## COUNTY OF KING WILLIAM, VIRGINIA AND KING WILLIAM COUNTY PUBLIC SCHOOLS

## COMMENTS ON INTERNAL CONTROL AND OTHER SUGGESTIONS FOR YOUR CONSIDERATION

June 30, 2019

#### **CONTENTS**

	Page
INDEPENDENT AUDITOR'S REPORT ON COMMENTS AND SUGGESTIONS	1
COMMENTS ON INTERNAL CONTROL AND OTHER SUGGESTIONS FOR YOUR CONSIDERATION	3
SUMMARY OF THE STATUS OF PRIOR YEAR COMMENTS AND OTHER SUGGESTIONS	4
ACCOUNTING AND OTHER MATTERS	10



### INDEPENDENT AUDITOR'S REPORT ON COMMENTS AND SUGGESTIONS

To the Members of the Board of Supervisors and the School Board County of King William, Virginia

In planning and performing our audit of the financial statements of the County of King William, Virginia and the King William Public Schools as of and for the year ended June 30, 2019, in accordance with auditing standards generally accepted in the United States of America, we considered the entity's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements and to comply with any other applicable standards, such as *Government Auditing Standards* and the regulations set forth in the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we do not express an opinion on the effectiveness of the entity's internal control.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. In addition, because of the inherent limitations in internal control, including the possibility of management override of controls, misstatements due to error or fraud may occur and not be detected by such controls. However, as presented in this letter, we identified a certain deficiency in internal control that we consider to be a material weakness.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

If material weaknesses or significant deficiencies were identified during our procedures they are appropriately designated as such in this report. Additional information on material weaknesses or significant deficiencies and compliance and other matters is included in the *Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards* which should be read in conjunction with this report.

Additionally, during our audit, we may have become aware of certain other matters that provide opportunities for improving your financial reporting system and/or operating efficiency. Such comments and suggestions regarding these matters, if any, are also included in the attached report. Since our audit is not designed to include a detailed review of all systems and procedures, these comments should not be considered as being all inclusive of areas where improvements might be achieved. We also have included information on accounting and other matters that we believe is important enough to merit consideration by management and those charged with governance. It is our hope that our suggestions will be taken in the constructive light in which they are offered.

We have already discussed these comments and suggestions with management, and we will be pleased to discuss them in further detail at your convenience, to perform any additional study of these matters, or to assist you in implementing the recommendations. A review of the status of our prior year comments and suggestions is included on pages 4-9.

This communication is intended solely for the information and use of the Board of Supervisors, the School Board, management, and state and federal regulatory agencies and is not intended to be, and should not be, used by anyone other than those specified parties.

CERTIFIED PUBLIC ACCOUNTANTS

Brown, Edwards & Company, S. L. P.

Roanoke, Virginia December 11, 2019

## COMMENTS ON INTERNAL CONTROL AND OTHER SUGGESTIONS FOR YOUR CONSIDERATION

The following items not designated as a Material Weakness or Significant Deficiency were deemed to be control deficiencies when considered individually. However, their significance should be considered in conjunction with the matters reported in the current and prior years in relation to the Material Weakness related to the lack of Segregation of Duties.

#### **APPROVAL OF WIRE TRANSFERS - County**

During our review of wire transfers, we noted that the Treasurer has the ability to both initiate and send wire transfers without an additional authorization. In our sample of two wire transfers, we noted one instance of this occurring. We recommend that the Treasurer acquire and maintain documentation that shows that two-person authorization was done and by whom for each transfer to ensure a proper separation of duties.

#### BANK RECONCILIATIONS - County/Schools

As noted below in a prior year finding, once bank reconciliations are prepared by the Treasurer, they are not reviewed by another authorized individual, nor are they updated for subsequent activity or journal entries that would impact the reconciled balances when compared to the trial balance. During our audit of cash, it was noted in the current year that a few bank statements did not reconcile to the trial balance in total by approximately \$155,000. Based on similar issues noted in the past during the audit, this difference is believed to be reconciling items that need factored in for subsequent activity that occurred after the reconciliations were prepared. We recommend that the Treasurer and Finance Department work together to develop improved procedures to ensure that bank reconciliations are reviewed by someone other than the preparer, and that reconciliations are updated after prepared for subsequent activity so that balances reconcile to the trial balance in preparation for the annual audit.

#### **CONFLICT OF INTEREST STATEMENTS – County**

We noted 2 out of 32 instances examined, where the County did not obtain conflict of interest statements from affected officials in a timely manner. The State and Local Government Conflict of Interest Act requires local government officials to file a statement of economic interests with the office of the Virginia Conflict of Interest and Ethics Advisory Council annually by February 1 for the preceding calendar year ending December 31. We recommend that board members complete and return the statements to the County by the due dates.

