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# Facility Accessibility Retrofits

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Christie Gardens – Accessible Seniors' Housing

- Architecture/Design
- Project Management
- Accessible Facility Design



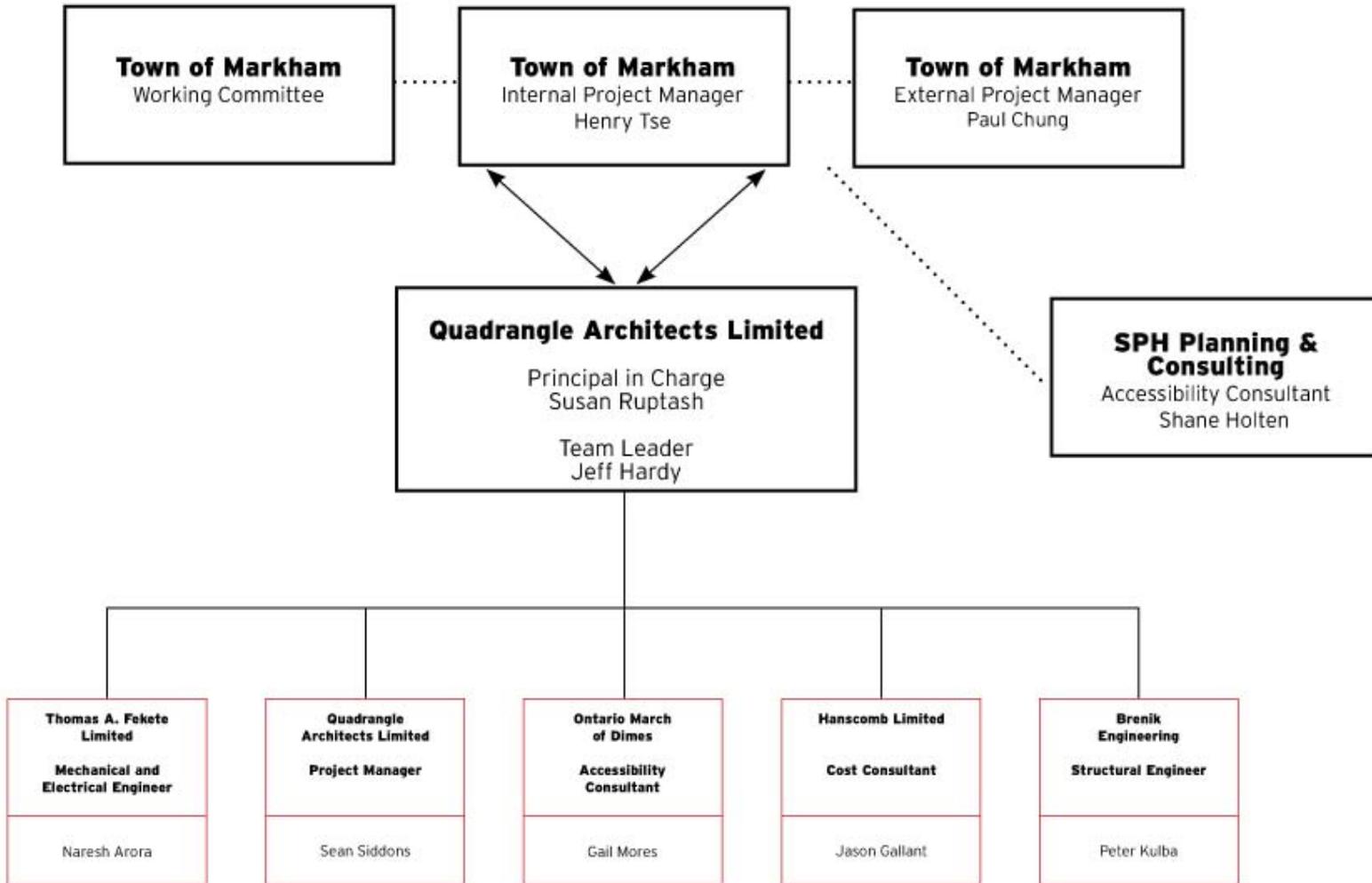
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- Extensive Knowledge of Accessibility Standards
- Perform Building Audits
- Experience in Retrofitting Buildings
- Part of the AODA Committee



Woodside Mews – Accessible Housing, Oakville

**Experience** - Facility Accessibility Retrofits



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## The Team - Facility Accessibility Retrofits

