



**SECOND MEETING OF THE
2013 BUDGET SUB-COMMITTEE
CANADA ROOM, MARKHAM CIVIC CENTRE
October 12, 2012**

MINUTES

Attendance:

Members Present:

Deputy Mayor Heath (ex-officio)
Regional Councillor Gord Landon, Chair
Regional Councillor Jim Jones
Regional Councillor Joe Li
Councillor Colin Campbell
Councillor Don Hamilton
Councillor Alan Ho
Councillor Logan Kanapathi
Councillor Howard Shore

Guests:

Councillor Alex Chiu
Councillor Carolina Moretti

Regrets:

Mayor Frank Scarpitti (ex-officio)

Staff Present:

Gary Adamkowski, Director of Asset Management
Jim Baird, Commissioner of Development Services
Alan Brown, Director of Engineering
Jamie Bosomworth, Manager of Strategy and Innovation
Trinela Cane, Commissioner of Corporate Services
Catherine Conrad, City Solicitor
Mary Creighton, Director of Recreation Services
Paul Ingham, Director of Operations
Dennis Flaherty, Director Communications &
Community Relations
Phoebe Fu, Senior Manager of Facilities
Nasir Kenea, Chief Information Officer
Karen Liu, Senior Financial Analyst
Joel Lustig, Treasurer
Peter Loukes, Director of Asset Management
Rino Mostacci, Director of Planning & Urban Design
Graham Seaman, Sustainability Office Lead & Manager
of Climate Change and Energy
John Ryerson, Director of Culture
Bill Snowball, Fire Chief
Andrea Tang, Manager of Financial Planning
Andy Taylor, Chief Administrative Officer
Mathew Vetere, Financial Analyst
Laura Gold, Council/Committee Coordinator

The Budget-Sub-Committee convened at 9:04 a.m. with Regional Councillor Gord Landon presiding as Chair.

1. DISCLOSURE OF PECUINARY INTERST

Councillor Colin Campbell declared a conflict of interest for capital budget fire fleet items 13402 and 13403, as he is a firefighter for the City of Toronto.

2. 2013 CAPTIAL BUDGET

The Budget Sub-Committee reviewed the 2013 budget items.

Development Services

Planning

1300 Consultant Studies - \$ 63, 000 This budget item is to provide financial assistance to the owners of designated heritage properties for repair and restoration. It was questioned if a summary of the program could be provided. Staff advised that a summary of the program and the next steps will be provided.
13001 OMB Hearings Development Application - \$73,000
13002 Heritage Façade Improvements/Sign Replacement- \$ 50,000
13003 Consolidated Zoning By-law Program - \$150, 000
13004 Official Plan – OMB- \$650, 000
13005 Growth Monitoring Program & Data Collection - \$ 20,000
13006 Designated Heritage Property Grant Program Yr 4 of 4 - \$30,000
13007 Future Urban Areas - Phase 1 of 5 \$400, 000 – This budget request is to initiate studies and planning process to include additional lands into the urban area.
13008 Secondary Plan Program - Phase 1 of 10 - \$260,000 This budget item is for a Secondary Plan Program, which is required as a result of the adoption of the Growth Management Strategy and the New Official Plan. As the majority of all future growth will be intensification oriented and focused on key nodes and corridors, these areas will require an integrated approach to Secondary Planning. There was some concern that only one secondary plan per year was scheduled for completion. Staff advised that it is very labour intensive to create a secondary plan and that with current resources only one plan per year can be completed. Council will be consulted at the commencement of the program with respect to its expectations. Staff are requested to identify ways to advance the process.

Design

13010 Wismer Community Park and Maintenance Building Const. - \$2,460,600
<p>This budget item is to construct parking lots, servicing and landscaping works adjacent to Castlemore Drive, as well as construct the park maintenance building with public washrooms.</p> <p>It clarified that the design will be done in 2013 followed by the construction in 2014.</p>
13011 Kirkham Drive Park Phase 2 Construction - \$3,544,300
<p>This budget item is to undertake further design work and park construction to complete the full build-out of the S. E. Community Park on Kirkham Drive. Cost includes park amenities as well as a bridge over the storm pond to connect to the adjacent neighbourhood to the south.</p> <p>It was questioned when this project will commence. Staff advised that the construction should start before summer 2013.</p>
13012 Box Grove Community Park - Design \$553,800
<p>This budget item is to hire consultants to provide design, working drawing, and contract administration services for Box Grove Community Park at Copper Creek and Box Grove Bypass.</p> <p>It was clarified that this budget item is to establish the design process, which is anticipated to take a couple of months, followed by the consultation process.</p>
13013 Sports Park - Studies / E.A.s / Consultation - \$553,800
13014 Box Grove S. E. Heritage House Parkette - Construction \$493,900
<p>This budget item is to construct the Heritage House Parkette in Box Grove near Terrance Drive and Sanders Drive.</p> <p>Staff confirmed that the park is being designed around the heritage homes.</p>
13015 Reimbursement to Ruland Prop. for Park in M. C. \$655,600
13016 Major Wood Cathedraltown Park - Design \$108,800
13017 Highway 48 Parkland (north of Museum) - \$356,500
<p>This budget request is to develop a park master plan for the two newly acquired park properties and to undertake necessary initial site and building works including tree removal, demolition, structural stabilization, house relocation, and dangerous substance removal etc. Funding for actual park construction will be requested once the park master plan is approved.</p> <p>It was questioned if this project could be accelerated, as the house should be relocated prior to installing the sidewalks on Main Street Markham. Staff advised that Engineering and Asset</p>

Management were unable to coordinate this, as the installation of the sidewalks is time sensitive due to the safety of pedestrians.

