COMMENTS ON INTERNAL CONTROL AND OTHER SUGGESTIONS FOR YOUR CONSIDERATION

June 30, 2018

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INDEPENDENT AUDITOR'S REPORT ON COMMENTS AND SUGGESTIONS

To the Board of Directors and Management of the Albemarle County Service Authority Charlottesville, Virginia

In planning and performing our audit of the financial statements of the Albemarle County Service Authority (the "Authority") as of and for the year ended June 30, 2018, in accordance with auditing standards generally accepted in the United States of America, we considered its 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 opinion on the financial statements and to comply with any other applicable standards, such as *Government Auditing Standards*, 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 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.

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 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, but are not designated as a material weakness or significant deficiency. Since our audit is not designed to include a detail 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.

The entity's responses to our recommendations are included in this report. The responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

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

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

CERTIFIED PUBLIC ACCOUNTANTS

Harrisonburg, Virginia October 31, 2018

COMMENTS AND SUGGESTIONS

SEGREGATION OF DUTIES

As discussed in previous year comments and noted during our review of segregation of duties over financial reporting, the Director of Finance position has significant access to a majority of the modules within the financial software, and is also responsible for preparing and interpreting financial information for management and governance. Such extensive access potentially increases the risk of errors or unauthorized transactions not being prevented, or detected and corrected, in a timely manner.

We recommend limiting the access for this position to only those functions needed to carry out daily tasks, based on the entity's evaluation of appropriate segregation of duties. In particular, administrative access within the financial software typically should be restricted to the Information Technology (IT) department. We do believe it is appropriate for the Director of Finance to have at least read-only access to all modules within the software, in addition to modules required for daily tasks, as a control to detect any unauthorized actions by other personnel. Alternatively, if restricting access is not feasible, an independent member of management or IT could periodically review important audit trails or similar reports for reasonableness. An example could be to review all access permission changes within a certain period, and ensure that each is supported by a properly approved request and addresses a legitimate business need.

Management response: While the Authority's staff size is limited, we agree that duties should be segregated to the extent that their costs do not outweigh their benefit. The Authority evaluates internal control, specifically related to employee access, continuously to ensure duties are segregated to the extent possible. In conjunction with the implementation of the financial system in years past, formal procedures were established to document changes in user access requests in the financial system. These formal procedures require Director of Finance approval (Executive Director approval for changes to the Director of Finance's user rights) be provided to the IT Manager for any changes to user access rights in the financial system. The Authority agrees that internal control can be further improved and has implemented a formal quarterly reconciliation/review of all financial system users and access rights by the Information Technology Department. Any changes noted during this review should be documented by the formal request sheets as noted above.

COMMONWEALTH OF VIRGINIA FINANCIAL DISCLOSURE STATEMENTS

Certain members of the Board of Directors did not file financial disclosure statements by the February 1st deadline as set forth by the Code of Virginia. We recommend taking steps to ensure that all required individuals file these statements in a timely manner.

Management response: The Authority has implemented formal procedures to ensure all required filings are submitted by State deadlines.

PRIOR YEAR COMMENTS AND SUGGESTIONS

SEGREGATION OF DUTIES

An important aspect of any internal control system is the segregation of duties. In an ideal system, no individual would perform more than one duty in connection with any transaction or series of transactions. With limited staff, sufficiently separating duties can be difficult or even impossible. As with all areas of internal control, management and those charged with governance should make careful decisions about the cost versus benefit of any internal control.

Following are several areas where duties are not ideally separated. Certain individuals in the finance department had or have:

- Administrative rights to the general ledger with the ability to change user access rights. This ability should be maintained by the IT department.
- Access to edit the vendor master file. Ideally, an individual that is separated from the accounts payable process would have the only access to editing the vendor master file.
- The ability to edit the master employee/payroll file. Individuals that are involved in the payroll process should not have the ability to edit the master payroll file.

Current Status: Based on procedures performed in the current year, appropriate mitigating controls appear to be in place over access to edit the vendor and employee/payroll master files. Administrative rights within the financial software application is discussed in more detail under the current year "Segregation of Duties" comment on the previous page.

