Document 1



2011 financial statement audit plan





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Members of the Audit Sub-Committee Corporation of the City of Ottawa November 10, 2011

Dear Members of the Committee,

On November 24, 2011, we are meeting with you to discuss our audit approach and current year audit plan for the City of Ottawa. We will outline the scope of our services, identify the Ernst & Young team that will serve you and present some key considerations that will affect the 2011 audit. We are providing the enclosed materials so you can familiarize yourselves with them prior to our meeting.

Our audit is designed to express an opinion on the 2011 consolidated financial statements as of December 31, 2011. We are currently completing the planning phase of our audit. We will consider the City of Ottawa's current and emerging business risks, assess those that could materially affect the financial statements and align our procedures accordingly. The plan will be responsive to your needs and will maximize audit effectiveness so we can deliver the high quality audit you expect.

The City of Ottawa selected Ernst & Young to perform its 2011 audit and we appreciate your confidence. Our commitment to quality will be reflected in every aspect of our work.

Very truly yours,

Crost + young LLP

Chartered Accountants Licensed Public Accountants

(613-598-4305)



Agenda

- > Our client service commitment to the City of Ottawa
- ►2011 deliverables
- ► Global audit methodology
- ► Overview of the audit process
- ► Materiality
- Internal control strategy
- Audit approach
- Areas of emphasis and audit responses
- Accounting and auditing developments
- Fraud considerations and the risk of management override
- ► Calendar of Audit Events
- Client Service Team
- ► Fair and Transparent Fees
- Appendix A Timing of required communications



Our client service commitment to the City of Ottawa



	Ernst & Young is committed to delivering consistent high-quality client service to the City of Ottawa. Our service commitment is centered on our most critical objective of performing a high-quality audit of the City's financial statements. Additionally, we
Our service	strive to provide "Quality In Everything We Do" and recognize that service quality extends well beyond execution of our audit
commitment	methodology. It is driven by the quality of our team and the effectiveness and value of our communications with
	management and the audit committee. Our overall service commitment to the City of Ottawa is depicted above and is
	aligned with our Ernst & Young Assurance Service Delivery Approach.

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2011 deliverables

	Audit deliverables
Opinions	Express an opinion on the consolidated financial statements of the City of Ottawa
	Express opinions on the financial statements of City of Ottawa related entities in accordance with municipal requirements
	Issue a written consent for the use of our auditors' report in a continuous disclosure document, as required, and in accordance with the terms of our engagement letter
Internal control communications	Issue a written communication to management and the Audit Sub-Committee describing significant deficiencies in internal control identified during our audit, if necessary
	Communicate to management other deficiencies in internal control identified during the audit that in our professional judgment, are of sufficient importance to merit their attention.
	Issue a management letter that provides our recommendations regarding internal controls and opportunities for improvement or efficiency, based on observations made during the course of our audit, if necessary
Other services	Issue a written communication to the committee about independence matters in accordance with Canadian Professional Standards
	Perform translation for the French consolidated financial statements and financial highlights included in the annual report of the City of Ottawa





Important planning matters for audit committee consideration

- Materiality
- Internal control strategy
- Audit approach

- Areas of emphasis and audit responses
- Accounting and auditing developments
- Fraud considerations and the risk of management override

Materiality

► At the conclusion of the audit, we formulate our opinion on the consolidated financial statements of the City of Ottawa as to their fair presentation in all material respects in accordance with Canadian generally accepted accounting principles.

► Our estimation of planning materiality requires professional judgment and necessarily takes into account qualitative as well as quantitative considerations.

► Based on the 2011 operating budget, we estimate the materiality for the audit of the 2011 financial statements to be \$26M (\$25M in 2010), which represents 1% of budgeted operating expenditures for the year ended December 31, 2011. The 2011 preliminary materiality level will be reviewed on an ongoing basis throughout our 2011 audit. Should actual results vary significantly from those forecasted, the materiality level may be adjusted in order to recognize this change in circumstances.