#### **SEGREGATION OF DUTIES (Material Weakness) – Schools**

One of the more important aspects of any internal control structure is the segregation of duties. In an ideal system of internal controls, no individual would perform more than one duty in connection with any transaction or series of transactions. In particular, no one individual should have access to both physical assets and the related accounting records. Such access may allow errors or irregularities to occur and either not be detected or concealed. We have communicated segregation of duties matters in previous years, however we noted the following additional matter in the current year:

• During our review of payroll, we noted that the Director of Finance has access to add/modify payroll information, change direct deposit information, and also approves payroll. We recommend segregating these duties as much as possible.

#### SEGREGATION OF DUTIES (Material Weakness) - County/Schools

One of the more important aspects of any internal control structure is the segregation of duties. In an ideal system of internal controls, no individual would perform more than one duty in connection with any transaction or series of transactions. In particular, no one individual should have access to both physical assets and the related accounting records. Such access may allow errors or irregularities to occur and either not be detected or concealed. In particular, we noted the following:

- During our review of cash receipts, we noted several instances of conflicting and overlapping duties at the County. The Assistant Treasurer is able to collect cash, post cash payments to the general ledger, and prepare daily deposits. We recommend segregating these duties as much as possible.
- During our review of bank reconciliations, we noted that there is no formal documented review of the Treasurer's bank reconciliations. As it currently stands, once the bank reconciliation is prepared by the Treasurer, it is provided to the Finance Officer. We recommend that an individual without check signing authority prepare the bank reconciliation or that the reconciliation be reviewed by another member of management such as the County's Director of Finance. We also noted at the Schools that there is no evidence of who prepares or reviews the self-insurance and cafeteria bank reconciliations. We recommend that the preparer and reviewer initial and date the reconciliation.
- During our review of payroll, we noted that the Fiscal Specialist Senior is responsible for reviewing payroll but has access to the employee master file. We recommend that the individual responsible for reviewing payroll not also have access to the employee master file.

Current Status: Still applicable in the current year.

#### **CAPITAL ASSET REPORTS – County/ Schools**

The County and School capital asset subledgers did not agree to the trial balance by an immaterial amount. This difference is believed to be due to the joint tenancy transactions between the two entities. We recommend this difference be investigated and reconciled.

**Current Status:** *Still applicable in the current year.* 

#### **REIMBURSEMENT REQUESTS – Schools**

During our review of controls surrounding Special Education, we noted that one duplicate reimbursement request was submitted to OMEGA. The Schools noted this error and notified the auditors. We recommend that procedures be put in place to strengthen submission and review of reimbursement requests to OMEGA to avoid such occurrences.

**Current Status:** Condition cleared in the current year.

#### **COMPLIANCE POLICY MANUAL – County/Schools**

The Federal Office of Management and Budget ("OMB") has implemented a requirement that auditees of federal awards should have written policies to outline compliance requirements, for example for procurement and conflict of interest. This requirement was to go into effect for fiscal year 2017; however, the OMB has currently granted a two year grace period on implementing this requirement. Therefore, while the County/Schools are not in compliance, this is not a compliance finding for the current year; however, as it will be in future years, we recommend that the County/Schools create an internal policy manual to ensure compliance.

**Current Status:** During current year testing, we noted that the County policies did not include policies to avoid unnecessary purchases, to use Federal surplus property when available, to contract with small, minority, and women-owned businesses, or policies to perform a cost analysis for contracts over the Simple Acquisition Threshold. These items are required to be included in the procurement policies of the County.

In addition, we noted that the School Board had not revised their policies to conform with the new requirements. We recommend that these be updated to conform to the new requirements. This was included as a compliance finding for the School Board in the 2019 comprehensive annual financial report (CAFR).

#### TRAVEL AND CREDIT CARD EXPENDITURES - County/Schools

During our review of travel expenditures and credit card transactions, we noted several instances of purchases without proper documented supervisory approval. We also noted several instances of travel expenditures without proper documented supervisory approval. We recommend that the employee that incurs travel expenses obtain authorized approval from an individual in a supervisory role. In addition, we recommend that management review, date, and initial the reconciled credit card and gas card statements at the Schools.

**Current Status:** Condition cleared in the current year.

#### **INVESTMENT POLICY – County**

The County has an outdated investment policy. The investment policy from 2004 states that it should be reviewed on at least a yearly basis. We understand that this issue has been verbally discussed with the Board of Supervisors but that no formal action has been taken. We recommend that the County review and update its current investment policy in order to satisfy the requirements of the policy and provide guidance to management on its investment activities.