BEST PRACTICE RECOMMENDATIONS

FORMALIZE YEAR-END CLOSING PROCEDURES

To help ensure effective, consistent, and timely completion of year-end financial closing procedures, we recommend you consider developing formal instructions and related accounting practices for the process. Given the recent structural changes in the Finance department, this may be an appropriate time to develop these practices. Such instructions should ideally describe the purpose of all closing procedures, assign responsibilities for tasks, outline timetables with appropriate due dates, and provide instructions for the schedules to be prepared and procedures to be performed.

We recommend the timetable cover the period beginning with the preparation for preliminary audit procedures and physical inventories through the completion of the information and schedules required for the financial statements. The instructions should also specify due dates for required items, and provide space to document when the steps were completed. One employee should also be assigned the overall responsibility for monitoring the completion of the process.

Management response: The Authority appreciates the recommendation and agrees with formalization of year-end closing procedures. All year-end processes were completed on schedule and in advance of the audit engagement, as they have been in prior years, but the recommendation does align with stated strategic plan initiatives and will further enhance redundancy related to annually recurring tasks.

ACCOUNTING AND OTHER MATTERS

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. 83**, *Certain Asset Retirement Obligations* in November 2016. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement.

This Statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for AROs. This Statement requires that recognition occur when the liability is both incurred and reasonably estimable. The determination of when the liability is incurred should be based on the occurrence of external laws, regulations, contracts, or court judgments, together with the occurrence of an internal event that obligates a government to perform asset retirement activities. Laws and regulations may require governments to take specific actions to retire certain tangible capital assets at the end of the useful lives of those capital assets, such as decommissioning nuclear reactors and dismantling and removing sewage treatment plants. Other obligating events include the occurrence of contamination, placing into operation a tangible capital asset that is required to be retired, abandoning a tangible capital asset before it is placed into operation, or acquiring a tangible capital asset that has an existing ARO.

This Statement requires the measurement of an ARO to be based on the best estimate of the current value of outlays expected to be incurred. The best estimate should include probability weighting of all potential outcomes, when such information is available or can be obtained at reasonable cost. If probability weighting is not feasible at reasonable cost, the most likely amount should be used. This Statement requires that a deferred outflow of resources associated with an ARO be measured at the amount of the corresponding liability upon initial measurement.

This Statement requires the current value of a government's AROs to be adjusted for the effects of general inflation or deflation at least annually. In addition, it requires a government to evaluate all relevant factors at least annually to determine whether the effects of one or more of the factors are expected to significantly change the estimated asset retirement outlays. A government should remeasure an ARO only when the result of the evaluation indicates there is a significant change in the estimated outlays. The deferred outflows of resources should be reduced and recognized as outflows of resources (for example, as an expense) in a systematic and rational manner over the estimated useful life of the tangible capital asset.

A government may have a minority share (less than 50 percent) of ownership interest in a jointly owned tangible capital asset in which a nongovernmental entity is the majority owner and reports it's ARO in accordance with the guidance of another recognized accounting standards setter. Additionally, a government may have a minority share of ownership interest in a jointly owned tangible capital asset in which no joint owner has a majority ownership, and a nongovernmental joint owner that has operational responsibility for the jointly owned tangible capital asset reports the associated ARO in accordance with the guidance of another recognized accounting standards setter. In both situations, the government's minority share of an ARO should be reported using the measurement produced by the nongovernmental majority owner or the nongovernmental minority owner that has operational responsibility, without adjustment to conform to the liability measurement and recognition requirements of this Statement.

ACCOUNTING AND OTHER MATTERS

In some cases, governments are legally required to provide funding or other financial assurance for their performance of asset retirement activities. This Statement requires disclosure of how those funding and assurance requirements are being met by a government, as well as the amount of any assets restricted for payment of the government's AROs, if not separately displayed in the financial statements.

This Statement also requires disclosure of information about the nature of a government's AROs, the methods and assumptions used for the estimates of the liabilities, and the estimated remaining useful life of the associated tangible capital assets. If an ARO (or portions thereof) has been incurred by a government but is not yet recognized because it is not reasonably estimable, the government is required to disclose that fact and the reasons therefore. This Statement requires similar disclosures for a government's minority shares of AROs.

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

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.

ACCOUNTING AND OTHER MATTERS

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 lesse 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.

ACCOUNTING AND OTHER MATTERS

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. Leases that are on a month-to-month basis are treated as short term.

Lessee Accounting

A lesse 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.

ACCOUNTING AND OTHER MATTERS

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.

ACCOUNTING AND OTHER MATTERS

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**, *Majority 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 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.