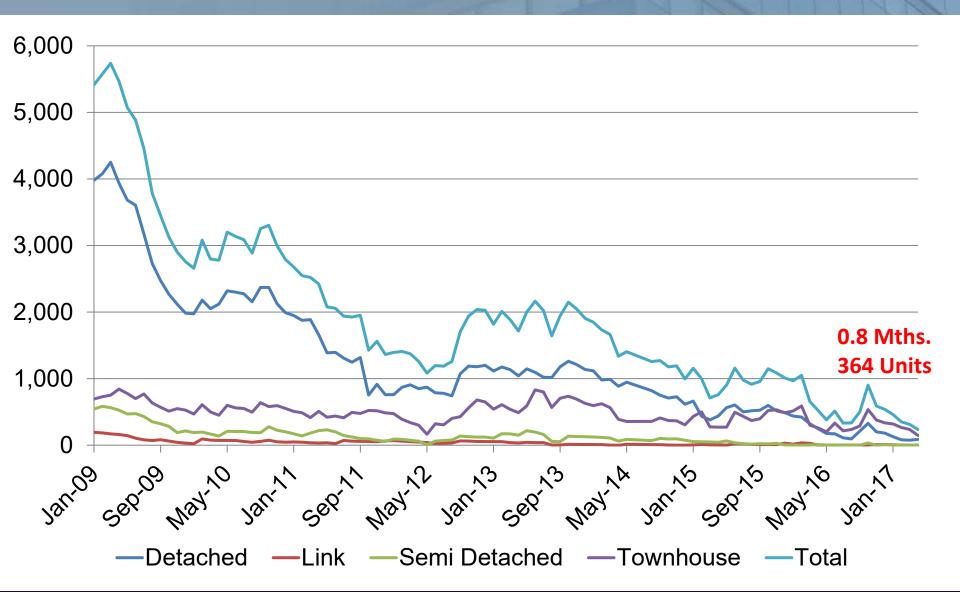


## **GTA Low-Rise Demand & Supply**



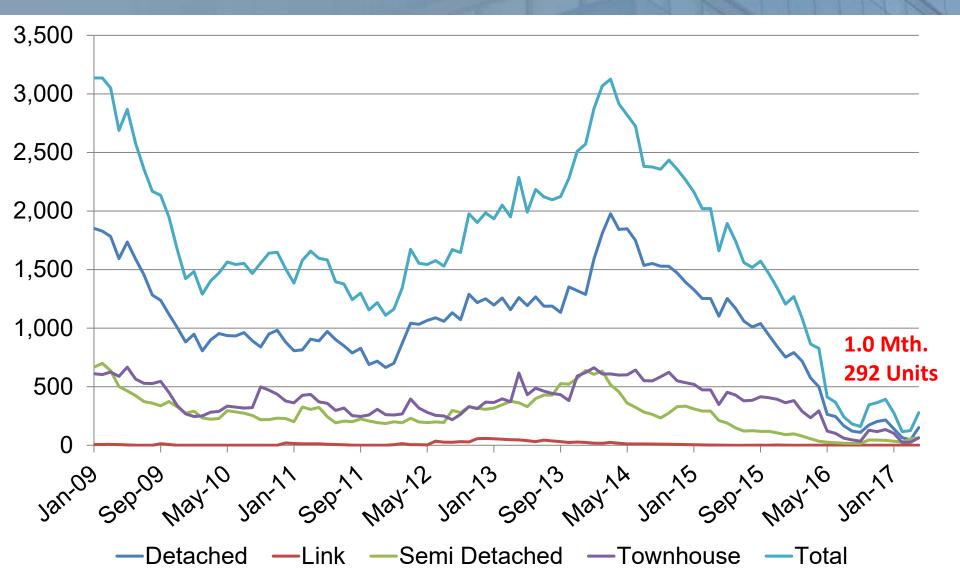


## York Region Inventory



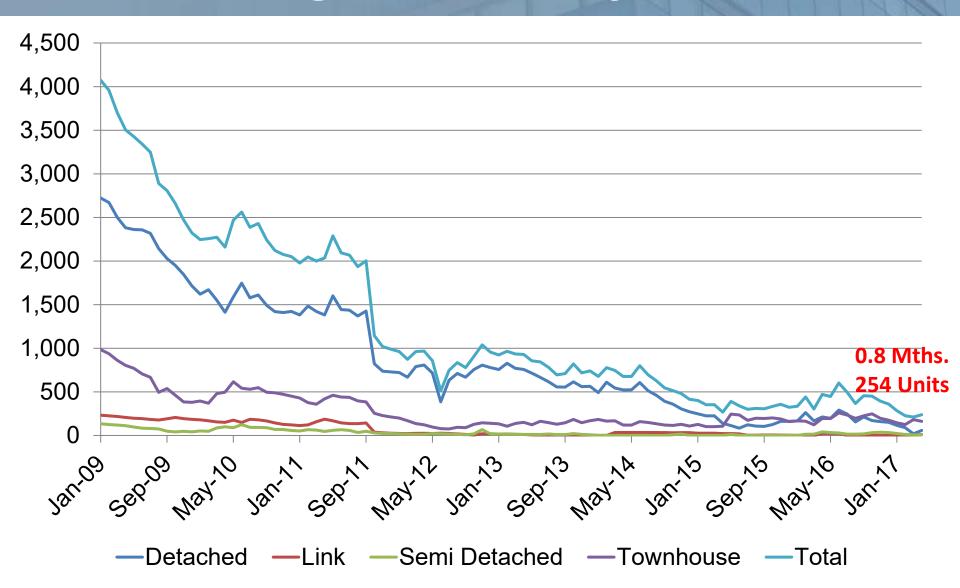


## **Peel Region Inventory**



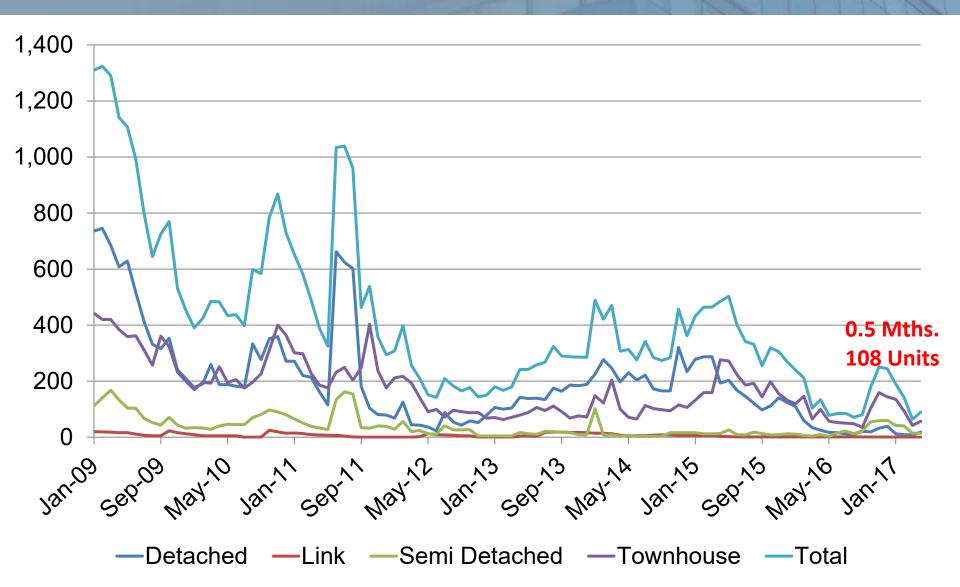


## **Durham Region Inventory**



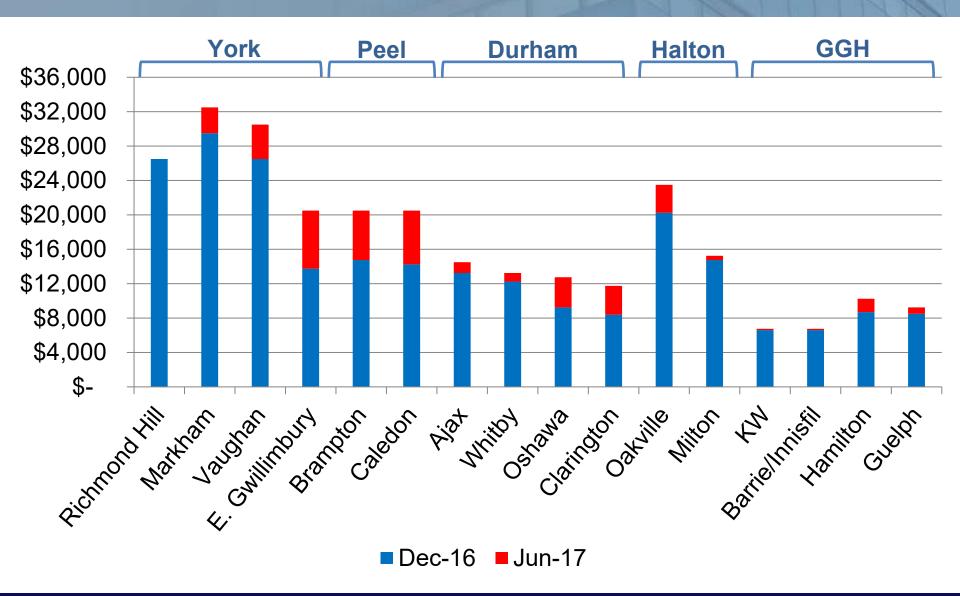


## **Halton Region Inventory**



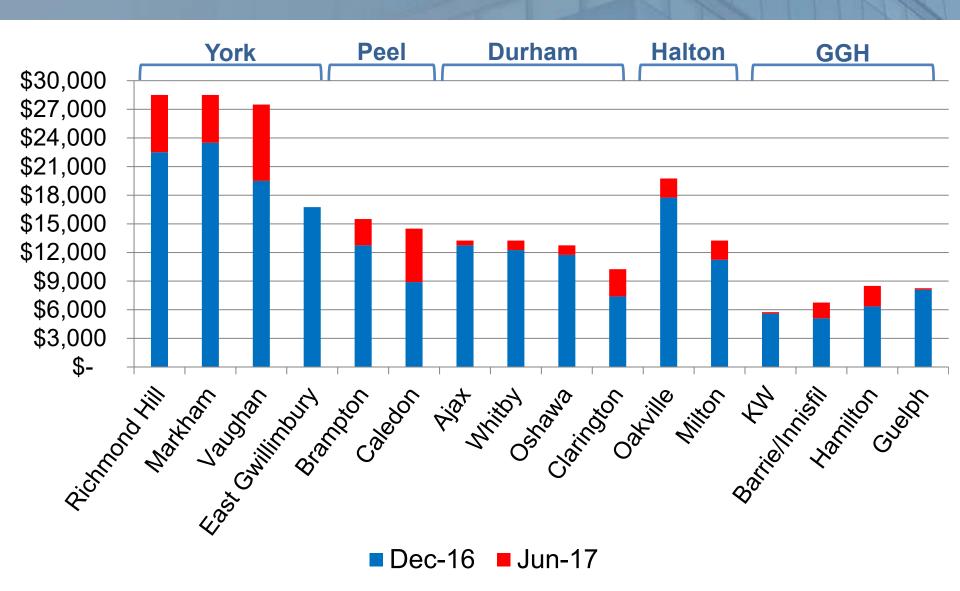


