

## **Central Ohio Transit Authority Franklin County, Ohio**

Independent Auditors' Reports on  
Internal Controls and Compliance  
and Schedule of Expenditures of Federal Awards  
and Agreed-Upon Procedures Report on Section 9 Certification

December 31, 2016



**CLARK SCHAEFER HACKETT**  
CPAs & ADVISORS





# Dave Yost • Auditor of State

Board of Trustees  
Central Ohio Transit Authority  
33 North High Street  
Columbus, Ohio 43215

We have reviewed the *Independent Auditor's Report* of the Central Ohio Transit Authority, Franklin County, prepared by Clark, Schaefer, Hackett & Co., for the audit period January 1, 2016 through December 31, 2016. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Central Ohio Transit Authority is responsible for compliance with these laws and regulations.

A handwritten signature in black ink that reads "Dave Yost".

Dave Yost  
Auditor of State

May 26, 2017

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**INDEPENDENT AUDITORS' 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**

Board of Trustees  
Central Ohio Transit Authority  
Columbus, Ohio 43215

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Central Ohio Transit Authority (the Authority), which comprise the statement of net position as of December 31, 2016 and the related statement of revenues, expenses, and changes in net position and cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated May 5, 2017.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

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.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

**Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Clark, Schaefer, Hackett & Co.*

Springfield, Ohio  
May 5, 2017



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR  
EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL  
OVER COMPLIANCE; AND REPORT ON THE SCHEDULE OF EXPENDITURES  
OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE**

Board of Trustees  
Central Ohio Transit Authority  
Columbus, Ohio 43215

**Report on Compliance for Each Major Federal Program**

We have audited Central Ohio Transit Authority's (the Authority) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Authority's major federal programs for the year ended December 31, 2016. The Authority's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

**Management's Responsibility**

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

**Auditors' Responsibility**

Our responsibility is to express an opinion on compliance for each of the Authority's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Authority's compliance.

**Opinion on Each Major Federal Program**

In our opinion, the Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended December 31, 2016.

**Report on Internal Control Over Compliance**

Management of the Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Authority's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

#### **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance**

We have audited the financial statements of the Authority as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements. We issued our report thereon dated May 5, 2017, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

*Clark, Schaefer, Hackett & Co.*

Springfield, Ohio  
May 5, 2017

# CENTRAL OHIO TRANSIT AUTHORITY

## Schedule of Expenditures of Federal Awards Year Ended December 31, 2016

| Grantor/Title:  | CFDA # | Grant #        | Federal Expenditures        |
|---|--------|----------------|-----------------------------|
| <b>U. S. Department of Transportation</b>                       |        |                |                             |
| <b>Federal Transit Cluster</b>                                  |        |                |                             |
| Federal Transit Administration (FTA):                           |        |                |                             |
| Urbanized Area Formula Program                                  | 20.507 | OH-90-X829     | 1,100,656                   |
|   | 20.507 | OH-90-X826     | 1,338,808                   |
|   | 20.507 | OH-2016-049-00 | <u>7,178,349</u>            |
| Total Urbanized Area Formula Program                            |        |                | 9,617,813                   |
| Capital Investment Program                                      | 20.500 | OH-2016-001-00 | 7,189,632                   |
| Bus and Bus Facilities Formula Program                          | 20.526 | OH-34-0016     | <u>571,359</u>              |
| Total Bus and Bus Facilities Formula Program                    |        |                | 571,359                     |
| <b>Total Federal Transit Cluster</b>                            |        |                | <u><u>17,378,804</u></u>    |
| U. S. Department of Transportation -                            |        |                |                             |
| Federal Transit Administration (FTA):                           |        |                |                             |
| Enhanced Mobility for Seniors and Individuals with Disabilities | 20.513 | OH-16-X019     | 41,852                      |
|   |        | OH-2016-058-00 | <u>520,234</u>              |
|   |        |                | <u>562,086</u>              |
| <b>Total U.S. Department of Transportation</b>                  |        |                | <u><u>17,940,890</u></u>    |
| <b>Total Federal Financial Assistance</b>                       |        |                | <u><u>\$ 17,940,890</u></u> |

See notes to schedule of expenditures of federal awards.

# **CENTRAL OHIO TRANSIT AUTHORITY**

## **Notes to the Schedule of Expenditures of Federal Awards**

### **Year Ended December 31, 2016**

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#### **1. GENERAL**

The accompanying Schedule of Expenditures of Federal Awards (Schedule) presents the activity of all federal financial assistance programs of the Authority. The Authority's reporting entity is defined in Note 1 to the Authority's financial statements.

The information in this Schedule is presented in accordance with the requirements of Title 2 *U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the Authority, it is not intended to, and does not, present the financial position, activities and cash flows of the Authority for the year ended December 31, 2016.

#### **2. BASIS OF ACCOUNTING**

The accompanying Schedule is presented using the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

The Authority has not elected to use the 10 percent de minimus indirect cost rate to recover indirect costs as allowed under the Uniform Guidance.

Pass-through entity identifying numbers are presented where available. In addition, the Authority did not pass-through any federal awards to subrecipients during the year ended December 31, 2016.

#### **3. MATCHING REQUIREMENTS**

Certain federal programs require the Authority to contribute non-federal funds (matching funds) to support federally-funded programs. The Authority has complied with the matching requirements. The expenditures of non-federal (matching) funds are not included on the Schedule.

#### **4. RELATIONSHIP OF FEDERAL FINANCIAL REPORTS**

Amounts reported in the accompanying Schedule agree with the amounts reported in the related federal financial reports.

**Section I – Summary of Auditors’ Results**

Financial Statements

|  |            |
|--|------------|
| Type of auditors’ report issued:   | Unmodified |
| Internal control over financial reporting:   |            |
| • Material weakness(es) identified?  | None noted |
| • Significant deficiency(ies) identified not considered to be material weakness(es)? | None noted |
| Noncompliance material to financial statements noted?                                | None noted |

Federal Awards

|  |            |
|--|------------|
| Internal control over major programs:  |            |
| • Material weakness(es) identified?  | None noted |
| • Significant deficiency(ies) identified not considered to be material weakness(es)?     | None noted |
| Type of auditors’ report issued on compliance for major programs:                        | Unmodified |
| Any audit findings that are required to be reported in accordance with 2 CFR 200.516(a)? | None noted |
| Identification of major programs:  |            |
| <i>Federal Transit Cluster:</i>  |            |
| CFDA 20.500 – Capital Investment Program Grants  |            |
| CFDA 20.507 – Urbanized Area Formula Grants  |            |
| CFDA 20.526 – Bus and Bus Facilities Formula Program                                     |            |
| Dollar threshold to distinguish between Type A and Type B programs:                      | \$750,000  |
| Auditee qualified as low-risk auditee?   | Yes        |

**Section II – Financial Statement Findings**

None noted

**Section III – Federal Awards Findings and Questioned Costs**

None noted

**Section IV – Summary of Prior Audit Findings and Questioned Costs**

None noted

## INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES

The Board of Trustees  
Central Ohio Transit Authority  
Columbus, Ohio 43215

We have performed the applicable procedures enumerated in the Federal Funding Allocation Statistics Form (FFA-10), which were agreed to by the Central Ohio Transit Authority (the Authority) and the Federal Transit Administration (FTA), solely to assist you in complying with the reporting requirements of the Declarations section of the *2016 Policy Manual*, for the year ended December 31, 2016. Management of the Authority is responsible for compliance with the requirements of the *Uniform System of Accounts (USOA) and Records and Reporting System, Final Rule*, as specified in 49 CFR Part 630, *Federal Register*, January 15, 1993, and as presented in the *2016 Policy Manual*. The Authority's management is responsible for the Authority's accounting records. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of the Authority and the FTA. Consequently, we make no representation regarding the sufficiency of the procedures in the attached appendix, either for the purpose for which this report has been requested or for any other purpose.

FTA has established the following standards with regard to the data reported to it in the Federal Funding Allocation Statistics Form of the Authority's annual National Transit Database (NTD) report:

- A system is in place and maintained for recording data in accordance with NTD definitions. The correct data are being measured and no systematic errors exist.
- A system is in place to record data on a continuing basis, and the data gathering is an ongoing effort.
- Source documents are available to support the reported data and are maintained for FTA review and audit for a minimum of three years following FTA's receipt of the NTD report. The data are fully documented and securely stored.
- A system of internal controls is in place to ensure the data collection process is accurate and that the recording system and reported comments are not altered. Documents are reviewed and signed by a supervisor, as required.
- The data collection methods are those suggested by FTA or otherwise meet FTA requirements.
- The deadhead miles, computed as the difference between the reported total actual vehicle miles data and the reported total actual VRM data, appear to be accurate.
- Data are consistent with prior reporting periods and other facts known about transit agency operations.

The procedures were applied separately to each of the information systems used to develop the reported vehicle revenue miles, passenger miles and operating expenses of the Authority for the fiscal year ended December 31, 2016 for each of the following active modes:

- Motor Bus – Directly Operated
- Demand Response – Purchased Transportation

The following information and findings came to our attention as a result of performing the procedures described in the attachment to this report:

*None Noted*

We were not engaged to and did not conduct an examination, the objective of which would be the expression of an opinion on compliance with the requirements of the Uniform System of Accounts And Records and Reporting System, Final Rule, as specified in 49 CFR Part 630, Federal Register, January 15, 1993, and as presented in the 2016 Policy Manual for the year ended December 31, 2016. Accordingly we do not express an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report relates only to the information described above and does not extend to the Authority's financial statements taken as a whole, or the forms in the Authority's NTD report, other than the Federal Funding Allocation Statistics Form, for any date or period.

This report is intended solely for the information and use of the Authority's management, the Auditor of State of Ohio and the Federal Transit Administration and is not intended to be, and should not be, used by anyone other than these specified parties.

*Clark, Schaefer, Hackett & Co.*

Springfield, Ohio  
May 5, 2017

## **Section 9 Certification – Agreed-Upon Procedures**

1. Discussed procedures related to the system for reporting and maintaining data in accordance with the NTD requirements and definitions set forth in 49 CFR Part 630, Federal Register, January 15, 1993 and as presented in the 2016 Policy Manual. If procedures were not written, discussed the procedures with the personnel assigned responsibility of supervising the NTD data preparation and maintenance.
2. Discussed the procedures with the personnel assigned responsibility of supervising the preparation and maintenance of NTD data to determine:
  - The extent to which the transit agency followed the procedures on a continuous basis, and
  - Whether they believe such procedures result in accumulation and reporting of data consistent with the NTD definitions and requirements set forth in 49 CFR Part 630, Federal Register, and January 15, 1993 and as presented in the 2016 Policy Manual.
3. Inquired of same personnel concerning the retention policy that is followed by the transit agency with respect to source documents supporting the NTD data reported on the Federal Funding Allocation Statistics form.
4. Based on a description of Authority's procedures obtained in items 1 and 2 above, identified all the source documents which are to be retained by the Authority for a minimum of three years. For each type of source document, selected three months out of the year and observed that each type of document exists for each of these periods.
5. Discussed the system of internal controls with the person responsible for supervising and maintaining the NTD data. Inquired whether individuals, independent of the individuals preparing source documents and posting data summaries, review the source documents and data summaries for completeness, accuracy and reasonableness and how often such reviews are performed.
6. We did not review selected source documents to ascertain whether signatures were present as the Authority does not review hard copy documents. Data is prepared using the scheduling and Automatic Passenger Counters (APC) system. The annual analytical review is performed online by someone independent of the data entry in lieu of signatures. Evidence of this online review and other review of electronic reports was noted.
7. Obtained the worksheets utilized by the Authority to prepare the final data that is transcribed onto the Federal Funding Allocation Statistics form. Compared the periodic data included on the worksheets to the periodic summaries prepared by the Authority. Tested the arithmetical accuracy of the summaries.
8. Discussed the Authority's procedures for accumulating and recording passenger miles traveled (PMT) data in accordance with NTD requirements with the Authority's staff, noting that the Authority uses an estimate of passenger miles based on statistical sampling that meets the FTA's 95% confidence and 10% precision requirements. The Authority uses an alternative sampling procedure and, therefore, we inquired whether the procedure was approved by the FTA.
9. Discussed with transit agency staff the Authority's eligibility to conduct statistical sampling for PMT data every third year. Determined whether the Authority meets one of the three criteria that allow transit agencies to conduct statistical samples for accumulating PMT data every third year rather than annually. However, the Authority has elected to conduct statistical samples on an annual basis.



10. Obtained a description of the sampling procedure for estimation of PMT data used by the Authority. We were informed that the Authority's sampling procedures for the estimation of passenger mile data is substantially as described in the Authority's letter, submitted to the FTA, dated April 27, 1987. We noted no exceptions to the stated sampling procedures described in the above letter.
11. Obtained the passenger mile sample information generated from the APC system and, based on this information, recalculated the passenger miles for the year ended December 31, 2015.
12. Discussed the procedures for systematic exclusion of charter, school bus, and other ineligible vehicle miles from the calculation of actual vehicle revenue miles with Authority's staff, noting this requirement is not applicable to the Authority.
13. For actual vehicle revenue mile (VRM) data, documented the collection and recording methodology and determined that deadhead miles are systematically excluded from the computation.
14. Compared operating expenses with audited financial data, after reconciling items were removed.
15. Inquired of personnel reporting the NTD data regarding the amount of purchased transportation (PT) generated fare revenues. Noted the PT fare revenues agreed to the amount reported on the Contractual Relationship form (B-30).
16. Obtained a copy of the PT contract and determined that the contract (1) specified the specific public transportation services to be provided; (2) specified the monetary consideration obligated by the transit agency contracting for the service; (3) specified the period covered by the contract and that this period overlaps the entire, or a portion of, the period covered by the Authority's NTD report; and (4) was signed by representatives of both parties to the contract. Inquired of the person responsible for the retention of the executed contract, and determined that copies of the contracts are retained for three years.
17. Compared the data reported on the Federal Funding Allocation Statistics Form to comparable data for the prior period report year and calculated the percentage change from the prior year to the current year. Fluctuations greater than 10% were investigated and explained and reported to NTD.
18. The following 2016 Policy Manual Section 9 test procedures were not applicable to the Authority and , therefore, were not performed:
  - Reporting Manual Section 9 Data Certification Procedures; n, o, p, q, r, s, t, w, and y.