**Current Status:** *Still applicable in the current year.* 

#### **REIMBURSEMENT REQUESTS – Schools**

During our review of controls surrounding Special Education, we noted that reimbursement requests totaling approximately \$150,000 were not filed timely. We recommend that reimbursement requests be completed more timely, at least on a quarterly basis. An increased frequency in submission of reimbursement requests will improve cash flow for the Schools throughout the year.

Current Status: Timeliness of filed reimbursement requests still applicable in the current year.

#### **UNASSIGNED FUND BALANCE POLICY – County**

The Government Finance Officers Association (GFOA) recommends that governments establish a formal policy on the level of unassigned fund balance that should be maintained in the General Fund. We recommend that the adequacy of the unassigned fund balance in the General Fund should be assessed based upon the County's financial circumstances. The GFOA recommends that the government maintain an unassigned fund balance in the General Fund of no less than five to fifteen percent of regular General Fund operating revenues or of no less than two months regular General Fund operating expenditures.

Current Status: Still applicable in the current year.

#### **CASH – County**

We noted a \$19,945 difference between the reconciled cash balance at year end and the cash recorded in the Treasurer Accountability Fund. This difference was present in prior years as well. We recommend reconciling this difference and making an adjustment if necessary.

**Current Status:** *Still applicable in the current year.* 

#### **CONFLICT OF INTEREST STATEMENTS – County**

We noted 4 out of 35 instances examined, where the County did not obtain conflict of interest statements from affected officials in a timely manner. The State and Local Government Conflict of Interest Act requires local government officials to file a statement of economic interests with the office of the Virginia Conflict of Interest and Ethics Advisory Council annually by February 1 for the preceding calendar year ending December 31. We recommend that board members complete and return the statements to the County by the due dates.

**Current Status:** Still applicable in the current year. Noted that 2 out of 32 instances examined were not filed timely.

#### INFORMATION TECHNOLOGY COMMENT

The County and the Schools continue to address deficiencies in their Information Technology Risk and Continuity Management Program in accordance with the Security Standard. The County and the Schools are in the process of updating their IT Risk and Continuity Management documentation, but it remains inconsistent. The details of these control weaknesses have been communicated to management in a separate document marked FOIAE under Section 2/2-3705.2 of the *Code of Virginia* due to its sensitivity of security controls.

#### **AUDITOR ADJUSTMENTS (Material Weakness) – County/Schools**

A significant number of audit adjustments were necessary for the financial statements to be in compliance with generally accepted accounting principles. The adjustments related to improper accrual or recording of issuance and refunding of long-term debt, cash, accounts receivable, accounts payable/accrued expenses, bond issuance costs, deferred amount on refunding, bond premiums, construction in process, and deferred revenue. Accounting procedures should be formulated to ensure all asset and liability accounts are recorded in the general ledger or clearly compiled in subsidiary ledgers for entity wide balances that are not recorded on the fund level general ledger. All balances should be periodically reconciled between the subsidiary ledgers and the general ledger, especially at year end, to ensure accurate financial reporting. All activities should be evaluated beyond transactional processing and also focus on the financial reporting implications of those activities.

**Current Status:** In the current year, we noted one error related to a County transaction that is non-recurring and unusual in nature which required adjustment. Several audit adjustments were required for the School Board financial statements to be in compliance with generally accepted accounting principles. The adjustments related to improper accrual or recording of restricted cash, accounts receivable, accounts payable/accrued expenses, and capital assets.

#### **JOURNAL ENTRIES – County**

During our testing of journal entries at the County, we noted instances where there was no evidence of formal review of journal entries prepared and supporting documentation was missing. We recommend that management consider processes that would ensure that all entries would always be presented for review and such review documented. In both cases, approval should be documented through a signature and date on the specific journal entry. The instances noted occurred under previous management and issue appears to have been corrected.

**Current Status:** Still applicable in the current year. During current year testing, we noted two instances where journal entries lacked proper approval. All entries testing in the current year contained appropriate supporting documentation however.

#### **ACCOUNTS PAYABLE EXPENDITURES – County**

During our review of accounts payable expenditure controls for the County, we noted that for two out of four instances tested purchases were made without properly documented approval. We recommend obtaining and documenting proper approval for all accounts payable expenditures greater than \$1,000 per County policy.

Current Status: Condition cleared during the current year.