The Budget Sub-Committee went in-camera at 9:30 a.m.

Moved by Councillor Carolina Moretti

Seconded by Deputy Mayor Jack Heath

That, in accordance with Section 239 (2) (a) (c) of the Municipal Act the Budget Sub-Committee resolve into an in-camera session to discuss the following confidential matters:

- 1) A proposed or pending acquisition of land for Town purposes.
- 2) The security of the property of the City.

CARRIED.

Moved by Councillor Carolina Moretti

Seconded by Deputy Mayor Heath

That the Budget Sub-Committee rise from an in-camera session (9:37 a.m.).

CARRIED.

Moved by Councillor Alex Chiu

Seconded by Deputy Mayor Heath

That the Budget-Sub-Committee approve the Planning & Design capital budget items.

CARRIED.

Engineering

Alan Brown, Director of Engineering, reported that funds for cycling & pedestrian pathways was excluded from the 2013 budget, as there is \$2.9 M dollars available from current open capital projects. This was the result of it taking longer than anticipated to obtain the applicable approvals for the trails and pathways. More work on the trails and pathways should commence in the spring of 2013.

13020 Midland Avenue - Steeles to Old Kennedy 13020 (EA) - \$111,800 This budget item is to provide a connection from Steeles Avenue to Old Kennedy Road and to improve traffic issues within the area. A Member questioned when the site plan for Old Kennedy will be complete. Staff advised that the site plan for the area is still evolving. The project will start in 2014 depending on the amount of development in the Milliken area.
13021 Yorktech Drive Extension (EA) - \$245,900
13022 Hwy 404 Mid-Block Crossing - \$7,988,240
13023 Helen Avenue Reconstruction (Construction) - \$676,100
13024 Church Street - 9th Line to Bur Oak (Design) - \$239,700
13025 19th Avenue Improvements (EA) - \$253,000
13026 Main St Mkm - \$253,000
13027 Transportation Studies - \$275,300
13028 Markham Transportation Strategic Plan Implementation- \$ 77,200
13029 Hwy 404 Crossing (EA and Design) - \$568,800
13030 Warden Avenue Sewer - \$438,900
13031 Milliken Centre - Sanitary Sewer Upgrade (EA and Design) - \$309,800
13032 Steeles East Corridor - \$314,900
13033 Official Plan & Secondary Plan Engineering Studies 1- \$1,679,000
13034 Main Street Mkm - \$1,463,600
13035 Hwy 7 & Rodick / 404 North Sewer Diversion (Construction) - \$757,700
13036 Main Street Mkm - \$1,377,100

Moved by Councillor Alex Chiu
 Seconded by Councillor Alan Ho

That the Budget-Sub-Committee approve the Engineering capital budget items.

CARRIED.

Sustainability

13101 PowerStream Embedded Energy Project - \$152,600

Moved by Councillor Alex Chiu
 Seconded by Deputy Mayor Jack Heath

That the Budget Sub-Committee approve the Sustainability capital budget items.

CARRIED.

Corporate Services

ITS

A Deputant (a Markham Board/Committee Member) requested that Council consider installing a proper audio system in the York Room, as committee meetings are more frequently being scheduled in the York Room. Staff advised that they are aware of this issue and are currently investigating possible solutions.

ITS-Building Services

13810 Paperless Plan Review & Document storage, Phase 1 of 3 - \$ 36,600

This budget item is to engage consulting services to provide an in-depth review of existing development business processes and to make recommendations on the best available electronic plan submission, review and document storage solutions to realize the full potential of the City's online portal.

A Member suggested that the ITS Strategic Plan should be updated more frequently than every 3 years, as technology advances at much more rapid rate. Staff advised that the 3 years timeline is not written in stone. The Member also requested that a technology update be provided to Communications & ITS Sub-Committee every 6 months.

There was some concern that too much funds are being spent on planning rather than on the technology itself. Staff advised that it is important to understand the requirements in order to ensure that the solution will meet Markham's needs.

It was noted that the document with the corporate paperless objectives requested at the Communications & ITS Sub-Committee was currently being prepared by staff and it was anticipated that these projects could be managed internally. It was suggested that the paperless agenda pilot project be expanded to other Councillors and Senior Staff.

