

Appendix “A”
Provincial Legislation Affecting Toronto Fire Services

Provincial Legislation Affecting Toronto Fire Services		
Legislation	Areas of scope/concern	Ministry Responsible
Fire Protection and Prevention Act, 1997 and Ontario Fire Code	Mandates and authorizes both the OFM and municipalities. Part IX is generally the responsibility of the Ministry of Labour, except where terms and conditions in collective agreements may adversely affect the provision of fire protection	Community Safety & Correctional Services
Provincial Offences Act	Assistants to the Fire Marshal are Provincial Offences Officers under the Act for the purpose of smoke alarm related offences.	Attorney General
City of Toronto Act, 2006	An Act that provides the City of Toronto with the means to legislate, raise revenue, provide local services and government.	Municipal Affairs & Housing
Municipal Act, 2001	Authorizes the passing of by-laws which include those necessary for the provision of fire protection	Municipal Affairs & Housing
Bill C-45	Federal legislation that amended the Canadian Criminal Code and established legal duties for workplace health and safety, and imposed serious penalties, including criminal liability to organizations, their representatives and those who direct the work of others for violations that result in injuries or death.	Ministry of The Attorney General
Toronto Islands Residential Community Stewardship Act, 1993	Requires fire services to be provided as a condition of a lease to the City	Municipal Affairs & Housing
Occupational Health and Safety Act and the various regulations	Human Resources - Occupational Health & Safety	Labour
Environmental Protection Act	Requires fire department personnel to report spills to MOE	Environment
Dangerous Goods Transportation Act - Ontario	Governs the transportation of dangerous goods	Transportation
Emergency Management and Civil Protection Act	Requires municipalities to have an emergency plan and a trained Community Emergency Management Coordinator	Community Safety & Correctional Services
Territorial Divisions Act	Defines municipal boundaries which includes fire protection areas for which the municipality has responsibility	Municipal Affairs & Housing
Building Code Act, 1992	Provides authority for municipalities to appoint certain fire personnel as building inspectors, as necessary.	Municipal Affairs & Housing
Highway Traffic Act	Governs the response of firefighters on roads that have been closed by police, the use of flashing green lights on firefighters' personal vehicles, and controlling traffic at accident scenes. Contains regulated requirement to log hours of service in a log for operation of commercial motor vehicles.	Transportation
Forest Fire Prevention Act	Applies only to “Fire Regions” as defined in the act. Controls outdoor fires in “Restricted Fire Zones”. It requires	Natural Resources

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	municipalities to extinguish grass, brush or forest fires within their limits. Provides authority for appointment of “Wardens” and “Officer” by the Minister. Also Regulation 207/96 controls outdoor fires outside of restricted fire zones.	
Development Charges Act	Provides the authority for portions of development charges to be allocated to fire services	Municipal Affairs & Housing
Coroners Act	Regulates the control of bodies. Authorizes/regulates Coroners’ inquests and Coroner’s inquest recommendations	Community Safety & Correctional Services
Day Nurseries Act	Defines the approvals from the fire chief that are required to operate a day care facility	Community and Social Services
Employment Standards Act	Human Resources	Labour
Human Rights Code	Defines how boards of inquiry, complaints, discrimination and enforcement are to be handled	Management Board of Cabinet
Labour Relations Act	Human Resources	Labour
Municipal Freedom of Information and Protection of Privacy Act	To provide access to information held by institutions and to protect the privacy of individuals with respect to personal information about themselves held by institutions	Management Board of Cabinet
Pesticides Act	Makes mandatory the reporting of wholesale and retail pesticides to the fire department	Environment
Technical Standards and Safety Act, 2000,	To enhance public safety in Ontario by providing for the efficient and flexible administration of technical standards with respect to the matters	Consumer Services
Workplace Safety and Insurance Act	Legislated requirement to report accidents and provide and document training	Labour

Appendix “B”
2007-2011 Master Plan Recommendations
Implementation Status Relevance to NFPA 1710/1221 Standards