#### CONSIDER IMPLEMENTING AN ENTERPRISE RISK MANAGEMENT PROGRAM (All Entities)

Today more than ever, organizations may face risk from both expected and unexpected channels. Organizations must be more proactive than ever when identifying, assessing, prioritizing, and managing those risks. The various types of risks the County may face include the following:

#### **Financial Risks**

- Misstated financial statements or disclosures.
- Liquidity problems.
- Unreliable systems for reporting key financial metrics.
- Vulnerable security systems.
- Inadequate oversight of the financial reporting process.
- Inadequate financial estimates.
- Market risk/interest rate risk.
- Credit risk.
- Off-balance sheet risk.
- Asset-liability risk.
- Inability to obtain additional financing or raise capital.
- Lack of proper approval of transactions.
- Investment risk.
- Fraud.

#### **Operational Risks**

- Key personnel loss.
- Failure of supply chain.
- Old technology.
- Breaches in security.
- Lack of disaster recovery planning.
- System Failures.
- Lack of business continuity planning.

#### **Compliance Risks**

- Noncompliance with regulatory requirements.
- Noncompliance with employment practices.
- Failure to comply with record retention policies.
- Failure to meet contractual obligations, such as debt covenants or capital requirements.
- Fraud.
- Failure to meet requirements of employee benefit plans.

#### Strategic Risks

- Intergovernmental alliances.
- New or disruptive technologies.
- Loss of key customers or suppliers.
- Effect of external conditions on strategic planning.

## **CONSIDER IMPLEMENTING AN ENTERPRISE RISK MANAGEMENT PROGRAM (All Entities)** (Continued)

Enterprise risk management (ERM) is the leading approach to managing these and other business risks throughout an organization. Using ERM, an organization can align its tolerance for risk with its business strategy by identifying events that could have an adverse effect on the County, and developing an action plan to deal with those events. In addition, ERM can help organizations:

- Achieve organizational goals by identifying strategic risk opportunities.
- Enable senior management to make the best decisions by providing them with the latest risk information.
- Align risk identification and management with annual performance goals.
- Encourage employees to communicate business risk opportunities and challenges.

To design and implement an effective ERM within the County, we recommend that management and the Board:

- Define the County's risk tolerance clearly and communicate it throughout the County.
- Formally document the risk management structure.
- Clearly define the roles and responsibilities of individuals involved in the process.
- Use technology as much as possible when creating reports and monitoring tools.
- Ensure that risks are addressed in the strategic planning and decision making processes.

Current Status: Still applicable in the current year.

#### ACCOUNTING AND OTHER MATTERS

#### **NEW GASB PRONOUNCEMENTS**

In this section, we would like to make you aware of certain confirmed and potential changes that are on the horizon that may affect your financial reporting and audit.

The GASB issued **Statement No. 84**, *Fiduciary Activities* in January 2017. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported.

This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities.

An activity meeting the criteria should be reported in a fiduciary fund in the basic financial statements. Governments with activities meeting the criteria should present a statement of fiduciary net position and a statement of changes in fiduciary net position. An exception to that requirement is provided for a business-type activity that normally expects to hold custodial assets for three months or less.

This Statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. Custodial funds generally should report fiduciary activities that are not held in a trust or equivalent arrangement that meets specific criteria.

A fiduciary component unit, when reported in the fiduciary fund financial statements of a primary government, should combine its information with its component units that are fiduciary component units and aggregate that combined information with the primary government's fiduciary funds.

This Statement also provides for recognition of a liability to the beneficiaries in a fiduciary fund when an event has occurred that compels the government to disburse fiduciary resources. Events that compel a government to disburse fiduciary resources occur when a demand for the resources has been made or when no further action, approval, or condition is required to be taken or met by the beneficiary to release the assets.

The requirements of this Statement are effective for periods beginning after December 15, 2018.

The GASB issued **Statement No. 87**, *Leases* in June 2017. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities.

#### Definition of a Lease

A lease is defined as a contract that conveys control of the right to use another entity's nonfinancial asset (the underlying asset) as specified in the contract for a period of time in an exchange or exchange-like transaction. Examples of nonfinancial assets include buildings, land, vehicles, and equipment. Any contract that meets this definition should be accounted for under the leases guidance, unless specifically excluded in this Statement.

#### Lease Term

The lease term is defined as the period during which a lessee has a noncancelable right to use an underlying asset, plus the following periods, if applicable:

- a. Periods covered by a lessee's option to extend the lease if it is reasonably certain, based on all relevant factors, that the lessee will exercise that option.
- b. Periods covered by a lessee's option to terminate the lease if it is reasonably certain, based on all relevant factors, that the lessee will not exercise that option.
- c. Periods covered by a lessor's option to extend the lease if it is reasonably certain, based on all relevant factors, that the lessor will exercise that option.
- d. Periods covered by a lessor's option to terminate the lease if it is reasonably certain, based on all relevant factors, that the lessor will not exercise that option.