Internal control strategy Entity-level controls



- Examples of the City's indirect entity-level controls:
- > Audit Sub-Committee oversight of external financial reporting
- ▶ City Council reviews and approves the City's strategic plan
- ► Employee Code of Conduct
- Auditor General provides internal audit services for the City and reports directly to City Council

- Our view of entity-level controls encompasses the following:
 - Entity-level controls can exist within each of the five components of internal control
 - We maximize the opportunity to identify entity-level controls important to our audit by considering those entity-level controls that exist within the company's "tone at the top," anti-fraud programs and controls, the financial statement close process, centralized processing systems, and policies and procedures
 - We recognize that entity-level controls can either be indirectly or directly related to the relevant assertions of significant accounts
 - > We have assessed internal controls at the entity level to be effective

Examples of the City's direct entity-level controls:

- Business unit performance is assessed by comparing actual expenditures to budget
- Financial Services Unit managers are responsible for the activity within their departments
- There is a segregation of duties that exists between key processes such as initiating, processing and recording a transaction

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Internal control strategy IT environment

Control type	Contro	lareas	Key audit procedures
	IT-depende (Both manual and a	ent manual automated aspects)	Evaluate controls over the completeness and accuracy of computer-produced information (i.e., source of the information and management's controls to ensure information is complete and accurate), also considering effectiveness of IT General Controls (ITGCs).
Detect Prevent	Application (Edit and validation checks, calculations, interfaces, authorizations)		Application controls are tested directly. Opportunity exists to alter the extent of testing if ITGCs are tested and determined to be effective.
IT general controls	Manage change (Only appropriately authorized, tested, and approved changes are made to applications, interfaces, databases, and operating systems)	Logical access (Only authorized persons have access to data and applications and that they can perform only specifically authorized functions)	ITGCs support the continued functioning of automated aspects of prevent and detect controls and contribute to the reliance on electronic audit evidence. For the applications for which we plan to rely on ITGCs, we identify,
	Other (Proper data backup and re as planned, deviations from identified and resolve	covery, programs executed a scheduled processing are	understand, walk through, test and evaluate relevant ITGCs. We expect ITGCs will be assessed as effective

Audit approach

Area	Comments
 Our planned audit approach Using our cumulative knowledge of the City of Ottawa's organization, including the results of audit procedures in prior years and the knowledge gained from the current year's procedures that have been completed, we establish a preliminary strategy for placing reliance on controls related to the flows of transactions and/ or significant processes. For purposes of the audit of the financial statements, our audit scope is developed after considering the inherent and control risks and the effectiveness of the organization's internal controls. A variety of factors are considered when establishing the audit scope including size, specific risks, the volumes and types of transactions processed, changes in the business environment, and other factors. We distinguish between the following strategies: Identify and evaluate controls (substantive strategy) 	 All accounts of the City were determined to be significant based on preliminary materiality determinations. Our intention based on our planning, is to test and rely on controls over the following significant account, in order to increase overall efficiency of the audit by reducing the nature, timing and/or extent of substantive procedures: Accounts payable (including expenditures) - we plan to audit the IT general controls of the Kofax system in support of the financial statement audit of the City of Ottawa. Our procedures will include tests of change management, logical access, IT operations and the scanning process, in addition to the one-time conversion procedures. Should the execution of our tests of controls result in exceptions, this may affect our planned reliance on such controls in conducting our year-end procedures. We will communicate to you any changes to our audit approach. For the remaining significant accounts, we will take a substantive approach, as we believe that this will result in a more efficient audit of these accounts based on their nature.

Areas of emphasis and audit responses

Area and accounting policy	Comments, risk considerations and audit responses
Revenue recognition (PS 1200 – Financial Statement Presentation)	
Taxation revenues are recorded at the time tax billings are issued.	 The City's method for recognizing revenue is consistent with the prior year policy and industry practice. We will conduct substantive procedures on the tax revenues including a verification of the municipal tax rates used in the calculations, as approved by City Council.
Contingent Liabilities (PS 3300 - Contingent Liabilities)	
Accruals are recorded for regulatory and legal proceedings that arise in the ordinary course of business when likely and subject to reasonable estimation. Many factors are considered in making an assessment of a contingency, including history and stage of litigation. Estimates are based upon consultation of legal counsel (in-house and/or external). Legal fees are generally expensed as incurred.	 We will perform a review of the contingent liabilities and assess management's and legal counsel's assumptions for each significant contingent liability identified. We will confirm with both in house and external legal counsel the completeness of the contingent liabilities reported by management.