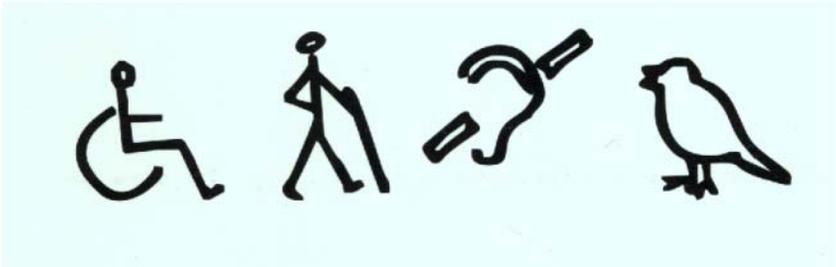


- Meet with Town Working Committee every two weeks
- Warren Rupnarain, the Town's Accessibility Coordinator, attends regular meetings
- City Staff met with the Town's Advisory Committee on Accessibility to present update
- Meetings with specific facility managers





# RANGE OF ABILITIES and DISABILITIES



Mobility

Strength

Hearing

Vision

Environmental sensitivities

Cognitive







Before  
**Universal door operators**



After



Before

**Elevators and lifts**



After



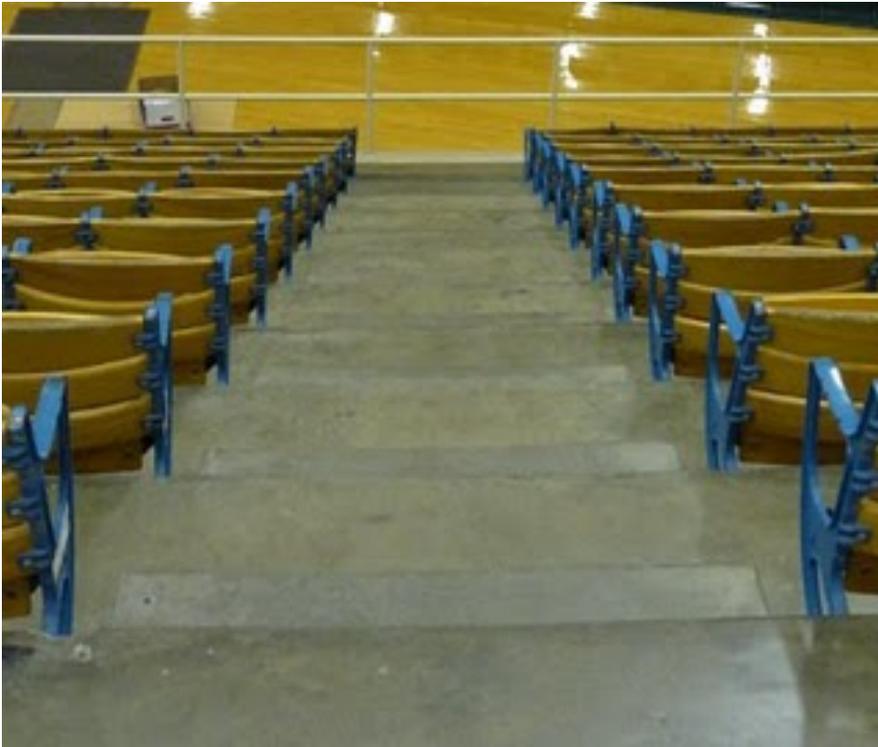
Before

**Universally accessible washrooms**

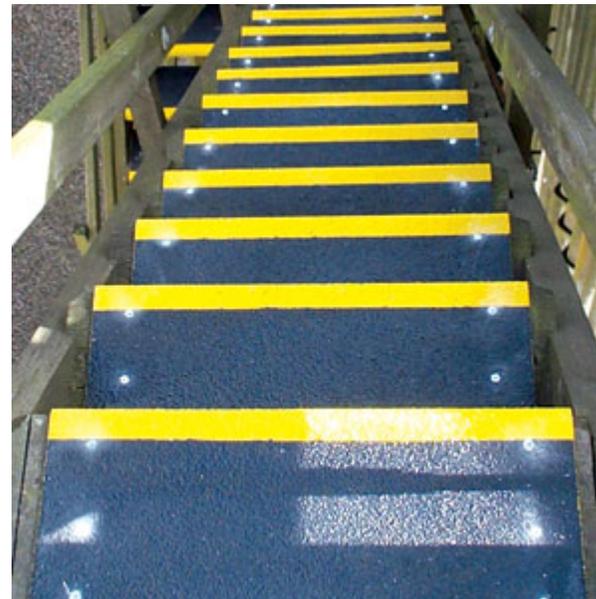
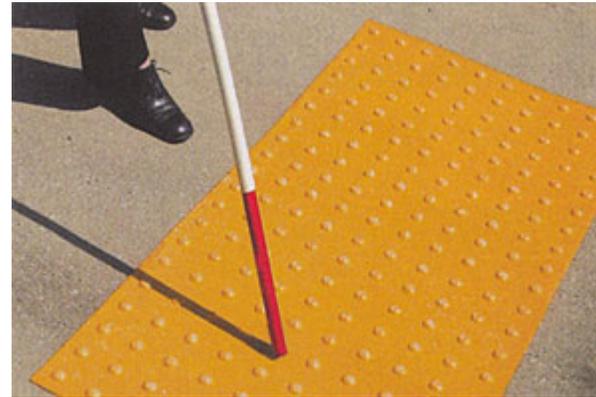


