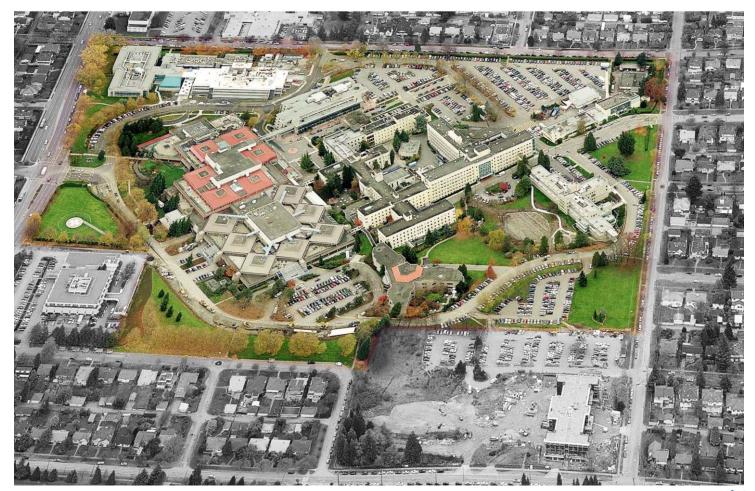
## CD-1 Rezoning 4500 Oak Street

Public Hearing December 11, 2012











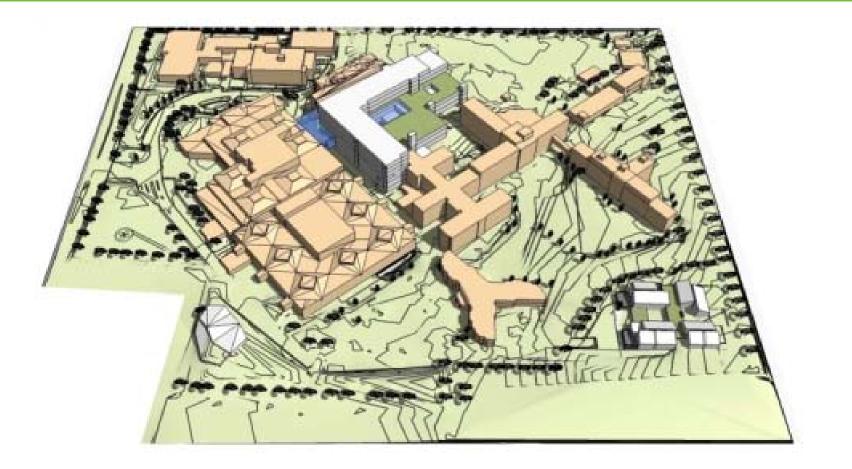
### Proposed CD-1 Diagram #1 'Height'

















### GHG Reduction Opportunity

- Children and Women's Hospital steam system (conversion opportunity to reduce CO<sub>2</sub> emissions by 10,000 tonnes/year)
- CO<sub>2</sub> reduction potential is equivalent to Southeast False Creek NEU at build-out, and represents 10% of the GCAP 120,000 tonne/year reduction for Neighbourhood Energy



### Energy Centre Guidelines

### Approved by Council on October 3. Objectives:

- Climate protection
- Air Quality
- Neighbourhood Fit
- Sustainability of Fuel Source
- Community Engagement

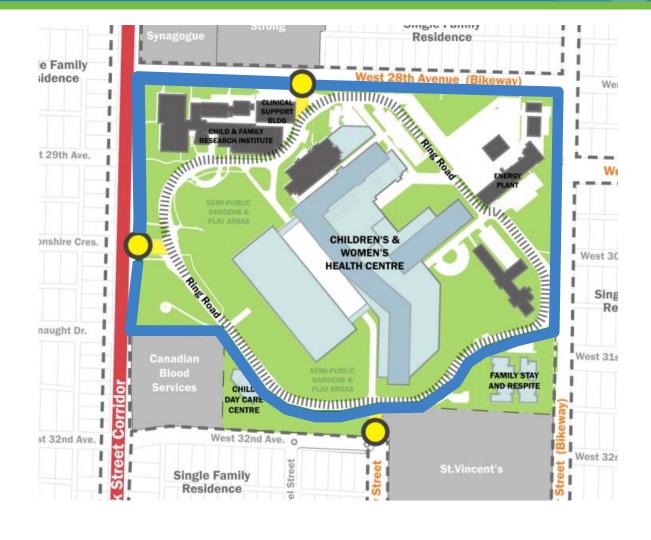




### **Proposed Master Plan**









### Public Consultation

- 849 surrounding property owners notified
- Open House conducted on May 1, 2012
- Total of 40 households responded in the form of two petitions and 10 written comments, all in opposition to the rezoning

Key neighbourhood concerns:

- Height of the Acute Care Building
- Closure of Heather Street and opening Willow Street

