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
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

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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 Milestone</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Years 5-10</th>
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<tr>
<td>Expenditures</td>
<td>$ 5</td>
<td>$ 20</td>
<td>$ 40</td>
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<td>$ 250</td>
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<tr>
<td>Capital</td>
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<td>$ 100</td>
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<td>$ 150</td>
<td>$ 725</td>
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<td>-</td>
<td>500</td>
<td>1,500</td>
<td>10,000</td>
</tr>
</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.
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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