Appendix D

The Corporation of The City of Brampton

Audit Findings Report for the year ended December 31, 2021

KPMG LLP

Licensed Public Accountants

Prepared on April 12, 2022 for presentation to the Audit Committee on May 17, 2022

kpmg.ca/audit





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Our refreshed Values

What we believe





We never stop learning and improving.



We think and act boldly.



We respect each other and draw strength from our differences.



We do what matters.

How do we deliver audit quality?



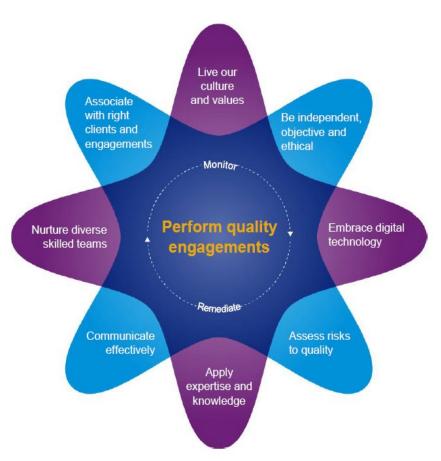
Quality essentially means doing the right thing and remains our highest priority. Our **Global Quality Framework** outlines how we deliver quality and how every partner and staff member contributes to its delivery.

'Perform quality engagements' sits at the core along with our commitment to continually monitor and remediate to fulfil on our quality drivers.

Our **quality value drivers** are the cornerstones to our approach underpinned by the **supporting drivers** and give clear direction to encourage the right behaviours in delivering audit quality.

We define 'audit quality' as being the outcome when:

- audits are executed consistently, in line with the requirements and intent of applicable professional standards within a strong system of quality controls; and
- all of our related activities are undertaken in an environment of the utmost level of objectivity, independence, ethics, and integrity.



Doing the right thing. Always.

Audit highlights

Purpose of this report¹

The purpose of this Audit Findings Report is to assist you, as a member of the Audit Committee, in your review of the results of our audit of the consolidated financial statements (the "financial statements") of the Corporation of the City of Brampton (the "City") as at and for the year ended December 31, 2021.

What's new in 2021

There have been no major significant changes in 2021 which impacted financial reporting and our audit. COVID-19 had a direct impact on our planning and performing our audit procedures.

See page 6.

Finalizing the audit

As of the date of this report, we have completed the audit of the financial statements, with the exception of certain remaining procedures, which include amongst others:

- · Completion of audit quality control procedures;
- Signed Management Representation letter;
- Completing our discussions with the Audit Committee and Council;
- Obtaining evidence of the Council's approval of the financial statements.

We will update the Audit Committee, and not solely the Chair, on significant matters, if any, arising from the completion of the audit, including the completion of the above procedures.

Our auditors' report, a draft of which is attached to the draft financial statements, will be dated upon the completion of <u>any</u> remaining procedures.

Adjustments and differences

The management representation letter includes all misstatements identified as a result of the audit, communicated to management and subsequently corrected in the financial statements.

See page 11.

Significant accounting policies and practices

There have been no initial selections of, or changes to, significant accounting policies and practices to bring to your attention.

¹ This Audit Findings Report is intended solely for the information and use of Management, the Audit Committee, and the Council and should not be used for any other purpose or any other party. KPMG shall have no responsibility or liability for loss or damages or claims, if any, to or by any third party as this Audit Findings Report has not been prepared for, and is not intended for, and should not be used by, any third party or for any other purpose.



Control deficiencies

We did not identify any control deficiencies that we determined to be significant deficiencies in internal control over financial reporting.

Financial statement presentation and disclosure

The presentation and disclosure of the financial statements are, in all material respects, in accordance with the City's relevant financial reporting framework of Public Sector Accounting Standards (PSAS).

Independence

We confirm our independence to the City. We confirm that we are independent of the City in accordance with ethical requirements that are relevant to our audit of the financial statements.

Impact of COVID-19

COVID-19 pandemic

We incorporated revisions to our audit plan arising from the impacts of the COVID-19 pandemic. We adapted our audit to respond to the continued changes in your business, including the impacts on financial reporting and internal control over financial reporting.

Area of Impact

Key Observations

- We considered impacts to financial reporting due to COVID 19 pandemic and the increased disclosures needed in the financial statements as a result of the significant judgements.
- In areas of the financial statements where estimates involved significant judgements, we evaluated whether the method, assumptions and data used by management to derive the accounting estimates, and their related financial statement disclosures were still appropriate per the relevant financial reporting framework given the changed economic conditions and increased estimation uncertainty.

Company's financial reporting impacts

- The areas of the financial statements most affected included:
 - Government transfers (i.e., the Safe Restart Agreement) See page 9 under "Audit risks and results"
 - Impairment of Tangible Capital Assets No triggers for impairment were identified; assets continue to provide economic benefit to the City.
 - Disclosures Management's disclosures of were reviewed in the context of the pandemic and determined to be adequately described. The City has included disclosure on the impact of the COVID-19 pandemic as relevant in the notes to the financial statements.