ITS-HR

13811 Human Resources System (Phase 2 of 3) \$400,000

ITS-Finance

13812 Payment Card Industry Compliance - \$121,600
Phase 1 of 3

ITS-Legislative

13813 Civic Centre & 8100 Warden Online Meeting Room Booking - \$14, 200

ITS-Museum

13814 Audio Archives Digitization - \$100,000

ITS-Recreation

13815 Recreation/ITS CLASS Licensing - \$50,900

ITS-Library

13816 Angus Glen RFID Selfcheck Units & Staff Workstations - \$142,500
13817 Library - Milliken Mills Branch RFID Selfcheck Units - \$40,700
13818 Public Access Computers (PAC) Management System addons - \$ 42,700

ITS-Fire

13819 Company Officer Training Software - \$20,400
This item was deferred to the 2014 capital budget.
13820 Fire - \$11, 200

ITS-Operations

Fuel Dispensing System Upgrade (13821 Phoenix) - \$26,300
13822 GPS Units for Operations - \$21,300

ITS-Asset Mgmt

13823 Upgrade Building Automation System (BAS) Software - \$17,900
13824 Eclipse- Upgrade Additional Training Customized Reports - \$30,500

ITS-Waste & Env Mgmt

13825 Radio Frequency Identification (RFID) Collection Service – \$70, 000
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ITS-Waterworks

13826 GPS Handheld Devices - \$27, 000
13827 Mobile Work Management Software – \$50, 900

ITS-Other

13828 ITS Core Base Architecture - \$797, 200

Moved by Councillor Don Hamilton

Seconded by Councillor Logan Kanapathi

That the Budget Sub-Committee approve the ITS capital budget items.

CARRIED

Finance / Asset Management

13805 Internal Project Management - \$812, 300
It was clarified that this project is to fund existing staff from development charges.
13800 Great Hall Implementation of Multimedia Phase 2 of 2 - \$56, 000
This budget item is for the design and implementation of staging and multimedia capability in the Great Hall to accommodate professional staging and events. Phase 2 - installation of balance of AV components and staging accessories.

Staff clarified phase 2 includes installing stage lighting and a portable flat screen TV.

Moved by Councillor Colin Campbell

Seconded by Councillor Alex Chiu

That the Budget Sub-Committee approve the Finance/Assessment Management and Corporate Communications capital budget items.

CARRIED.

Community & Fire Services

Culture

13212 Public Art - \$100,000

This budget item is to provide for administration of the public art program. This includes the creation of an annual plan, the project management of projects created through the 3-year plan and the promotion of the program.

A Member questioned how much of these funds would be put towards public art. It was anticipated that approximately \$30,000 of these funds will go towards public art.

There was some concern that too much money was going towards the administration of the program rather than putting funds towards the public art itself.

Museum

13220 Museum Artifact Restoration - \$30,000

13221 Museum Exhibitions - \$15,000

13222 Museum Building Maintenance Program- \$101,800

13225 Museum Pottery Project (Phase 2 of 2) - \$100,000

Theatre

13231 Theatre Flooring Replacement - \$90,600

13232 Theatre Auditorium Curtains Replacement - \$ 68,700

13233 Theatre Scissor Lift Replacement - \$20,400

13234 Theatre seating replacement and accessibility upgrades - \$372,400

This budget request is for the replacement of auditorium seating and upgrading of theatre areas to improve audience and backstage accessibility. The project will improve the accessible seating area from 4 seats to 10 seats with assistance. Seating replacement would align with a major fundraising effort towards the 30th anniversary of the Theatre - if moving forward, the "take your seat" campaign would have the goal to bring the Theatre endowment to a new milestone. Existing donors plaque on old seats to be recognized on a new donor wall located in the lobby.

It was suggested to hold a fundraising campaign prior to implementing the project.

Staff advised that the seating would need to be installed at the same time as the other work that is being done to improve the accessibility of the theatre. Therefore, it would not be possible to consider the accessibility upgrades and the replacement of the seats separately.

Where any future upgrades will be based on a cost recovery model.

13235 Theatre Replacement of Equipment and Appliances - \$24, 400

13236 Theatre Exterior Design and Estimate (Phase 1 of 2) – \$50, 000

This budget request was to hire a consultant to determine costs and design relating to an exterior retrofit, i.e. modernize the "look" of the exterior of the Theatre in alignment with evolution of programs and services and Civic Centre Public Realm. The study is to also look at expansion to the Theatre to meet the new needs of corporate events (expand public spaces), storage and the feasibility of adding an elevator. The façade retrofit and possible expansion/improvements are to align with the 30th anniversary of the Theatre, in fall of 2015 (season 15-16).

The Committee wanted to ensure that these funds were being used to resolve design issues with the Theatre (e.g. the lobby being too small, lack of female washrooms and the fact that there is no elevator) rather than for improving the exterior of the building. It was recommended that this item be referred back to staff to alter the plan.