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000’s	2012 Operating Budget 000’s
Emergency Response Capabilities – Fire Stations and Vehicles				
1. That the Council-mandated KPMG report of 1999 now be seen as a historical document and the 2007 Master Fire Plan guide the response time and staffing targets in the future, using NFPA Standard 1710 as the guideline.	Complete – No further action	✓		
2. Construction of new stations identified be accelerated to reflect the TFS recommendations outlined in this section. The original KPMG recommendations would have seen construction of all stations being complete at this time.	Not complete – Carry forward to 2012 Master Comment: Build Schedule: Station 221 (D) began 2009 and scheduled to be completed in 2012; Station 414 (A) begins 2012	✓	\$1,559.0	\$0.0
3. Only Station 424 (463 Runnymede Rd) is to be closed, with no co-location with Station 425 (83 Deforest Rd) in the future. Any decision to move Station 425 from its current location to Bloor Street West will be made on its own merits and availability of suitable building location.	No longer applicable Comment: This projects is no longer scheduled in the Capital Program		\$0.0	\$0.0
4. Co-location of Stations 323 (153 Chatham Ave) and 324 (840 Gerrard St E) – formerly know as T12 and T26, no longer be pursued. The redevelopment of Regent Park and the West Donlands project will put pressure on fire service delivery in this area.	No longer applicable Comment: This projects is no longer scheduled in the Capital Program		\$0.0	\$0.0
5. The anticipated proceeds of sale of the property where Station 135 is currently located (641 Eglinton Ave W) be brought forward as soon as possible to begin construction of the Chaplin Ave Fire and EMS station on nearby, City-owned land.	Not complete – Carry forward to 2012 Master Comment: Project now a stand alone station on existing City land, scheduled over 2011/2012	✓	\$2,483.0	\$0.0
6. To enhance capabilities in the areas of the City of Toronto where the risk is greatest and where extra personnel would best mitigate this risk, increasing the minimum staffing on aerial devices in the downtown core to 4, from the current 3. This will require a base personnel increase of 24 positions.	Not Complete – Carry forward to 2012 Master Plan Comment: 24 Positions have not been have not been approved over the past 5 years. Identified in 2012 Operating budget submission.	✓	\$0.0	\$2,411.4

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
7. The Regent Park development be reviewed as soon as possible to ensure that a developer-funded station is considered within the project area, situated strategically to support the expected increase in area population and densification, and future growth associated with other initiatives. This station could conceivably be staffed by one of the apparatus and associated personnel being moved east from Station 325 (475 Dundas St E).	Complete – No further action	✓	\$0.0	\$0.0
8. The station and apparatus moves recommended in the deployment model adjustments be completed, with the understanding that each move may cause changes in response times and effectiveness and may require review and possible adjustments in each instance. Consequently, an on-going and comprehensive review will be carried out with the construction of each new station.	Not complete – Carry forward to 2012 Master Plan Comment: Pumper 224 moved to new Stn 221 Ariel 411 to new Stn 144 Pumper 413 to new Stn 414 Pumper # (to be determined) to new Stn 346 (CNE) Pumper # (tbd) to new Stn West Don Redevelopment Pumper # (tbd) to new Stn 124	✓	\$0.0	\$0.0
9. The Toronto Transit Commission absorb all the costs of constructing and relocating Station 141 (3965 Keele St) to an appropriate location nearby as part of and in sufficient time to accommodate the expansion of the subway north into York University and York Region	On-going – Carry forward to 2012 Master Plan Comment: Underway, anticipate operational sometime this year. We do not vacate old station until new station signed off as complete.	✓	\$0.0	\$0.0
10. A review of Command and District boundaries for response and administrative purposes be undertaken and actioned as soon after the opening of Station 116 (Sheppard Ave /Leslie St) to produce sufficient data for analysis.	On-going – Carry forward to 2012 Master Plan Comment: New 17 th District Plan is complete. Not approved in 2011, will be resubmitted in 2012. A new District Chief's van is required for 2012	✓	\$140.00	\$924.8
Special Operations				
1. Funding for special teams, specifically the CBRN and HUSAR teams be maintained at least at their current levels for the purchase of equipment and training, and for conducting regular, scheduled exercises for a variety of plausible scenarios.	On-going – Carry forward to 2012 Master Plan Comment: Funding reduced by \$125,000 since 2009. Capital projects introduced annually, as the Federal government approves its portion of equipment replacement costs. Annual repairs/replacement provision in 2012 of \$200K and 2011 provision of \$238K. JEPP (Joint Emergency Preparedness Program) is 75% federally funded		\$200.00	\$0.00