Company's internal control over financial reporting

- Along with the City's remote working environment, the financial reporting impacts above necessitated certain changes to the City's internal control over financial reporting.
- As a result of the changes to internal control over financial reporting due to the COVID-19 pandemic, we:
 - Evaluated the design of the new relevant controls implemented in the control environment, the entity's risk assessment process, information and communication, and monitoring components of internal control over financial reporting.

COVID-19 pandemic

We incorporated revisions to our audit plan arising from the impacts of the COVID-19 pandemic. We adapted our audit to respond to the continued changes in your business, including the impacts on financial reporting and internal control over financial reporting.

Area of Impact

Key Observations

- We found that changes to internal controls due to the COVID-19 pandemic were not significant. This included the change from manual to digital approval for review and approval of different processes and transactions. We were able to review approvals and authorizations completed in a digital manner using digital authentication tools.
- We considered impacts to financial reporting on both the determination and the re-assessment of materiality for the audit of the financial statements.

Materiality

- Materiality has been increased from the amount calculated at planning stage as a result of actual results being higher than budget and expectation. Planning materiality was set at a lower amount to be conservative and to address uncertainty related to expected total revenue due to the pandemic. We updated our audit response to the risks of material misstatement as a result of this change.
- Final Materiality of \$20.00 million was used and was consistent to the planning materiality communicated in our Audit Planning Report.

Risk Assessment

- We performed a more thorough risk assessment specifically targeted at the impacts of the COVID 19 pandemic, including an
 assessment of fraud risk factors (i.e., conditions or events that may be indicative of an incentive/pressure to commit fraud,
 opportunities to commit fraud, rationalizations of committing fraud).
- We did not identify additional risks of material misstatement as a result of impacts of the COVID-19 pandemic to financial reporting.

Working remotely

- We used virtual work rooms, video conferencing, and internally shared team sites to collaborate in real-time, both amongst the audit team as well as with management.
- We used secure and innovative technologies to conduct walkthroughs and perform tests of controls.
- We increased our professional skepticism when evaluating electronic evidence received and performed additional procedures to validate the authenticity and reliability of electronic information used as audit evidence.

COVID-19 pandemic

Response

We incorporated revisions to our audit plan arising from the impacts of the COVID-19 pandemic. We adapted our audit to respond to the continued changes in your business, including the impacts on financial reporting and internal control over financial reporting.

Area of Impact	Key Observations
Direction and	The manager and partner were actively involved in determining the impact that the COVID-19 pandemic had on the audit (as discussed above), including the impact on the City's financial reporting and changes in the City's control environment.
Supervision of the audit	 Manager and partner implemented new supervision processes to deal with working in a remote environment, and our audit approach allowed us to manage the audit using meaningful milestones and frequent touch points.
Substantive Testing -	 As a result of the significant changes to the entity's business during the year and the difficulties to use prior period trends to predict current period results, we changed our approach for the audit of Payroll costs from performing substantive analytical

procedure to performing substantive test of details.

Audit risks and results

Revenues	New or changed?	Estimate?
City recognizes revenue from the different streams including property taxation, taxation from other governments, user charges, government grants, development levies earned on restricted capital contributions, investment income, interest earned on reserves, penalties, fines and interest, developer contributed tangible capital assets and other. Management follows the revenue recognition policies reported in the financial statements note 1 to recognize revenue in accordance with PSAS.	Same as prior year	No significant estimates noted.

Our response

- To address the risk of fraudulent revenue recognition reported in the audit planning report, we evaluated the design and implementation of selected relevant controls.
- We tested journal entries that met specific criteria designed as part of our audit plan.
- We performed journal entry testing focussed on manual journal entries for revenue and deferred revenue transactions. This criterion is based on areas and accounts that are susceptible to manipulation through management override due to their manual nature.
- We used computer assisted audit techniques to identify any unusual journal entries.
- As part of our audit approach to address the inherent risk of error in revenue recognition, KPMG substantively tested revenues (both recognized and amounts held as deferred at year end) via samples.
- We obtained and reviewed the continuity for deferred revenue prepared by management. We also recalculated management's calculation of deferred revenue obligatory reserve funds as at year-end.
- We selected a sample of the increases (cash receipts) and decreases (revenue recognition) for deferred revenue during the current year to ensure appropriate revenue recognition
- We obtained and vouched to funding agreements from the federal government for the amounts received as part of the Safe Restart Program.

Significant findings

- The City received \$36.5 million in funding from the Safe Restart Program Municipal Transit Funding ("SRP") from the Government of Ontario. The City applied \$20.95 million against the 2021 transit expense and deferred the remaining portion to future years. The City also received \$14.7 million in COVID-19 recovery funding during the current year and recognized \$10.8 million into revenue.
- The SRP had originally been classified as an obligatory reserve but it was later determined that flowing it through general deferred revenue was more appropriate. Due to the change in classification, \$16.2 million was incorrectly double counted in both obligatory and general deferred revenue. Management has corrected this error based on our proposed audit adjustment. See page 12 for details.