Arts Centres

13200 Deacon Community Room and Kitchen Repairs - \$40,700

13201 Building Automation System Panel Expansion Upgrade- \$23,400

Moved by Councillor Don Hamilton
 Seconded by Deputy Mayor Jack Heath

That the Theatre capital budget item 13236 be brought back to the Budget Sub-Committee with an amended description.

CARRIED.

Moved by Councillor Logan Kanapathi
 Seconded by Councillor Alan Ho

That the Budget Sub-Committee approved the Culture, Museum, Theatre and Art Centres capital budget requests (excluding item 1236).

CARRIED.

Fire & Emergency Services

13241 Breathing Air Cylinders 16 -\$16,100

13242 Firefighting Tools & Equipment Replacement - \$83,000

13243 Hazard Inventory and Risk Analysis (HIRA) - \$15,300

13244 Air Monitors/Detectors - \$23, 400

Recreation Services

Recreation 13501 AED program - \$64,700
13502 Recreation Aquatic Equipment - \$33,600
13503 Recreation Fitness Equipment - \$92,000
13504 Recreation Program Equipment - \$ 49,900
13505 Recreation Tables & Chair replacement \$ 43,800
13506 Crosby C.C. Conversion to change room \$37, 000
13507 Warden House Interior painting – \$7,200
13508 Thornhill CC Exterior Painting - \$88,300
<p>This budget item includes cleaning all the existing exterior metal facings, claddings, flashings, parapits, pipes and window frames from rust, dirt and grime, prime with a metal primer and top coat with an acrylic enamel.</p> <p>The cost of painting the exterior metal at Thornhill Community Centre was questioned. Staff advised that the price was based on quotes received from the industry.</p> <p>It was questioned if the City has a list of preferred vendors. Staff advised that tenders are advertised on Biddingo and that suppliers are notified who have previously requested to be notified when a particular type of tender is issued.</p> <p>It was also recommended that staff look at the possibility of cladding the metal rather than painting it, as this may save money overtime. Staff advised that they would investigate this possibility, but noted that the metal has not been painted in 30 years and that it is being painted as it is rusting and will otherwise need to be replaced.</p>
13509 Markham Village C. C. Flooring - \$47,400
13510 Old Unionville Library C.C - Interior Painting- \$ 5,200
13511 Angus Glen - Snow clearing tractor -\$30,100
13512 Angus Glen - seniors room flooring - \$22,300
13513 Angus Glen Tennis Centre - snow brakes - \$30,500
<p>This budget item is for the snow brakes that need to be installed on the west side of the tennis centre roof in order to protect staff from falling snow during snow clearing. Staff regularly have to work on the west side of the tennis centre in order to keep the emergency exits clear.</p> <p>A Member questioned if the snow brakes would go around the entire building. Staff advised that the snow brakes were being installed around the entire building, as staff need to clear snow around the area.</p>
13514 Pingle House - interior painting - \$8,800
13515 Angus Glen Youth Centre Furniture - \$9,200
13516 Milliken Mill CC - Administration Office Flooring - \$7,300
13517 Thornhill Fitness Surveillance Equipment Replacement - \$11, 900
13518 Thornhill Recreation Area Facility Equipment - \$26,500
13519 Thornhill Drinking fountains Replacement - \$5,300
13520 Crosby lobby Security - Installation of double doors - \$7,100

This budget item is to install new double doors in south hallway to limit elevator access to second floor.

A Member wanted to ensure that the installation of the doors would not block access to the elevator. Staff advised that the door was being installed on the other side of the elevator. Therefore, access to the elevator would not be blocked. The double door will increase the security for both residents using the room upstairs and for residents using the arena.

13521 Crosby Arena protective glass board and gate relocation - \$10,000

13522 Milliken Mills Floor Machine - \$21,800

13523 Armadale Gymnasium Floor - \$24,600

13524 Markham Village C. C. Replace Fire Sprinklers - \$132,300

13525 Markham Village C. C. Exterior Painting - \$20,600

13526 Centennial C. C. Refurbish Cedar in Two Saunas - \$38, 000

This budget item is to remove and dispose of existing Cedar and vapour barriers in Fitness Centre Saunas. Replace with new. There is one sauna in each of the men's and women's change rooms.

A Member thought it was very expensive to replace the cedar in the two saunas and questioned if the City was getting good value for its money. Staff advised that this price was based on quotes received from the industry, noting that the price could change when a formal tender is issued.

It was noted that the screws should be screwed in from underneath rather than on top so that they do not stick out.

13527 Centennial Pool Filter Replacement - \$71,200

13528 Centennial C.C Renovation of Meeting Room 3. \$15,800

13529 Milliken Mills Fire Alarm System (Phase 1 of 2) - \$24,400

13530 Milliken Mills Soccer Dome Shower Tiles and floor tiles - \$14,200

Moved by Councillor Howard Shore
Seconded by Alex Chiu

That the Budget Sub-Committee approve the Fire & Emergency Services and the Recreation Services capital budget items.

CARRIED.