A fiscal funding or cancellation clause should affect the lease term only when it is reasonably certain that the clause will be exercised.

Lessees and lessors should reassess the lease term only if one or more of the following occur:

- a. The lessee or lessor elects to exercise an option even though it was previously determined that it was reasonably certain that the lessee or lessor would not exercise that option.
- b. The lessee or lessor elects not to exercise an option even though it was previously determined that it was reasonably certain that the lessee or lessor would exercise that option.
- c. An event specified in the lease contract that requires an extension or termination of the lease takes place.

#### Short-Term Leases

A short-term lease is defined as a lease that, at the commencement of the lease term, has a maximum possible term under the lease contract of 12 months (or less), including any options to extend, regardless of their probability of being exercised. Lessees and lessors should recognize short-term lease payments as outflows of resources or inflows of resources, respectively, based on the payment provisions of the lease contract.

#### Lessee Accounting

A lessee should recognize a lease liability and a lease asset at the commencement of the lease term, unless the lease is a short-term lease or it transfers ownership of the underlying asset. The lease liability should be measured at the present value of payments expected to be made during the lease term (less any lease incentives). The lease asset should be measured at the amount of the initial measurement of the lease liability, plus any payments made to the lessor at or before the commencement of the lease term and certain direct costs.

A lessee should reduce the lease liability as payments are made and recognize an outflow of resources (for example, expense) for interest on the liability. The lessee should amortize the lease asset in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset. The notes to financial statements should include a description of leasing arrangements, the amount of lease assets recognized, and a schedule of future lease payments to be made.

#### Lessor Accounting

A lessor should recognize a lease receivable and a deferred inflow of resources at the commencement of the lease term, with certain exceptions for leases of assets held as investments, certain regulated leases, short-term leases, and leases that transfer ownership of the underlying asset. A lessor should not derecognize the asset underlying the lease. The lease receivable should be measured at the present value of lease payments expected to be received during the lease term. The deferred inflow of resources should be measured at the value of the lease receivable plus any payments received at or before the commencement of the lease term that relate to future periods.

A lessor should recognize interest revenue on the lease receivable and an inflow of resources (for example, revenue) from the deferred inflows of resources in a systematic and rational manner over the term of the lease. The notes to financial statements should include a description of leasing arrangements and the total amount of inflows of resources recognized from leases.

#### Contracts with Multiple Components and Contract Combinations

Generally, a government should account for the lease and nonlease components of a lease as separate contracts. If a lease involves multiple underlying assets, lessees and lessors in certain cases should account for each underlying asset as a separate lease contract. To allocate the contract price to different components, lessees and lessors should use contract prices for individual components as long as they do not appear to be unreasonable based on professional judgment, or use professional judgment to determine their best estimate if there are no stated prices or if stated prices appear to be unreasonable. If determining a best estimate is not practicable, multiple components in a lease contract should be accounted for as a single lease unit. Contracts that are entered into at or near the same time with the same counterparty and that meet certain criteria should be considered part of the same lease contract and should be evaluated in accordance with the guidance for contracts with multiple components.

#### Lease Modifications and Terminations

An amendment to a lease contract should be considered a lease modification, unless the lessee's right to use the underlying asset decreases, in which case it would be a partial or full lease termination. A lease termination should be accounted for by reducing the carrying values of the lease liability and lease asset by a lessee, or the lease receivable and deferred inflows of resources by the lessor, with any difference being recognized as a gain or loss. A lease modification that does not qualify as a separate lease should be accounted for by remeasuring the lease liability and adjusting the related lease asset by a lessee and remeasuring the lease receivable and adjusting the related deferred inflows of resources by a lessor.

#### Subleases and Leaseback Transactions

Subleases should be treated as transactions separate from the original lease. The original lessee that becomes the lessor in a sublease should account for the original lease and the sublease as separate transactions, as a lessee and lessor, respectively.

A transaction qualifies for sale-leaseback accounting only if it includes a sale. Otherwise, it is a borrowing. The sale and lease portions of a transaction should be accounted for as separate sale and lease transactions, except that any difference between the carrying value of the capital asset that was sold and the net proceeds from the sale should be reported as a deferred inflow of resources or a deferred outflow of resources and recognized over the term of the lease.

A lease-leaseback transaction should be accounted for as a net transaction. The gross amounts of each portion of the transaction should be disclosed.

