Sustainability

# DRAFT York Region Official Plan

Presentation to

Town of Markham Development
Services Commission

John Waller September 15, 2009

### Provincial and Regional Planning Context has changed since 1994

- Provincial Planning Context
  - Oak Ridges Moraine Conservation Plan
  - Updated Population & Employment Forecasts
  - Greenbelt Plan
  - Places to Grow Plan
  - Source Water Protection
  - Metrolinx
  - Lake Simcoe Protection Plan
- Many Regional Successes
  - Sustainability Strategy, VIVA, Water for Tomorrow, Greening Strategy
- Places to Grow has provided an opportunity to update the Regional Official Plan



## Integration, collaboration and coordination of Regional studies





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## Planning for Tomorrow sets stage for the ROP Update

- Extensive series of technical reports since 2005 (available on website)
- Planning for Tomorrow ongoing over past 3 years
- Three phase consultation program



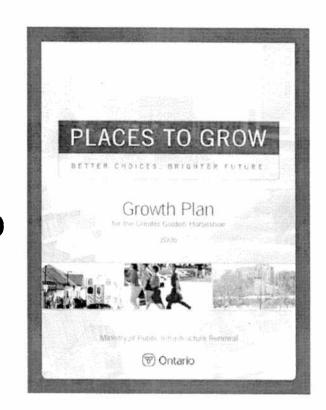




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### Places to Grow Conformity

- Regional Official Plan conforms with Places to Grow and Greenbelt Plans
- Council has chosen to do a comprehensive, integrated, public focussed update of the Regional Official Plan



#### **ROP Structure**

- □ 1994
  Structure
  was based
  on
  sustainability
- □ Forward
  looking has
  stood the
  test of time

#### YORK REGION OFFICIAL PLAN SUSTAINABILITY FRAMEWORK



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#### A Sustainable Natural Environment

- □ 69% of Region in ORM and Greenbelt
- Emphasis on a linked GreenlandsSystem
- Continued investment in Greenlands
   System Region Securement
   Program
- Context sensitive design of Infrastructure to enhance system
- Strengthen Greenlands links in new community areas





St. John's Sideroad context sensitive design



#### A Sustainable Natural Environment

- Natural Heritage and Hydrologic Feature Protection
- Significant Woodlands included in Plan
- Lake Simcoe, Natural Hazards and Watershed Planning
- Emphasis on alternative methods of Stormwater Management



#### Healthy Communities

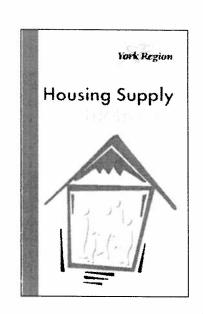
- Promotion of Healthy, Active Lifestyles
- Recognize that Health is related to community design
- □ Air Quality & Climate Change
- Co-ordination of human services delivery and community design
- Recognize cultural heritage and Regional Archaeological Master Plan



York Region

#### Healthy Communities

- □ Require a mix and range of housing types and tenures
- Update Housing Requirements Study
- □ Require 25% of new housing units be *affordable*, 35% in Regional Centres and Corridors
- □ Require "as-of-right" Secondary Suites Policies



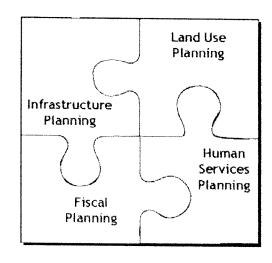
### **Economic Vitality**

- Implement Economic Strategy
- □ Markham forecasted employment is 240,600 for 2031
- Promote green clusters, tourism, and knowledge based industry
- Recognize Centres and Corridors as a focus for office, cultural and entertainment uses
- Identify a 20 year supply of employment lands
- Conversion of employment lands not permitted
- Identify and protect strategic employment lands beyond 2031



## **Economic Vitality**

- Integrate retail into community design
- Major retail not permitted in employment lands
- Economic/Fiscal Analysis for each Secondary Plan
- 25 Year Fiscal Impact
- Advocate for new funding formula/sources for municipalities
- ☐ Greenbelt review policy in 2015 to consider employment lands



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## An Urbanizing Region: Building Cities and Complete Communities