Recreation & Library Construction

13500 South East Markham Community Centre and Library - \$62,200,000

This budget item is for the design and construction of the South East Community Centre as identified in the Integrated Master Leisure Plan.

It was questioned if the additional costs discussed at yesterday's South East Markham Community Centre meeting were included in this budget request. Staff advised that these costs were not included and that a report would be brought forward to the General Committee in

November.

Moved by Councillor Logan Kanapathi
Seconded by Councillor Colin Campbell

That the Budget Sub-Committee approve the Recreation & Construction capital budget items.

CARRIED

Markham Public Library

Catherine Biss, Chief Executive Officer, Markham Public Libraries, advised that this is the regular budget for purchasing library materials, explaining that budget had recently been moved from the operating budget to the capital budget under Public Sector Accounting Board.

It was questioned how library materials were selected for each library branch. It was advised that each library has a profile and the materials are purchased in accordance with the profile. In addition, the diversity of the library materials purchased will depend on the libraries profile.

It was questioned if the library purchases digital books. Staff advised that the library is purchasing what it is able to purchase with respect to digital books, but currently most publishing companies will not permit the full content of the book to be purchased in digital format at this time.

It was questioned if the library partners with local book stores. It was confirmed that over the years the library has had collaboration with Chapters and relationships with other local bookstores.

The status of C3 was questioned. It was noted that library staff are working on obtaining a patent. This was being explored as part of a partnership with another library vendor that had recently withdrawn from the partnership due to the economic downturn in the United States. The library is now undertaking this project on its own. It was anticipated that there would be some progress on this project in 2013.

13250 Replace Library Furniture and Equipment - \$64,300
13251 Replace Library Shelving - \$64,300
13253 Library Collections - \$1,943,100
13254 Milliken Mills Library Information/Circulation Workstations - \$50,900
This budget item is for the replacement of Information & Circulation area at the Milliken Mills Library.
It was questioned why funds were being allocated towards the Milliken Mills Library when it is

going to undergo renovations. Staff advised that the project is needed before the expansion can take place and that this budget request was to bring the library up to standard with other libraries in Markham. The work stations will provide more space for library patrons and the self-check library units will provide staff with more time to commit to other library duties. It was advised that these workstations can be transferred to the new library.

Moved by Councillor Alex Chiu
Seconded by Councillor Alan Ho

That the Budget Sub-Committee approve the Markham Public Library capital budget items be approved.

CARRIED.

Operations - Roads

13451 Boulevard Repairs - \$52,900
13452 City Owned Fence Replacement Program - \$120,000
<p>This Budget item is to remove and replace City owned failing fence locations throughout the City.</p> <p>A Member questioned if the City owned fence replacement program is a permanent/long standing program. Staff advised that the program is likely to become an annual program.</p> <p>It was clarified that the fence along Bullock Drive will be replaced over several years. This budget request is to replace 590 linear metres.</p> <p>The price per linear metre was thought to be quite high relative to other fences that were recently replaced. Staff advised that the price per linear metre is established by the Lifecycle Reserve Study. This fence was described to offer some noise abatement and the fence is taller, therefore, the price per linear metre is higher.</p> <p>It was questioned if subdivision fences could be replaced under this program. It was advised that most of these fences are located on private property and that it is the responsibility of the homeowner to replace the fence. In the past homeowners have received some financial assistance for the replacement of these fences under the beautification program.</p>
13453 Localized Repairs - Curb & Sidewalk - \$529,400
13454 Asphalt Resurfacing - \$5,813,600
13456 Parking Lots - \$213,800
13457 Railway Crossing Improvements - \$52,900
13458 Retaining Walls Program- \$ 72,700
13459 Secondary Roadworks - \$254,400
This budget item is for pavement preservation of roads throughout the City - Candidate streets

determined utilizing a Pavement Management Program. This project is designed to enhance and extend the life of asphalt surfaces through the application of preservation treatments. Service Level is maintained or increased and pavement life is extended thereby reducing overall life cycle costs.

A Member advised that he was not aware that there was a reserve for secondary roadwork. Staff advised that this reserve fund was established for industrial subdivisions.

13460 Storm Sewer Inspection- \$ 103,800

13461 Don Mills Storm Channel - \$ 19,000

13462 Upgraded Guiderail Installation - \$116,600

13463 Bridge Structure Preventative Maintenance -\$ 47,500

This budget item is for the annual preventative maintenance of bridge/culvert structures.

It was questioned why the City keeps on having to do emergency work on bridges and whether there is a list of bridges that require construction. Staff advised that a consultant is hired to review the structure of the bridges every two years and that staff inspect the bridges every six months. A list is then compiled of the bridges that require work based on these inspections. However, some issues are not visible to the structural engineer and are difficult to prevent.

It was explained that the emergency work to the bridge on Robinson Street was being done as it has the same design as the John Street bridge, which required catastrophic repairs. Therefore, the work was deemed too risky to postpone until the work on Main Street Markham was complete.