Areas of emphasis and audit responses (cont'd)

Area and accounting policy	Comments, risk considerations and audit responses
Investments and Financial Instruments (PS 3040 – Portfolio Investments)	
The City of Ottawa values investments and financial instruments at amortized cost less amounts written off to reflect a permanent decline in value.	We will conduct substantive procedures on the amortized cost of the investments and perform confirmation procedures in order to verify the current market value of the investments.
If fair value of investments is less than cost, the City must assess whether the impairment is considered other-than- temporary and, if so, recognize the other-than-temporary impairment in earnings.	Any significant difference between the market value of the investments and their book value will be assessed for impairment and to verify whether the decline in value is other than temporary.
Employee Benefit Costs (PS 3250 - Retirement Benefits)	
The liabilities and annual expense are determined by actuaries using assumptions (e.g., discount rate, wage rate changes, return on plan assets) established by the City's management. The assumptions are based on the City's own experience and forecasts for various attributes. The highly sensitive discount rate for the pension liability is determined by reference to market rates for bond portfolios in which maturities approximate estimated future benefit payments.	 The assumptions (specifically the discount rate assumption) are highly sensitive, thus our procedures include a review of the assumptions used by the specialist. We will review the 2011 valuation methods and assumptions used by the actuaries. We will conclude as to whether the methods used were in compliance with Canadian generally accepted accounting principles and assess whether the assumptions used are reasonable. We will review the current pension obligation and pension asset for both pension plans and determine that the appropriate amounts are recorded in accordance with PS 3250



Areas of emphasis and audit responses (cont'd)

Area and accounting policy	Comments, risk considerations and audit responses
Tangible Capital Asset Reporting (PS 3150 - Tangible Capital Assets)	
The City records its tangible capital assets in accordance with PS 3150.	 A substantive audit of the additions, deletions and amortization will be performed during the year end audit. This substantive audit also includes a review of the assumptions used for useful life, and depreciation methods. An impairment analysis will also be performed on the Tangible Capital Assets balance if events indicate that one is required.
Commitments (PS 3390 - Contractual Obligations)	
The City discloses significant legal commitments in the notes to the financial statements.	We will continue to monitor the City of Ottawa's activities related to commitments which may require disclosure in the notes to the financial statements. In particular, we will obtain management and legal representations regarding any legal commitments entered into during the year.



Accounting and auditing developments

Accounting and auditing developments	Summary	Effect on the City of Ottawa consolidated financial statements
Amendments resulting from changes to the Introduction to Public Sector Accounting Standards	 Recent amendments to the Introduction to Public Sector Accounting Standards have resulted in directing some government organizations to the standards in the CICA Public Sector Accounting (PSA) Handbook. Government organizations that previously followed the CICA Handbook - Accounting (now Part V of that Handbook) will be transitioning to the PSA Handbook. In particular, government business enterprises were directed to adopt IFRSs and other government organizations were directed to follow either IFRSs or the Public Sector Accounting (PSA) Handbook. PSAB also recently determined that not-for-profit organizations controlled by a government (ie. government not-for-profit organizations or GNFPOs) should follow the PSA Handbook. To ease the transition PSAB introduced PSA specific standards that GNFPOs can elect to follow. These standards are included in the PSA Handbook as sections PS4200 to PS4270 (ie. the PS 4200 series). After consideration of responses to its Exposure Draft (ED), PSAB approved the withdrawal of Section PS 3800, Government Assistance – Application of CICA Handbook - Accounting Section 3800, from the CICA Public Sector Accounting (PSA) Handbook and the removal of Appendix B from the Introduction to Public Sector Accounting Standards. 	Management will need to assess the impact of the transition to new accounting standards for entities consolidated into the financial statements of the City of Ottawa in the years the related entities convert to new standards



Accounting and auditing developments	Summary	Effect on the City of Ottawa consolidated financial statements
Amendment to Section PS 2100 (PSAB Decision September 23-24, 2010)	 PSAB approved an amendment to Section PS 2100, <i>Disclosure of</i> <i>Accounting Policies</i>, to deal with recent changes to the source of accounting standards applied by various types of organizations in Canada. The amendment is to paragraph PS 2100.07 and it will require disclosure of the source of the basis of accounting used in accordance with the direction set out in the Introduction to Public Sector Accounting Standards. The disclosure would state the basis of accounting (i.e., that the financial statements have been prepared in accordance with Canadian public sector accounting standards). The Board agreed that this amendment did not need to be exposed for comment as the changes to the accounting standards followed by government organizations had already been considered by constituents when the revisions to the Introduction were exposed for comment and when the proposals for financial reporting by government not-for-profit organizations were exposed. The change in wording in Section PS 2100 is merely an editorial amendment. 	 The City of Ottawa already discloses the basis of accounting as part of its disclosure in the Notes to the financial statements. The change in PSAB guidance has no impact on the City of Ottawa's consolidated financial statements.