Audit risks and results

Contingent liabilities	New or changed?	Estimate?
PSAS 3300 Contingent Liabilities requires that the City recognize a liability when "it is likely that a future event will confirm that a liability has been incurred at the date of the financial statements; and the amount can be reasonably estimated."	Same as prior year	Estimation uncertainty exists related to the likelihood and measurement of contingent liability.
At any point in time, the City is subject to a number of matters which could potentially result in the determination of a contingent liability as defined above, including, but not limited to matters such as collectability of certain accounts receivable, legal claims, etc. The City has disclosed the self insurance liability in note 13 of the financial statements.		However, this estimation uncertainty does not result in a risk of material misstatement.

Our response

- We held discussions with the Risk and Insurance division of the City to understand the process employed to determine the estimates for the liabilities related to self insurance and legal matters.
- We obtained an understanding of the methodologies applied to compute the estimate, data involved, and assumptions applied.
- We obtained and evaluated the City's assessments and claims listing that are used to develop and record these estimated liabilities.
- We obtained a legal confirmation from the internal legal counsel and evaluated the assessments made by internal legal counsel on the pending legal matters in terms of determination of likelihood and measurability.

Significant findings

- Based on the audit work performed, we are satisfied that the method, data, and assumptions used by the City's Risk and Insurance division are reasonable and consistent with the industry norms. The approach is also consistent with prior years.
- As these items are resolved, it is possible that the final amounts recorded for these liabilities may change, however the amounts currently recorded represent management's best estimates of exposure given the information presently available.
- Based on the work performed, the contingent liabilities reported by the City are reasonable.

Audit risks and results

Employee Benefits	New or changed?	Estimate?
In prior year, the City engaged an external actuarial consultant, (the "Actuary") to undertake a valuation of the City's non-pension retirement benefits and accumulated sick leave liability as at December 31, 2019. A valuation update was performed to determine the liability as reported in the City's 2021 financial statements. The employee benefit liabilities as at December 31, 2021 are outlined in note 8 to the financial statements.	Same as prior year, new valuation was completed during the prior year.	Yes, there is estimation uncertainty due to assumptions used by the actuary to calculate the liability for the
A discount rate of 3.75% ($2020 - 3.5\%$) was used for the determination of the liability.		Employee Benefits.

Our response

- We performed attribute testing over the participant data supplied by management to the Actuary to ensure completeness and accuracy of tdata.
- We obtained the actuarial valuation report and audited the data, method and assumptions applied and performed trend analysis on the liability.
- We evaluated the discount rate in comparison with rates issued by the Canadian Institute of Actuaries ("CIA") and KPMG LLP.
- We assessed the qualifications, competence and objectivity of the actuary as required by the Canadian auditing standards.
- We assessed the disclosures in the financial statements against the requirements of the public sector accounting standards.

Significant findings

- We did not note any issues in attribute testing of participant data that was used by the Actuary to develop this estimate.
- Based on our review of the memo prepared by the Actuary, we noted that method applied for the estimate is acceptable per CIA and PSAB 3250
 Retirement Benefits.
- We assessed the key assumptions used by the Actuary in light of the City's financial results. We noted that the significant assumptions stayed consistent compared to the previous valuation report. We also performed a sideways glance to compare the assumptions used by the Actuary for the City with other Ontario municipalities and did not note any significant differences.
- We noted that the discount rate used by the Actuary is a key assumption. We evaluated the rate used by the actuary against the rate curve issued by different reliable sources including CIA, FIERA and KPMG LLP. Based on this evaluation, we concluded that the rate is reasonable.
- The disclosures included in the financial statements are in accordance with the requirements of the public sector accounting standards.
- Based on the audit work performed, we did not note any issues related to the calculation of the City's non-pension retirement benefits and accumulated sick leave liability as at December 31, 2021.

Uncorrected differences and corrected adjustments

Differences and adjustments include disclosure and presentation differences and adjustments.

Professional standards require that we request of management and the Audit Committee and Council that all identified differences be corrected.

Uncorrected differences

We did not identify differences that remain uncorrected.

Corrected adjustments

The management representation letter includes all misstatements identified as a result of the audit, communicated to management and subsequently corrected in the financial statements.

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Appendix 1: Other Required Communications

Report	Engagement terms
The conclusion of our audit is set out in our draft auditors' report attached to the draft financial statements.	The objectives of the audit, our responsibilities in carrying out our audit, as well as management's responsibilities, are set out in the engagement letter dated November 19, 2021 as provided by management.
Report to the Audit Committee and Council	Representations of management
This report.	We will obtain from management certain representations at the completion of the audit.
Audit Quality in Canada	Control deficiencies
The reports available through the following links were published by the Canadian Public Accountability Board to inform Audit Committee, Council, and other stakeholders about the results of quality inspections conducted over the past year:	None noted.
CPAB Audit Quality Insights Report: 2021 Interim Inspection Results	
Visit our <u>Audit Quality Resources page</u> for more information including access to our <u>Transparency report</u>	