It was questioned if Engineering and Asset Management are coordinating projects to minimize disruption to the public. Staff advised that Engineering and Asset Management meet regularly to coordinate their efforts. However, the Ministry of Natural Resources has been delaying its approval of projects, which has caused challenges in coordinating work efficiently and effectively.

13464 Pavement Cond'n Inspect'n and Pvmt Mgmt System - \$105,700

13465 Toogood Pond Bank Stabilization -\$ 51,000

This budget item is to develop a restoration plan and implement a ground cover and decorative fence barrier around Toogood Pond to stabilize the bank.

It was questioned what these funds will be used for. It was clarified that these funds will be mainly used to deter the geese from the pond. Most of the funds will be used for planting materials and some of the funds will be used for removable decorative fencing.

Operations - Parks

Play Structure & Safety 13420 Surface - \$747,300

13421 City Park Furniture / Amenities - \$120,100

13422 Bleachers (Metal) Replacement - \$20,800

13423 Fence (Backstop) Replacement - \$88,200
13424 Water Play Rehabilitation - \$249,100
13425 Court Resurfacing/Reconstruction - \$166,100
<p>13426 Dog Off Leash Area - \$50,900</p> <p>This budget item is for funds to upfront costs for perimeter fencing & other amenities proposed by volunteers with the understanding that volunteers will repay the City for full amount up fronted funds as per current policy.</p> <p>A Member questioned why it cost so much to create the dog off leash area. Staff advised that the high cost is associated with the fact that there is no existing park with a parking lot in Ward 5 that can be used for a dog off lease area. Therefore, more funds are required to make the site appropriate for a dog off lease area.</p> <p>A Member noted that there are plans to include dog off lease areas in the Rouge National Urban Park and that this should be considered when planning for future off leash park areas in Markham.</p> <p>A Member advised that residents have also been requesting that an area be added to existing off leash areas for smaller dogs.</p>
13427 Volunteer Ice Rink Program - \$30,500
13428 Public Realm-Markham's Shared Places Our Spaces - \$300,000
<p>13429 TRCA 50/50 Community Projects - \$40,000</p> <p>This budget item if for a jointly funded program that doubles our ability to fund and apply technical expertise for plantings in natural areas. Funding for this project is provided equally in amounts of \$20,000 each by the City of Markham and the Toronto & Region Conservation Authority (TRCA).</p> <p>A Member requested that plants be planted on Victoria Avenue.</p>
13430 Adopt a Park & Colour Your Corner - \$10,000
13431 Markham Trees for Tomorrow - \$120,000
<p>13432 Sports field Maintenance & Reconstruction - \$113,600</p> <p>This budget request if for 212 sports fields existing in various parks and schools which consist of baseball diamonds, rugby, soccer and football fields. Fields are scheduled for renovation every year by various degrees depending on condition. Locations to be determined each spring and again at the end of playing season based on inspection of fields. Average expenditures per sportsfield vary depending on use, wear & tear and weather conditions.</p> <p>A Member questioned if any of these funds were being used to re-build the sports field at Bill Crothers High School and if there was anything that could be done to prevent future flooding of the field. Staff advised that the work on the sports field was currently underway and that the</p>

City's portion of the repairs would cost approximately \$12,500. There was little that could be done to prevent future flooding of the sports field, as it is located on a flood plain.

13433 Paving Pathways/Facilities & Stairways Repairs - \$136,400

13434 Replacement/New Boulevard/Park Trees - \$97,600

13435 Floodlights, Poles & Cross Arms Replacement - \$159,500

13436 Electrical & Cabling - \$ 35,600

13437 Fountain (Decorative) Replacement - \$30,000

13438 Emerald Ash Borer Program - \$2,066,300

This budget item is to accommodate the implementation of our emerging Emerald Ash Borer (EAB) Management Plan, the following personnel are required - 3 - 150 day staff and 1 seasonal admin to continue with the data collection and tree health assessment. This project will also address the immediate requirements for dealing with the decline in our Ash tree inventory due to the EAB infestation and the need to manage the removal of trees, disposal, stumping, supply and maintenance of the newly planted tree inventory. The project is a 5 year program, with an estimated total funding requirement of \$9.8 million over the length of the program, yearly phase in of \$2,066,300 for the first year, with an average of \$1,960,000 in the subsequent years.

A Member noted that some residents may be willing to assist with the cost of treating trees on their boulevard, as it will help maintain their property value.

A Member questioned if summer students conducted an inventory of all of the affected trees, as this was requested to be done as part of last year's budget process to estimate the cost of the Emerald Ash Borer Program. Staff advised that the inventory was conducted over the summer and that these numbers are being used to establish a management plan. The plan will be brought forward to the General Committee once complete. The cost of the program was left at its original estimate until more accurate cost information is known. Moreover, the inventory provided vital information on the health of the trees and the scale of the infestation.