**2016**

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**Comprehensive Annual  
Financial Report**

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FOR FISCAL YEARS ENDED DECEMBER 31, 2016 AND 2015

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# INTRODUCTORY SECTION



CENTRAL OHIO TRANSIT AUTHORITY

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May 8, 2017

Board of Trustees of the  
Central Ohio Transit Authority and  
Residents of Central Ohio:

The Comprehensive Annual Financial Report (CAFR) of the Central Ohio Transit Authority (COTA) for the fiscal year ended December 31, 2016, is hereby submitted. This CAFR was prepared by the Finance Division and represents COTA's commitment to provide accurate, concise and high-quality financial information to its Board of Trustees, COTA stakeholders and other interested parties.

The CAFR contains financial statements and statistical data that provide full disclosure of all the material financial operations of COTA. The financial statements, supplemental schedules, statistical information and all data contained herein are the representations of COTA's management. COTA's management bears the responsibility for the accuracy and completeness of this CAFR.

Generally Accepted Accounting Principles require management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The MD&A can be found within the Financial Section immediately following the Independent Auditors' Report.

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to COTA for its comprehensive annual financial report for the fiscal year ended December 31, 2015. This was the 27th consecutive year that COTA was recognized with the prestigious award. In order to be awarded a Certificate of Achievement, a government agency must publish an easily readable and efficiently organized comprehensive annual financial report. The report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting the accompanying 2016 report to the GFOA to determine its eligibility for another certificate.

## LETTER OF TRANSMITTAL

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### REPORTING ENTITY

#### General

The accompanying financial statements comply with the provisions of accounting principles generally accepted in the United States of America in that these financial statements include all of the organization, activities, functions and component units for which the Authority is financially accountable. Financial accountability is defined as the appointment of a voting majority of the component unit's board and either (1) the reporting entity's ability to impose its will over the component unit, or (2) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the reporting entity. COTA does not have financial accountability over any entities, and no governmental units other than COTA itself are included in the reporting entity. COTA is not included as a component unit in the reporting entity of any other governmental unit's financial statements. A complete discussion of COTA's reporting entity is included in footnote 1 of the financial statements.

COTA is an independent political subdivision of the State of Ohio with its own taxing power. COTA is not dependent upon appropriations from Franklin County, the City of Columbus or any other political subdivision for local funding. COTA is empowered by the Ohio Revised Code to issue general obligation debt secured by its own taxing power.

COTA was created by an agreement executed on Feb. 17, 1971, with Franklin County and the cities of Bexley, Columbus, Gahanna, Grandview Heights, Grove City, Hilliard, Reynoldsburg, Upper Arlington, Westerville, Whitehall and Worthington. In 2008, an amended agreement was executed, which added the city of Dublin to COTA. COTA's territorial boundaries are coterminous with Franklin County and small portions of Delaware, Fairfield, Licking and Union counties.

COTA's vision and mission statements are respectively:

*COTA will be the region's transportation leader.*

*COTA is committed to excellence in serving our stakeholders including customers, employees and taxpayers. We will deliver quality transportation services and conduct business courteously, safely, ethically and reliably. We will demonstrate leadership that is fiscally responsible and environmentally conscientious.*

These statements are the focus of all operations and support functions.

#### Management—Board of Trustees

COTA is governed by a Board of Trustees vested by Ohio law with the powers necessary to manage COTA. The legislation and agreements establish that COTA provide for a 13-member board serving overlapping three-year terms. Board membership is apportioned as follows: City of Columbus, seven members; Franklin County, two members; and four members prorated among the eleven municipal corporations including Bexley, Dublin, Gahanna, Grandview Heights, Grove City, Hilliard, Reynoldsburg, Upper Arlington, Westerville, Whitehall and Worthington. The appointments of the members within the group are rotated among the municipal corporations. Members are appointed by the mayor of the appropriate municipal corporation with the consent of its city council. The Franklin County Board of Commissioners appoints the Franklin County representatives.

## LETTER OF TRANSMITTAL

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### **Administration**

The President/CEO, who is appointed by the Board, directs the administration of COTA, subject to the policies and supervision of the Board. The President/CEO selects the senior leadership team. A Table of Organization depicting the key functional responsibilities is shown on page 12 of the introductory section.

### **Transportation Services—Fixed-Route Bus Service**

COTA provides public transportation services within Franklin County as well as portions of Delaware, Fairfield, Licking and Union counties that are included within the municipal corporation limits of Columbus, Dublin, Westerville and Reynoldsburg. In 2016, service included 68 Local, Crosstown and Express fixed-bus routes, as well as the CBUS<sup>®</sup> downtown circulator and COTA AirConnect services.

COTA makes improvements and adjustments to its fixed-route system three times a year. These changes occur in January, May and September. At the end of 2016, COTA operated 1,118,776 annualized scheduled service hours.

To address increasing customer needs for fixed-route bus service, service changes focus on four key areas of improvement: increased service frequency, expanded service area coverage, expanded hours of operation, and decreased travel times.

Expanding and modernizing COTA's fleet of passenger coaches is an essential component toward initiating these improvements. At the end of 2016, there were 354 fixed-route buses in COTA's fleet. All new fixed-route transit buses purchased by COTA are powered by Compressed Natural Gas (CNG). A 12-year conversion program that began in 2013 will phase all diesel-powered, fixed-route buses out of the fleet. As of December 31, 2016, 124 CNG buses were in COTA's fleet.

### **Transportation Services—Paratransit Service**

*Mainstream* is a demand-response, shared-ride paratransit service available to individuals whose disabilities prevent them from accessing COTA's fixed-route bus system. Mainstream provides transportation when a customer's origin and destination addresses are within three-quarters of a mile of an operating fixed-route line. The contracted service for Mainstream operates during the same hours as fixed-route bus service. Individuals wishing to use the service must complete an eligibility process and obtain an Americans with Disabilities Act (ADA) ID card. Certified customers must maintain their eligibility by recertifying every three years.

### **Ridership**

COTA provided 18.8 million (fixed-route and paratransit) passenger trips in 2016.

### **Other Key Activities in 2016**

#### **COTA AirConnect Launched**

In May, COTA AirConnect launched, offering direct express bus service between Downtown Columbus and the John Glenn Columbus International Airport. COTA staff and Board of Trustee members, representatives from Transport Workers Union, Local 208, elected officials, business, and community leaders rode COTA AirConnect to a special event at the airport to celebrate the launch.

## LETTER OF TRANSMITTAL

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### **Real-Time Bus Tracking Launches**

Real-time tracking of COTA buses launched on Transit App in May. Real-time tracking also became available on Google Maps in November. This customer amenity provides live departure and arrival times for buses, as well as service alert information.

### **National Smart City Challenge Awarded to Columbus**

In June, Columbus won the U.S. Department of Transportation's Smart City Challenge grant, which will transform mobility and transportation in Columbus. COTA is a key Smart Columbus partner, and several transportation corridors identified in the grant are already seeing significant COTA investment. In the Rickenbacker corridor, COTA has increased service and partnered with Groveport Rickenbacker Employee Access Transit (GREAT) to connect residents with more than 20,000 jobs. COTA's Easton Transit Center is being expanded to accommodate a significant increase in bus service in 2017. The Linden neighborhood will benefit from CMAX, the region's first Bus Rapid Transit (BRT) line.

### **CMAX Bus Rapid Transit**

Construction began on COTA's highly anticipated CMAX Cleveland Avenue Bus Rapid Transit (BRT) line. A celebration and ceremonial groundbreaking was held in August at Fort Hayes Metropolitan Education Center, the future location of a CMAX station. When it launches on January 1, 2018, CMAX will be the first BRT line in central Ohio. It will connect more than 211,000 residents and 170,000 workers along Cleveland Avenue to jobs, healthcare and educational resources, and encourage economic development in the corridor. The 15.6-mile route will serve customers every 10 minutes between Downtown Columbus and SR-161 during rush hours, with service to Polaris Parkway/Africa Road every 30 minutes.

### **COTA Sales Tax Levy Renewed**

Renewal of COTA's sales tax with 72 percent voting yes on Nov. 8 was the highlight of 2016. The renewal will continue the 0.25 percent sales tax through 2026. This vote of confidence validates the relevance of public transportation in our fast growing, innovative and smart region.

### **Recognitions**

COTA was honored by *Columbus Business First* as one of the healthiest large employers (500+ employees) in Central Ohio. COTA ranked 10<sup>th</sup> among Large Employers.

COTA's CBUS® was honored with an EXPY Award by Experience Columbus for outstanding contributions to the Greater Columbus visitor experience.

COTA was among only 13 rail and mass transit agencies from across the nation to earn the Transportation Security Administration's (TSA) highest "Gold Standard" rating on Baseline Assessments for Security Enhancement for dedication to building a strong security program.

COTA's excellent financial reporting earned the Auditor of State Award with Distinction for the fourth year in a row.

COTA won the Spirit Award at the Operation Feed Finale for having one of the top three most creative Operation Feed campaigns.

Ologie, COTA's branding agency, won "Best in Show" for the *We Move Us* campaign at the Columbus American Advertising Awards.

Curtis Stitt, President/CEO, was honored with the Columbus Young Professions Club's (CYP Club) Young at Heart Award. The award honors individuals who support young professionals and philanthropic work for the benefit of all of the central Ohio community.

## LETTER OF TRANSMITTAL

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### **Transit System Redesign**

Bus service throughout the region will be enhanced when COTA launches a redesigned bus network on May 1, 2017. The Transit System Redesign (TSR) is a complete overhaul of the COTA network that will provide simplified routes, increased frequency, connections to more places, reduced bus congestion downtown, and service to more jobs.

COTA conducted a Transit System Review to evaluate the entire bus network, and recommend how to maximize service and resources to substantially update and improve service. The resulting plan was accepted by the COTA Board of Trustees, and places a strong emphasis on high frequency service in high density corridors, while maintaining coverage service to suburban and less dense areas. The TSR is intended to better meet the needs of the rapidly growing region, and make COTA service more appealing and responsive to both current and potential riders. In 2016, COTA staff planned the implementation of the TSR, began work on infrastructure improvements necessary to the transition, and educated community stakeholders about the forthcoming changes.

### **NextGen**

Central Ohio is expected to grow by up to one million residents by 2050. As the region attracts new investment and more jobs to support this population growth, demand and expectations for transportation are changing. NextGen is COTA's long-range transit visioning effort to identify public transit needs and opportunities out to 2050.

Technical work, ridership projections and stakeholder outreach took place in 2016. When completed, NextGen will recommend transit system enhancements, including a prioritized list of high-capacity transit projects, improvements to the bus system, and smart mobility options, such as demand response service. The final report will feature estimated costs for these projects, and strategies for implementation by public agencies and the private sector.

The NextGen plan coincides with the City of Columbus thoroughfare plan, Connect ColumbUS, and the Mid-Ohio Regional Planning Commission (MORPC) multi-modal Metropolitan Transportation Plan.

### **Facilities Owned**

**William J. Lhota Building**, 33 N. High St., is a 78,000 square-foot, 10-story office building in downtown Columbus which houses COTA's administrative and customer pass sales functions. The facility also serves as the Downtown coach operator sign-in station.

**McKinley Operations**, 1600 McKinley Ave., was constructed in 1980, and is the larger of COTA's two fixed-route bus operations and maintenance facilities. The facility houses both heavy and light bus maintenance operations, COTA's customer information call center, and indoor storage capacity for 240 buses. COTA is renovating the facility in three phases. Phase 3 began in 2014, and includes renovation of the building lobby, bus wash, operator dayroom and administrative offices. The new dayroom and two new bus washes were completed in 2016, which increased the facility to a 430,000-square-foot building that meets LEED "silver" specifications. Construction of a satellite CNG fueling station is planned to be constructed in 2017. The final phase of the renovation will focus on the façade of the facility and the maintenance shops, and is projected to start design in 2017.

**Fields Operations**, 1333 Fields Ave., is a 283,000 square-foot facility with storage for 200 fixed-route buses and space for several light-maintenance work areas. A feasibility study to convert operations to CNG will be completed in 2017.

## LETTER OF TRANSMITTAL

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**Mobility Services**, 1330 Fields Ave., is a 104,000 square-foot building housing COTA's paratransit operations. The facility has capacity for 104 paratransit vehicles. All Mobility Services operations, including reservations, scheduling and dispatching, occur at the facility. The facility features six vehicle maintenance bays, two fueling islands, and a bus wash. It also houses a state-of-the-art eligibility assessment center.

**Street and Remote Operations**, 1325 Essex Ave., is a 12,000 square-foot facility on the Fields Avenue Campus. The building houses COTA's Street and Remote operations.

**Linden Transit Center**, 1390 Cleveland Ave., is a 20,500-square-foot facility located at the corner of Cleveland and 11<sup>th</sup> avenues. The transit center houses a Nationwide Children's Primary Care Center to provide neighborhood medical services, a daycare center and other amenities. Two Local and four Express lines serve the Linden Transit Center.

**Easton Transit Center**, 4260 Stelzer Rd., is a 1,350-square-foot facility near Easton Town Center. The facility includes an 8,950 square-foot overhead canopy and was renovated to include nine bus bays with three layover bays and a 33-vehicle capacity Park & Ride lot. The facility also includes an adjacent 9,650 square-foot daycare center operated by an independent provider, leasing the space from COTA. The building is planned to be expanded in 2017 to accommodate the increased service planned for the TSR implementation in May 2017. One Local, two Express and four Crosstown lines serve the Easton Transit Center.

**Spring Street Terminal**, 33 W. Spring St., is an outdoor CNG-compliant facility located on Spring Street between High and Front streets in downtown Columbus. There is an indoor waiting area and ticket vending machine at the facility. The terminal has five bus bays. Two Local and nine Express lines use the terminal to serve commuters in the north Downtown area.

**Near East Transit Center**, 1125 E. Main St., is a 9,600-square-foot facility located at East Main Street and Champion Avenue in the Columbus Empowerment Zone, an economically disadvantaged area with high unemployment. The Near East Transit Center includes a Nationwide Children's Primary Care Center offering neighborhood medical services, as well as leased, street-level, retail space. The transit center is served by one Local and one Crosstown line.

### Facilities Leased

**COTA Transit Terminal**, 25 E. Rich St., is a 41,000-square-foot facility opened in November 1989 that serves commuters in the southern Downtown area. The terminal is located in the Columbus Commons parking garage between Rich and Main streets. In 2014, renovations were completed to accommodate CNG buses. A number of upgrades and customer amenities were also part of the renovation. One Local and 22 Express lines serve the terminal.

## LETTER OF TRANSMITTAL

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### SERVICE AREA

Franklin County, COTA's primary service area, is located in Central Ohio. The City of Columbus, Ohio's largest city and state capital, is located within its boundaries. The Columbus Metropolitan Statistical Area (MSA) consists of ten (10) counties: Delaware, Fairfield, Franklin, Hocking, Licking, Madison, Morrow, Perry, Pickaway and Union. Based on data from the U.S. Census Bureau (2015), the combined area's population is 2,021,632 with Franklin County's population of 1,251,722 making it the MSA's largest county in terms of population.