Appendix 2: Current Developments

Public Sector Accounting Standards

Title	Details	Link
Public Sector Update – connection series	Public Sector Accounting Standards are evolving – Get a comprehensive update on the latest developments from our Public Sector Accounting Board (PSAB) professionals. Learn about current changes to the standards, active projects and exposure drafts, and other items.	Contact your KPMG team representative to sign up for these webinars. Public Sector Minute Link

The following are upcoming changes that will be effective in future periods as they pertain to Public Sector Accounting Standards. We have provided an overview of what these standards are and what they mean to your financial reporting so that you may evaluate any impact to your future financial statements

Standard	Summary and implications
Impact of COVID-19	 In response to the impact of COVID-19 on public sector entities, PSAB has approved deferral of all upcoming accounting standards by one year and will issue non-authoritative guidance on the effects of COVID-19. The dates noted below reflect the revised applicable dates.
International Strategy	 PSAB has reviewed all proposed options for its international strategy, and in accordance with its due process, approved the option to adapt International Public Sector Accounting Standards when developing future standards. PSAB noted that the decisions have applied to all projects beginning on or after April 1, 2021.
	An exposure draft to modify the GAAP hierarchy was issued and public comments were accepted up to February 15, 2021.
Employee Future Benefit Obligations	PSAB initiated a review of sections PS3250 Retirement Benefits and PS3255 Post-Employment Benefits, Compensated Absences and Termination Benefits. In July 2021, PSAB approved a revised project plan.
	 PSAB intends to use principles from International Public Sector Accounting Standard 39 Employee Benefits as a starting point to develop the Canadian standard.
	 Given the complexity of issues involved and potential implications of any changes that may arise from the review of the existing guidance, PSAB will implement a multi-release strategy for the new standards. The first standard will provide foundational guidance. Subsequent standards will provide additional guidance on current and emerging issues.
Concepts Underlying	PSAB is in the process of reviewing the conceptual framework that provides the core concepts and objectives underlying Canadian public sector accounting standards.

Financial Performance

- PSAB has released four exposure drafts for the proposed conceptual framework and proposed revised reporting model, and their related consequential amendments. Comments on the exposure drafts were received up to May 2021.
- PSAB is proposing a revised, ten-chapter conceptual framework intended to replace PS 1000 Financial Statement Concepts
 and PS 1100 Financial Statement Objectives. The revised conceptual framework would be defined and elaborate on the
 characteristics of public sector entities and their financial reporting objectives. Additional information would be provided
 about financial statement objectives, qualitative characteristics and elements. General recognition and measurement criteria,
 and presentation concepts would be introduced.
- In addition, PSAB is proposing:
 - Relocation of the net debt indicator to its own statement and the statement of net financial assets/liabilities, with the calculation of net debt refined to ensure its original meaning is retained.
 - Separating liabilities into financial liabilities and non-financial liabilities.
 - Restructuring the statement of financial position to present non-financial assets before liabilities.
 - Changes to common terminology used in the financial statements, including re-naming accumulated surplus (deficit) to net assets (liabilities).
 - Removal of the statement of remeasurement gains (losses) with the information instead included on a new statement called the statement of changes in net assets (liabilities). This new statement would present the changes in each component of net assets (liabilities), including a new component called "accumulated other".
 - A new provision whereby an entity can use an amended budget in certain circumstances.
 - Inclusion of disclosures related to risks and uncertainties that could affect the entity's financial position.

Asset Retirement Obligations

- The new standard is effective for fiscal years beginning on or after April 1, 2022. The effective date was deferred by one year due to COVID-19. This would be applicable to the City's fiscal year starting on January 1, 2023.
- The new standard addresses the recognition, measurement, presentation and disclosure of legal obligations associated with retirement of tangible capital assets in productive use. Retirement costs will be recognized as an integral cost of owning and operating tangible capital assets. PSAB currently contains no specific guidance in this area.
- The ARO standard will require the public sector entity to record a liability related to future costs of any legal obligations to be
 incurred upon retirement of any controlled tangible capital assets ("TCA"). The amount of the initial liability will be added to
 the historical cost of the asset and amortized over its useful life.
- As a result of the new standard, the public sector entity will have to:
 - Consider how the additional liability will impact net debt, as a new liability will be recognized with no corresponding increase in a financial asset:
 - Carefully review legal agreements, senior government directives and legislation in relation to all controlled TCA to determine if any legal obligations exist with respect to asset retirements;
 - Begin considering the potential effects on the organization as soon as possible to coordinate with resources outside the finance department to identify AROs and obtain information to estimate the value of potential AROs to avoid unexpected issues.



Financial Instruments and Foreign Currency Translation

- The accounting standards, PS3450 Financial Instruments, PS2601 Foreign Currency Translation, PS1201 Financial Statement Presentation and PS3041 Portfolio Investments are effective for fiscal years commencing on or after April 1, 2022. The effective date was deferred by one year due to COVID-19. This would be applicable to the City's fiscal year starting on January 1, 2023.
- Equity instruments quoted in an active market and free-standing derivatives are to be carried at fair value. All other financial instruments, including bonds, can be carried at cost or fair value depending on the public sector entity's choice and this choice must be made on initial recognition of the financial instrument and is irrevocable.
- Hedge accounting is not permitted.
- A new statement, the Statement of Remeasurement Gains and Losses, will be included in the financial statements.
 Unrealized gains and losses incurred on fair value accounted financial instruments will be presented in this statement.
 Realized gains and losses will continue to be presented in the statement of operations.
- In July 2021, PSAB approved federal government narrow-scope amendments to PS3450 Financial Instruments which was
 included in the Handbook in the fall of 2021. Based on stakeholder feedback, PSAB is considering other narrow-scope
 amendments related to the presentation and foreign currency requirements in PS3450 Financial Instruments. The exposure
 drafts were released in summer 2021 with a 90-day comment period.

