



Hamilton

FRAUNHOFER PROJECT CENTRE (BEAM)

PRESENTATION

HAMILTON, Ontario

May 7, 2014

WHY BEAM IS IMPORTANT TO HAMILTON

- **Diversification of our local economy (Life Sciences)**
- **Fraunhofer is Europe's largest Applied Research organization (60 Institutes; 20,000 employees; 1.95 Billion Euros)**
- **Contributing to Hamilton's transition to a knowledge based and advanced manufacturing economy.**
- **Building on inherent strengths (McMaster's expertise in cell therapy and bio-engineering)**

WHY BEAM IS IMPORTANT TO HAMILTON

- **Joins CanMet and the MARC (McMaster Automotive Resource Centre) at the McMaster Innovation Park (an IP hub)**
- **Creation of living wage jobs and opportunities for Hamilton's youth**
- **Foreign Direct Investment catalyst**
- **Attraction of venture capital funding**

BEAM FUNDING MODEL

- **Five Way Partnership Model:**
 - **Fraunhofer IZI (Over 5 years) \$ 10 Million**
 - **McMaster University (Building)* \$ 4 Million**
 - **Federal (Cash) ** \$ 8 Million**
 - **Provincial (Cash) * \$ 4 Million**
 - **Municipal (Cash & Land) \$ 4 Million**

** Denotes funding already committed*

*** Conditional on funding from the Province and City*

FINANCING PLAN FOR CITY FUNDING

- **\$ 4 Million request to COH**
- **Transfer to McMaster of 16.5 acres (*former CP Lands*) in the West Hamilton Innovation District (*appraised value approximately \$2.4 Million*)**
- **Cash contribution of \$1.6 Million (*difference between \$4 M request and appraised value of CP lands*). Source: Shovel Ready Industrial Land Reserve Acct # 110060**

- **Hamilton: (\$70 Million over 5 years)**
 - **\$1 Million in municipal taxes**
 - **\$29 Million generated from research grants and contracts**
 - **\$13 Million received from industrial partners**
 - **\$1 Million in student tuition & fees**
 - **\$29 Million from Centre renovations**
 - **74 jobs created**
 - **28 indirect jobs created**
 - **80 visiting scientists**

QUESTIONS

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