### Population

Population in COTA's primary service area since 1970 is as follows:

| <b>Year</b>   | <b>Columbus</b> | <b>Franklin County</b> |
|---------------|-----------------|------------------------|
| 1970          | 540,025         | 833,249                |
| 1980          | 565,032         | 869,126                |
| 1990          | 632,910         | 961,437                |
| 2000          | 711,470         | 1,068,978              |
| 2010          | 787,033         | 1,163,414              |
| 2015 Estimate | 850,106         | 1,251,722              |

Source: U.S. Census Bureau

### ECONOMIC OUTLOOK

While the local economy generally mirrors the national economy, Central Ohio has remained stable as a regional economic center. Columbus is the most populous city in Ohio and the only major municipality in the state experiencing population growth. This is attributed in part to Columbus' aggressive annexation policies and a pro-growth economic emphasis in city government. Franklin County's sizable institutional component, stemming from the presence of Ohio's capital and The Ohio State University, lends considerable stability to the local economy. The region's economy consists of large professional and service sectors heavy on finance, insurance, education and research industries. The overall countywide, assessed property valuation continues to increase as a result of vibrant residential and commercial development. The economic climate of Franklin County directly affects COTA due to the reliance on sales and use tax receipts, which are COTA's major source of revenue. Future anticipated growth in sales tax revenues will be offset in the near term by the removal of sales tax collections on Medicaid Managed Care Organizations (MCO's) beginning July 1, 2017. Additionally, uncertainty related to the extent and timing of policy changes at the Federal level contribute to potential volatility in the national and local economies.

### SALES TAX RENEWAL

In November 2016, voters approved a 10-year, renewable 0.25 percent sales tax levy, in addition to the permanent 0.25 percent sales and use tax, to allow COTA to continue delivering expanded and improved bus service, and implement planned enhancements.

## LETTER OF TRANSMITTAL

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### FINANCIAL INFORMATION

#### Internal Control Structure

The management of COTA is responsible for establishing and maintaining an internal control structure designed to ensure that COTA's assets are protected from loss, theft or misuse. Management's responsibility is to ensure that accurate accounting data is compiled to allow for the preparation of financial statements in conformity with generally-accepted accounting principles.

In developing and evaluating COTA's accounting system, emphasis is placed on the adequacy of internal controls. Internal accounting controls are designed to provide reasonable, but not absolute, assurance regarding the reliability of financial records used to prepare financial statements and protection of assets against loss from unauthorized use or disposition. The concept of reasonable assurance recognizes that the cost of the control should not exceed the benefits likely to be derived and evaluation of costs and benefits requires estimates and judgments by management. All internal control evaluations occur within the above framework. Management trusts that COTA's internal accounting controls adequately safeguard assets and provide reasonable assurance that financial transactions are properly recorded. Management believes that the data in this CAFR, as presented, is accurate in all material respects and fairly presents the financial position, results of operations and cash flows of COTA. Management trusts that all disclosures necessary to enable the reader to gain the maximum understanding of COTA's financial affairs have been included.

#### Basis of Accounting

COTA's financial records are maintained on the accrual basis of accounting. The activities are accounted for in a single enterprise, proprietary-type, fund. Additional information on COTA's accounting policies can be found in Note 2 in the Notes to the Financial Statements located on page 30.

#### Budgetary Controls

The annual accrual basis operation and capital budgets are proposed by COTA's management and adopted by the Board of Trustees in a public meeting, typically held in the month preceding a new fiscal year. The annual budget is prepared using overall guidelines established after consideration of COTA's long-range financial plan. The plan, updated annually, projects revenue sources over the next 10 years and establishes service levels and growth commensurate with revenue limits.

Management control for the budget is maintained by not permitting total expenditures to exceed total appropriations without approval of the Board of Trustees. It is the responsibility of each department to administer its operations in a manner to ensure that the use of funds is consistent with the goals and programs authorized by the Board of Trustees. Financial statements prepared on a budgetary basis, in accordance with generally-accepted accounting principles, have been provided on page 48 to demonstrate budgetary compliance.



## LETTER OF TRANSMITTAL

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### OTHER INFORMATION

#### Independent Audit

COTA's independent certified public accounting firm of Clark Schaefer Hackett has rendered an unmodified audit report on COTA's financial statements for the fiscal year ended Dec. 31, 2016. The report is included in the financial section of the CAFR.

COTA participates in the federal single audit program, which consists of a single audit of all federally-funded programs administered by COTA. As a requirement for continued funding eligibility, participation in the single audit program is mandatory for most local governments, including COTA. The single audit, performed by Clark Schaefer Hackett met the requirements set forth by the State of Ohio, and the audit requirements of Title 2 "U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards" (Uniform Guidance).

It is the intention of COTA's management to submit this and future CAFRs for review under the GFOA's Certificate of Achievement for Excellence in Financial Reporting program. Management believes the current report conforms to the program requirements and expects that participation will result in continued improvement of COTA's financial reporting in future years.

#### Acknowledgements

The publication of the CAFR is a reflection of the level of excellence and professionalism COTA has attained. It significantly improves the accountability of COTA to its taxpayers and creditors.

The report would not have been possible without the hard work and high standards of the entire staff of the Finance Division. COTA wishes to thank all who contributed to the project.



W. Curtis Stitt  
President/CEO



Jeff Vosler  
CFO/VP, Finance & DBE Officer



Government Finance Officers Association

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Achievement  
for Excellence  
in Financial  
Reporting**

Presented to

**Central Ohio Transit Authority**

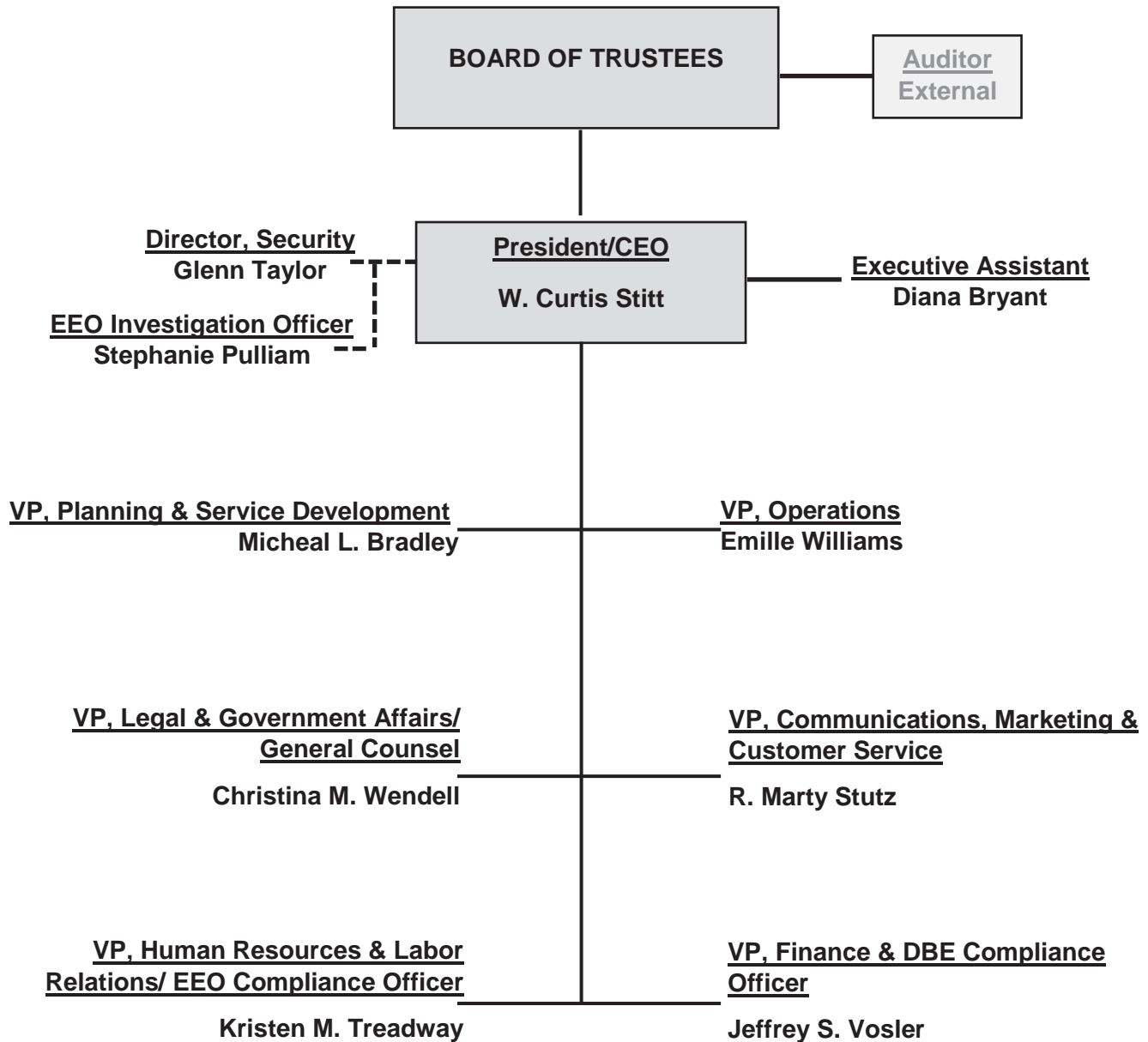
For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**December 31, 2015**

Executive Director/CEO

# CHART OF ORGANIZATION

(12/31/2016)



**BOARD OF TRUSTEES**  
As of December 31, 2016

|            |  |
|------------|--|
| Chair      | Jean Carter Ryan<br>Appointed by the City of Columbus            |
| Vice-Chair | Trudy Bartley<br>Appointed by the City of Columbus               |
| Trustee    | William A. Anthony<br>Appointed by the City of Columbus          |
| Trustee    | Philip D. Honsey<br>Appointed by the City of Grove City          |
| Trustee    | Donald B. Leach, Jr.<br>Appointed by the City of Upper Arlington |
| Trustee    | David M. Norstrom<br>Appointed by the City of Worthington        |
| Trustee    | Regina R. Ormond<br>Appointed by the City of Columbus            |
| Trustee    | Letty Schamp, P.E.<br>Appointed by the City of Hilliard          |
| Trustee    | Amy M. Schmittauer<br>Appointed by the City of Columbus          |
| Trustee    | Craig P. Treneff<br>Appointed by Franklin County                 |
| Trustee    | Richard R. Zitzke<br>Appointed by the City of Whitehall          |
| 1 vacancy  | Franklin County  |
| 1 vacancy  | City of Columbus   |

**ADMINISTRATION**

|                |   |
|----------------|---|
| President/CEO  | W. Curtis Stitt   |
| Vice President | Micheal L. Bradley, Planning & Service Development            |
| Vice President | Emille Williams, Operations                                   |
| Vice President | Christina M. Wendell, Legal & Government Affairs              |
| Vice President | Robert M. Stutz, Communications, Marketing & Customer Service |
| Vice President | Jeffrey S. Vosler, Finance/CFO                                |
| Vice President | Kristen M. Treadway, Human Resources & Labor Relations        |



# FINANCIAL SECTION



CENTRAL OHIO TRANSIT AUTHORITY

cota.com   (614) 228-1776

## INDEPENDENT AUDITORS' REPORT

Board of Trustees  
Central Ohio Transit Authority  
Columbus, Ohio 43215

### Report on the Financial Statements

We have audited the accompanying financial statements of the Central Ohio Transit Authority (the Authority), as of and for the years ended December 31, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Central Ohio Transit Authority as of December 31, 2016 and 2015, and the changes in its financial position, and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that management's discussion and analysis (pages 15 through 25) and schedules of proportionate share of net pension liability and pension contributions (pages 46 through 47) be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### *Other Information*

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section, supplemental budget versus actual schedule, and the statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplemental budget versus actual schedule is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental budget versus actual schedule is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated May 5, 2017 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

*Clark, Schaefer, Hackett & Co.*

Springfield, Ohio  
May 5, 2017

# CENTRAL OHIO TRANSIT AUTHORITY

## Management's Discussion and Analysis

### Years Ended December 31, 2016 and 2015

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As the management of the Central Ohio Transit Authority (the Authority or COTA), we offer readers of the Authority's basic financial statements this narrative overview and analysis of the financial activities of the Authority for the year ended December 31, 2016. This discussion and analysis is designed to assist the reader in focusing on significant financial issues and activities and identifying any significant changes in financial position. We encourage readers to consider the information presented here, in conjunction with the basic financial statements and notes to the financial statements, which follows this section and provides more specific detail.

#### Overview of Financial Highlights

- The Authority has net position of \$380.2 million. Of this amount, \$217.5 million is invested in capital assets, net of accumulated depreciation.
- The Authority's Net Position increased by \$15.0 million in 2016 mainly due to increased sales tax revenues.
- Current assets of \$205.3 million primarily consist of cash and cash equivalents of \$102.0 million, sales tax receivables of \$34.8 million, investments of \$45.0 million, inventory of \$3.7 million, federal capital grant receivables of \$3.8 million, and Board designated assets of \$13.1 million.
- Current liabilities of \$15.5 million primarily consist of accrued payroll and fringe benefits of \$7.8 million, and accounts payable of \$4.9 million.
- The Authority's long term liabilities of \$69.3 million primarily consists of net pension liability of \$67.6 million.

#### Basic Financial Statements and Presentation

The financial statements presented by the Authority are the Statements of Net Position, the Statements of Revenues, Expenses and Changes in Net Position and the Statements of Cash Flow. These statements are presented using the economic resources measurement focus and the accrual basis of accounting. The Authority is structured as a single enterprise fund with revenues recognized when earned and measurable, not when received. Expenses are recognized when they are incurred, not when paid. Capital assets are capitalized and depreciated, except land and construction in progress, over their estimated useful lives.

The Statements of Net Position on page 26 presents information on all of the Authority's assets, deferred outflows of resources, liabilities and deferred inflows of resources with the difference between these reported as net position. Over time, increases and decreases in Net Position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The Statements of Revenues, Expenses and Changes in Net Position, on page 27, presents information showing how the Authority's Net Position changed during the year. This statement summarizes operating revenues and expenses along with non-operating revenues and expenses. In addition, this statement lists capital grant revenues received from federal and state governments.

The Statements of Cash Flows on page 28 allows financial statement users to assess the Authority's adequacy or ability to generate sufficient cash flows to meet its obligations in a timely manner. The statement is classified into four categories: 1) cash flows from operating activities, 2) cash flows from non-capital financing activities, 3) cash flows from capital and related financing activities, and 4) cash flows from investing activities.