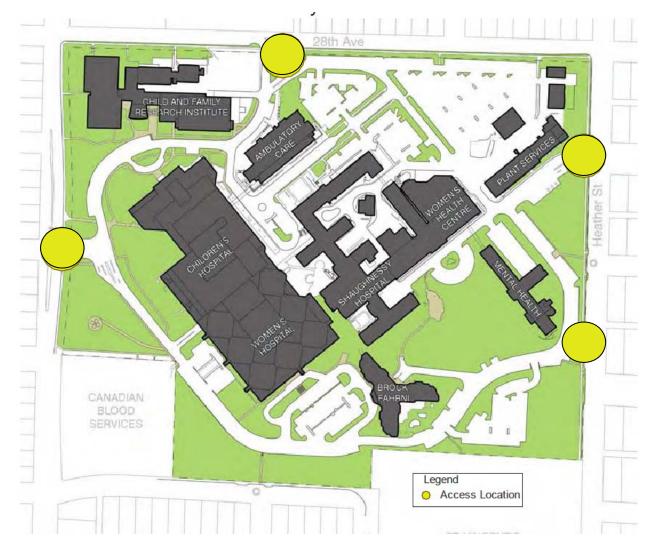


### Public Benefits

- 1999 rezoning condition required a child care center
- New child care approved through 2011 rezoning
- Value of child care meets 1999 obligation and 2012 rezoning obligation with respect to CAC requirements.



### Transportation History



### Pre-1999

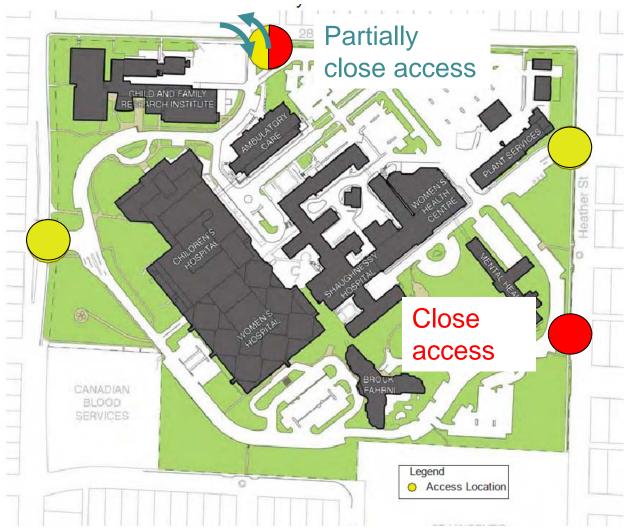
 4 accesses – 3 on local streets

### 1999 Rezoning

- Work with neighbourhood on traffic plan
- \$275,000 neighbourhood traffic calming



### **Transportation History**



## 1999-2001

- Close access on Heather St
- Restrict access on 28<sup>th</sup> Ave
- Additional neighbourhood traffic calming



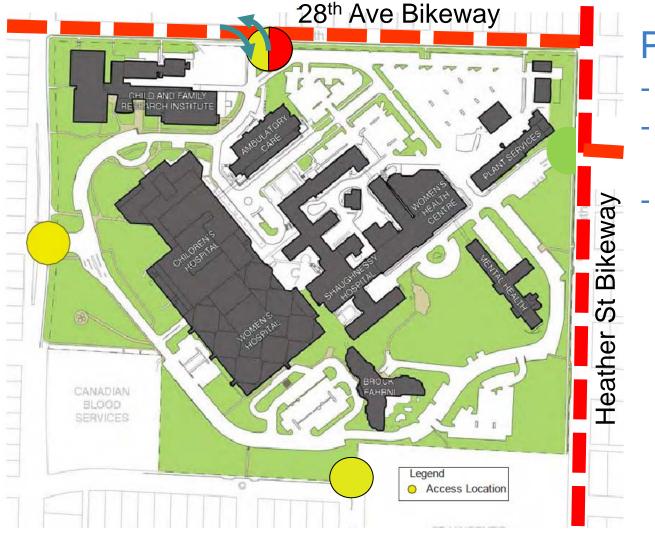
### Existing



## Existing

- Bike Routes
  - Heather
  - $28^{th}/29^{th}$
  - C&W reviewed remaining accesses
- Recommended
  - Retain 28th
  - Close Heather access
  - Open Willow access