#### The requirements of this Statement are effective for periods beginning after December 15, 2019.

The GASB issued **Statement No. 88**, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements* in March 2018. The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt.

This Statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established.

This Statement requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses.

For notes to financial statements related to debt, this Statement also requires that existing and additional information be provided for direct borrowings and direct placements of debt separately from other debt.

The requirements of this Statement are effective for periods beginning after June 15, 2018.

The GASB issued **Statement No. 90**, *Major Equity Interests*, an amendment of GASB Statements No. 14 and No. 61 in August 2018. This Statement improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improves the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special-purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value.

For all other holdings of a majority equity interest in a legally separate organization, a government should report the legally separate organization as a component unit, and the government or fund that holds the equity interest should report an asset related to the majority equity interest using the equity method. This Statement establishes that ownership of a majority equity interest in a legally separate organization results in the government being financially accountable for the legally separate organization and, therefore, the government should report that organization as a component unit.

This Statement also requires that a component unit in which a government has a 100 percent equity interest account for its assets, deferred outflows of resources, liabilities, and deferred inflows of resources at acquisition value at the date the government acquired a 100 percent equity interest in the component unit. Transactions presented in flows statements of the component unit in that circumstance should include only transactions that occurred subsequent to the acquisition.

The requirements of this Statement are effective for periods beginning after December 15, 2018. The requirements should be applied retroactively, except for the provisions related to (1) reporting a majority equity interest in a component unit and (2) reporting a component unit if the government acquires a 100 percent equity interest. Those provisions should be applied on a prospective basis.

The GASB issued **Statement No. 91**, *Conduit Debt Obligations* in May 2019. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures.

A conduit debt obligation is defined as a debt instrument having all of the following characteristics:

- There are at least three parties involved: (1) an issuer, (2) a third-party obligor, and (3) a debt holder or a debt trustee.
- The issuer and the third-party obligor are not within the same financial reporting entity.
- The debt obligation is not a parity bond of the issuer, nor is it cross-collateralized with other debt of the issuer.
- The third-party obligor or its agent, not the issuer, ultimately receives the proceeds from the debt issuance.
- The third-party obligor, not the issuer, is primarily obligated for the payment of all amounts associated with the debt obligation (debt service payments).

All conduit debt obligations involve the issuer making a limited commitment. Some issuers extend additional commitments or voluntary commitments to support debt service in the event the third party is, or will be, unable to do so.

An issuer should not recognize a conduit debt obligation as a liability. However, an issuer should recognize a liability associated with an additional commitment or a voluntary commitment to support debt service if certain recognition criteria are met. As long as a conduit debt obligation is outstanding, an issuer that has made an additional commitment should evaluate at least annually whether those criteria are met. An issuer that has made only a limited commitment should evaluate whether those criteria are met when an event occurs that causes the issuer to reevaluate its willingness or ability to support the obligor's debt service through a voluntary commitment.

This Statement also addresses arrangements—often characterized as leases—that are associated with conduit debt obligations. In those arrangements, capital assets are constructed or acquired with the proceeds of a conduit debt obligation and used by third-party obligors in the course of their activities. Payments from third-party obligors are intended to cover and coincide with debt service payments. During those arrangements, issuers retain the titles to the capital assets. Those titles may or may not pass to the obligors at the end of the arrangements.

Issuers should not report those arrangements as leases, nor should they recognize a liability for the related conduit debt obligations or a receivable for the payments related to those arrangements. In addition, the following provisions apply:

- If the title passes to the third-party obligor at the end of the arrangement, an issuer should not recognize a capital asset.
- If the title does not pass to the third-party obligor and the third party has exclusive use of the entire capital asset during the arrangement, the issuer should not recognize a capital asset until the arrangement ends.
- If the title does not pass to the third-party obligor and the third party has exclusive use of only portions of the capital asset during the arrangement, the issuer, at the inception of the arrangement, should recognize the entire capital asset and a deferred inflow of resources. The deferred inflow of resources should be reduced, and an inflow recognized, in a systematic and rational manner over the term of the arrangement.

This Statement requires issuers to disclose general information about their conduit debt obligations, organized by type of commitment, including the aggregate outstanding principal amount of the issuers' conduit debt obligations and a description of each type of commitment. Issuers that recognize liabilities related to supporting the debt service of conduit debt obligations also should disclose information about the amount recognized and how the liabilities changed during the reporting period.

The requirements of this Statement are effective for periods beginning after December 15, 2020.

#### **CURRENT GASB PROJECTS**

GASB currently has a variety of projects in process. Some of these projects discussed below.