#### Notes to the Financial Statements

The notes to the financial statements provide additional information that is essential to full understanding of the data provided in the financial statements. The notes to the financial statements are on pages 29-45.



**CENTRAL OHIO TRANSIT AUTHORITY**  
**Management's Discussion and Analysis**  
**Years Ended December 31, 2016 and 2015**

**Financial Analysis of the Authority**

Condensed Summary of Net Position

The Authority's comparative analysis of the condensed summary of Net Position is as follows:

| Description                                      | 2016                  | 2015                  | Restated<br>2014      |
|--|-----------------------|-----------------------|-----------------------|
| <b>Assets</b>                                    |                       |                       |                       |
| Current Assets                                   | \$ 192,174,265        | \$ 174,911,441        | \$ 152,924,533        |
| Board Designated Assets (current)                | 13,147,757            | 6,561,276             | 6,483,785             |
| Total Current Assets                             | 205,322,022           | 181,472,717           | 159,408,318           |
| Board Designated Assets (non-current)            | 15,270,310            | 15,137,183            | 15,081,237            |
| Capital Assets (net of accumulated depreciation) | 217,487,368           | 221,585,618           | 208,365,365           |
| Total Non-Current Assets                         | 232,757,678           | 236,722,801           | 223,446,602           |
| <b>Total Assets</b>                              | 438,079,700           | 418,195,518           | 382,854,920           |
| Deferred Outflows of Resources                   | 28,281,424            | 8,423,604             | 5,541,649             |
| <b>Liabilities</b>                               |                       |                       |                       |
| Current Liabilities                              | 15,535,387            | 15,309,540            | 15,972,731            |
| Non-Current Liabilities                          | 1,677,272             | 1,500,736             | 1,363,112             |
| Net Pension Liability                            | 67,648,215            | 43,734,920            | 42,862,731            |
| Total Liabilities                                | 84,860,874            | 60,545,196            | 60,198,574            |
| Deferred Inflows of Resources                    | 1,276,760             | 821,277               | -                     |
| <b>Net Position</b>                              |                       |                       |                       |
| Net Position Invested in Capital Assets          | 217,487,368           | 221,585,618           | 208,365,365           |
| Net Position Unrestricted                        | 162,736,122           | 143,667,031           | 119,832,630           |
| Total Net Position                               | <u>\$ 380,223,490</u> | <u>\$ 365,252,649</u> | <u>\$ 328,197,995</u> |

The Authority adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions – an Amendment of GASB Statement No. 27*, which significantly revised accounting for pension costs and liabilities. For Reasons discussed below, many end users of this financial statement will gain a clearer understanding of the Authority's actual financial condition by adding deferred inflows related to pension and the net pension liability to the reported net position and subtracting deferred outflows related to pension.

As required by GASB 68, the net pension liability equals the Authority's proportionate share of each plan's collective:

1. Present value of estimated future pension benefits attributable to active and inactive employees' past service
2. Minus plan assets available to pay these benefits

## **CENTRAL OHIO TRANSIT AUTHORITY Management's Discussion and Analysis Years Ended December 31, 2016 and 2015**

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GASB notes that pension obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension. GASB noted that the unfunded portion of this pension promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the Authority is not responsible for certain key factors affecting the balance of this liability. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the pension system. In Ohio, there is no legal means to enforce the unfunded liability of the pension system as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The pension system is responsible for the administration of the plan. Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability. As explained above, changes in pension benefits, contribution rates, and return on investments affect the balance of the net pension liability, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required pension payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability is satisfied, this liability is separately identified within the long-term liability section of the statement of net position.

Most of the Authority's Net Position reflects investment in capital assets such as buses, maintenance equipment, and operating facilities. The Authority uses these capital assets to provide public transportation services for Franklin County and portions of the cities of Columbus, Dublin, Reynoldsburg, and Westerville that are located in counties adjacent to Franklin County. The Authority's investment in capital assets as of December 31, 2016 amounts to \$217.5 million. This investment in capital assets includes land, buildings and improvements, revenue vehicles, transit centers, other equipment, and projects in progress (net of accumulated depreciation). The decrease in COTA's investment in capital assets in 2016 was \$4.1 million.

Major capital asset events during 2016 included the following:

- Purchase of (20) Heavy Duty CNG Transit Buses
- Purchase of (20) Paratransit Vehicles
- Renovation of McKinley Avenue Bus Garage and Maintenance Facility Renovation

Contributions to construction in progress including the following projects:

- Construction of Downtown Shelters
- Construction of Canal Winchester Park and Ride
- Bus Rapid Transit Project Development and Engineering
- Renovation of Easton Transit Center

Additional information on the Authority's capital assets can be found in Note 5 in the Notes to the Financial Statements located on pages 35.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Management's Discussion and Analysis**  
**Years Ended December 31, 2016 and 2015**

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The Authority's current assets at the end of 2016 are composed of cash and cash equivalents (56.1%), investments (21.9%), receivables (19.7%), inventory (1.8%), and other assets (0.5%) consisting predominately of prepaid expenses.

In 2016, the Authority's total liabilities, other than net pension liability, increased slightly due to timing of accruals. The increase in net pension liability of \$23.9 million was due to the increase in the Authority's proportionate share of the unfunded pension obligation.

**Expenses by Functional Category**

The Statements of Revenues, Expenses and Changes in Net Position are presented on the next page with explanations and analysis. The Authority's expenses, excluding leases and rentals and depreciation, can be classified by functional category as defined by the Authority's National Transit Database Report (NTDR) and are summarized in the following table:

| Description              | 2016                  | 2015                  | 2014                  |
|--------------------------|-----------------------|-----------------------|-----------------------|
| Vehicle Operations       | \$ 72,071,083         | \$ 65,094,146         | \$ 63,224,635         |
| Vehicle Maintenance      | 21,049,012            | 18,358,558            | 17,651,307            |
| Facilities Maintenance   | 7,294,177             | 7,169,624             | 6,584,710             |
| General & Administrative | 24,224,387            | 21,141,046            | 19,690,525            |
| Total                    | <u>\$ 124,638,659</u> | <u>\$ 111,763,374</u> | <u>\$ 107,151,177</u> |

In accordance with NTDR guidelines, the 2016, 2015 and 2014 expenses include additional costs of \$0, \$17,952 and \$141,247, respectively. These costs are collected directly by the service provider from the Authority's customers of the Sedan Service for Disabled Passengers which was discontinued in August, 2015.

NTDR requires a portion of Purchased Transportation expense reflecting the cost of service provider vehicle depreciation to be recorded as vehicle lease expense. For 2016, 2015 and 2014, \$0, \$19,283 and \$173,136 respectively, is excluded from expense by function reporting.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Management's Discussion and Analysis**  
**Years Ended December 31, 2016 and 2015**

Condensed Summary of Revenues, Expenses and Changes in Net Position:

| Description                                   | 2016                  | 2015                  | 2014                  |
|---|-----------------------|-----------------------|-----------------------|
| <b>Operating Revenues</b>                     |                       |                       |                       |
| Passenger Fare Revenues                       | \$ 18,663,499         | \$ 19,137,087         | \$ 20,130,110         |
| Special Services Revenue                      | 861,896               | 878,702               | 780,737               |
| <b>Total Operating Revenues</b>               | <b>19,525,395</b>     | <b>20,015,789</b>     | <b>20,910,847</b>     |
| <b>Non-Operating Revenues</b>                 |                       |                       |                       |
| Sales Tax Revenues                            | 131,793,840           | 125,163,004           | 118,662,543           |
| Federal Assistance                            | 562,086               | 267,143               | 21,787                |
| State Assistance                              | 595,309               | 619,459               | 745,356               |
| Investment Income                             | 906,987               | 274,082               | 384,324               |
| Gain on Disposal of Capital Assets            | -                     | 21,496                | -                     |
| Non-transportation and Other Revenues         | 970,525               | 952,339               | 933,174               |
| <b>Total Non-Operating Revenues</b>           | <b>134,828,747</b>    | <b>127,297,523</b>    | <b>120,747,184</b>    |
| <b>Total Revenue before Capital Grants</b>    | <b>154,354,142</b>    | <b>147,313,312</b>    | <b>141,658,031</b>    |
| <b>Operating Expenses</b>                     |                       |                       |                       |
| Labor   | 51,926,191            | 46,536,591            | 43,215,656            |
| Fringe Benefits                               | 35,780,980            | 29,516,806            | 28,401,612            |
| Materials and Supplies                        | 13,986,325            | 15,062,371            | 15,908,436            |
| Purchased Transportation Services             | 7,822,141             | 7,742,526             | 7,652,337             |
| Other Expenses                                | 10,286,395            | 8,189,640             | 7,269,244             |
| Depreciation Expense                          | 5,022,957             | 4,891,383             | 4,746,596             |
| <b>Total Operating Expenses</b>               | <b>25,376,426</b>     | <b>24,469,195</b>     | <b>22,093,964</b>     |
| <b>Total Operating Expenses</b>               | <b>150,201,415</b>    | <b>136,408,512</b>    | <b>129,287,845</b>    |
| <b>Non-Operating Expenses</b>                 |                       |                       |                       |
| Loss on Disposal of Capital Assets            | 288,560               | -                     | 29,921                |
| Regional Transit Subsidy                      | 1,507,713             | -                     | -                     |
| Non-Operating Project Expenses                | 1,216,008             | 239,951               | 1,072,484             |
| <b>Total Non-Operating Expenses</b>           | <b>3,012,281</b>      | <b>239,951</b>        | <b>1,102,405</b>      |
| <b>Change before Capital Grants</b>           | <b>1,140,446</b>      | <b>10,664,849</b>     | <b>11,267,781</b>     |
| <b>Capital Grant Revenues:</b>                |                       |                       |                       |
| Federal                                       | 13,830,395            | 26,389,805            | 22,926,484            |
| <b>Change in Net Position during the Year</b> | <b>14,970,841</b>     | <b>37,054,654</b>     | <b>34,194,265</b>     |
| Net Position, Beginning of Year               | 365,252,649           | 328,197,995           | 331,324,812           |
| <i>Restatement to implement GASB 68</i>       | -                     | -                     | (37,321,082)          |
| <b>Net Position, End of Year</b>              | <b>\$ 380,223,490</b> | <b>\$ 365,252,649</b> | <b>\$ 328,197,995</b> |

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Management's Discussion and Analysis**  
**Years Ended December 31, 2016 and 2015**

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The information necessary to restate the 2014 beginning balances and the 2014 pension expense amounts for the effects of the initial implementation of GASB 68 was not available. Therefore, 2014 expenses still include pension expense of \$5,541,649 computed under GASB 27. GASB 27 required recognizing pension expense equal to the contractually required contributions to the plan. Under GASB 68, pension expense represents additional amounts earned, adjusted by deferred outflows and inflows of resources. The contractually required contribution is no longer a component of pension expense. Under GASB 68, the 2015 statements report a pension expense reduction of \$4,901,929.

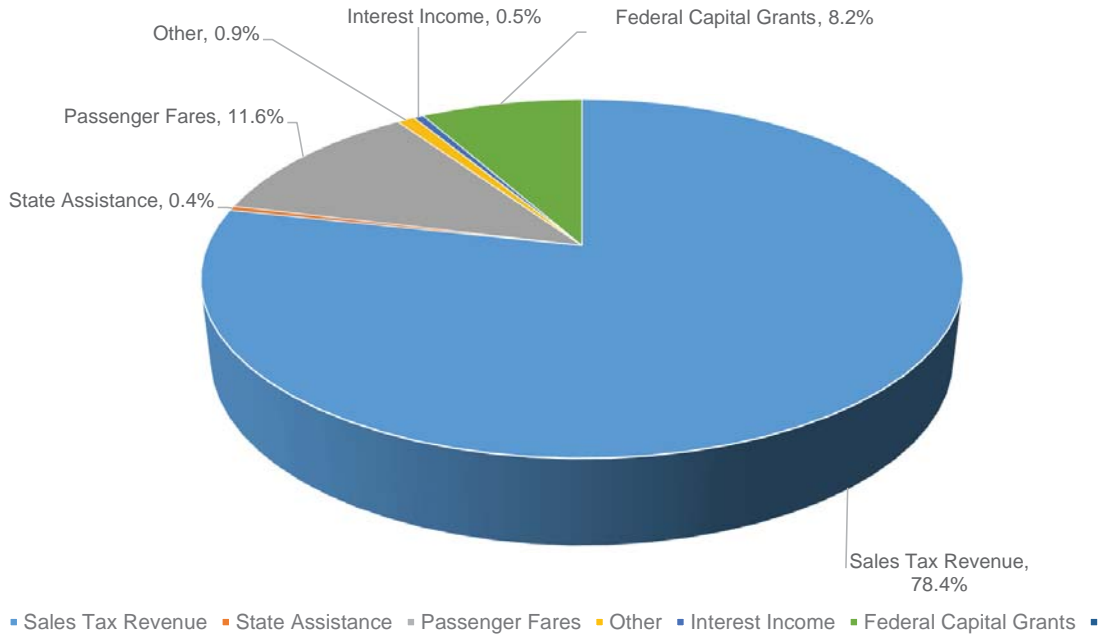
Requests for Information

This financial report is designed to provide a general overview of the Central Ohio Transit Authority's financial status and performance. Questions concerning any of the information provided in this report or requests for additional information should be addressed to:

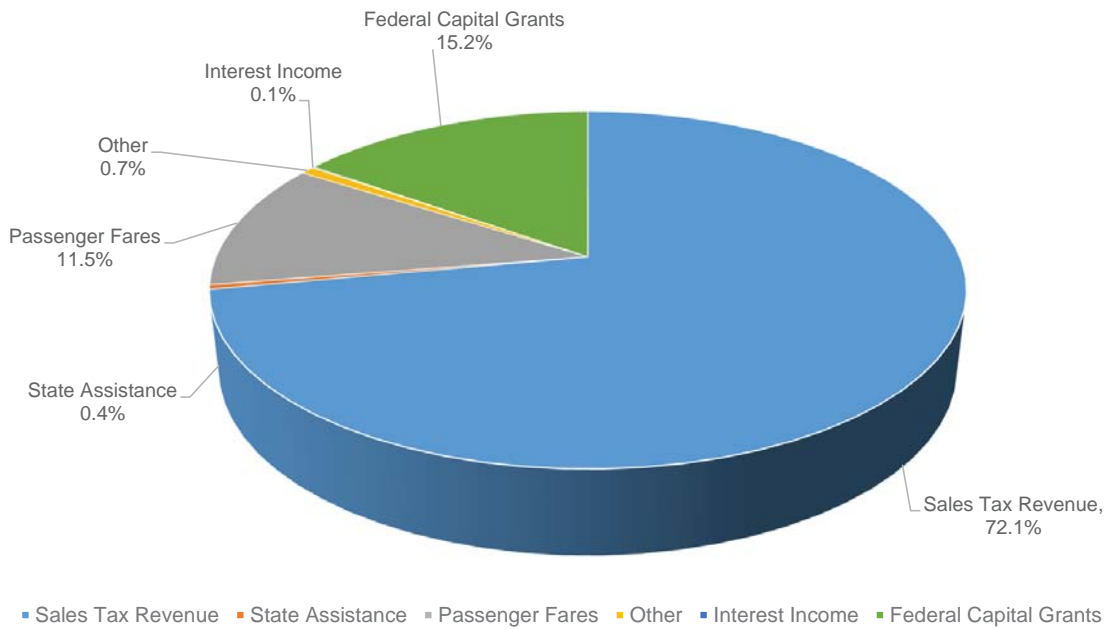
Office of Chief Financial Officer  
Central Ohio Transit Authority  
William J. Lhota Building  
33 N. High Street  
Columbus, OH 43215  
[www.cota.com](http://www.cota.com)