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
2. Support for Joint Operations involving the three emergency services be provided wherever appropriate and recognition that Toronto has established itself as a world leader in the creation and deployment of joint, multi-disciplinary teams.	On-going – Carry forward to 2012 Master Plan Comment: Funding component identified in recommendation 1, above.		\$0.0	\$0.0
3. Sufficient funding for all forms of special operations be made available for the purpose of enhancing the capability of TFS to respond to any and all hazards, including the highly-specialized training necessary for teams and individuals to maintain relevant certification.	On-going – Carry forward to 2012 Master Plan Comment: Funding component identified in recommendation 1, above. Continued funding support is critical for the joint teams and emergency preparedness for the city. CBRN funds in 2011 were reduced.		\$0.0	\$0.0
Waterfront/Marine Response Operations				
1. In order to complete the life-cycle extension of the William Lyon Mackenzie, sufficient funds be approved to refurbish the medical transportation cabin and the fireboat's electrical system.	On-going – Carry forward to 2012 Master Plan Comment: The electrical system retro-fit complete. 2011 funds to complete the interior work.		\$0.0	\$0.0
2. Specialized fireboat and shipboard firefighting training continue to occur for fireboat and land-based crews, ensuring that the marine unit is fully integrated into all waterfront Incident Management plans.	Complete/On-going. Carry forward to 2012 Master Plan Comment: Training complete in 2009. New training for 2011/2012 currently being reviewed.		\$0.0	\$0.0
3. The SORA be fully integrated into the waterfront plan, that it be operationalized to respond outside of the inner harbour, and that it be equipped to credibly replace and support the William Lyon Mackenzie in any marine firefighting or rescue scenario, including responding in an auxiliary search and rescue role as part of the national search and rescue plan that covers the City of Toronto and area.	Ongoing: Carry forward to 2012 Master Plan Comment: A fire pump has been added to the SORA, with a roof mounted Master-stream nozzle and radar system currently in production.		\$0.0	\$0.0
4. That Council consider a by-law to enhance the initial firefighting response in marinas. This could consist of training and equipment required of marina operators, as well as minimum standards to ensure easy access to all marina areas by land-based fire crews. The by-law could be modeled on those found in other cities, such as Vancouver and area, where a large number of marinas are located.	Not complete – Carry forward to 2012 Master Plan		\$0.0	\$0.0

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
Intelligent Transportation Systems – Emergency Vehicle Pre-emption Toronto Fire Services would like to investigate:				
1. The use of Emergency Vehicle Pre-emption Devices. This would be done in a designated pilot area to be determined, with input from stakeholders. Depending on the outcome of this pilot program, the use of EVP devices could be implemented in other high traffic congestion areas, or areas that necessitate a longer response route.	On-going: Carry-forward to 2012 Master Plan Comment: EA for Queens Quay LRT project requires a pre-emption device to be installed at Station # 334. Transportation Services investigating.		\$0.0	\$0.0
2. The use of direct control of the required RESCU and COMPASS cameras in instances where we feel they would assist us with our response.	On-going: Carry-forward to 2012 Master Plan Comment: Toronto Fire currently investigating with Transportation Services.		\$0.0	\$0.0
Incident Management and Emergency Response Operations Toronto Fire Services would like to implement:				
1. The development of multi-disciplinary Incident Management Teams, with specialized training of personnel in all of the various Incident Management System functions.	On-going: Carry Forward to 2012 Master Plan Comment: Examples: CBRN and Joint District Command Training		\$0.0	\$0.0
2. Continued development and adoption of Unified Command practices and protocols, along with our emergency service partners, in any response involving joint operations.	On-going: Carry forward to 2012 Master Plan Comment: Examples: CBRN and Joint District Command Training		\$0.0	\$0.0
3. Enhanced developmental opportunities in the form of funding for external executive education programs in skill areas beyond those related exclusively to fire fighting and emergency response. This will include executive exchange programs, specialized training and certification program and university graduate level studies, in an effort to enhance overall effectiveness and support succession planning at a strategic level.	On-going: Carry forward to 2012 Master Plan Comment: Enhanced developmental opportunities will depend upon available resources (funding and otherwise)		\$0.0	\$0.0
4. The development of a Command and Leadership Academy, which will form the nucleus for development of staff. This virtual institution will create a learner-centred environment where access can be found to core and supplementary modules in all areas of command and leadership. Partnerships with external learning institutions will ensure the effective delivery of programs.	On-going: Carry-forward to 2012 Master Plan Comment: The development of a Command and Leadership Academy has commenced. Development is ongoing.		\$0.0	\$0.0

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
5. A command simulator as a core component of the Command and Leadership Academy. This will provide interactive simulations of large-scale incidents through computer programs and three-dimensional models. The exercises take Chief and Company officers through simulated incidents to teach them to make better decisions at the scene of the emergency -decisions that could potentially save the lives of our firefighters and citizens. Leveraging on investments already made, realization of this simulator will complete the ideal learning environment.	On-going: Carry-forward to 2012 Master Plan Comment: Toronto Fire has commenced the transition to new software/simulation (Fire Studio four) and the use of three dimensional Models		\$0.0	\$0.0
Fire Prevention and Public Education				
1. Clearly identify the section's goals and objectives, with input from the Fire Chief, Deputy Fire Chief, Division Chief, District Chiefs and staff within the section.	Complete – Carry forward Comment: Review and revise, as required		\$0.0	\$0.0
2. District Chiefs, and Division Chief, to meet regularly to continue to develop the Standard Operating Guidelines and Procedures for the section, until complete, and there-after on a semi-annual basis to ensure relevancy.	Complete – Carry forward Comment: Review and revise, as required		\$0.0	\$0.0
3. The Division Chief should ensure that all staff are fully trained and aware of their responsibilities with respect to the SOG&P's, including monitoring to ensure consistency in their application across all areas of the City.	Complete – Carry forward Comment: Ongoing Division Chief responsibility.		\$0.0	\$0.0
4. Management of the Fire Prevention and Public Education section should develop standards of performance for staff at all levels, from probationary through District Chief. These standards should be applied through the annual performance management program.	Complete – No further action Comment: Regular review by TFS Policy Unit will occur to ensure standards are kept updated and current			
5. Ensure adequate training opportunities are provided for staff at all levels to address issues such as technological change, standards of operation, promotional opportunities, skills maintenance and development, and leadership and management training.	Complete – Carry forward Comment: Ongoing requirement		\$0.0	\$0.0
6. All performance standards and training programs should be reviewed annually for relevancy, and updated regularly as required.	Complete – Carry forward Comment: Ongoing requirement for all training programs		\$0.0	\$0.0
7. Management of the Fire Prevention section should continue working with the Office of the Fire Marshal and Land Information Toronto on the development of a "risk based" approach in	Complete – Carry forward Comment: TFS has adopted a risk-based approach with increased		\$0.0	\$0.0