Conceptual Framework – Recognition. The project's objective is to develop recognition criteria for whether information should be reported in state and local governmental financial statements and when that information should be reported. This project ultimately will lead to a Concepts Statement on recognition of elements of financial statements. The project is currently in deliberations with an exposure draft expected in February 2020, and concepts Statement draft in November 2021.

Conceptual Framework – Disclosure. The project's objective is to develop concepts related to a framework for the development and evaluation of notes to financial statements for the purpose of improving the effectiveness of note disclosures in government financial reports. The framework will establish criteria for the Board to use in evaluating potential note disclosure requirements during future standards-setting activities and in reexamining existing note disclosure requirements. Those concepts also will provide governments a basis for considering the essentiality of information items for which the GASB does not specifically provide authoritative disclosure guidance. This project is currently in deliberations with an exposure draft expected in March 2021, and a Concepts Statement draft in April 2022.

Financial Reporting Model. The objective of this project is to make improvements to the financial reporting model, including Statement No. 34, Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments, and other reporting model-related pronouncements (Statements No. 35, Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities, No. 37, Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments: Omnibus, No. 41, Budgetary Comparison Schedules – Perspective Differences, and No. 46, Net Assets Restricted by Enabling Legislation, and Interpretation No. 6, Recognition and Measurement of Certain Liabilities and Expenditures in Governmental Fund Financial Statements). The objective of these improvements would be to enhance the effectiveness of the model in providing information that is essential for decision-making and enhance the ability to assess a government's accounting and address certain application issues, based upon the results of the pre-agenda research on the financial reporting model. The project is currently in deliberations with an exposure draft expected in February 2020, and a final Statement draft in November 2021.

#### Public-Private Partnerships and Availability Payment Arrangements.

The project's objective is to address accounting and financial reporting for public-private partnerships (PPPs) and availability payment arrangements (APAs). The project will consider: (1) potential amendments to Statement No. 60, *Accounting and Financial Reporting for Service Concession Arrangements*, and potential amended or new implementation guidance to better address accounting and financial reporting for service concession arrangements (SCAs) within its scope, (2) potential additional accounting and financial reporting guidance for other types of public-private partnerships not with the scope of Statement 60, or subject to the provisions of Statement No. 87, *Leases*, and (3) APAs. The project is currently in the exposure draft comment period with a final Statement draft expected in February 2020.

Revenue and Expense Recognition. The objective of this project is to develop a comprehensive application model for the classification, recognition, and measurement of revenues and expenses. The purpose for developing a comprehensive model is (1) to improve the information regarding revenues and expenses that users need to make decisions and assess accountability, (2) to provide guidance regarding exchange and exchange-like transactions that have not been specifically addressed, (3) to evaluate revenue and expense recognition in the context of the conceptual framework, and (4) to address application issues identified in practice, based upon the results of the pre-agenda research on revenue for exchange and exchange-like transactions. The project is currently in deliberations with an exposure draft expected in September 2021, and a final Statement draft in December 2022.

# CPAs and cybersecurity: Helping you build trust and transparency

Stolen data. System shutdowns. Widely publicized breaches. High-dollar lawsuits.

Is your organization prepared for a cybersecurity attack? Boards of directors, senior management and other stakeholders are requesting more information than ever before about organizations' cybersecurity risk management programs.

Using the AICPA's SOC for Cybersecurity framework, CPAs can provide assurance over the effectiveness of controls within your organization's cybersecurity risk management program, helping build trust and transparency for customers, investors and leadership.



CPA firms deploy multidisciplinary teams composed of licensed CPAs and information technology and security specialists to ensure a comprehensive and thorough evaluation of your cybersecurity risk management program and its effectiveness in meeting your organization's cybersecurity objectives.

# What is SOC for Cybersecurity?

The SOC for Cybersecurity examination provides an independent, entity-wide assessment of your organization's cybersecurity risk management program.

- Appropriate for businesses, not-for-profits and virtually any other type of organization
- Helps reduce uncertainty and build resilient organizations by evaluating effectiveness of existing cybersecurity processes and controls
- Permits flexibility by not constraining management to a particular security management framework or control framework
- · Results in a general use report on whether:
  - The description of an entity's cybersecurity risk management program is presented in accordance with description criteria and
  - The controls within that program were effective in achieving the entity's cybersecurity objectives



62%

of executives expect to see an increase in reporting requests from their board of directors on cybersecurity program effectiveness.

(Source: Deloitte, 2018. "Corporate Boards May Be More Likely Than Regulators to Scrutinize Cybersecurity Program Effectiveness This Year.")