## CENTRAL OHIO TRANSIT AUTHORITY Revenues by Source

**2016 Total Revenues  
\$ 168,184,537**

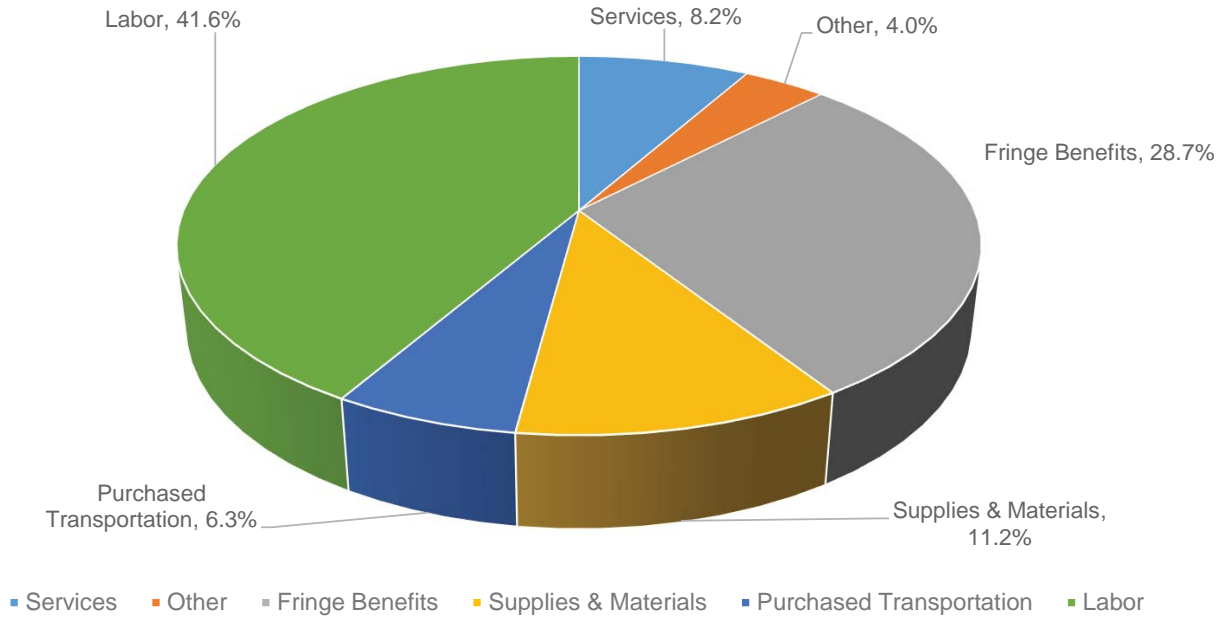


**2015 Total Revenues  
\$ 173,703,117**

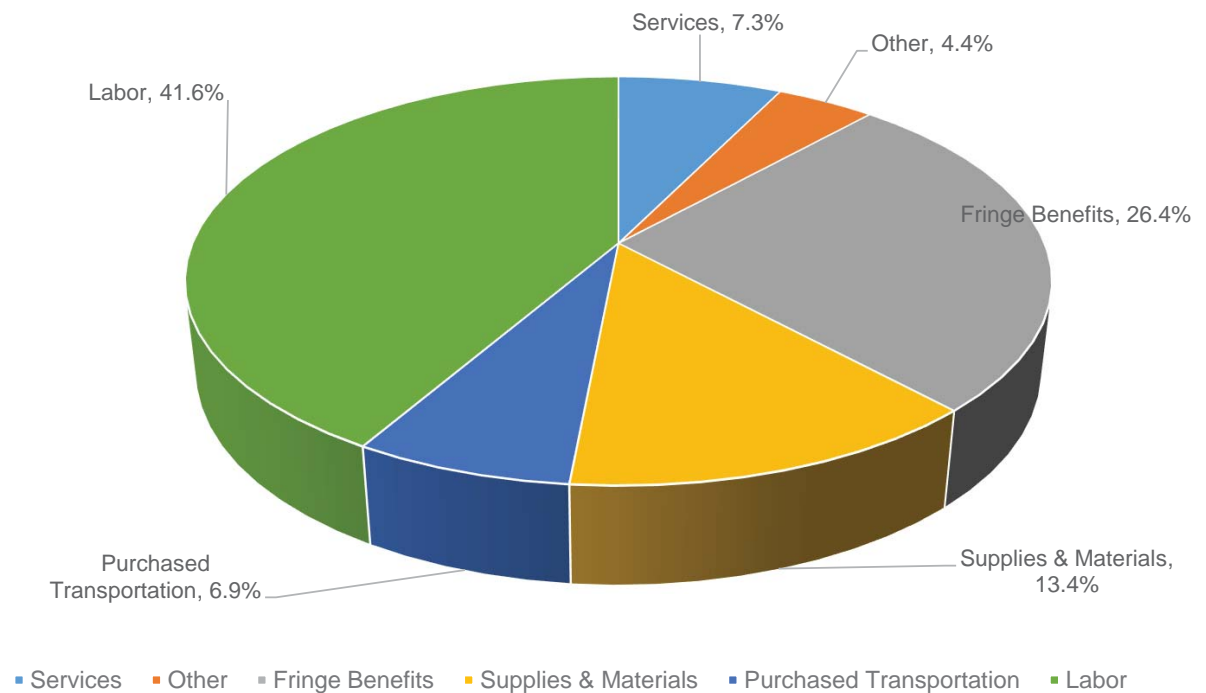


**CENTRAL OHIO TRANSIT AUTHORITY**  
**Operating Expense by Object Class**  
**(Excluding Depreciation)**

**2016 Total Expenses**  
**\$124,824,989**



**2015 Total Expenses**  
**\$111,939,317**



# CENTRAL OHIO TRANSIT AUTHORITY

## Management's Discussion and Analysis

### Years Ended December 31, 2016 and 2015

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#### Financial Operating Results

##### Revenues

For purposes of this presentation, the Authority groups its operating revenues into the following categories:

**Passenger Fares** are comprised of farebox revenues and special services revenues. When compared to 2014, the 2015 farebox revenue is down 4.9% driven by a 6% decrease in ridership. Fare revenue in 2016 is down 2.4% compared to prior year due to decreasing ridership.

**Sales Tax Revenues** are received from a permanent ¼% sales tax levy approved by voters in November 1999 and a temporary ¼% sales tax levy approved by voters in November 2016 applicable to the Authority's service area for a ten year period. In 2016, 2015, and 2014, the Authority saw a 5.3%, 5.4% and 6.7% increase in sales tax revenue, respectively.

**Federal Assistance** is received from the Federal Transit Administration (FTA). In 2016, COTA received operating assistance through §5310 to offset the cost of mobility services. In 2015 and 2014, COTA received operating assistance through §5316 and §5339 to offset the cost of job access routes and BRT Real Estate Acquisition and Management Plan.

**Federal Capital Grants** are received from the Federal Transit Administration (FTA). Eligible expenditures fall into two general categories: capital expenditures and other expenditures which are limited to specific programs. The Authority's funding, as authorized in the Moving Ahead for Progress in the 21st Century (MAP-21) comes primarily from §5307 which is the Urbanized Area Formula Program. The Authority utilizes these funds primarily for capital programs and transit improvements and enhancements. In 2016, §5307 funds awarded to COTA increased 3.2%. The Authority was also awarded §5309 New Starts funding for the construction of Bus Rapid Transit on Cleveland Avenue. The §5307 funds appropriated for the Authority in 2015 increased 3.1% from 2014. In 2014, the Authority was awarded additional §5307 funding through competitive discretionary grant programs used to fund capital infrastructure projects.

**State Assistance** is received from the State of Ohio for reimbursement of state fuel taxes. COTA is required to remit state taxes on diesel fuel, but is refunded \$0.27 of the \$0.28 per gallon paid.

**Investment Income** is earned on invested funds. In 2016 interest rate increases, in addition to increasing cash balances have increased investment income by 230.9% over 2015. Interest income decreased in 2015 from 2014 due to an unrealized loss on investments.

**Non-Transportation and Other Revenues** consist of auxiliary transportation revenues and non-transportation revenues. Non-transportation revenues include miscellaneous income items such as rent income which has increased 1.9%, 2.1% and 4.4% in 2016, 2015 and 2014, respectively. In 2015, a gain on the sale of capital assets was disclosed separately as non-operating revenue.



# CENTRAL OHIO TRANSIT AUTHORITY

## Management's Discussion and Analysis

### Years Ended December 31, 2016 and 2015

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#### Expenses

**Labor** comprises almost half of the total Authority expenses and includes hourly wages paid to union-represented employees (bus operators, mechanics and facility maintenance personnel), and salaries and wages paid to administrative staff (clerical, supervisory and management personnel). In 2016, the Authority offered a performance improvement incentive to union employees. This incentive, in addition to merit increases and additional operators hired to provide increased service hours, increased wages by 11.6% in 2016 over prior year. Wages increased by 7.6% and 8.6% in 2015 and 2014, respectively due to merit increases and increased headcount in administrative staff as well as operators that were required to provide continuing planned service hour increases.

**Fringe Benefits** consist primarily of vacation, sick and holiday pay, required Authority contributions to the Ohio Public Employees Retirement System (OPERS), and employee medical benefits. Required employer contributions to OPERS were made at the rate of 14% of total gross taxable wages.

The 2016 and 2015 fringe benefits increased by 21.2% and 3.9%, respectively. The increases are not proportionate to the increase in labor expense due to GASB 68 pension expense adjustments resulting in an increase in the 2016 benefit expense and a reduction in the 2015 benefit expense. In 2014, fringe benefits increased by 8.7% consistent with increase in labor expenses as well as increasing costs related to workers compensation and health insurance.

**Materials and Supplies** include the Authority's diesel fuel expense and parts used to maintain buses and facilities. With 124 CNG (Clean Natural Gas) buses in the revenue fleet, the Authority's fuel expense continues to decrease even with the Authority's continuing increase of service hours. In 2016, fuel expense decreased 27.3% compared to prior year mainly due to more CNG buses running in addition to favorable commodity pricing. In 2015 and 2014, the Authority's fuel expense decreased 1.1% and 5.4%, respectively. In 2016, 2015 and 2014, materials and supplies (excluding fuel) increased 9.5%, 11.9% and 5.9%, respectively. The majority of the material and supply costs for the Authority are related to parts for the repair and maintenance of revenue buses and materials used to maintain Authority owned facilities. With expansion buses added to the fleet each year as the annual service hours increase, the cost of fleet maintenance continues to increase.

**Purchased Transportation** expenses are amounts paid to private local contractors for the Authority's door-to-door Project Mainstream service. Project Mainstream provides service-on-demand in minibuses equipped with wheelchair lifts for persons with disabilities. Contracted costs are based on a fixed fee in addition to a variable rate based on revenue hours provided. Similar to the prior year, 2016 had a slight expense increase of 1.0%. In 2015, purchase transportation expense increase of 1.1% was in line with the 2.4% increase in service hours provided. In 2014, purchased transportation expense increased 7.2%. The contract included a 1.2% increase in the fixed fee and a 5.3% increase in the variable rate.

**Services** are provided by outside contractors to assist the Authority in completing professional, technical, consulting and maintenance related projects. In 2016, there was a 25.6% increase in services over the prior year mainly driven by information technology consultants, software maintenance, and outsourced facility maintenance expenses. In 2015, services increased 12.6% due to consulting services associated with the Next Gen project, marketing professional services as well as increasing software maintenance costs. In 2014, services decreased 6.1% due to the completion of several on-going projects.

**Other Expenses** consist primarily of utilities, taxes, advertising, leases and rentals, claims and insurance and other miscellaneous expenses. In 2016 and 2015, other expenses increased 2.7% and 3%, respectively, mostly driven by an increase in advertising expense. In 2014, other expenses increased by 35% primarily driven by a significant increase in utility expense driven by severe winter weather.

# CENTRAL OHIO TRANSIT AUTHORITY

## Management's Discussion and Analysis

### Years Ended December 31, 2016 and 2015

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**Depreciation Expense** increased in 2016 by 3.7% due to the purchase of additional fixed route and paratransit revenue vehicles as well as the completion of several IT projects. An increase in depreciation expense in 2015 of 10.7% was driven by the completion of both the Spring Street Terminal (33 West Spring Street) and COTA Transit Terminal (25 East Rich Street) as well as the purchase of thirty-eight CNG revenue vehicles contributed to the increase in depreciation in 2015. Capital project activity such as the purchase of \$18.5 million of fixed route and paratransit revenue vehicles in 2014 contributed to a 10.2% increase in depreciation expense.

**Non-Operating Expense** As a result of the 2010 US census, the City of Delaware has been classified as a part of the Columbus Metropolitan Statistical Area (MSA). This change was effective with Federal Fiscal Year 2013 which affected the funding status of the Delaware Area Transit Authority (DATA) moving them from a rural transit funded through Ohio Department of Transportation (ODOT) to an urban transit funded directly from the Federal Transit Administration via Section 5307 formula funds. The change has had a detrimental impact on DATA's ability to utilize their federal funds from the urbanized area. DATA is unable to meet the local funding requirements to utilize their portion of the federal funding. With the assistance of MORPC, COTA and DATA recently entered into an agreement that specified the method of allocation that will be used going forward to split the 5307 funds awarded to the Columbus MSA on an annual basis. The allocation that DATA receives from this split is significantly less than the funding they received under the rural program administered by ODOT. In recognition of the financial dilemma that DATA is in, ODOT and COTA have entered into an agreement whereby DATA will receive local funding from COTA for use in public transportation in Delaware County and the FTA, upon advisement by ODOT, will transfer an equal amount of federal funds to COTA. In 2016 and 2015, \$1,507,713 and \$239,951 respectively, was transferred to Delaware Area Transit Authority.