Accounting and auditing developments	Summary	Effect on the City of Ottawa consolidated financial statements
Financial Instruments, Foreign Currency Translation, and Financial Statement Presentation (PS3450, PS2601, and PS1200) (PSAB Decision March 24-25, 2011)	 PSAB approved two new standards, Section PS 3450, Financial Instruments, and Section PS 2601, Foreign Currency Translation, as well as related financial statement presentation changes to Financial Statement Presentation, Section PS 1200. The transitional provisions were a key issue during the deliberations. For governments, the new standards are effective for fiscal years beginning on or after April 1, 2015. Earlier adoption is permitted. The extended effective date was provided in light of continuing efforts underway internationally and PSAB's own technical agenda including its project on concepts underlying financial performance. PSAB committed to review these standards on or before December 31, 2013. In approving the new standards, the Board reviewed responses to the 2010 Exposure Draft as well as changes proposed to address issues raised. Views among senior government respondents remain supportive of a disclosure standard. The Board agreed that a recognition standard was a significant evolution in the accounting standards for financial instruments in the public sector, as it requires the accounting recognition of derivatives while addressing constituent concerns by isolating the volatility associated with re- measurement gains and losses from the operating statement. 	The City will need to assess the impact of these new standards on its consolidated financial statements. The new accounting standards need to be implemented in the City of Ottawa's financial statements in the fiscal year ending December 31, 2016 or earlier if deemed appropriate.



Accounting and auditing developments	Summary	Effect on the City of Ottawa consolidated financial statements
Government Transfers and Tax Revenues (PS3410 and PS3510)	 Revenues are defined in the Public Sector Accounting (PSA) Handbook in Section PS 1000, <i>Financial Statement Concepts</i>, as "increases in economic resources, either by way of increases of assets or decreases of liabilities, resulting from the operations, transactions and events of the accounting period." Section PS 1201, <i>Financial Statement Presentation</i>, addresses recognition and disclosure of revenues in general terms. The PSA Handbook has two standards that address two major sources of government revenues, government transfers (Section PS 3410) and tax revenue (Section PS 3510). Other sources of revenues of governments and povernment organizations include fines and penalties, royalties, license fees, other fees, sales and rental, etc. 	The City will need to assess the impact of these new standards on its consolidated financial statements. The new accounting standards need to be implemented in the City of Ottawa's financial statements in the fiscal year ending December 31, 2013.



 constructive improvements for finalizing the standard. The main features of this ED include the following A liability for remediation of contaminated sites should be recognized when an environmental standard exists, the contamination exceeds the environmental standard, the government is directly responsible or accepts responsibility for remediation of the contaminated site, and a reasonable estimate of the amount can be made. Uncertainty about the existence of contamination does not eliminate the need to determine whether a liability exists and its recognition. When a government's responsibility for remediation of a contaminated site is uncertain, an assessment should be made based on guidance in Section PS 3300, Contingent Liabilities. The liability for contaminated site, reflecting the best estimate of the amount required to settle the liability. The liability should be reviewed at each reporting date. Any 	Accounting and auditing developments	Summary	Effect on the City of Ottawa consolidated financial statements
 changes to the liability should be recognized when the revisions are made. The proposed standard will be effective for fiscal years beginning on or after April 1, 2014. Earlier adoption is encouraged. 	Contaminated Sites	 final standard after the final exposure draft. Responses to the November 2009 Exposure Draft (ED) were generally positive and provided some constructive improvements for finalizing the standard. The main features of this ED include the following A liability for remediation of contaminated sites should be recognized when an environmental standard exists, the contamination exceeds the environmental standard, the government is directly responsible or accepts responsibility for remediation of the contaminated site, and a reasonable estimate of the amount can be made. Uncertainty about the existence of contamination does not eliminate the need to determine whether a liability exists and its recognition. When a government's responsibility for remediation of a contaminated site is uncertain, an assessment should be made based on guidance in Section PS 3300, Contingent Liabilities. The liability for contaminated sites should include costs directly attributable to remediation activities, net of expected recoveries. It should be based on information available at the financial statement date, reflecting the best estimate of the amount required to settle the liability. The liability should be reviewed at each reporting date. Any changes to the liability should be recognized when the revisions are made. 	contaminated sites should be reviewed by the City of Ottawa in order to assess its impact on the financial statements, and related accounting in the 2015 fiscal year or earlier if deemed