## **Townhouse Lot Values**



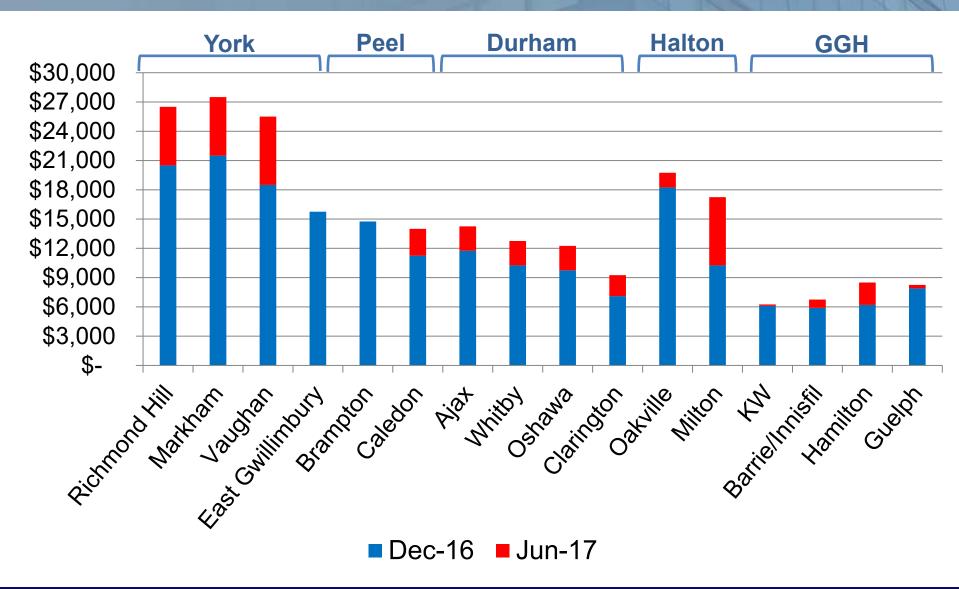


## 30 F.F. – 36 F.F. Detached Lot Values



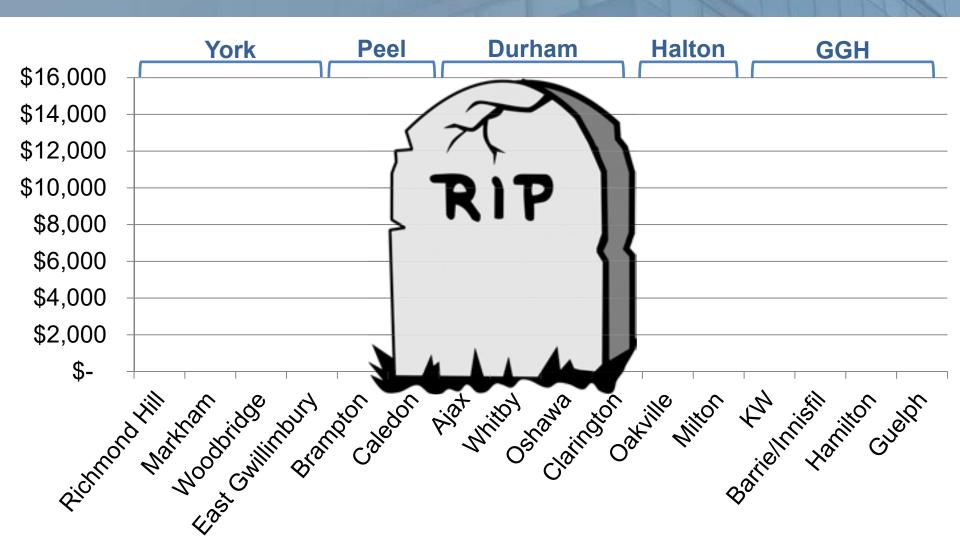


## 40 F.F. Detached Lot Values



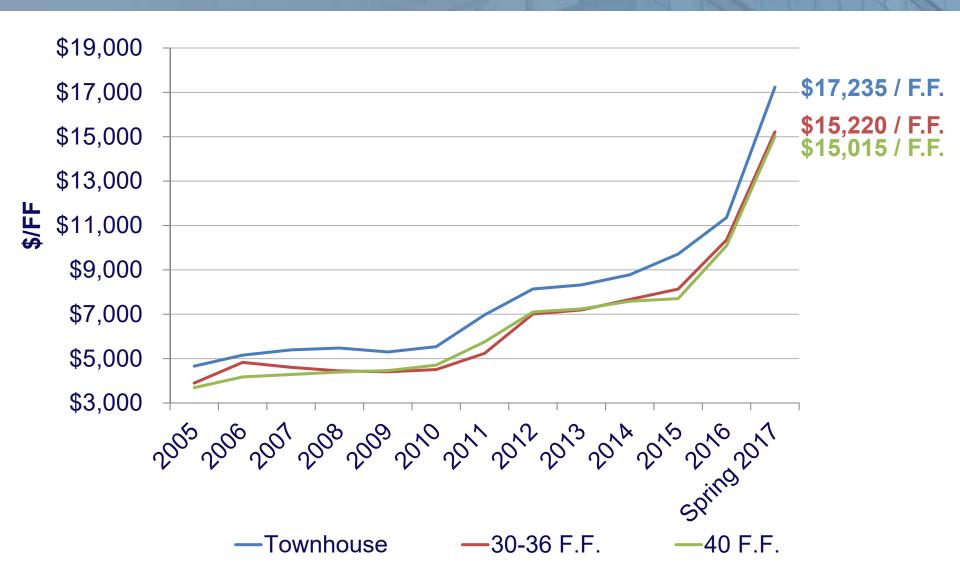


## 50 F.F. Detached Lot Values





## GTA Average Serviced Lot Values





# Lot Values

#### **YORK REGION**

PRODUCT TYPE	TOWNHOUSE	30 F.F. to 36 F.F.	40 F.F.
RICHMOND HILL	\$26,000 -\$27,000	\$28,000 - \$29,000	\$26,000 - \$27,000