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delivering fire prevention programs, meaning that inspections are conducted based upon the risk associated with particular occupancies. On completion of this project, a staff report will be submitted to Committee and Council with a request to increase staff to the level required for a risk based inspection system.	inspection and enforcement in areas such as the Entertainment District, Retirement homes, Grow Ops, Hoarding, propane regulations and hotel retrofits. TFS continues to monitor risk and adjust its programs on an annual basis.			
8. Management of the Fire Prevention section continue the development and implementation of a new electronic reporting system for fire prevention and public education, including the implementation of systems to allow mobile reporting by staff and reduce the amount of time spent in the office.	Complete – Carry forward Comment: Work is ongoing re the next generation of mobile equipment to enhance the Fire Prevention Program		\$0.0	\$0.0
9. Reporting systems should be used to monitor workloads and identify trends in inspection and education activities.	Complete – Carry forward Comment: Ongoing requirement to maximize resources re. inspection and education activities		\$0.0	\$0.0
10. Management of TFS should continue to pursue opportunities to increase the number of Fire Prevention Inspectors and Public Educators to improve life safety programs for residents of the City of Toronto. In addition, management of the Fire Prevention and Public Education section should pursue alternatives to ensure the most efficient use of existing staff resources across the City.	Not Complete – Re additional number of Fire Prevention Inspectors and Public Educators Comment: Tied to FPPA Complete – Carry forward – Re maximizing use of existing staff resources		\$0.0	\$0.0
11. Management of TFS should continue to request additional staffing (one Captain and five Investigators) through the annual operating budget process in order to reinstitute the Fire Cause Determination project.	Not Implemented – Carry forward to 2012 Master Plan Comment: Request for 1 Captain and 5 Investigators was not approved in 2011 operating budget submission. Funding for Fire-Cause Determination project will be re-submitted for 2012. Tied to FPPA		\$0.0	\$597.9
12. Existing and future records management systems should be used to identify trends in emergency incidents to identify areas of concern for public educators, to ensure resources are used as effectively as possible. This includes identification of the need for increased use of existing programs, and the need to develop new programs to deal with emerging or new issues.	Complete – Carry forward Comment: Business Intelligence project being implemented in 2011 will expand in future years to include RMS data mining/analysis. Establishing an interface between One Step and RMS is a requirement of the initiative.		\$0.0	\$0.0
13. The Public Education section should continue the implementation of the Risk Watch program in all schools in the City of Toronto.	Complete – Carry forward Comment: The Risk Watch program is ongoing		\$0.0	\$0.0

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14. All public education programs should be re-evaluated for content, delivery method and efficiencies. When the re-evaluation is complete, a staff report will be forwarded to Committee and Council containing public education goals with time lines and required staff levels to accomplish the goals.	Complete – Carry forward Comment: Emphasis on Risk Watch program in 700 Schools to educate children. Impact of program will be monitored with follow-up visits to schools.		\$0.0	\$0.0
15. All public education activities should be recorded in electronic records systems to allow TFS to track the effectiveness of programs and delivery methods, and report on performance measures related to people reached, distribution of brochures, etc. to determine efficient and effective methods to educate the public.	Complete – Carry Forward Comment: Related to ensuring most efficient use of resources initiatives		\$0.0	\$0.0
Communications and Information and Communication Systems				
1. Complete the Quality Assurance Study in the Communications Division in 2007. Results of the study should provide information to form a business case to better support the staffing request for a Quality Assurance Manager in the 2008 Operating Budget submission.	Complete/On-going. Carry forward to 2012 Master Plan. Comment: Quality Assurance Manager position approved and hired in 2010. Recommended QA study findings for 1 Captain's position being requested in 2012	✓		\$112.6
2. The Division Chief, Communications and the Division Chief, Information & Communication Systems should identify all of the risks associated with communications systems within the Communications Centre and across the City. These risks should be prioritized and measures taken to mitigate these risks.	Complete – Carry forward Comment: Part of on-going day-to-day risk assessment. Currently reviewing sustainable back-up site options.	✓	\$0.0	\$0.0
3. The Division Chief, Communications and the Division Chief, Information & Communication Systems should identify all system improvement projects and develop project teams and cost estimates as appropriate. All cost projections should be included in annual Capital and Operating budget submissions as appropriate.	On-going. Carry-forward to 2012 Master Plan Comment: Emergency phone System replacement (\$1,000.00) has been identified in 2012. A number of capital initiatives previously commenced.	✓	\$1,000.0	\$0.0
	<u>2011:</u> Emergency phone upgrades (\$300.00), CAD2 Improvements (\$150.00), Comm Disaster Recovery (\$500.00) <u>2010:</u> Business Intelligence System (\$500.00)			