- Plan conforms with Places to Grow and the Greenbelt Plans
- □ Forecasts: 1.5 million people & 780,000 jobs by 2031
- Markham forecasted population is 423,500 for 2031
- □ 3 7 year supply of housing
- Careful phasing of new community development including substantially complete (75%) before next phase
- Local Municipality required to prepare an intensification strategy

Table 2: York Region Residential Intensification
Targets by Local Municipality 2004-2031

idiges by rocur	World pality 2006-2031
	Units
Aurora	3,140
East Gwillimbury	. 1,030
Georgina	2,690
King	920
Markham	31,590
Newmarket	5,250
Richmond Hill	15,300
Vaughan	29,300
Whitchurch-Stouffville	1,500
York Region	90,720

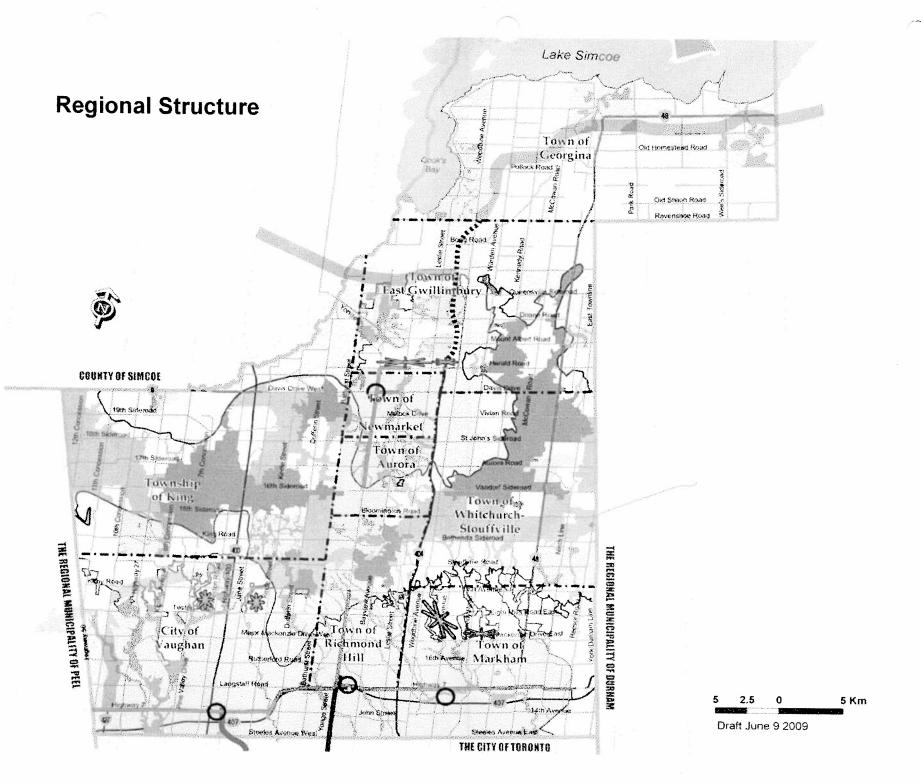
<sup>\*</sup>NOTE: Figures may not add due to rounding.

## An Urbanizing Region

- Detailed criteria and Secondary Plans for Centres, Corridors and New Community Areas
- Required LEED standards, or equivalent, for mid to high rise and for development in New Community Areas
- Encourage LEED in industrial buildings
- Community Energy Plans required for Centres, Corridors and New Community **Areas**
- 2.5 FSI for Centres and Corridors, 3.5 FSI at major Subway Stations
- Collaborative planning for New Community Areas based on 70 people and jobs/ha
- Work with local municipalities to identify Urban Area Expansions