A Member questioned if the five year timeline for this project is too long based on the scale of the infestation. Staff would have to refer this question to the forestry expert. It was noted that the five years was based on staffs ability to respond to the infestation based on current resources.

Staff was requested to look into the Cornell University program, which focused on accelerating the growth of a tree. This program may be a good fit if the City is looking at replacing a large number of mature trees.

13441 John Street Forestry Yard Restoration - \$147,600

Operations - Traffic

13470 Traffic Signal Equipment Replacement - \$310,400

13471 Traffic Control Signal Design & Construction - \$379,400

13472 Pedestrian Accessibility Improvement-Ph 3 of 6 - \$412,100

Operations - Fleet

13400 Corporate Fleet Refurbishing - \$33,600

13401 Corporate Fleet Replacement - Non Fire - \$1,177,600
13402 Corporate Fleet Replacement - Fire - \$3,617,000
This budget item is for the 2013 Annual Fleet Replacement Program based on the Council adopted Corporate Fleet Policy Guidelines.
A Member questioned what type of fleet was being purchased. Staff advised that three pumpers and one aerial were being purchased for this amount.
13403 Two New Fleet Vehicles - Fire - \$1,242,500
A Member questioned what type of fleet was being purchased. Staff advised that an aerial for the Cornell Fire Station was being purchased along with one car for a fire prevention officer.
It was questioned if City vehicles are taken home by staff. Staff advised that only the Fire Chief and Deputy Fire Chief are permitted to take their City vehicles home. All other fire vehicles remain on site.
13404 New Fleet - Operations Growth - \$64,700
13405 Winter Maintenance Vehicles - \$200,000
13406 Waterworks - Fleet Replacement - \$136,000
13407 New Fleet – Waterworks - \$50,900

Moved by Councillor Don Hamilton
Seconded by Councillor Logan Kanapathi

That Budget Sub-Committee approve the Operations capital budget items.

CARRIED.

Asset Mgmt - Facility Assets

13300 Accessibility Retrofit Program \$86,500
This budget item is for the ongoing accessibility program to comply with new guidelines and regulations. Program includes facility retrofit projects.
It was questioned when this Accessibility Retrofit Program would be complete. Staff advised that this is an ongoing program.
13301 Bird Safe Film \$50,900
13302 Corporate Accommodations \$320,500
13303 Corporate Security Operations and System - \$137,400
This budget item is required to complete various corporate security system upgrades at various City Facilities, as recommended by security audits and employee input, as required by Bill 168.
It was advised that staff have been working on improving the security of Civic Centre. In

particularly the security of the third and fourth floor, the Great Hall and the board rooms. The west end of the building will also be looked at as part of this review.

A Member questioned if a security audit had been conducted for all City facilities. It was advised that the security of all City assets was investigated. Although this investigation did not look at street lighting.

Concern was expressed with respect to the security level at Stiver Mill, as it has been broken into several times. Staff advised that work was done to stabilize the building as well a fence was installed.

13304 Municipal Building Backflow Prevention Testing - \$71,200

13305 8100 Warden Facility Improvements - \$ 91,000

13306 Civic Centre Improvements - \$137,400

13307 Fire Facility Improvements - \$182,600

13308 Library Facility Improvements - \$75,300

13309 Operations Facilities Improvements - \$173,400

13310 Other Facility Improvements 35,000

13311 Recycling Depot Improvements - \$11,200

13312 Roofing Maintenance and Repair - \$91,900

13313 Roofing Replacement Projects - \$943,500

13314 Satellite Community Centre Improvements - \$29,500

13315 Facility Project Engineer - Contract (Year 2 of 3) - \$109,600

13316 Building condition Audits – FTE - \$125,200

13317 75 Clegg Facility - \$474,100

This budget item is it to complete minor exterior work, and interior renovations of part of the office in preparation of occupancy.

A Member questioned why this budget item excluded the replacement of the roof.

Staff advised that this budget item excludes the cost of repairing the roof, as the roof is currently in the progress of being replaced. The work was done in advance of the budget approval process as it needed to proceed right away. The work maybe completed by the end of November.

13318 Markham Pan Am Centre - Construction (Year 1 of 2) - \$24,203,800

This budget item is for the construction cost for Markham Pan Am Centre (year 1).

It was questioned why the cost of this item is being budget over a two year period. It was advised that this item was budget this way, as the City is required to make payments in two instalments.

It was confirmed that the cost of this item includes the landscaping of the facility.

13319 Unionville Library - Lighting Improvements - \$43,200

Asset Mgmt -Environmental Assets

SWM Guideline 13360 – Update- \$ 61,100

This budget item is to update the existing Markham Stormwater Management (SWM) Guideline to guide future developments in Markham with up to date sustainable SWM criteria.

It was questioned why new storm water management guidelines were being created. Staff advised that existing guidelines were no longer effective and that new guidelines were required. The cost associated with this budget item relates to the extensive surveying of the existing facilities that is required to establish the guidelines.

A Member requested that Council be advised of how storm water management ponds fit into Markham's green space strategy. Jim Baird will follow up with Linda Irvine on this matter.

13361 Don Mills Channel Class EA Study - Update - \$203,500

13362 City-wide Stream Erosion Master Study - Update - \$103,800

13363 SWM Pond Cleaning (ID#40) - Bridle Trail Phase 5 Pond - \$539,900

13364 SWM Pond Cleaning (ID#56) - Daniels Rouge Subdiv. Pond- \$ 539,900

13365 West Thornhill Flood Control Implementation - \$2,035,200

This budget item is to continue with the flood remediation program in West Thornhill area based on Class EA study recommendations.

It was questioned when Council would have the discussion regarding how to finance its flood control plan. Staff advised that a workshop will be scheduled in November/December to review Council's options with respect to the financing of this project, followed by a report to Council in early 2013.

Asset Mgmt - Right-of-way Assets

13330 Bridges and Culverts - Condition Inspection - \$61,100

13331 Bridge Rehabilitation (B033 & B035) - Construction - \$749,000

13332 Structures Rehabilitation (11 Structures) - Construction - \$364,300

13333 Culverts Rehabilitation (10 Structures) - Design & Const - \$1,329,100

13335 Storm Sewer Outfall Channel - Maintenance - \$72,700

13336 Storm Sewer Outfall Structures - Rehabilitation - \$254,400

13340 Streetlight Poles - Condition Inspection - \$57,600

13341 Streetlights - Pole Replacement Program - \$158,300

13342 Streetlighting - Miscellaneous Requests - \$50,900

13343 Streetlights - Markham Heritage Estates Subdivision - \$ 73,100

13344 Streetlights Underground Cables - Condition Inspection - \$52,900

13345 Streetlights - Underground Cable Replacement/Repair - \$ 622,800

13346 Streetlights - LED Conversion of Cobra-Head Fixtures - \$7,632,000

13350 Survey Monument Replacement- \$28,600

13351 Survey Instrument Replacement - \$15,600

13355 ROW Assets - Structures Program-FTE - \$124,100

13356 Environmental Assets - Storm Water Management-FTE - \$124,100

13357 Former Sabiston Landfill - Management - \$232,900

Moved by Councillor Colin Campbell
Seconded by Councillor Alan Ho

That the Budget Sub-Committee approved the Asset Management Capital Budget Items.

CARRIED.

Waste & Environmental Mgmt

13602 Multi-Residential Organics Containers - \$40,400
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13603 Ground Hog Retrofit Pilot - \$80,000
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This budget item is for a pilot partnership with York Region for a demonstration project to find solutions for collection from high density buildings. Investigating new underground molok type waste/recycling/organics containers that can increase storage capacity and reduce collection costs.

It was questioned what these units will be used for. Staff advised that these units can hold the same amount of waste as three to five front hand units. Using these units will reduce pick up costs, as the City pays per unit for waste pick-up.
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Moved by Councillor Colin Campbell
Seconded by Councillor Alan Ho

That the Budget Sub-Committee approve the Waterworks capital budget items.

CARRIED.

Waterworks

Watermain Construction Design - \$369,900

13701 Watermain Construction and Replacement Program - \$4,433,000
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13702 Water System Upgrade Program - \$813,300
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13703 Water System Physical Condition Assessment - \$100,000
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13704 Water Meter Replacement/Upgrade Program - \$335,800

13705 Cathodic Protection of Iron Watermains Program - \$493,000
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13706 Automated Meter Reading (AMR/AMI) Program - \$ 254,400
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13707 Sanitary Trunk Sewer and Manhole Inspection - \$30,000
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13708 Sanitary Sewer System Upgrade/Rehab Program- \$1,223,200
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13709 Sanitary Lateral Inspection - \$305,300

13710 Bulk Water Sales Station - \$101,800
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13714 Data Support - Phase 2 of 2 - \$55,000
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13716 Waterworks SCADA - \$305,300

This budget item is for a Waterworks SCADA system upgrade. The project will complete the Waterworks pilot SCADA system with full capacity to enable system control, data capture and transfer of data to a centralized location.

It was questioned what SCADA stands for and what the technology is used for. Staff advised that SCADA stands for Supervisory Control and Data Acquisition and that the technology permits staff to monitor water facilities offsite, which reduces staff time and permits them to focus on other priorities.

13717 Water System Hydraulic Modeling - \$101,800

13719 12 Month Wastewater Flow Monitoring - \$152,600

Moved by Councillor Logan Kanapathi
Seconded by Deputy Mayor Heath

That the Budget Sub-Committee approve the Waterworks capital budget items.

CARRIED.

3. NEW BUSINESS

Andy Taylor, Chief Administrative Officer, advised that Andrea Tang, Manager of Financial Planning, will be speaking on Fairchild Radio about recent property re-assessments and how this affects residents.

It was noted that the Councillor requests will be dealt with at the next meeting.

4. ADJOURNMENT

The Budget Sub-Committee adjourned at 12:16 p.m.