The Authority has several on-going capital projects that require the improvement of assets that are not owned by the Authority. Such expenses cannot be classified as capital expenses of the project nor can they be classified as operating expenses of the Authority. In 2016, these non-operating projects expenses were \$1,216,008.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Statements of Net Position**  
**December 31, 2016 and 2015**

|   | 2016                  | 2015                  |
|---|-----------------------|-----------------------|
| <b>CURRENT ASSETS:</b>                          |                       |                       |
| Cash and cash equivalents.....                  | \$ 101,985,668        | \$ 83,225,378         |
| Investments.....                                | 45,028,903            | 44,994,598            |
| Receivables:                                    |                       |                       |
| Sales tax.....                                  | 34,833,394            | 33,690,982            |
| Federal capital grants receivable.....          | 3,823,681             | 6,338,945             |
| Federal operating assistance.....               | 520,234               | -                     |
| Other.....                                      | 1,140,853             | 1,891,042             |
| Inventory of materials and supplies.....        | 3,702,893             | 3,461,412             |
| Other.....                                      | 1,138,639             | 1,309,084             |
| Board designated:                               |                       |                       |
| Cash and cash equivalents - capital grants..... | 13,147,757            | 6,561,276             |
| <b>TOTAL CURRENT ASSETS.....</b>                | <b>205,322,022</b>    | <b>181,472,717</b>    |
| <b>NON-CURRENT ASSETS:</b>                      |                       |                       |
| Board designated:                               |                       |                       |
| Investments - self insurance.....               | 15,270,310            | 15,137,183            |
| Capital assets:                                 |                       |                       |
| Nondepreciable - land.....                      | 10,340,587            | 10,426,419            |
| Nondepreciable - construction in progress.....  | 10,818,141            | 30,465,317            |
| Net depreciable capital assets.....             | 196,328,640           | 180,693,882           |
| Capital assets, net.....                        | 217,487,368           | 221,585,618           |
| <b>TOTAL NON-CURRENT ASSETS.....</b>            | <b>232,757,678</b>    | <b>236,722,801</b>    |
| <b>TOTAL ASSETS.....</b>                        | <b>438,079,700</b>    | <b>418,195,517</b>    |
| <b>DEFERRED OUTFLOWS OF RESOURCES:</b>          |                       |                       |
| Pension.....                                    | 28,281,424            | 8,423,604             |
| <b>CURRENT LIABILITIES:</b>                     |                       |                       |
| Accrued payroll and fringe benefits.....        | 7,794,249             | 6,012,568             |
| Accounts payable.....                           | 4,864,760             | 6,930,939             |
| Accrued payroll taxes.....                      | 944,645               | 772,042               |
| Estimated workers' compensation claims.....     | 308,531               | 141,680               |
| Estimated claims payable.....                   | 81,260                | 80,328                |
| Other current liabilities.....                  | 1,541,942             | 1,371,983             |
| <b>Total current liabilities.....</b>           | <b>15,535,387</b>     | <b>15,309,540</b>     |
| <b>NON-CURRENT LIABILITIES:</b>                 |                       |                       |
| Accrued fringe benefits.....                    | 567,293               | 899,985               |
| Estimated workers' compensation claims.....     | 874,729               | 332,151               |
| Estimated claims payable.....                   | 235,250               | 268,600               |
| Net pension liability.....                      | 67,648,215            | 43,734,920            |
| <b>TOTAL NON-CURRENT LIABILITIES.....</b>       | <b>69,325,487</b>     | <b>45,235,656</b>     |
| <b>TOTAL LIABILITIES.....</b>                   | <b>84,860,874</b>     | <b>60,545,196</b>     |
| <b>DEFERRED INFLOWS OF RESOURCES:</b>           |                       |                       |
| Pension.....                                    | 1,276,760             | 821,277               |
| <b>NET POSITION:</b>                            |                       |                       |
| Investment in capital assets.....               | 217,487,368           | 221,585,618           |
| Unrestricted.....                               | 162,736,122           | 143,667,031           |
| <b>TOTAL NET POSITION.....</b>                  | <b>\$ 380,223,490</b> | <b>\$ 365,252,649</b> |

See notes to financial statements.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Statements of Revenues, Expenses and Changes in Net Position**  
**Years ended December 31, 2016 and 2015**

|   | 2016                  | 2015                  |
|---|-----------------------|-----------------------|
| <b>OPERATING REVENUES:</b>  |                       |                       |
| Passenger fares for transit service.....                                    | \$ 18,663,499         | \$ 19,137,087         |
| Special transit fares.....  | 861,896               | 878,702               |
| Total.....  | <u>19,525,395</u>     | <u>20,015,789</u>     |
| <b>OPERATING EXPENSES OTHER THAN DEPRECIATION:</b>                          |                       |                       |
| Labor.....  | 51,926,191            | 46,536,591            |
| Fringe benefits.....  | 35,780,980            | 29,516,806            |
| Materials and supplies.....   | 9,040,554             | 8,255,960             |
| Fuel.....   | 4,945,771             | 6,806,411             |
| Purchased transportation.....   | 7,822,141             | 7,742,526             |
| Services.....   | 10,286,395            | 8,189,640             |
| Utilities.....  | 2,037,416             | 2,099,189             |
| Taxes.....  | 750,012               | 814,243               |
| Leases and rentals .....  | 186,329               | 174,612               |
| Claims and insurance, net of settlements.....                               | 57,397                | 150,350               |
| Advertising.....  | 824,312               | 632,641               |
| Miscellaneous.....  | 1,167,491             | 1,020,348             |
| Total.....  | <u>124,824,989</u>    | <u>111,939,317</u>    |
| <b>DEPRECIATION.....</b>  | <u>25,376,426</u>     | <u>24,469,195</u>     |
| Total operating expenses.....   | <u>150,201,415</u>    | <u>136,408,512</u>    |
| <b>OPERATING LOSS.....</b>  | <u>(130,676,020)</u>  | <u>(116,392,723)</u>  |
| <b>NON-OPERATING REVENUES(EXPENSES):</b>                                    |                       |                       |
| Sales tax revenues.....   | 131,793,840           | 125,163,004           |
| Federal operating grants.....   | 562,086               | 267,143               |
| State operating grants, reimbursements and<br>special fare assistance ..... | 595,309               | 619,459               |
| Investment income.....  | 906,987               | 274,082               |
| Regional transit subsidy.....   | (1,507,713)           | (239,951)             |
| Non-operating project expense.....  | (1,216,008)           | -                     |
| Non-Transportation and other revenue.....                                   | 970,525               | 952,339               |
| Gain (Loss) on disposal of capital assets.....                              | (288,560)             | 21,496                |
| Total.....  | <u>131,816,466</u>    | <u>127,057,572</u>    |
| Change before capital grants.....   | <u>1,140,446</u>      | <u>10,664,849</u>     |
| <b>CAPITAL GRANT REVENUES:</b>  |                       |                       |
| Federal .....   | <u>13,830,395</u>     | <u>26,389,805</u>     |
| <b>CHANGE IN NET POSITION</b>   | <u>14,970,841</u>     | <u>37,054,654</u>     |
| <b>NET POSITION, BEGINNING OF YEAR .....</b>                                | <u>365,252,649</u>    | <u>328,197,995</u>    |
| <b>NET POSITION, END OF YEAR.....</b>                                       | <u>\$ 380,223,490</u> | <u>\$ 365,252,649</u> |

See notes to financial statements.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Statements of Cash Flows**  
**Years ended December 31, 2016 and 2015**

|   | 2016                         | 2015                        |
|---|------------------------------|-----------------------------|
| <b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>  |                              |                             |
| Cash received from customers.....   | \$ 19,525,395                | \$ 20,015,789               |
| Cash payments to suppliers for goods and services.....  | (36,559,336)                 | (34,329,013)                |
| Cash payments to employees for services.....  | (50,251,744)                 | (53,340,544)                |
| Cash payments for employee benefits.....  | (30,786,051)                 | (24,031,994)                |
| Cash payments for casualty and liability.....   | (167,156)                    | (273,344)                   |
| Other receipts.....   | 1,720,713                    | 747,773                     |
| Net cash used in operating activities.....  | <u>(96,518,179)</u>          | <u>(91,211,333)</u>         |
| <b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES:</b>                                      |                              |                             |
| Sales taxes received.....   | 130,651,428                  | 125,439,291                 |
| Federal operating assistance received.....  | 41,852                       | 286,378                     |
| Local assistance provided.....  | (1,507,713)                  | (239,951)                   |
| State operating and other assistance received.....  | 595,309                      | 619,459                     |
| Net cash provided by non-capital financing activities.....                                    | <u>129,780,876</u>           | <u>126,105,177</u>          |
| <b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</b>                              |                              |                             |
| Federal capital grants received.....  | 16,345,659                   | 24,836,000                  |
| Acquisition and construction of capital assets.....   | (24,023,983)                 | (39,451,855)                |
| Acquisition and construction of non-capital project expenses                                  | (1,216,008)                  | -                           |
| Proceeds from sale of capital assets.....   | 238,851                      | 25,200                      |
| Net cash used in capital and related financing activities.....                                | <u>(8,655,481)</u>           | <u>(14,590,655)</u>         |
| <b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>  |                              |                             |
| Investment in CD's.....   | (167,432)                    | (15,184,179)                |
| Interest received from investments.....   | 906,987                      | 274,082                     |
| Net cash provided by (used) in investing activities.....                                      | <u>739,555</u>               | <u>(14,910,097)</u>         |
| <b>NET INCREASE IN CASH AND CASH EQUIVALENTS</b>  | <b>25,346,771</b>            | <b>5,393,092</b>            |
| <b>CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR.....</b>                                      | <b>89,786,654</b>            | <b>84,393,562</b>           |
| <b>CASH AND CASH EQUIVALENTS, END OF YEAR.....</b>  | <b><u>\$ 115,133,425</u></b> | <b><u>\$ 89,786,654</u></b> |
| <b>RECONCILIATION OF OPERATING LOSS TO NET CASH USED IN OPERATING ACTIVITIES:</b>             |                              |                             |
| Operating Loss.....   | \$ (130,676,020)             | \$ (116,392,723)            |
| Adjustments to reconcile operating loss to net cash used in operating activities:             |                              |                             |
| Depreciation.....   | 25,376,426                   | 24,469,195                  |
| Other receipts.....   | 970,525                      | 952,339                     |
| Change in assets and liabilities:   |                              |                             |
| Decrease (Increase) in other receivables.....   | 750,189                      | (204,566)                   |
| (Increase) Decrease in materials and supplies inventory.....                                  | (150,746)                    | 43,207                      |
| Decrease (Increase) in other assets.....  | 170,445                      | (123,432)                   |
| Increase in deferred outflows.....  | (19,857,820)                 | (2,881,955)                 |
| Increase in accounts payable, accrued compensation, self-insurance liabilities and other..... | 2,530,044                    | 1,233,141                   |
| Increase in net pension liability.....  | 23,913,295                   | 872,189                     |
| Increase in deferred inflows.....   | 455,483                      | 821,277                     |
| Net cash used in operating activities.....  | <u>\$ (96,518,179)</u>       | <u>\$ (91,211,328)</u>      |
| <b>SUPPLEMENTAL DISCLOSURE OF NONCASH ACTIVITY</b>  |                              |                             |
| Property purchases in accounts payable  | <u>\$ 1,738,421</u>          | <u>\$ 3,866,079</u>         |

See notes to financial statements.

# CENTRAL OHIO TRANSIT AUTHORITY

## Notes to Financial Statements

### Years Ended December 31, 2016 and 2015

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#### (1) Organization and Reporting Entity

##### ***Organization***

The Central Ohio Transit Authority (COTA or the Authority) is an independent, special purpose subdivision of the State of Ohio. The Authority was created on February 17, 1971, pursuant to Sections 306.30 through 306.53 of the Ohio Revised Code for the purpose of providing public transportation in Central Ohio, primarily Franklin County and surrounding areas. The Authority commenced operations on January 1, 1974. As a political subdivision, the Authority is distinct from, and is not an agency of, the State of Ohio or any other local government unit.

Under Ohio law, the Authority is authorized to levy a sales and use tax for transit purposes, including both capital improvement and operating expenses, in 0.25% increments up to a maximum rate of 1.5% if approved by a majority of the electors residing within the territorial boundaries of the Authority. Such a sales and use tax is in addition to the sales and use taxes levied by the State of Ohio and Franklin County. On November 5, 1999, the voters of Franklin County approved a permanent 0.25% sales and use tax. On November 8, 2016, the voters of Franklin County and surrounding counties within the COTA district renewed a temporary 10 year additional 0.25% sales and use tax.

The Authority also has the power, under Section 306.40 of the Ohio Revised Code, to levy and collect both voted (after approval at an election) and unvoted ad valorem taxes on all the taxable property within the territorial boundaries of the Authority, in order to pay debt service on its bonds and notes issued in anticipation thereof. Ad valorem taxes were not levied during fiscal year 2016.

The Authority is governed by a 13-member Board of Trustees; seven (7) members are appointed by the Mayor of Columbus; two (2) members are appointed by the Franklin County Commissioners; and four (4) members are appointed on a rotating basis by the cities of Bexley, Dublin, Gahanna, Grandview Heights, Grove City, Hilliard, Reynoldsburg, Upper Arlington, Westerville, Whitehall, and Worthington.

The Authority is not subject to federal or state income taxes.

##### ***Reporting Entity***

The accompanying financial statements comply with the provisions of accounting principles generally accepted in the United States of America in that these financial statements include all of the organization's activities, functions and component units for which the Authority is financially accountable. Financial accountability is defined as the appointment of a voting majority of the component unit's board and either (1) the reporting entity's ability to impose its will over the component unit, or (2) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the reporting entity. COTA does not have financial accountability over any entities.

The City of Columbus (the City) is a related organization to COTA as the Mayor of the City, with the approval of City Council, appoints a voting majority of COTA's Board. However, the financial statements of COTA are not included within the City's "Reporting Entity" as the City cannot impose its will and there is no financial benefit or financial burden relationship between the City and COTA.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(2) Summary of Significant Accounting Policies**

***Basis of Accounting***

The accompanying financial statements have been prepared on the accrual basis of accounting, whereby revenues and expenses are recognized in the period earned or incurred. All transactions are accounted for in a single enterprise fund.