# AICPA cybersecurity risk management reporting framework

The AICPA cybersecurity risk management reporting framework helps organizations communicate about the effectiveness of their cybersecurity risk management programs via three components:

- Description Criteria for Management's Description
   of an Entity's Cybersecurity Risk Management
   Reporting Program This is used by management to
   provide transparency regarding its cybersecurity risk
   management program and used by CPAs to report on
   management's description. Management's description
   provides users of the report with information that can
   help them understand the entity's cybersecurity risks
   and how it manages those risks. Description criteria
   includes considerations on the nature of an entity's
   business and operations, factors affecting inherent
   cybersecurity risk, risk governance and assessment
   process and the monitoring of the cybersecurity
   program, among other criteria.
- 2017 Trust Services Criteria for Security, Availability, Processing Integrity, Confidentiality and Privacy — This is used by management to evaluate the effectiveness of controls and used by CPAs providing advisory or attestation services to evaluate and report on the effectiveness of controls within the cybersecurity risk management program.

 AICPA Guide Reporting on an Entity's Cybersecurity Risk Management Program and Controls —
 This attestation guidance assists CPAs engaged to examine and report on an entity's cybersecurity risk management program (SOC for Cybersecurity).
 This guide also contains information that can assist management in understanding the SOC for Cybersecurity engagement and its responsibilities with respect to the engagement.

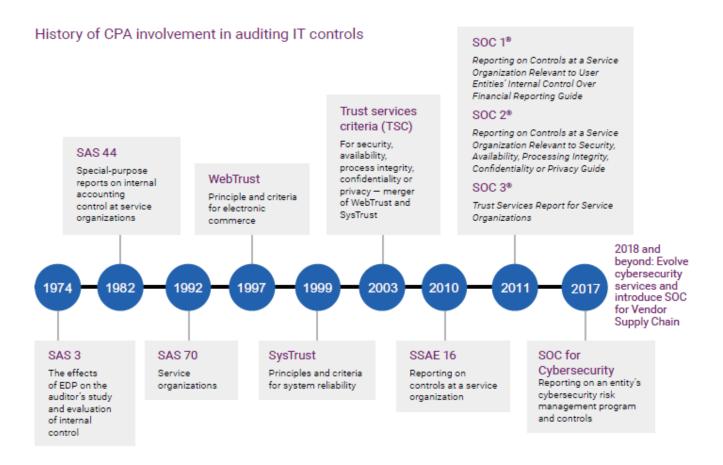
## Why CPA firms? Education. Experience. Expertise.

The education, experience and expertise of CPAs position them as the premier providers of SOC for Cybersecurity services.

- Knowledge of relevant IT systems and technology, including mainframes, networking, firewalls, network management systems, security protocols and operating systems
- Understanding of IT processes and controls such as management of operating systems, networking and virtualization software and related security techniques; security principles and concepts; software development; and incident management and information risk management
- Experience with common cybersecurity publications and frameworks (NIST CSF, ISO 27001/27002, 2013 COSO Internal Control — Integrated Framework, COBIT 5, etc.)
- Expertise in evaluating processes, control effectiveness and providing advisory services relating to these matters
- Multidisciplinary teams that incorporate certified information security professionals such as Certified Information Systems Security Professionals (CISSP), Certified Information Systems Auditors (CISA) and Certified Information Technology Professionals (CITP®)

- Proficiency in measuring performance against established criteria, applying appropriate procedures for evaluating against those criteria and reporting results
- Strict adherence to service-specific professional standards, professional code of conduct and quality control requirements
- Holistic understanding of entity's industry and business, including whether the industry in which the entity operates is subject to specific types of or unusual cybersecurity risks and uses specific industry technology systems
- · Objectivity, credibility and integrity
- Independence, professional skepticism and commitment to quality
- Strong analytical skills
- International perspective for global organizations

## CPAs: Forerunners in the cybersecurity movement



- 1970s CPAs required to consider effects of electronic data processing on the evaluation of internal control in financial statement audits.
- 1990s CPAs begin performing SAS 70 audits to report on the effectiveness of internal control over financial reporting.
- 2000s CPAs begin using the trust services criteria for evaluating controls relevant to security, availability, processing integrity, confidentiality and privacy and issuing SOC reports to address vendor management needs related to outsourced services.
- 2017 Introduction of SOC for Cybersecurity attestation services for CPAs to report on the effectiveness of controls within an organization's cybersecurity risk management program.
- 2018 and beyond Continue to evolve cybersecurity services and introduce SOC for Vendor Supply Chain to enable users of products produced, manufactured and distributed by an entity to better understand and manage risks, including cybersecurity risks, arising from their business relationships with the entity.