Revenue

- The new standard is effective for fiscal years beginning on or after April 1, 2023. The effective date was deferred by one year due to COVID-19. This would be applicable to the City's fiscal year starting on January 1, 2024.
- The new standard establishes a single framework to categorize revenues to enhance the consistency of revenue recognition and its measurement.
- The standard notes that in the case of revenues arising from an exchange transaction, a public sector entity must ensure the recognition of revenue aligns with the satisfaction of related performance obligations.
- The standard notes that unilateral revenues arise when no performance obligations are present, and recognition occurs when there is authority to record the revenue and an event has happened that gives the public sector entity the right to the revenue.

Public Private Partnerships ("P3")

- PSAB has proposed new requirements for the recognition, measurement and classification of infrastructure procured through a public private partnership. PSAB in the process of reviewing feedback provided by stakeholders on the exposure draft.
- The exposure draft proposes that recognition of infrastructure by the public sector entity would occur when it controls the purpose and use of the infrastructure, when it controls access and the price, if any, charged for use, and it controls any significant interest accumulated in the infrastructure when the P3 ends.
- The exposure draft proposes that the public sector entity recognize a liability when it needs to pay cash or non-cash consideration to the private sector partner for the infrastructure.
- The infrastructure would be valued at cost, which represents fair value at the date of recognition with a liability of the same
 amount if one exists. Cost would be measured in reference to the public private partnership process and agreement, or by
 discounting the expected cash flows by a discount rate that reflects the time value of money and risks specific to the project.
- The final standard was approved in December 2021 with an issuance date of April 1, 2021 and an effective date of April 1, 2023 or the City's year ending December 31, 2024.

Purchased Intangibles

- In October 2019, PSAB approved a proposal to allow public sector entities to recognize intangibles purchased through an exchange transaction. Practitioners are expected to use the definition of an asset, the general recognition criteria and the GAAP hierarchy to account for purchased intangibles.
- PSAB has approved Public Sector Guideline 8 which allows recognition of intangibles purchased through an exchange transaction. Narrow-scope amendments were made to Section PS 1000 Financial statement concepts to remove prohibition on recognition of intangibles purchased through exchange transactions and PS 1201 Financial statement presentation to remove the requirement to disclose that purchased intangibles are not recognized.
- The effective date is April 1, 2023 (City's year ending December 31, 2024) with early adoption permitted. Application may be retroactive or prospective.

Appendix 3: Technology in the audit

We have utilized technology to enhance the quality and effectiveness of the audit as noted below.



Areas of the audit where Technology and D&A routines were used

Tool	Our results and insights
KPMG Clara Client Collaboration	We have a new tool available for requesting and receiving all the audit requests. This tool is web-based and would allow the finance team to upload responses to our specific requests via link on the web portal. This technology is currently being used for a number of our other clients with great success and improvement in the amount of time spent dealing with audit requests. KPMG used this tool for the audit of the City and its components for the current year. We have received positive feedback from management on their use of the site for the current year and have also gathered feedback on how to make this tool better suited for use for the City's audit next year.
KPMG Clara Advanced Capabilities	KPMG will be working with the City to obtain data in a way that can be used for our new and advanced Clara audit tool. We held discussions with the Finance team this year and will be working with the City over the next few months to set things up over the future years.
Journal Entry Analysis	We utilized Computer Assisted Audit Techniques ("CAATs") to analyze journal entries and apply certain criteria to identify potential high-risk journal entries for further testing.
Data & Analytics Routines	We utilized computer assisted audit techniques to perform testing on amortization expense recorded for the fiscal year based on each individual asset in the asset sub-ledger. This consists of recalculating the expected amortization expense for each asset based on its useful life and number of days in use during the year, and comparing to the total amortization expense recorded in the G/L.
Data Extraction & Analytics Tools	We utilized data and analytics in the audit to evaluate the completeness of the journal entry population through a roll-forward of selected accounts including cash, accounts receivable, tangible capital assets, and revenue and reserve GL accounts. This consists of a summation of all automated and manual journal entries posted in the selected GL accounts during the fiscal year and comparison of the calculated final balances to the account balances as at and for the year ended December 31, 2021 as reported by management.

Appendix 4: Audit and Assurance Insights

Our latest thinking on the issues that matter most to audit committees, Boards and Management.