Recommendation		Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
4.	The Division Chief, Communications, should work with Human Resources staff to update the recruitment process for the section.	Complete. No further action required Comment: Ongoing external job calls have been updated to limit candidate pool to applications for a one year time frame. Recruitment Training Program revised (split) into practical and classroom training.		\$0.0	\$0.0
5.	The Division Chief, Communications should consult with the Division Chief, Professional Development and Training, Local 3888 and other appropriate parties on the development of courses to assist staff in preparing for promotions and supervisory duties.	Ongoing. Carry forward to Master Plan 2012 Comment: Currently developing training programs/succession plans for future Captains and District Chief. External training programs being reviewed for Supervisor training (APCO Certification).		\$0.0	\$0.0
Professional Development and Training					
1.	Develop standard operating guidelines and policies for the Division, including training staff on their content and ensuring compliance through annual performance management reviews.	Completed/Ongoing. Carry forward to Master Plan, 2012		\$0.0	\$0.0
2.	Develop and implement an electronic training records system for TFS. The system should be a simple, flexible, adaptable and capable of being expanded as the Service continues to develop in the future.	Complete/Ongoing. Carry forward to Master Plan 2012 Comment: Switch to Quatro System in the Spring of 2011.		\$0.0	\$0.0
3.	Continue to pursue funding for additional facility and simulator development in the Fire Services annual Capital Budget submission, as identified in the Financial Implications chapter of this report	Ongoing. Carry-forward to Master Plan 2012 Comment: Funding for additional facility and simulator development deferred beyond 10 year capital program. Repairs to Toronto Fire Burn House facility included in 2011 (\$520.00)		\$0.0	\$0.0
4.	Complete the development of the HUSAR and CBRN Teams and secure and maintain ongoing agreements for funding with the Federal and Provincial governments.	Complete/Ongoing: Carry forward to Master Plan 2012 Comment: Development of HUSAR/CBRN teams complete. Base Operating Budget included annual revenue of \$300.00 from the Province (\$100.00 CBRN)			\$860.00 (Fed/Prov/ City)
5.	Develop and implement an appropriate succession and development plan for all levels within the division.	Not Complete – Carry forward Comment: “Acting” Division Chief position/role being reviewed		\$0.0	\$0.0

Recommendation		Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
6.	Develop and implement web-based training programs for TFS.	Complete – Carry forward to Master Plan 2012		\$0.0	\$0.0
7.	Clearly identify the goals and objectives of the Emergency Planning Research and Development Section in conjunction with Fire Prevention and Public Education, to ensure that overlaps are minimized, economies are achieved, and the overall level of service to fire fighters and the citizens of Toronto is maintained or enhanced.	Not complete – Carry forward to Master Plan 2012		\$0.0	\$0.0
8.	Management of Professional Development and Training consider the need for additional staff and/or changes to City bylaws to enhance fire protection and response as work demands increase, with any changes presented through Staff Reports to the appropriate Committee and Council, or through annual budget submissions as necessary.	Not Complete – Carry forward	✓	\$0.0	\$0.0
9.	The Emergency Planning, Research and Development Section continue to coordinate the TFS Pandemic Flu Planning to ensure continuity of service and availability of supplies in the event of an extended medical crisis in the City.	Complete - Carry forward Comment: Ongoing review/assessment		\$0.0	\$0.0
Mechanical					
1.	The Division Chief, Mechanical in consultation with the Deputy Fire Chief and Fire Chief should continue to explore options to increase the number of mechanical service bays available to staff in the section. This includes identifying surplus properties that may be available for sale, or expanding the existing facility at Toryork.	Completed – No further action		\$0.0	\$0.0
2.	Continue to pursue the request for additional Emergency Vehicle Technicians through the annual operating budget process. A total of 5 positions (2007 MP) have been requested to allow the Mechanical Division to keep up with the workload of the section. This request was removed from the operating budget submission at the review stage in both 2006 and 2007.	Not Completed – Carry forward to Master Plan 2012 Comment: A total of 5 mechanics positions have been since 2007, but not approved. Request will be resubmitted in 2012.		\$0.0	\$485.3
3.	Continue the implementation of the M5 system within the Mechanical Maintenance section in accordance with Corporate direction and the recommendations of the Auditor's Operational review.	Completed- No further action.		\$0.0	\$0.0
4.	Develop Standard Operating Guidelines and Policies specific to the Mechanical Division Include a review of existing Operational	Completed – No further action.		\$0.0	\$0.0

