



Infrastructure Projects Update: RinC and Stimulus Programs

Presentation to General Committee

September 14, 2009

Commissioner Brenda Librecz





Overview

1. Infrastructure Programs
2. Project Completion Plans
3. Status by Project
 - Thornhill
 - Energy Retrofits
 - Accessibility Retrofits
 - Emergency Operations Centre
 - Angus Glen – Tennis Dome
 - St. Roberts – Soccer Fields
 - Civic Centre – Artificial Ice Rink & Outdoor Recreation Centre
4. Project Oversight and Management



Background

- ❖ April 2009 – Report on Potential Projects for submission to the Infrastructure program– project priorities approved by Council
- ❖ June 2009 – Stimulus Infrastructure Program Report: Council approved the three projects under the Stimulus Program for total of \$13.2m (Town share \$4.4m)
- ❖ July 2009 – Announcement - Recreation Infrastructure Program – RinC – three project for total of \$8.4m (Town Share \$3.2)
- ❖ Report September 14/09 – requesting authority to proceed with RinC projects



Summary of Projects

Stimulus Program	RinC Program
<ul style="list-style-type: none"> • Thornhill Community & Library Expansion • Energy Retrofits • Accessibility Retrofits • Emergency Management Operations Centre 	<ul style="list-style-type: none"> • Angus Glen – Tennis Courts & Dome • St. Roberts – Indoor Soccer (Artificial Turf) • Civic Centre Artificial Ice Rink and Outdoor Recreation Centre
<p>Total for Stimulus Projects: \$13.2m</p>	<p>Total RinC Project Costs: \$8.4m</p>
<p style="text-align: center;">Total Project Cost: \$21.6m and Total Town share \$7.6m</p>	



Project Updates

Infrastructure Programs:
RinC and Stimulus Programs



Artificial Ice Rink

Project: Installation of outdoor Artificial Ice Rink (A.I.R.) at the Civic Centre in the reflecting pond (eastern portion), Change Rooms/Washrooms and Ice Resurfacers Storage Area, Landscaped Area

Total Budget: \$3.54m Town Share: \$1.53m Contact: D. Merriman

- ❖ RFQ for External Project Manager has been issued.
- ❖ General Committee Report on the RINC Federal Funding Project recommends that the consulting team for the Angus Glen Community Park be retained as a preferred supplier for the Civic Centre Ice Rink in order to obtain efficiencies in cost, workload, time, scheduling and expertise.
- ❖ Design work will commence in October.



Emergency Operations Centre

Project: Construction an Emergency Operations Centre at 8100 Warden Avenue that advances the best practices in Emergency Management. Ensure the centre has versatility in serving also as a training centre.

Project Cost: \$1m Town Share: \$333k Project Contact: P. Alexander

- ❖ Input from Stakeholders received and consulting with Province for best practices
- ❖ Tour of Toronto EOC by Stakeholders on September 3rd
- ❖ Developing RFP for Architectural/Space Planning Consultant



Facility Accessibility Retrofits

Project : Implement accessibility upgrades to 9 Town-owned facilities:

- *Civic Centre*
- *Markham Theatre*
- *R.J. Clatworthy Arena*
- *Community Centres - Milliken Mills, Armadale, Crosby, Markham Village, Thornhill & Mount Joy*
- *Thornhill Library*

Total Project Cost: \$3.2m Town Share: \$1.1m Project Contact: H.Tse/S.Holten

- ❖ SPH Planning & Consulting - retained as Accessibility Consultant
- ❖ RFP for External Project Manager issued
- ❖ RFP for Architectural Consultant issued
- ❖ Input from Accessibility Committee throughout project



Facility Energy Retrofits

Project : Energy Retrofits to 9 Town-owned facilities:

- *Civic Centre*
- *Community Centres – Angus Glen, Armadale, Thornhill & Rouge River*
- *Outdoor Pools – Rouge River, Morgan & Thornlea*
- *Markham Village Library*

Total Project Costs: \$3.0m Town share: \$1.0m Project Contact: A. Rahman

- ❖ Two Energy Service Companies (Siemens & Johnson Controls) are currently performing energy audits.
- ❖ OP McCarthy & Associates Inc. has been selected to provide project management services.



Indoor Soccer Field

Project: Construction of 1 artificial turf soccer field with a dome covering 1/3 of the field for winter use, at St. Roberts High School in Thornhill.

Total Project Cost: \$3.2m Town Share: \$1.2m Project Lead: M. Barrow

- ❖ Planning Meeting held with YRDSB on July 8th.
- ❖ Team of Town and School Board staff formed to work on development of an operating agreement.
- ❖ Project Team and Purchasing Department investigating design build options.
- ❖ Soil testing currently being conducted on site.
- ❖ Project Team and Purchasing Department to provide construction methodology by September 15th.



Indoor Tennis Centre

Project: Construction of 4 additional tennis courts and a Tennis Dome for winter play at Angus Glen Community Park.

Project Cost: \$1.7m Town Share: \$567k Project Contact: S. Grieve

- ❖ Park landscape architects Dillon Consulting have been hired. They are the prime consultants on the project.
- ❖ Initial meetings are underway to review project scope and schedule.
- ❖ Anticipated construction start in the spring of 2010 and completion by December 2010.
- ❖ Bore hole testing completed.
- ❖ Investigation into possible enclosure alternatives underway.



Thornhill Community Centre & Library Expansion

Project : An extension to the south-east entrance of the Thornhill Community Centre of approximately 3,300 sq. ft. plus renovations of approximately 10,900 sq. ft. to the basement and renovations of approximately 5,500 sq. ft. to the Library.

Project Costs: \$6m

Town Share: \$2m

Project Contact: B. Penner

- ❖ Architect (WK Lim) has been hired and is preparing design drawings after discussion with stakeholders from Recreation Department and Library. Building code issues and site plan approvals are under review.
- ❖ SMA Project & Construction Managers have been hired as external Project Managers for the project.
- ❖ The Library is in discussions with 3M Corporation with respect to the acquisition and installation of the proposed book sorter.



Project Oversight – Corporate Team

- ❖ Corporate Staff Team - chaired by Commissioner to ensure projects are on target
- ❖ Regular updates to Members of Council at General Committee
- ❖ Workshops and Open Houses as needed throughout the next 16 months
- ❖ Regular Communications – communication plan under development – target both internal and external audiences.



Contribution Agreement

- ❖ Received agreement September 8th after projects had commenced
- ❖ Staff are reviewing conditions and will report any concerns to Council



Summary

- ❖ Projects proceeding expeditiously
- ❖ Timelines are tight but at this stage Town is on target
- ❖ Regular reporting to General Committee
- ❖ Workshops and Open Houses will be utilized to ensure clarity of purpose
- ❖ Internal Systems aligned and coordinated
- ❖ Contribution Agreements under review