Featured insight	Summary	Reference
Audit & Assurance Insights	Curated thought leadership, research and insights from subject matter experts across KPMG in Canada.	<u>Learn more</u>
The business implications of coronavirus (COVID 19)	Resources to help you understand your exposure to COVID-19, and more importantly, position your business to be resilient in the face of this and the next global threat.	<u>Learn more</u>
	Financial reporting and audit considerations: The impact of COVID-19 on financial reporting and audit processes.	Learn more
	KPMG Global IFRS Institute - COVID-19 financial reporting resource center.	Learn more
Accelerate 2021	Perspective on the key issues driving the audit committee agenda.	Learn more
Momentum	A quarterly Canadian newsletter which provides a snapshot of KPMG's latest thought leadership, audit and assurance insights and information on upcoming and past audit events – keeping management and board members abreast on current issues and emerging challenges within audit.	Sign-up now
PSAB resources	KPMG resources for the new developments and trends in the public sector.	Learn more
Current Developments	Series of quarterly publications for Canadian businesses including Spotlight on IFRS, Canadian Securities & Auditing Matters and US.	Learn more
Board Leadership Centre	Leading insights to help board members maximize boardroom opportunities.	<u>Learn more</u>

Appendix 5

RPMG

Why Audit Committees should know about Asset Retirement Obligations

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Municipalities have evolved significantly over the last two decades and this evolution has escalated over the last two years due to the huge push towards digital transformation. Municipalities have come to a refreshed realization about the dynamic change it needs from their citizens resulting in a push towards a citizen-centric approach to defining their goals and objectives.

With all this change, the citizens are looking for new and improved ways to obtain information from the municipalities and public sector entities generally. They are looking for information that is timely, accurate and accessible. For instance, more and more municipalities are moving towards quarterly financial reporting to provide more timely information to stakeholders.

The finance function within municipalities tend to focus a large portion of their resources on their budget-setting process each year, relative to financial reporting. This budget sets out the municipality's operating and capital spending plan for the next year, leading to the determination of the necessary tax levy to support the planned spend. It is necessarily a cashbased document, which leads to difficulty in comparing it to a municipality's financial results, which are prepared on a basis prescribed by the Chartered Professional Accountants Canada. The annual financial statements are presented on an accrual basis in accordance with Public Sector Accounting Standards (PSAS). This disconnect between the cash basis and accrual basis often makes it difficult for 'Those Charged With Governance' (TCWG) to fully understand the actual financial results since relatively more resources are deployed towards the creation of the budget than the presentation of the financial results. While there are quite a few intersections between the budget-based reporting and PSAS reporting, there are many differences that can come in the way of effective municipal financial management and oversight.

Please note that the discussion in this paper is relevant for all public sector entities that report their financial results in accordance with PSAS. While the specific examples in this paper focus on municipalities, the same implications can be applied to other entities with slight modification to incorporate the differences in operations in the various types of public sector entities.

With that in mind, let's talk about a new reporting standard which is required to be implemented by public sector entities for years ending on or after April 1, 2022 and why it is important for TCWG to understand the implications of this new standard. This standard pertains to Asset Retirement Obligations (ARO) and requires public sector entities to set up a liability related to the legal obligation for retiring a tangible capital asset. The assets that fall into this standard are the ones that are controlled by the public sector entity and includes leased assets. This standard has far-reaching impacts for municipalities and requires proper attention from TCWG, in order to exercise appropriate oversight over the financial reporting process. We have highlighted some key items here:

- (a) Completeness of liabilities
- (b) Legal obligations
- (c) Completeness of assets
- (d) Technical expertise
- (e) Financing repercussions
- (f) Environmental Social Governance (ESG) implications Let's talk about these one by one!

a. Completeness of liabilities

In many cases, the liability associated with AROs has not been recorded within the financial records of the public sector entities which means that these entities are underreporting their obligations. It is possible that certain public sector entities might have some of these obligations included within their legal obligations however it is unclear how these are being tracked and whether the process used to determine the magnitude of these legal obligations is accurate.

Not only is it important to have accurate and complete information for the measurement and recognition of these liabilities for financial reporting purposes, but the same information is also equally important for financial planning and for effective financial management of the municipalities.

One of the tools used by municipalities in order to perform long term financial planning is through reserves and reserve funds to ensure they have sufficient funds set aside for future needs. If a municipality does not have a clear understanding of their ARO liability, it would hinder their ability to assess the adequacy of their reserve funds. Cash flow management would also be impacted due to the potential unplanned outflow in any given year.







b. Legal obligations

Next, let's talk about legal obligations. It is important to understand that the obligation related to the ARO is a legal obligation. However, unlike some of the traditional legal obligations, where there might be uncertainty around the outcome of the legal item, there is no uncertainty related to the existence of the future obligation related to an ARO. This means that the future settlement is guaranteed for an ARO and the uncertainty in this situation is limited to the quantification or the amount of the future settlement.

Not getting a good handle on the ARO liability also increases the risk of negative legal implications for the municipality in the future. As an example, if there is a contaminated site that requires a municipality to perform clean up to ensure the safety of the residents, but this contamination is not rectified in a timely and reasonable manner as required by environmental regulations. This could result in severe legal implications for the municipality due to the hazardous nature of these materials and potential negative health impact on the residents.