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
SOG's relevant to the Mechanical Division, to ensure they align with the business practices of this section. In addition, policies developed for the Mechanical Division that affect operating procedures of other divisions must be communicated widely.				
5.	Ensure successful implementation of the Corporate Warehouse Rationalization project, to ensure stricter controls on the use of parts and record keeping associated with mechanical activities. The current projected implementation of the warehouse project in the Toryork facility is May 2007.		\$0.0	\$60.1
	Comment: Completed – No further action. Converted to the NAPA Consignment process. Annual funding for one position included in base Operating estimate.			
6.	With input from the Fire Chief, Deputy Fire Chief and other Division Chiefs, work on the implementation of a succession planning program, including implementation of a modular promotion program and various staff development activities as appropriate to the section.		\$0.0	\$0.0
	Comment: Not completed – Carry forward to Master Plan 2012 Review the need for an Acting Division Chief position			
7.	Management of the section should work with representatives from Local 3888 towards implementation of an apprenticeship program for Emergency Vehicle Technicians.		\$0.0	\$0.0
	Comment: No longer applicable Removed during recent union contract negotiations.			
Staff Services				
1.	The Fire Chief, in consultation with the Ontario Association of Fire Chiefs and the Office of the Fire Marshal (OFM), request a change in the Fire Protection and Prevention Act (FPPA) 1997 to amend qualifications for new fire fighters to require OFM certification and/or previous fire fighting experience.		\$0.0	\$0.0
	Comment: No longer applicable			
2.	Continue to request funding through the annual operating budget to allow the permanent addition of two Captains positions to the complement of the Recruitment and Outreach section so that staff secondments are no longer required.		\$0.0	\$194.1
	Comment: Not Completed – Carry forward to Master Plan 2012 Two Captain positions for Recruitment and Outreach section have been submitted since 2007, but not approved. Request will be resubmitted in 2012			
3.	Work with staff from Human Resources and to determine the appropriate size of the hiring list for Toronto Fire Services, and to develop streams of eligibility for college graduates, non-college graduates, and experienced fire fighters.		\$0.0	\$0.0
	Comment: Complete – Carry forward Continue to monitor/assess the hiring list/eligible streams.			

Recommendation		Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
4.	Effectively manage the streams of eligibility over time, to ensure all interested candidates can to pursue a career in the Fire Services.	Complete – Carry forward Comment: Continue to monitor/asses the hiring list and eligible streams		\$0.0	\$0.0
5.	Identify the Public Information Section as the single point of contact for media within the Fire Services, and establish the one phone number, one email address for contact. Ensure consistency of messages by strengthening relationships between staff of the section and Public Education.	Complete – Carry forward Comment: Single point of contact established.		\$0.0	\$0.0
6.	Continue the development of the Corporate Warehouse Rationalization project by developing on-line cataloguing and ordering systems for fire halls, and the development of electronic records management systems. Existing systems should be analyzed for their ability to be used for barcode/scanning technology for inventory/ordering as well as personal accountability on scene.	Not complete – Carry forward Comment: Cataloguing is now on-line. Preliminary review of bar-coding to enhance system is ongoing.		\$0.0	\$0.0
7.	Consolidate distribution/management of personal firefighting equipment including Pit Passes, ID Tags, etc. thorough the Quartermaster section at the Rotherham facility.	Complete – No further action		\$0.0	\$0.0
8.	Management should continue to ensure TFS remains on the cutting edge of technology with regards to firefighting gear and personnel safety equipment.	Complete – Carry forward Comment: Work with local 3888 ongoing to ensure personal protective gear is state of the art		\$0.0	\$0.0
9.	Work with Local 3888 and the Mechanical Division on the implementation of the Warehouse Rationalization Project in the parts rooms at the Toryork mechanical facility, including the potential move of one stockperson to assume responsibility for this facility prior to the May 2007 project deadline.	No longer applicable Comment: Staffing component being filled by modified-duty staff. TFS is now part of a corporate contract to have NAPA Auto Parts supply basic vehicle components/parts.		\$0.0	\$0.0
10.	Expand the inventory of modified duty positions with TFS. Improve systems for tracking modified duty employees, including regular contact and follow-up in order to help Operations logistics with staffing.	Complete – Carry forward		\$0.0	\$0.0
11.	TFS management should continue to work with Corporate Facilities to identify and request adequate annual operating and capital state of good repair funding	On-going: Carry forward to Master Plan 2012 Comment: Requests made on an annual basis.		\$0.0	\$0.0