After



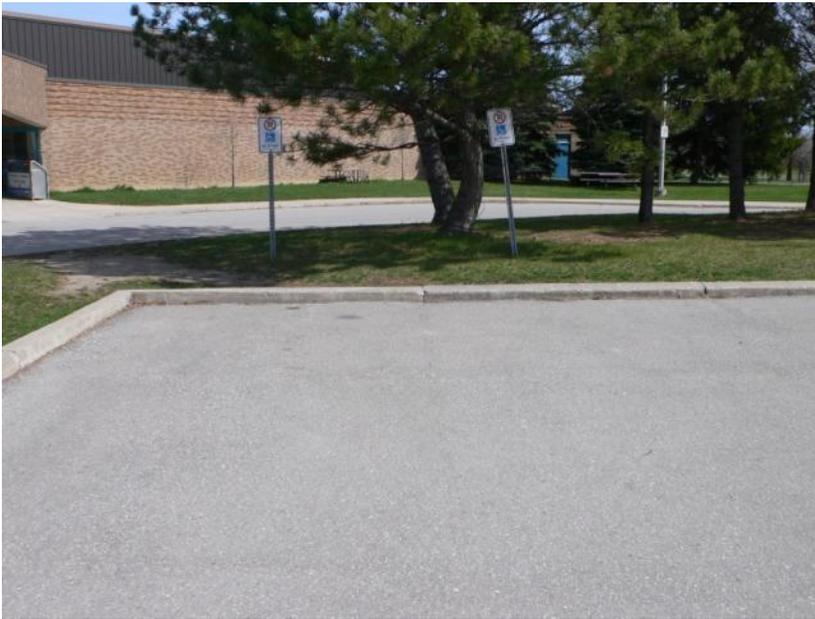


Before  
**Visual and tactile warnings**



After





Before



After

## Accessible Parking Space Improvements



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**Measures** - Facility Accessibility  
Retrofits



## **New Hydraulic Elevators**

- **Markham Village Community Centre**
- **Crosby Memorial Arena**

## **New Accessible Lift**

- **Mount Joy Community Centre**

## **To Be Determined (Lift or Hydraulic Elevator)**

- **Economic Development Department - Convergence Centre**





Funding Allocation

- 
- **total project funding: \$3.2 million includes:**
  - construction costs
  - professional consulting fees (architectural, engineering, project management and other consulting services)
- **construction budgeted across three phases by priority**
- **will adjust scope if necessary to stay within total budget**

Prioritization

- **large facilities with long lead items – Phase One**
- **large facilities with medium scope – Phase Two**



Facility Location	January	February	March	April	May	June	July	August	September	October	November	December	January 2011	February
Project Start-up	Build													
Markham Village Community Centre		Design	Design	Design	Design	Bid	Build	Build	Build	Build	Build	Build	Build	Buffer
Crosby Memorial Arena		Design	Design	Design	Design	Bid	Build	Build	Build	Build	Build	Build	Build	Buffer
Mount Joy Community Centre		Design	Design	Design	Design	Bid	Build	Build	Build	Build	Build	Build	Build	Buffer
Economic Development Department - Convergence Centre					Design	Bid	Build	Build	Build	Build	Build	Build	Build	Buffer
Markham Civic Centre						Design	Bid	Build	Build	Build	Build	Build	Build	Buffer
Milliken Mills Community Centre						Design	Bid	Build	Build	Build	Build	Build	Build	Buffer
Thornhill Community Centre & Library						Design	Bid	Build	Build	Build	Build	Build	Build	Buffer
Markham Theatre							Design	Bid	Build	Build	Build	Build	Build	Buffer
R.J. Clatworthy Arena								Design	Bid	Build	Build	Build	Build	Buffer
Armada Community Centre								Design	Bid	Build	Build	Build	Build	Buffer
Unionville Library								Design	Bid	Build	Build	Build	Build	Buffer