The new ARO reporting standard also includes the concept of promissory estoppel as part of the legal liability assessment. For your convenience, we have included the definition of promissory estoppel in the glossary at the end of this document.

The key point that is important to emphasize is that it would be important to engage a legal expert as part of the ARO implementation team as this assessment might be outside the expertise of the core finance team members.

c. Completeness of assets

When Canadian municipalities first began reporting their tangible capital assets as a component of their balance sheets back in 1999, it was apparent that many municipalities did not have good historical data on the assets that they owned at that time and consequently many still do not have a complete listing of owned assets. A comprehensive approach to asset management brings numerous benefits to local and regional governments and assists them in being able to demonstrate that taxpayers get good value from each capital asset they fund, in part or in whole.

This is a contributing factor as to why there are regulatory requirements for good asset management practices. For example, the Federal Gas Tax Agreement requires municipalities to demonstrate a strong asset management system. In absence of a well-thought-out asset management plan, local municipalities could put at risk the operational effectiveness of their assets, public health and safety and overall public confidence in the local government. A solid asset management approach helps to ensure reliability of the services offered by a local government and thus instill more confidence from the public.

Asset management itself is quite a broad topic of discussion for municipalities, perhaps the above description provides an understanding of why there is so much emphasis placed on good asset management. As important as it already was to have a complete listing of tangible capital assets in order to develop a reasonable asset management plan, it has become even more so with the implementation of financial reporting standards for AROs. This due to the fact that AROs are based on identifiable

tangible capital assets controlled by the Entity. If the asset listing is not complete or not up to date, any obligations relating to assets not being reported would also not be captured. If items are missed in the scoping and measurement of AROs, this results in a significant risk for the municipalities where the corresponding liabilities will be incomplete. There might be other consequences of missing these liabilities for municipalities depending on the nature and extent of error such as cash-flow management, environmental and social implications.

The ARO standard does not require entities to assess their overall asset management approach for reasonableness. The ARO standard also does not require entities to undertake an asset management exercise to make sure they have a complete inventory of all of their assets. However, it is quite clear that the entities who have an accurate and complete listing of their assets through a well-thought-out asset management plan are the ones who will be in the best position to ensure completeness of their AROs.







d. Technical expertise

Another matter to consider and assess is the quality of the information that the entity has regarding their assets. How well does the entity understand its assets including the nature and components of its assets? For the finance team to scope and measure the ARO associated with different assets, they would need clear guidance from subject matter experts that understand the technical aspect of this determination.

Finance teams would likely have the requisite expertise relating to the cost and fair value of these assets but may not be as aware of the legal, environmental, and / or other obligations attached to these assets. The knowledge of subject matter experts will be to assist the finance team in this area.

In addition to legal experts, other experts on which the exercise may depend upon include individuals from the operations team, mechanical and engineering teams, etc.

It would be important to have a discussion with the finance team to identify which subject matter experts are considered necessary based on their initial assessment in order to make optimal resource allocations. It would also be important to note that these needs could change as the implementation project matures.

e. Financing repercussions

Even though not directly related to ARO, financing repercussions should also be front of mind with overall asset management, particularly when planning for asset replacement / remediation / maintenance. In different provinces in Canada, there are restrictions on the amount of borrowing for local municipalities. In Ontario, for instance, long-term borrowing is restricted to capital investments and is also subject to a prescribed maximum level based on a preset formula.

Local municipalities use debt to help finance large capital projects. Local municipalities conduct long-term financial planning through the adoption of a multi-year capital plan and a long-term fiscal plan that would typically consider the amount and timing of debt necessary to support the planned expenditures over the term of Council. It also becomes important to understand the useful life of the asset in order to match the cost to the period over which the benefits are received. This provides more affordable financing by matching the repayment term to the economic useful life of the project, instead of funding the entire cost from current revenues.

In recent years, we have noted the trend of the issuance of green bonds, with the province of Ontario reaching a whopping \$10.75 billion in green bonds in 2021. Other local municipalities are following suit and this move is expected to continue. It would be important to have a good grasp on the asset management plans before these green bonds are attached to environmentally friendly infrastructure capital projects. Talking about green bonds, let's move into other ESG considerations.





f. ESG Implications

It is quite interesting that the concept of ARO touches all three aspects of the ESG spectrum i.e., environmental, social and governance. Physical contamination caused by hazardous materials such as asbestos or the toxins and leachate from landfills are all contributors towards damaging the environment.

Inappropriate or sub-optimal treatment of these hazardous materials can have significant health detriments which becomes a social responsibility issue whereby the expectation is that public sector entities, especially municipalities would ensure appropriate level of remediation for these hazardous items. The heightened fiduciary responsibility in the public sector environment especially with the elected officials with the municipalities creates a huge need for an appropriate level of governance in place.