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
Succession Planning				
1. The Deputy Fire Chief, Operations, in consultation with the Fire Chief and Division Commanders, should continue to develop a succession plan appropriate to the Operations Division. This plan should be developed on the basis on work completed in 2006 and reviewed in 2007, and should be ready for implementation by January 1, 2008.	On-going: Carry forward to Master Plan 2012 Comment: Acting Ranks established		\$0.0	\$0.0
2. The various Division Chiefs, in consultation with the Deputy Fire Chiefs and the Fire Chief, should develop a succession plan applicable to Support divisions. The succession plan should be completed for implementation by January 1, 2008.	Not Completed: Carry forward to Master Plan 2012		\$0.0	\$0.0
3. Where possible, succession plans should be developed that allow staff to cross artificial barriers that have been created in the Fire Services, in an effort to break down existing silos.	Not Completed – Carry forward to Master Plan 2012		\$0.0	\$0.0
4. Management representatives should continue to develop and implement a plan for succession management for excluded staff, to provide opportunities across all sections of TFS in preparation for senior management positions.	Ongoing: Carry forward to Master Plan 2012		\$0.0	\$0.0
5. The Fire Chief should include any costs associated with succession planning in future operating budget submissions for the Fire Services.	Not Completed: Carry forward to Master Plan 2012		\$0.0	\$0.0
Residential Sprinklers				
1. Continue to advocate for change to the Ontario Building Code to incorporate requirements for automatic fire sprinkler systems in residential buildings.	On-going: Carry forward to Master Plan 2012 Comment: As of 2010 fire sprinkler systems are required in all new buildings over four storeys. Still advocating for low-rise buildings		\$0.0	\$0.0
2. Continue to provide education to the public on the life saving benefits of residential sprinklers as an addition to new home construction.	Complete: Carry forward Comment: On-going live demonstrations using TFS Sprinkler Trailer at public venues		\$0.0	\$0.0
The Science of Public Safety and Firefighting				
1. Toronto Fire continue to explore, promote and solicit opportunities where it can contribute to relevant and useful research, and establish partnerships with academic, research or other	Ongoing: Carry forward to Master Plan 2012 Comment: Various study partnerships undertaken: Eg NFPA,		\$0.0	\$0.0

Recommendation	Comment/Status	NFPA 1710 Standard	2012 Capital Budget 000's	2012 Operating Budget 000's
organizations to do so. In doing so, it must consider the financial interests of the City by limiting its contribution to “in-kind” support or minimal amounts of funds, as well as any intellectual property that may derive from the research.	University of Arizona			
2. Where opportunities for co-development with commercial partners are available, develop a clear policy to allow participation, while at the same ensuring maximum benefit to the City.	Ongoing: Carry forward to Master Plan 2012 Comment: Research Guidelines framework developed with Centennial College		\$0.0	\$0.0
3. To maximize the effectiveness of the partnerships, specific research areas should be limited to a) firefighter safety, b) interoperability, c) human factors, and d) fire prevention. However, nothing precludes establishing research opportunities with local partners such as the City’s colleges and universities in specific areas relating to analysis of operational effectiveness and resource deployment.	Ongoing: Carry forward to Master Plan 2012 Comment: See comment in Recommendation 2, above.		\$0.0	\$0.0

**Appendix “C”
Fire Services
2011 Capital Plan**

Project Submission by Category

Project Number	Project	Base	Carry Forward	2011	2012	2013	2014	2015	Total 5 Yr Program	Total 10 Yr Program
Category: Health and Safety										
FIR906671	Replacement of Defibrillators	100.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0
FIR907310	Replacement of Portable Radios	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0
FIR907571	Self-Contained Breathing Apparatus Lifecycle Replacement	0.0	0.0	0.0	243.0	5,581.0	0.0	0.0	5,824.0	5,824.0
FIR907652	Bunker Suits Lifecycle Replacement - 2015	0.0	0.0	0.0	0.0	0.0	0.0	3,900.0	3,900.0	3,900.0
FIR907653	Bunker Suits Lifecycle Replacement - 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,300.0
FIRNEW10	Defibrillators-Lifecycle Replacement - 2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0
FIRNEW11	Bunker Suits Lifecycle Replacement - 2010	0.0	5,000.0	5,000.0	0.0	0.0	0.0	0.0	5,000.0	5,000.0
	Category Gross Expenditure	100.0	5,000.0	5,100.0	243.0	5,581.0	0.0	3,900.0	14,824.0	25,124.0
Category: Legislated										
FIR000408	Training Simulators (TFA)	520.0	0.0	520.0	0.0	0.0	0.0	0.0	520.0	520.0
FIR906851	Replacement of HUSAR Equipment	0.0	0.0	0.0	200.0	200.0	200.0	200.0	800.0	1,800.0
FIR907582	Replacement of HUSAR Equipment-2010	0.0	238.0	238.0	0.0	0.0	0.0	0.0	238.0	238.0
	Category Gross Expenditure	520.0	238.0	758.0	200.0	200.0	200.0	200.0	1,558.0	2,558.0
Category: State of Good Repair										
FIR906649	Emergency Phone System Replacement	0.0	0.0	0.0	1,000.0	0.0	0.0	0.0	1,000.0	1,000.0
FIR907364	Payroll Time Scheduling System Upgrade	0.0	63.0	63.0	0.0	0.0	0.0	0.0	63.0	63.0
FIR907403	Extractors & Dryers	0.0	112.0	112.0	0.0	0.0	0.0	0.0	112.0	112.0
FIR907409	Restoration of Heritage Fire Hall #227 (1904 Queen W)	0.0	168.0	168.0	0.0	0.0	0.0	0.0	168.0	168.0