Accounting and auditing developments	Summary	Effect on the City of Ottawa consolidated financial statements
Related Party Transactions (PSAB Decision June 23-24, 2011)	 PSAB approved an invitation to comment on the disclosure of related party transactions for governments and government organizations that apply the PSA Handbook. An accompanying issues paper will explore the issues around the recognition and measurement of related party transactions and the potential implications of including such standards in the PSA Handbook. The objective of the disclosures would be to provide sufficient information to users to allow them to understand the impact of related party transactions on the financial position and results of a public sector entity. The accompanying issues paper will seek input from PSAB stakeholders on the need for principles on the recognition and measurement of related party transactions. Specifically, it will ask for examples of related party transactions and information about current practices for recognizing and measuring related party transactions. These documents were issued for comment in October 2011 with comments due in November 2011. 	 There is no current impact on the consolidated financial statements of the City of Ottawa Management should follow the progress of the invitation to comment and future exposure drafts in this area in order to further identify any required changes to the financial statements in future periods



Fraud considerations and the risk of management override

In accordance with Canadian professional standards, we are responsible for planning and performing the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether caused by error or by fraud.

Our audit procedures will encompass the requirements of the aforementioned audit standards: brainstorming, gathering information to facilitate the identification of and response to fraud risks and performing mandatory procedures to address the risk of management override (including examining journal entries, reviewing accounting estimates and evaluating the business rationale of significant unusual transactions).

- We evaluate the risk of fraud, including the risk of management override, using the fraud triangle and consider the actions management has taken to respond to those risks.
 - ▶ We consider, among other things:
 - ► Code of conduct/ethics
 - ▶ Effective and independent oversight by audit committee
 - Process for dealing with whistle-blower allegations
 - Adequacy of internal audit activity
 - Entity's risk assessment processes
 - ▶ We consider, among other things:
 - Role and oversight responsibilities of the audit committee:
 - Management's assessment of the risks of fraud
 - Programs and controls to mitigate the risk of fraud
 - > Process for monitoring multiple locations for fraud
 - Management communication to employees on its views on business practices and ethical behavior



attitude/rationalization

Occupational Fraud and Abuse, by Joseph T. Wells, CPA, CFR (Obsidian Publishing Co, 1997); Fraud Examination, by W. Steve Albrecht (Thomson South-Western Publishing, 2003)

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Calendar of Audit Events Assurance calendar

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Client events												
Audit Plan												
 Develop audit plan 												
Present audit plan												
Interim Audit – Part 1												
► ITGC testing												
 Audit control testing 					-							
Interim Audit – Part 2	Interim Audit – Part 2											
 Audit control testing 												
 Interim audit procedures 												
Year End Audit												
► Year end audit												
 Wrap up and reporting 												
Financial statements to Council												



Client service team

Experience highlights

- Experience serving public sector and not-for-profit organizations
- Extensive knowledge of PSAB



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	2011 budgeted fees \$	2010 actual fees \$	Explanatory notes
Audit fees (1)		ĺ	
Total audit related fees	441,700	468,400	
Total audit related fees	441,700	468,400	

1) Includes fees and expenses related to the audit of the consolidated annual results, subsidiaries, employee benefit plans and other municipal audit requirements.

Note: Services for which fees have not yet been approved are not included above.



Appendix A Timing of required communications

Timing of required communications

	Communicate when event occurs	Communicate on a timely basis, at least annually
Communications required on all audits		
Audit and non-audit services provided to the entity and related entities		X
Our responsibility under GAAS, including other information in documents containing audited financial statements		x
A summary of the audit approach		Х
Communication of independence matters		Х
Material alternative accounting treatments discussed with management		Х
Representations the auditor requests from management		Х
Major issues discussed with management in connection with initial or recurring retention	X	
Non-trivial recorded audit adjustments		X
Unrecorded audit differences considered by management to be immaterial		Х
Our judgments about the quality of the City's accounting principles		X
Disagreements with management	Х	
Consultations with other accountants	Х	
Serious difficulties encountered in dealing with management when performing the audit	X	
The adoption of, or a change in, an accounting principle	Х	
Methods of accounting for significant unusual transactions and for controversial or emerging areas, and their effect	Х	
Sensitive accounting estimates		Х



Timing of required communications

	Communicate when event occurs	Communicate on a timely basis, at least annually
Communications required on all audits (cont'd)		
Fraud and illegal acts involving senior management and fraud and illegal acts that cause a material misstatement of the financial statements	Х	
Significant weaknesses identified during our audit		Х
Related party transactions identified that are not in the normal course of operations		X
Matters relating to component entities of the City		X
Additional communications required on audits of public clients		
Fees and Related Regulatory disclosures		X
Audit committee pre-approval of services		X
Critical accounting policies and practices		X
Use of the Audit Report and our responsibilities for other information in documents containing the audited financial statements		Х



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