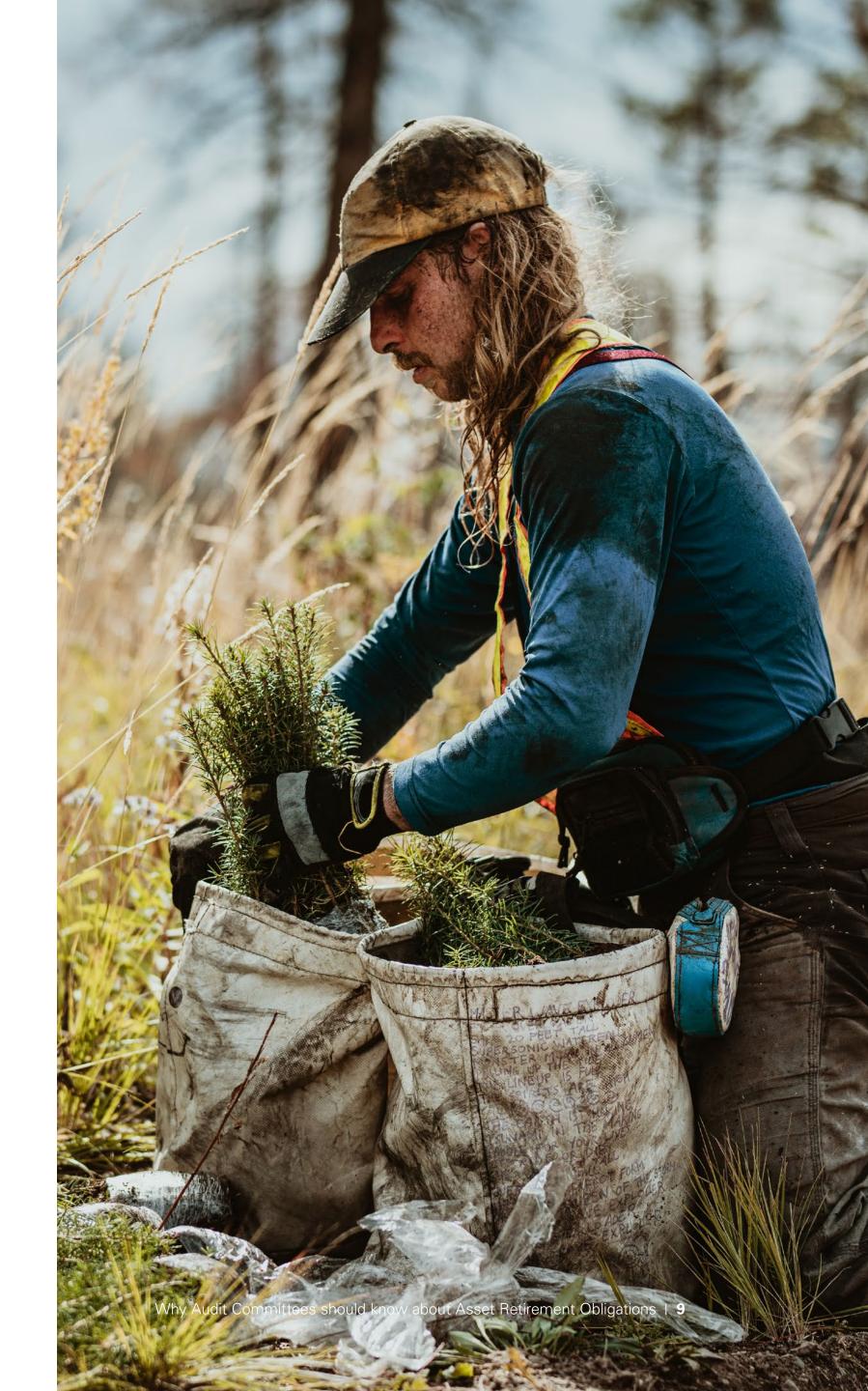
The ESG implications for ARO have gained a lot of traction in recent years. These discussions have become more important now as public sector entities work towards the implementation of this new standard. While it is important to embrace ESG into our strategic planning, it will be critical to ensure that this planning is comprehensive and well thought out. As daunting as this task can seem, the key is to have a structured approach to map out what is relevant for the organization and to design a plan to tackle these implications.

In conclusion, while the ARO standard implementation may seem like any other accounting standard implementation, it has far reaching implications from a municipal operational and governance perspective requiring consideration and input from the organization as a whole, not just its finance team. It is therefore critical to take the time to understand these implications and design a plan to address them in a meaningful manner.

We would be more than happy to continue this discussion with you. We are currently running customized sessions for different entities to help them understand these various implications of AROs and how to best address them.

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Glossary

Public Sector

Public sector refers to governments, government components, government organizations and partnerships. Each of these entities is a "public sector entity". A government component is an integral part of government, such as a department, ministry or fund. It is not a separate entity with the power to contract in its own name and that can sue and be sued. A government organization is any organization controlled by a government that is a separate entity with the power to contract in its own name and that can sue and be sued. Public sector organizations have a higher accountability to the taxpayer – above and beyond the traditional fiduciary duty.

Promissory estoppel

The elements of a promissory estoppel claim are "(1) a promise clear and unambiguous in its terms; (2) reliance by the party to whom the promise is made; (3) [the] reliance must be both reasonable and foreseeable; and (4) the party asserting the estoppel must be injured by his reliance."















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