A Knowledge Network for a Growing Community

Post-Secondary Education in East Gwillimbury

April 15, 2013
THE BEST LOCATION …

… to fulfill a growing need as the …

FUTURE HUB OF YORK REGION PSE …

…creating new and diverse possibilities for learning that generate …

WIDE-RANGING OPPORTUNITIES …

…for students, families, business and industry, and communities
BEST LOCATION

- **CONTEXT** … entrenched in all levels of planning
- **DEMAND** … indisputable
- **DRIVERS OF CHANGE** … unprecedented pace
- **SCENARIO** … a “knowledge network”
BEST LOCATION

**CONTEXT...entrenched in all levels of planning**

→ Central to Town’s planning vision for 25+ years

→ Catalyst for Town’s growth and evolution

→ #1 priority in York Region Economic Development Plan

→ Aligned with province’s development goals
  - Places to Grow
  - Greenbelt Plan
  - Greater Golden Horseshoe Plan
  - Broadband
  - Transit
BEST LOCATION

- **DEMAND...indisputable**
  - Potentially overwhelming demand in the GTA
  - 80,000 – 160,000 additional ‘spaces’ for post-secondary learners by 2036
  - Various strategies needed – including more and different types of places to learn
BEST LOCATION

DRIVERS OF CHANGE…unprecedented pace

→ Converging and diverging trends in technology, demographics, social values, business and industry

→ Changing educational models and structure

→ Differentiation in the post secondary system
BEST LOCATION

- **SCENARIO**…a “knowledge network”
  
  ➔ Projected demand requires multiple sites
  
  ➔ Interconnected system enabled by technology and anchored by a new institution
  
  ➔ Optimize resources through shared administrative and academic support services
  
  ➔ An array of programs for an array of students and partners
FUTURE HUB

- **BUILDING BLOCKS** …substantive and compelling
- **CENTRAL CONCEPT** …multi-nodal, multi-focused
- **FOUNDING PRINCIPLES** …anchor the plan
FUTURE HUB

**Building Blocks**… *substantive and compelling*

- Unique location in the growth corridor
- Transportation services and infrastructure
- Burgeoning population
- Host of institutions and resources – in the natural and built environments – integral to the creation of a “knowledge network”
FUTURE HUB

- **Central Concept**… *multi-nodal, multi-focused*

  ➔ A distinctive system … an expansive network of inter-connected educational centres

  ➔ Anchored by key partnerships and relationships
    - Educational institutions
    - Other York Region municipalities
    - Business and industry
    - Trades and technology
    - Community and social agencies
FUTURE HUB

- **CENTRAL CONCEPT**... *multi-nodal, multi-focused*
  - Phased approach – a new institution in EG, followed by additional campus developments at new or existing knowledge centres
  - Focused on learners’ needs at different stages in their lives
  - Leverage resources and knowledge the Region has to offer while also developing and building new capacity
FUTURE HUB

- Founding Principles…anchor the plan

- Value all types of educational experiences – skilled trades, applied research, hybrid learning, continuing education, etc.

- Committed to environmental design and sustainability

- Thriving communities result from creating learning opportunities for all
OPPORTUNITIES

- **Benefits**...economic, social and cultural

- **Costs and Considerations**...services and infrastructure rolled out over a 10-year plan
OPPORTUNITIES

**Benefits**…*economic, social and cultural*

- Economic impact estimated to be approximately $350 million annually
- 1,000 jobs at new institution; 500-600 additional jobs in the communities
- Knowledge network ensures benefits throughout the Region

1 All calculations in this section based on student population of 10,000.
OPPORTUNITIES

**Benefits**...*economic, social and cultural*

→ Catalyst for economic development

→ Co-op and internship opportunities

→ E-learning

→ Co-curricular activities (sports, art and culture)

→ Volunteers within the communities

→ A sense of place re: tourism, branding, etc.
OPPORTUNITIES

- **Costs and Considerations**…services and infrastructure rolled out over a 10-year plan

  - Tax exempt, but annual payment in lieu – $75/student (i.e., $750K in Year 10)

  - Capital investment (over several years) of $725 million

  - Start-up operating fund (over 2 years) of $25 million
OPPORTUNITIES

- **Costs and Considerations**…services and infrastructure rolled out over a 10-year plan

  - Initial enrolments by Year 3
  - Year 10 expenditures = $25K per student

**Illustrative: Operations and Capital Expenditures ($ millions) & Enrolment**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Years 5-10</th>
<th>Year 10 Milestone</th>
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<td>-</td>
<td>500</td>
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<td>10,000</td>
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</tbody>
</table>
**OPPORTUNITIES**

- **COSTS AND CONSIDERATIONS**...services and infrastructure rolled out over a 10-year plan

  → Affected by program mix

  → Shared services in knowledge network may provide some economies

  → Partnership with an existing institution may be prerequisite for approval – assume the institution will be ‘stand-alone’ at some point in the cycle
To build an educational legacy that demonstrates leadership and ideals of which future generations will be proud.
The Best Location …
… to fulfill a growing need as the …
Future Hub of York Region PSE …
… creating new and diverse possibilities for learning that generate …
Wide-ranging Opportunities …
… for students, families, business and industry, and communities
NEXT STEPS

- Review input from today’s session
- Finalize the draft EG Story
- Submit draft report, recommendations and further details on next steps to CWC (May 6/13)
  - Consultation with municipalities, institutions, private partners
  - Project management
For Discussion

- Does anything need to be clarified for you (or for other potential audiences)?
- What should be emphasized or added and why?
- What can make this story even more compelling?
York Region Post Secondary Education in East Gwillimbury