MARKHAM	\$32,000 - \$33,000	\$28,000 - \$29,000	\$27,000 - \$28,000
VAUGHAN	\$30,000 - \$31,000	\$27,000 - \$28,000	\$25,000 - \$26,000
EAST GWILLIMBURY	\$20,000 - \$21,000	\$16,500 - \$17,000	\$15,500 - \$16,000

#### **PEEL REGION**

PRODUCT TYPE	TOWNHOUSE	30 F.F. to 36 F.F.	40 F.F.
BRAMPTON	\$20,000 - \$21,000	\$15,000 - \$16,000	\$14,500 - \$15,000
CALEDON	\$20,000 - \$21,000	\$14,000 - \$15,000	\$13,500 - \$14,500

#### **DURHAM REGION**

PRODUCT TYPE	TOWNHOUSE	30 F.F. to 36 F.F.	40 F.F.
AJAX	\$14,000 - \$15,000	\$13,000 - \$13,500	\$14,000 - \$14,500
WHITBY	\$13,000 - \$13,500	\$13,000 - \$13,500	\$12,500 - \$13,000
OSHAWA	\$12,500 - \$13,000	\$12,500 - \$13,000	\$12,000 - \$12,500
CLARINGTON	\$11,500 - \$12,000	\$10,000 - \$10,500	\$9,000 - \$9,500

#### **HALTON REGION**

PRODUCT TYPE	TOWNHOUSE	30 F.F. to 36 F.F.	40 F.F.
OAKVILLE	\$23,000 - \$24,000	\$19,500 - \$20,000	\$19,500 - \$20,000
MILTON	\$15,000 - \$15,500	\$13,000 - \$13,500	\$17,000 - \$17,500

#### **OUTSIDE GTA**

PRODUCT TYPE	TOWNHOUSE	30 F.F. to 36 F.F.	40 F.F.
KW	\$6,500 - \$7,000	\$5,500 - \$6,000	\$6,000 - \$6,500
BARRIE / INNISFIL	\$6,500 - \$7,000	\$6,500 - \$7,000	\$6,500 - \$7,000
HAMILTON	\$10,000 - \$10,500	\$8,000 - \$9,000	\$8,000 - \$9,000
GUELPH	\$9,000 - \$9,500	\$8,000 - \$8,500	\$8,000 - \$8,500