The financial statements of the Authority have been prepared in conformity with generally accepted accounting principles (GAAP) applied to local governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial principles.

***Cash and Cash Equivalents***

For purposes of the statement of cash flows, the Authority considers all highly liquid investments with a maturity of three months or less when purchased and deposits in the State Treasurer's Asset Reserve investment pool (STAR Ohio) to be cash equivalents.

***Grant and Assistance***

The federal government, through the Federal Transit Administration (FTA), and the Ohio Department of Transportation, (ODOT) provides financial assistance and makes grants directly to the Authority for operations and the acquisition of property and equipment.

***Investments***

Investments are carried at fair value based on quoted market prices. Any unrealized gains or losses are recognized as adjustments to investment income. The Authority's policy is to hold investment securities to their scheduled maturities.

***Inventory of Materials and Supplies***

Inventory items are stated at cost using the weighted average method. Inventory generally consists of maintenance parts and supplies for transportation equipment. Fuel and inventory items are expensed when consumed.

***Board Designated Assets***

These assets are designated for the payment of public liability claims under the Authority's self-insurance program and for future capital expenditures.

***Designated for Capital Grant Expenditures***

These assets are board-designated under the Authority's capital grants. The Authority includes amounts relating to its local share requirements for active capital grants.

***Net Position – Equity is displayed in two components as follows:***

Investment in capital assets – This consists of capital assets, net of accumulated depreciation, less the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvements of those assets.

Unrestricted – This consists of net position that does not meet the definition of "investment in capital assets".

***Classifications of Revenues***

The Authority has classified its revenue as operating, non-operating or capital grant. Operating revenue includes activities that have the characteristics of exchange transactions including passenger fares and advertising. Non-operating revenue includes activities that have the characteristics of non-exchange transactions, such as sales tax proceeds and most federal, state, or other reimbursement or donation for the acquisition of property and equipment.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(2) Summary of Significant Accounting Policies (continued)**

***Recognition of Revenue and Receivables***

The federal government, through the Federal Transit Administration (FTA) and the Ohio Department of Transportation (ODOT), provides financial assistance and makes grants directly to the Authority for operations and acquisition of property and equipment. Operating grants and special fare assistance awards made on the basis of entitlement periods are recorded as grant receivables and revenues over the entitlement periods. Capital grants for the acquisition of property and equipment (reimbursement type grants) are recorded as grant receivables and credited to non-operating revenues in the period operating expenses are incurred. Capital grants received in advance of project costs being incurred are deferred.

When assets acquired with capital grant funds are disposed of before their useful life, the Authority is required to notify the granting federal agency if the net book value of the asset exceeds \$5,000 at the time of disposal. A proportional amount of the proceeds or fair market value, if any, of such property and equipment, may be used to acquire like-kind replacement assets; and if not replaced, remitted to the granting federal agency.

***Property and Depreciation***

Property and equipment are stated at historical cost and include expenses that substantially increase the useful lives of existing assets. Routine maintenance and repairs are expensed as incurred. An asset is capitalized if its value exceeds \$5,000 and it has an economic life of greater than one year. The capitalization cost of a physical asset is defined to be the full cost of placing the asset into productive service.

Depreciation is computed using the straight-line method over the estimated useful lives of the respective assets, as follows:

| <u>Description</u>              | <u>Years</u> |
|---------------------------------|--------------|
| Land and leasehold improvements | 5-20         |
| Buildings and improvements      | 20-40        |
| Revenue vehicles                | 4-12         |
| Transit shelters                | 5-8          |
| Other equipment                 | 2-10         |

Assets acquired with capital grants are included in property and equipment and depreciation on those assets is included in the Statement of Revenues, Expenses and Changes in Net Position.

***Estimated Claims Payable***

The Authority has a self-insurance program for public liability, personal injury, property damage and workers' compensation (see Note 8). Claims are accrued in the year the expenses are incurred, based upon estimates of the claim liabilities made by management and the legal counsel of the Authority. Also provided for are estimates of claims incurred during the year but not yet reported. These estimates are based on past experience and current outstanding claims.



**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(2) Summary of Significant Accounting Policies (continued)**

***Compensated Absences***

The Authority accrues vacation and sick pay benefits as earned by its employees. In the event of termination, an employee is reimbursed for accumulated vacation and sick leave at various rates. Non-current accrued fringe benefits are estimated based on the average vacation and sick leave expense from the previous five years.

|  | <u>Current</u>      | <u>Non-current</u> |
|--|---------------------|--------------------|
| Compensated Absences Liability December 31, 2014 | \$ 3,451,584        | \$ 867,169         |
| Vacation & Sick Liability Earned                 | 4,638,395           | 32,816             |
| Vacation & Sick Liability Paid                   | <u>(4,419,812)</u>  | <u>-</u>           |
| Compensated Absences Liability December 31, 2015 | \$ 3,670,167        | \$ 899,985         |
| Vacation & Sick Liability Earned                 | 4,243,050           | -                  |
| Vacation & Sick Liability Paid                   | <u>(4,139,304)</u>  | <u>(332,692)</u>   |
| Compensated Absences Liability December 31, 2016 | <u>\$ 3,773,913</u> | <u>\$ 567,293</u>  |

Payment of vacation and sick leave is dependent on many factors; therefore, timing of future payments is not readily determinable. However, management believes that sufficient resources will be made available for the payment of vacation and sick leave when such payments become due.

***Passenger Fares***

Passenger fares are recorded as revenue at the time services are performed.

***Budgetary Accounting and Control***

The Authority's annual budget is prepared on the accrual basis of accounting as permitted by law. The Authority maintains budgetary control by not allowing total expenditures to exceed total appropriations without approval of the Board of Trustees.

***Use of Estimates***

The accounting and reporting policies of COTA conform to accounting principles generally accepted in the United States of America (GAAP). The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and deferred outflows of resources and liabilities and deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results may differ from those estimates.

***Non-exchange Transactions***

Non-exchange transactions, in which the Authority receives value without directly giving equal value in return, include sales and use tax revenue and grants. On an accrual basis, revenue from sales and use taxes is recognized in the period when the underlying exchange transaction occurs. Therefore, taxes on items sold in 2016 will be recognized as revenue in 2016. Revenue from grants is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted, and expenditure requirements, in which the resources are provided to the Authority on a reimbursement basis.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(2) Summary of Significant Accounting Policies (continued)**

***Deferred inflows of resources***

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. For the Authority, deferred inflows of resources from pension are reported on the Statement of net position (see Note 9).

***Deferred outflows of resources***

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. For the Authority, deferred outflows of resources from pension are reported on the Statement of net position (see Note 9).

***Pensions***

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension systems report investments at fair value.

**(3) Cash and Investments**

The investment and deposit of Authority monies are governed by the provisions of the Ohio Revised Code. In accordance with these statutes, only financial institutions located in Ohio are eligible to hold public deposits. The statutes also permit the Authority to invest its monies in certificates of deposit, savings accounts, money market accounts, the State Treasurer's Asset Reserve investment pool (STAR Ohio), and obligations of the United States government or certain agencies thereof. The Authority may also enter into repurchase agreements with any eligible depository for a period not exceeding thirty days.

The Authority has invested funds in the State Treasury Assets Reserves of Ohio (STAR Ohio) during 2016. STAR Ohio is an investment pool managed by the State Treasurer's Office, which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB) Statement No. 79, "Certain External Investment Pools and Pool Participants". The Authority measures its investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value. For 2016, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$50 million, requiring the excess amount to be transacted the following business days(s), but on to the \$50 million limit. All accounts of the participant will be combined for these purposes.

Public depositories must give security for all public funds on deposit. These institutions may either specifically collateralize individual accounts in addition to amounts insured by the Federal Deposit Insurance Corporation (FDIC), or may pledge a pool of government securities with a market value equal to 105% of the total value of public monies on deposit at the institution. Repurchase agreements must be secured by the specific government securities upon which the repurchase agreements are based. These securities must be obligations of or guaranteed by the United States and mature or be redeemable within five years of the date of the related repurchase agreement. State law does not require security for public deposits and investments to be maintained in the Authority's name.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(3) Cash and Investments (contined)**

***Deposits with Financial Institutions***

Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits may not be returned. Public depositories must give security for all public funds on deposit. All deposits are collateralized with eligible securities in amounts equal to at least 105% of the carrying value of the deposit. Such collateral, as permitted by Chapter 135 of the Ohio Revised Code, is held in financial institution collateral pools at Federal Reserve Banks, or at member banks of the Federal Reserve System, in the name of the respective depository bank and pledged as a pool of collateral against all of the public deposits it holds or as specific collateral held at the Federal Reserve Bank in the name of the Authority.

At December 31, 2016, the carrying amount of the Authority's deposits with financial institutions was \$10,602,197 and the bank balance was \$12,941,014. The difference results from outstanding checks and deposits in transit. Based on criteria as described in GASB Statement No. 40, "*Deposit and Investment Risk Disclosure*", as of December 31, 2016, \$250,000 was covered by Federal Deposit Insurance. The \$12,691,014 exposed to custodial risk was collateralized by a pool of securities maintained by the Authority's financial institutions but not in the Authority's name. In addition, the Authority had \$7,783 of cash on hand.

At December 31, 2015, the carrying amount of the Authority's deposits with financial institutions was \$16,777,064 and the bank balance was \$18,850,911. The difference results from outstanding checks and deposits in transit. Based on criteria as described in GASB Statement No. 40, "*Deposit and Investment Risk Disclosure*", as of December 31, 2015, \$250,000 was covered by Federal Deposit Insurance. The \$18,600,911 exposed to custodial risk was collateralized by a pool of securities maintained by the Authority's financial institutions but not in the Authority's name. In addition, the Authority had \$7,783 of cash on hand.

***Other Deposits***

As of December 31, 2016 and 2015, the Authority held equity of \$104,523,445 and \$73,001,807 respectively, in the STAR Ohio investment pool. As of June 2016, Star Ohio has maintained Standard and Poors rating of AAAM. This investment has not been categorized based on a custodial risk because it is not a security. The relationship between the Authority and the investment asset is a direct contractual relationship and the investments evidence ownership or creditorship.

***Investments***

The Authority's investments consist solely of negotiable certificates of deposits (CDs). These CDs are held in the Authority's name by the Trustees and are fully covered by FDIC. At December 31, 2016 the total fair value of the Authority's investment in negotiable CDs was \$60,299,213, all of which have maturity dates of less than one year.

Fair value hierarchy is based on valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs such as quoted prices for similar assets in active markets. Level 3 inputs are significantly unobservable inputs. At December 31, 2016, the Authority categorizes fair value measurements of its negotiable CDs totaling \$60,299,213 as Level 2 inputs as fair value measures were obtained from trustees who use various pricing services.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(4) Commitments**

The Authority has several active projects as of December 31, 2016. The projects include the continuing renovation of the McKinley Avenue Maintenance Garage and Bus Rapid Transit (BRT) Project. At year-end, the Authority's commitments with contractors are as follows:

| <u>Project</u>                     | <u>Spent-to-Date</u> | <u>Remaining<br/>Commitment</u> |
|------------------------------------|----------------------|---------------------------------|
| Bus Rapid Transit (BRT)            | \$ 6,062,249         | \$ 17,576,065                   |
| McKinley Avenue Renovation         | 8,184,826            | 262,205                         |
| Bus Stop Improvements              | 53,271               | 29,229                          |
| Easton Transit Center Improvements | 351,497              | 598,327                         |
| Downtown Building Improvements     | -                    | 292,358                         |
| TOTAL                              | <u>\$ 14,651,843</u> | <u>\$ 18,758,184</u>            |

**(5) Capital Assets**

Capital asset activities for the years ended December 31, 2016 and 2015 are as follows:

|  | January 1, 2016       | Additions             | Disposals           | Transfers           | December 31,<br>2016  |
|--|-----------------------|-----------------------|---------------------|---------------------|-----------------------|
| Capital Assets Not Being Depreciated:          |                       |                       |                     |                     |                       |
| Land   | \$ 10,426,419         | \$ -                  | \$ (85,832)         | \$ -                | \$ 10,340,587         |
| CIP  | 30,465,317            | 8,970,252             | -                   | (28,617,428)        | 10,818,141            |
| Total  | <u>40,891,736</u>     | <u>8,970,252</u>      | <u>(85,832)</u>     | <u>(28,617,428)</u> | <u>21,158,728</u>     |
| Capital Assets Being Depreciated:              |                       |                       |                     |                     |                       |
| Land and leasehold improvements                | 5,607,084             | 191,562               | (265,224)           | -                   | 5,533,422             |
| Building and improvements                      | 127,580,708           | 209,548               | (1,072,547)         | 24,618,854          | 151,336,563           |
| Revenue vehicles                               | 141,538,917           | 11,414,659            | (3,993,958)         | -                   | 148,959,618           |
| Transit shelter                                | 3,204,617             | -                     | (701,040)           | 11,046              | 2,514,623             |
| Other equipment                                | 40,417,491            | 1,110,302             | (1,645,927)         | 3,987,528           | 43,869,394            |
| Total  | <u>318,348,817</u>    | <u>12,926,071</u>     | <u>(7,678,696)</u>  | <u>28,617,428</u>   | <u>352,213,620</u>    |
| Less Accumulated Depreciation:                 |                       |                       |                     |                     |                       |
| Land and leasehold improvements                | (2,489,300)           | (319,534)             | 254,088             | -                   | (2,554,746)           |
| Building and improvements                      | (51,813,731)          | (7,298,259)           | 784,778             | -                   | (58,327,212)          |
| Revenue vehicles                               | (57,371,627)          | (12,592,981)          | 3,857,920           | -                   | (66,106,688)          |
| Transit shelter                                | (1,807,617)           | (303,029)             | 633,784             | -                   | (1,476,862)           |
| Other equipment                                | (24,172,660)          | (4,862,623)           | 1,615,811           | -                   | (27,419,472)          |
| Total  | <u>(137,654,935)</u>  | <u>(25,376,426)</u>   | <u>7,146,381</u>    | <u>-</u>            | <u>(155,884,980)</u>  |
| Total Capital Assets Being Depreciated,<br>Net | <u>180,693,882</u>    | <u>(12,450,355)</u>   | <u>(532,315)</u>    | <u>28,617,428</u>   | <u>196,328,640</u>    |
| Total Capital Assets, Net                      | <u>\$ 221,585,618</u> | <u>\$ (3,480,103)</u> | <u>\$ (618,147)</u> | <u>\$ -</u>         | <u>\$ 217,487,368</u> |