### Proposed

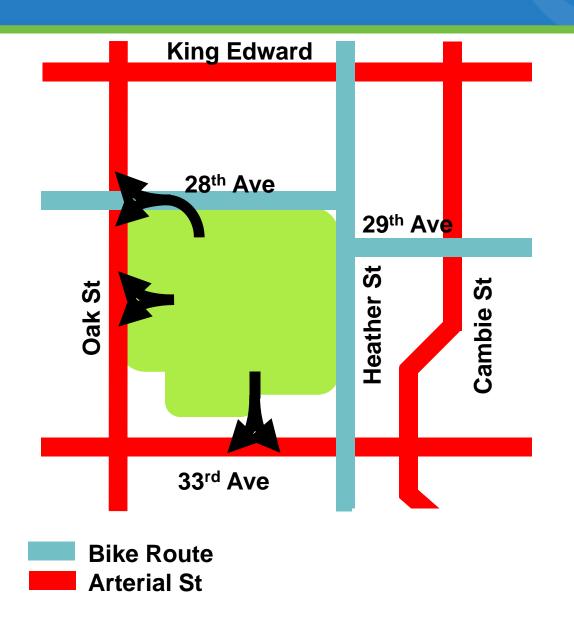


### Proposed

- Retain 28th
- Close Heather access
- Open Willow access



### Site Access





### Neighbourhood Context



Area Context Institutions include:

- Beth Israel
- Talmud Torah
- GF Strong
- Can. Blood Services
- RCMP
- St Vincent's
- Eric Hamber High School



### Eric Hamber Traffic Issues



### Issues

- Pick-up/Drop-off on Willow
- Spill-back onto 33<sup>rd</sup>

### Proposal

- Signal/Improvements on 33<sup>rd</sup>
- Work with school to reduce traffic



### Access Issues - Willow Entrance





### Access Issues - Willow Entrance

### A. Traffic on 32<sup>nd</sup> Ave

• Cul-de-sac street end

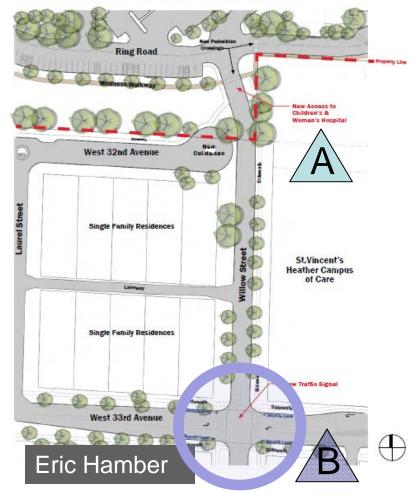


#### Willow Street Access from West 33rd Avenue

### Access Issues - Willow Entrance

- A. Traffic on 32<sup>nd</sup> Ave
  - Cul-de-sac street end
- B. 33<sup>rd</sup> Ave traffic volumes
  - Signal at 33<sup>rd</sup>/Willow
  - Left turn bay
  - Improvements to 33<sup>rd</sup>/Oak





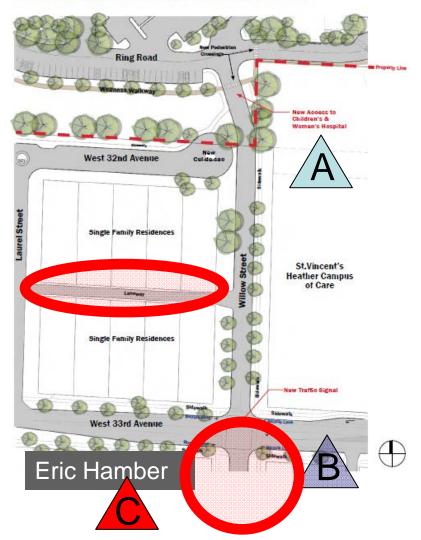
### Access Issues - Willow Entrance

### A. Traffic on 32<sup>nd</sup> Ave

- Cul-de-sac street end
- B. 33<sup>rd</sup> Ave traffic volumes
  - Signal at 33<sup>rd</sup>/Willow
  - Left turn bay
  - Improvements to 33<sup>rd</sup>/Oak

# C. Short-cutting on Willow & Lanes

- Improve 33<sup>rd</sup>
- Funding for traffic calming



Willow Street Access from West 33rd Avenue



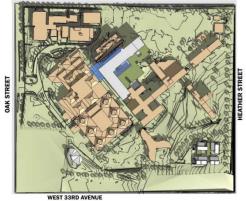






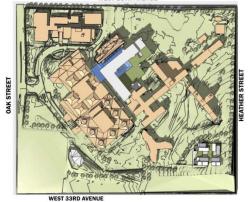


WEST 28TH AVENUE



(Mar. 20th/Sept. 22nd) - 10 am

(Mar. 20th/Sept. 22nd) - 12 pm



(Mar. 20th/Sept. 22nd) - 2 pm

WEST 28TH AVENUE













1 Heather Street at W 29th Ave - Existing



1 Heather Street at W 29th Ave - Master Plan



2 Heather Street at W 31st Ave - Existing



3 W 28th Ave - Existing



2 Heather Street at W 31st Ave - Master Plan