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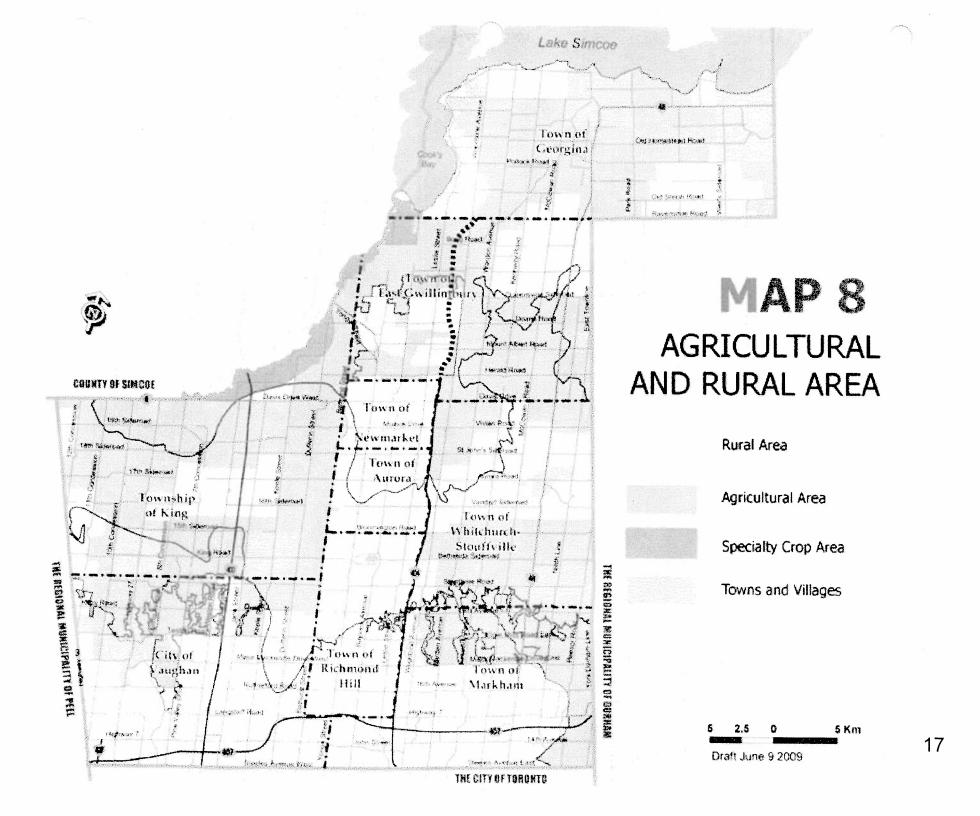
### Agricultural and Rural Areas

- Policies to ensure Greenbelt Plan and ORM Plan conformity
- Policies to support Agriculture and Local Food Production
- Very little development allowed in Rural Area
- Development directed to Towns and Villages
- Development in Hamlets limited to minor infill
- Policies protecting Mineral Aggregate Resource Areas
- Agricultural and Rural designation based on Land Evaluation and Area Review (LEAR)



Holland Marsh Specialty Crop Area





### Servicing Our Population

- □ Focus on reducing demand for services i.e. trip reduction and water use
- Focus on Active Transportation walking and cycling
- □ Incorporation of Master Plans
- □ Urban Area Modal Split Target of 30% and 50% in Regional Centres and Corridors





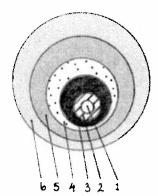




## Servicing Our Population

- Revised street width map
- Identification of 400 series interchanges and flyovers
- Update Regional Street Design Guidelines
- Updated Goods Movement and Airports Policy
- Water and Wastewater Master Plan Policies
- Wellhead and Intake Protection
- □ 90% waste diversion by 2016
- Energy and Utilities Policies

#### Wellhead Protection Area Schematic



- 1. ACTIVE WELLHEAD
- 2. 100 HETRE ZUNE
- 3.0-2 YEAR ZONE
- 4.2-5 YEAR TONE
- 5. 5-10 YEAR ZONE 6. 10-25 YEAR ZONE

REDUCE

RE-USE (maximize within the mideral products)

RECYCLE (reduse companytion of resources)

RECOVER

MINIMUM LANDFILL DISPOSAL

#### Implementation

- Ongoing public consultation
- Annual monitoring of progress
- □ Partnership with Local Municipalities and Stakeholders



#### **Next Steps**

- Draft Regional Official Plan released June 17, 2009
- Stakeholder consultation summer/fall
- □ 4 Public Meetings
- Presentations to Local Municipal Councils
- Stakeholder meetings
- □ Statutory Meeting October 7
- Report back to Committee and Council November 2009