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(5) Capital Assets (continued)**

|  | January 1,<br>2015    | Additions            | Disposals          | Transfers           | December 31,<br>2015  |
|--|-----------------------|----------------------|--------------------|---------------------|-----------------------|
| <b>Capital Assets Not Being Depreciated:</b>       |                       |                      |                    |                     |                       |
| Land   | \$ 9,943,599          | \$ 482,820           | \$ -               | \$ -                | \$ 10,426,419         |
| CIP  | 22,326,120            | 18,232,578           | -                  | (10,093,381)        | 30,465,317            |
| <b>Total</b>                                       | <b>32,269,719</b>     | <b>18,715,398</b>    | <b>-</b>           | <b>(10,093,381)</b> | <b>40,891,736</b>     |
| <b>Capital Assets Being Depreciated:</b>           |                       |                      |                    |                     |                       |
| Land and leasehold improvements                    | 4,954,139             | 11,896               | (182,381)          | 823,430             | 5,607,084             |
| Building and improvements                          | 123,131,122           | 7,340                | (1,349,712)        | 5,791,958           | 127,580,708           |
| Revenue vehicles                                   | 128,853,965           | 18,456,948           | (5,771,996)        | -                   | 141,538,917           |
| Transit shelter                                    | 1,937,507             | 12,570               | -                  | 1,254,540           | 3,204,617             |
| Other equipment                                    | 37,705,037            | 489,001              | -                  | 2,223,453           | 40,417,491            |
| <b>Total</b>                                       | <b>296,581,770</b>    | <b>18,977,755</b>    | <b>(7,304,089)</b> | <b>10,093,381</b>   | <b>318,348,817</b>    |
| <b>Less Accumulated Depreciation:</b>              |                       |                      |                    |                     |                       |
| Land and leasehold improvements                    | (2,347,983)           | (323,698)            | 182,381            | -                   | (2,489,300)           |
| Building and improvements                          | (46,404,866)          | (6,754,872)          | 1,346,007          | -                   | (51,813,731)          |
| Revenue vehicles                                   | (51,227,104)          | (11,916,519)         | 5,771,996          | -                   | (57,371,627)          |
| Transit shelter                                    | (1,336,543)           | (471,074)            | -                  | -                   | (1,807,617)           |
| Other equipment                                    | (19,169,628)          | (5,003,032)          | -                  | -                   | (24,172,660)          |
| <b>Total</b>                                       | <b>(120,486,124)</b>  | <b>(24,469,195)</b>  | <b>7,300,384</b>   | <b>-</b>            | <b>(137,654,935)</b>  |
| <b>Total Capital Assets Being Depreciated, Net</b> | <b>176,095,646</b>    | <b>(5,491,440)</b>   | <b>(3,705)</b>     | <b>10,093,381</b>   | <b>180,693,882</b>    |
| <b>Total Capital Assets, Net</b>                   | <b>\$ 208,365,365</b> | <b>\$ 13,223,958</b> | <b>\$ (3,705)</b>  | <b>\$ -</b>         | <b>\$ 221,585,618</b> |

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(6) Leases**

COTA leases certain property and equipment under operating leases. Rental expense for all operating leases was \$186,329 in 2016 and \$174,612 in 2015. Future minimum payments, by year, and in the aggregate, under these leases with initial or remaining terms of one year or more, consisted of the following at December 31, 2016:

|                              | Commitments<br>under<br>Operating<br>Leases |
|------------------------------|---|
| 2017                         | \$ 5,693                                    |
| 2018                         | 5,921                                       |
| 2019                         | 6,158                                       |
| 2020                         | 6,404                                       |
| 2021                         | 6,660                                       |
| 2022 and forward             | 6,927                                       |
| Total Minimum Lease Payments | <u>\$ 37,763</u>                            |

**(7) Grants, Reimbursements and Special Fare Assistance**

Grants, reimbursements and special fare assistance included in the Statement of Revenues, Expenses and Changes in Net Position for the years ended December 31, 2016 and 2015 consist of the following:

|                             | 2016                 | 2015                 |
|-----------------------------|----------------------|----------------------|
| Federal:                    |                      |                      |
| FTA Capital Assistance      | \$ 13,830,395        | \$ 26,389,805        |
| FTA Operating Assistance    | <u>562,086</u>       | <u>267,143</u>       |
| Total                       | <u>\$ 14,392,481</u> | <u>\$ 26,656,948</u> |
| State:                      |                      |                      |
| ODOT Fuel Tax Reimbursement | \$ 595,309           | \$ 619,459           |

**(8) Risk Management**

COTA is exposed to various risks of loss related to torts, theft or destruction of assets, injuries to employees and natural disasters. The Authority purchases commercial insurance for employee bonding, flood, fire, property, crime, travel and general liability. There have been no reductions in coverage nor have there been any settlements exceeding insurance coverage for the past three years.

COTA is self-insured for all public liability, personal injury and property damage claims. The estimated liability for such claims of \$316,510 at December 31, 2016, and \$348,928 at December 31, 2015, are included in estimated claims payable in the accompanying statements of net position. At December 31, 2016 and 2015 \$15,270,310 and \$15,137,183, respectively, was designated by the Board of Trustees to fund the self-insurance program. Such funds are included in board designated assets in the accompanying statements of net position.

Prior to June 30, 1998, COTA was insured through the State of Ohio Bureau of Workers' Compensation (BWC) for injuries to its employees. On July 1, 1998, the Authority entered into an agreement with the BWC to become self-insured for claims pertaining to work-related injuries to Authority employees occurring on or after that date. The BWC agreed to continue to administer and pay all compensation claims arising on or before June 30, 1998. The estimated remaining liability for all such claims occurring since July 1, 1998, is \$1,183,260 at December 31, 2016 and \$473,831 at December 31, 2015 and is included as a liability in the accompanying statements of net position.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(8) Risk Management (continued)**

The general claims liability was calculated by establishing reserves on a case-by-case basis after analysis by in-house counsel and outside attorneys. The workers' compensation liability was determined by analyzing claim lag information provided by COTA's third party administrators. A summary of changes in self-insurance claims liability for the years ended December 31, 2016 and 2015 follows:

|   | General Liability | Workers'<br>Compensation |
|---|-------------------|--------------------------|
| Claims liability at December 31, 2014         | \$ 275,402        | \$ 476,493               |
| Incurred claims, net of favorable settlements | 346,870           | 726,644                  |
| Claims paid                                   | (273,344)         | (729,306)                |
| Claims liability at December 31, 2015         | 348,928           | 473,831                  |
| Incurred claims, net of favorable settlements | 134,666           | 1,357,274                |
| Claims paid                                   | (167,084)         | (647,845)                |
| Claims liability at December 31, 2016         | \$ 316,510        | \$ 1,183,260             |

There were no changes to the above policies during the current fiscal year. Claims experience over the past three years indicates that there were no instances of losses exceeding reserves. The amount of general liability and workers' compensation reserve expected to be paid within one year is \$81,260 and \$308,531, for 2016 and 2015 respectively.

**(9) Pension Plan**

***Net Pension Liability***

The net pension liability reported on the statement of net position represents a liability to employees for pensions. Pensions are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension liability represents the Authority's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

GASB 68 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable. The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension liability* on the accrual basis of accounting. Any liability for contractually-required contributions outstanding at the end of the year is included in accrued payroll and fringe benefits.

# CENTRAL OHIO TRANSIT AUTHORITY

## Notes to Financial Statements

### Years Ended December 31, 2016 and 2015

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#### (9) Pension Plan (continued)

##### **Plan Description – Ohio Public Employees Retirement System (OPERS)**

OPERS is a cost-sharing, multiple-employer public employee retirement system that provides retirement and disability benefits to members and death and survivor benefits to beneficiaries.

OPERS issues a stand-alone, financial report that includes financial statements, required supplementary information and detailed information about OPERS' fiduciary net position. Interested parties may obtain a copy by visiting <http://www.opers.org>, writing to OPERS, 277 East Town Street, Columbus, OH 43215-4642, or by calling 614-222-5601 or 1-800-222-7377.

Ohio Public Employees Retirement System (OPERS) administers three separate pension plans as described below:

1. The Traditional Pension Plan – a cost sharing, multiple-employer defined benefit pension plan.
2. The Member-Directed Plan – a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of member and (vested) employer contributions plus any investment earnings.
3. The Combined Plan – a cost sharing, multiple-employer defined benefit pension plan. Under the Combined Plan, OPERS invests employer contributions to provide a formula retirement benefit similar in nature to, but less than, the Traditional Pension Plan benefit. Member contributions, the investment of which is self-directed by the members, accumulate retirement assets in a manner similar to the Member-Directed Plan.

In March 2016, OPERS received two favorable rulings from the Internal Revenue Service (IRS) allowing OPERS to consolidate all health care assets into the OPERS 115 Health Care Trust. Transition to the new health care trust structure was completed July 1, 2016. As of December 31, 2016, OPERS maintains a cost-sharing, multiple-employer defined benefit post-employment health care trust, which funds multiple health care plans including medical to qualifying benefit recipients of both the Traditional Pension and the Combined Plans. Members of the Member-Directed Plan do not qualify for ancillary benefits, including OPERS sponsored health care coverage. OPERS funds a Retiree Medical Account (RMA) for participants in the Member-Directed Plan. At retirement or refund, participants can be reimbursed for qualified medical expenses from their vested RMA balance.

In order to qualify for health care coverage, age-and-service retirees under the Traditional Pension and Combined plans must have 20 or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 45. Please see the Plan Statement in the OPERS 2015 CAFR for details.

The Ohio Revised Code permits, but does not require, OPERS to provide health care to is eligible benefit recipients. Authority to establish and amend health care coverage is provided to the OPERS Board of Trustees (OPERS Board) in Chapter 145 of the Ohio Revised Code.

All benefits of the System, and any benefit increases, are established by the legislature pursuant to Ohio Revised Code Chapter 145. The Board, pursuant to ORC Chapter 145, has elected to maintain funds to provide health care coverage to eligible Traditional Pension and Combined plan retirees and survivors of members. Health care coverage does not vest and is not required under ORC Chapter 145. As a result, coverage may be reduced or eliminated at the discretion of the Board.



**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(9) Pension Plan (continued)**

Age-and-Service Defined Benefits – Benefits in the Traditional Pension Plan are calculated on the basis of age, final average salary (FAS), and service credit. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 25 years of service, or 30 years of service regardless of age. Age and service requirements for retirement will increase effective August 1, 2015, and will continue to increase periodically until they reach age 60 with 35 years of service or age 65 with five years of service on August 1, 2026. Members who retire before meeting the age and years of service credit requirement for unreduced benefit receive a percentage reduction in the benefit amount. The base amount of a member's pension benefit is locked in upon receipt of the initial benefit payment for calculation of annual cost-of-living adjustment.

Benefits in the Combined Plan consist of both an age-and-service formula benefit (defined benefit) and a defined contribution element. The defined benefit element is calculated on the basis of age, FAS, and years of service. Eligibility regarding age and years of service in the Combined Plan is the same as the Traditional Pension Plan. The defined contribution portion of the benefit is based on accumulated member contributions plus or minus any investment gains or losses on those contributions.

Defined Contribution Benefits – Member-Directed Plan and Combined Plan members who have met the retirement eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the Combined Plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined Plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-Directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the Member-Directed Plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections.

Disability Benefits – OPERS administers two disability plans for participants in the Traditional Pension and Combined plans. Members participating in the Member-Directed Plan are not eligible for disability benefits.

Survivor Benefits – Dependents of deceased members who participated in either the Traditional Pension Plan or the Combined Plan may qualify for survivor benefits.

Other Benefits – Once a benefit recipient retiring under the Traditional Pension Plan as received benefits for 12 months, an annual 3% cost-of-living adjustment is provided on the member's base benefit. Members retiring under the Combined Plan receive a 3% cost-of-living adjustment on the defined benefit portion of their benefit. A death benefit of \$500-\$2,500, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the Traditional Pension Plan and Combined Plan. Death benefits are not available to beneficiaries of Member-Directed Plan participants.

**Contributions** - The OPERS funding policy provides for periodic employee and employer contributions to all three plans (Traditional Pension, Combined and Member-Directed) at rates established by the Board, subject to limits set in statute. The rates established for member and employer contribution rates were approved based upon the recommendations of the System's external actuary. All contribution rates were within the limits authorized by the Ohio Revised Code.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(9) Pension Plan (continued)**

Member and employer contributions rates, as a percent of covered payroll, were the same for each covered group across all three plans for fiscal year ended December 31, 2016. Within the Traditional Pension Plan and Combined Plan, member and employer contributions (employer contributions only for the Combined Plan) and an actuarially determined rate of return are adequate to accumulate sufficient assets to pay defined benefits when due. Employee contributions within the Combined Plan are not used to fund the defined benefit retirement allowance. Employer contribution rates as a level percent of payroll dollars are determined using the entry age actuarial funding method. This formula determined the amount of contributions necessary to fund: (1) the current service cost, representing the estimated amount necessary to pay for defined benefits earned by the employees during the current service year; and (2) the prior service cost for service cost for service earned prior to the current year and subsequent benefit increases. These contributions represent the amount necessary to fund accrued liabilities for retirement allowances and survivor benefits over a period of time.

***Pension Liabilities, Pension Expense, and Deferred Outflows and Inflows of Resources for Pensions***

The net pension liability was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Authority's proportion of the net pension liability was based on the Authority's share of contributions to the pension plan relative to the projected contributions of all participating entities. The following is information related to the proportionate share and pension expense:

|  | Traditional   |
|--|---------------|
| Proportionate Share of the Net Pension Liability | \$ 67,648,215 |
| Proportion of the Net Pension Liability          | 0.390550%     |
| Pension Expense                                  | \$ 6,288,415  |

At December 31, 2016, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

|   | Traditional   |
|---|---------------|
| <b>Deferred Outflows of Resources</b>   |               |
| Net difference between projected and actual earnings on pension plan investment | \$ 19,756,062 |
| Change in Authority's proportionate share                                       | 2,193,608     |
| Authority contributions subsequent to the measurement date                      | 6,331,754     |
| Total Deferred Outflows of Resources  | \$ 28,281,424 |
| <br><b>Deferred Inflows of Resources</b>  |               |
| Difference between expected and actual experience                               | \$ 1,276,760  |
| Total Deferred Inflows of Resources   | \$ 1,276,760  |

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(9) Pension Plan (continued)**

\$6,331,754 reported as deferred outflows of resources related to pension resulting from Authority contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2016. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized as pension expense as follow:

| Year-Ending December 31, | Traditional Plan<br>Net Deferred<br>Outflows of<br>Resources |
|--------------------------|--|
| 2017                     | \$ 5,344,260   |
| 2018                     | 5,640,571  |
| 2019                     | 5,188,247  |
| 2020                     | 4,499,832  |
| