
Richmond Hill Community Environmental Centre

**Presentation to Accessibility
Advisory Committee**

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February, 24, 2010**



Richmond Hill Community Environmental Centre

OVERVIEW:

- ☐ Single point of service access
 - ☐ Drop-off of re-usable, recyclables, recoverable and waste items
 - ☐ Primarily small vehicle access
- ☐ Focused on residential users
- ☐ Augment to curbside collection programs
- ☐ Ensures materials are dealt with properly
- ☐ Increase re-use and recycling
- ☐ Conveniently located within the community

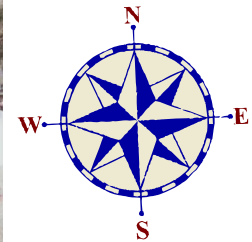
ISF Richmond Hill Community Environmental Centre

LOCATION:



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LAYOUT:





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SUPPORTING VALUES:

- ☐ Positive user experience and attractive aesthetics
- ☐ Safe for users and contractors
- ☐ Public education and promotion
- ☐ Regulatory compliance
- ☐ Champion waste diversion
- ☐ Professional and efficient operation



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SUPPORTING VALUES:

- ☐ Community organizations partnership
 - ☐ Goodwill & Habitat for Humanity
- ☐ Accessibility
- ☐ Cost effective
- ☐ Good neighbour



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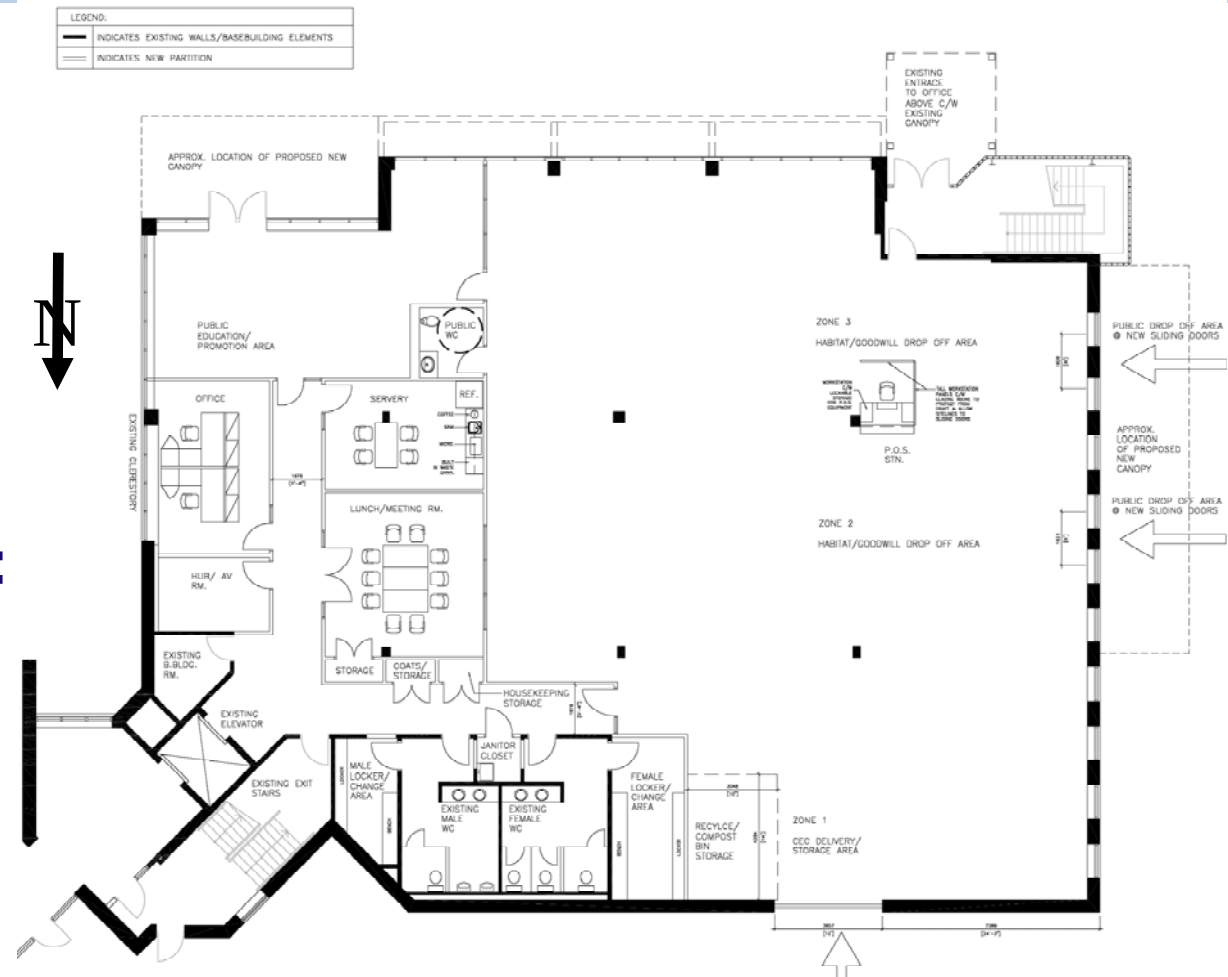
FACILITY COMPONENTS:

- ☐ Re-use building ($\pm 7590 \text{ Ft}^2$)
 - ☐ Material receiving only
 - ☐ Operated by Goodwill and Habitat for Humanity
 - ☐ Ground floor amenities
 - ☐ Receipt, storage and shipping of re-usable goods and materials
 - ☐ Education & promotion area
 - ☐ Washrooms, change & locker rooms
 - ☐ Lunch room with serve area
 - ☐ Office and meeting room



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**RE-USE
BUILDING:**





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FACILITY COMPONENTS: (cont'd)

- ☐ Outdoor drop-off zones:
 - ☐ Operated by Region and contractors
 - ☐ Concrete and asphalt paved areas
 - ☐ Shed area: white goods
 - ☐ Containers: blue box and other small size recyclables
 - ☐ Covered bin wall: bulky recyclables and waste



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FACILITY COMPONENTS: (cont'd)

☐ Infrastructure:

☐ Utilities:

Water	Electricity
Sewer	Gas

☐ Communications:

Telephone	Internet
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☐ Outdoors:

Roads	Lighting
Container Storage	Parking
Equipment	Scale
Fencing and Gates	Signage
Landscaping	Stormwater Management



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SERVICE AREAS:

☐ 4Rs Hierarchy

- ☐ Reduce
- ☐ Reuse
- ☐ Recycle
- ☐ Recover



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ACCEPTED MATERIALS:

- ☐ Re-use building
 - ☐ Household goods
 - ☐ Building materials
 - ☐ Clothing
 - ☐ Furniture
 - ☐ Toys
 - ☐ Books
 - ☐ Small appliances
- ☐ Drop-off zones
 - ☐ White goods
 - ☐ Blue box recyclables
 - ☐ Shredded Paper
 - ☐ Clean fill
 - ☐ Drywall
 - ☐ Shingles
 - ☐ Tires
 - ☐ Plastic film
 - ☐ Wood
 - ☐ Waste



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DESIGN CONSIDERATIONS:

- ☐ Environmental perspective:
 - ☐ Facility waste diversion function, promotion & education, public contact, re-use of existing building currently under-utilized, incorporation of LEED principles
- ☐ Aesthetics:
 - ☐ Landscaping
 - ☐ Architectural finishes of canopies on bin walls and fitting within character of existing building
- ☐ Site Factors:
 - ☐ Limited space, visibility, shared use and access with Richmond Hill Operations, natural heritage setback



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DESIGN CONSIDERATIONS:

- ☐ Stormwater management:
 - ☐ Quantity and quality controls, consideration for future MESP SWM Pond location
- ☐ Traffic:
 - ☐ Minimize off-site queuing, separate small vehicles from large trucks, smooth flow of traffic, consideration for future MESP collector road location
- ☐ Operations:
 - ☐ Coordination of partners roles & responsibilities
 - ☐ Minimize user wait times, sufficient material handling and storage capacity
- ☐ Approvals:
 - ☐ MOE, TRCA, Town of Richmond Hill



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DESIGN CONSIDERATIONS:

- ☐ Accessibility:
 - ☐ Parking
 - ☐ Ramps and sidewalks with non-slip finish
 - ☐ Automated entrance doors with flush thresholds
 - ☐ Facility attendant assistance available
 - ☐ Ample width door and corridors
 - ☐ Signage
 - ☐ Facility directions, high contrast lettering
 - ☐ Washroom
 - ☐ Size, configuration, grab rails, automated fixtures, counter height and clearance
 - ☐ Additional feedback from YRAAC



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PROJECT SCHEDULE:

- ☐ Complete preliminary design: December 2009
- ☐ Public consultation: December 2009
- ☐ Submit regulatory applications: December 2009
- ☐ Commence detailed design: January 2010
- ☐ Complete detailed design, receive approvals & issue tender: March 2010
- ☐ Commence construction: May 2010
- ☐ Substantial Completion: April 2011

I S F **Richmond Hill Community Environmental Centre**

YRAAC:

☐ **York Region's Accessibility Advisory Committee**

☐ Questions?

☐ Input to design

T h a n k s !