**Fire Services
2011 Capital Plan
Project Submission by Category**

Project Number	Project	Base	Carry Forward	2011	2012	2013	2014	2015	Total 5 Yr Program	Total 10 Yr Program
Category: State of Good Repair										
FIR907570	Replacement of Video Display Equipment	0.0	90.0	90.0	0.0	0.0	0.0	0.0	90.0	90.0
FIR907587	Training Simulators Rehabilitation - Future Years	0.0	0.0	0.0	100.0	100.0	100.0	100.0	400.0	900.0
FIR907646	Emergency Phone System Upgrade	300.0	0.0	300.0	0.0	0.0	0.0	0.0	300.0	300.0
FIR907647	Improve/Implement CAD2CAD interfaces	150.0	0.0	150.0	0.0	0.0	0.0	0.0	150.0	150.0
FIR907648	Communications Disaster Recovery Improvements	500.0	0.0	500.0	0.0	0.0	0.0	0.0	500.0	500.0
FIR907655	FIRE/EMS Admin Staff Consolidation	200.0	0.0	200.0	0.0	0.0	0.0	0.0	200.0	200.0
	Category Gross Expenditure	1,150.0	433.0	1,583.0	1,100.0	100.0	100.0	100.0	2,983.0	3,483.0
Category: Service Improvement and Enhancement										
FIR907413	District 17th- New DC Van	0.0	0.0	0.0	140.0	0.0	0.0	0.0	140.0	140.0
FIR907568	BI-Business Intelligence	0.0	394.0	394.0	0.0	0.0	0.0	0.0	394.0	394.0
FIR907569	Fire Prevention -South District Consolidation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0
	Category Gross Expenditure	0.0	394.0	394.0	140.0	0.0	0.0	0.0	534.0	1,034.0
Category: Growth Related										
FIR907651	Rehabilitation of Exhibition Place Fire Station (Stn 346)	1,000.0	0.0	1,000.0	0.0	0.0	0.0	0.0	1,000.0	1,000.0
	Category Gross Expenditure	1,000.0	0.0	1,000.0	0.0	0.0	0.0	0.0	1,000.0	1,000.0
	Fire Capital - 5 Year Target Gross Expenditure	2,770.0	6,065.0	8,835.0	1,683.0	5,881.0	300.0	4,200.0	1,000.0	33,199.0

**Fire Services
2011 Capital Plan
Project Submission by Category**

Project Number	Project	Base	Carry Forward	2011	2012	2013	2014	2015	Total 5 Yr Program	Total 10 Yr Program
Category: Service Improvement and Enhancement										
FIR000122	Replacement of Chaplin Avenue Fire Station	2,451.0	0.0	2,451.0	2,483.0	0.0	0.0	0.0	4,934.0	4,934.0
	Category Gross Expenditure	2,451.0	0.0	2,451.0	2,483.0	0.0	0.0	0.0	4,934.0	4,934.0
Category: Growth Related										
FIR000117	Station B (Stn 144) - Keele St btwn Sheppard/Wilson	0.0	0.0	0.0	0.0	0.0	536.0	4,250.0	4,786.0	9,885.0
FIR000121	Station A (Stn 414)-Hwy 27 & Rexdale Blvd	0.0	0.0	0.0	507.0	1,910.0	4,825.0	0.0	7,242.0	7,242.0
FIR000124	Station G (New Station 124) - Sunnybrook	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,704.0
FIR000167	Station D (Station 221) - Eglinton & Midland	3,624.0	636.0	4,260.0	1,052.0	0.0	0.0	0.0	5,312.0	5,312.0
	Category Gross Expenditure	3,624.0	636.0	4,260.0	1,559.0	1,910.0	5,361.0	4,250.0	17,340.0	27,143.0
	Program Gross Expenditure	8,845.0	6,701.0	15,546.0	5,725.0	7,791.0	5,661.0	8,450.0	43,173.0	65,276.0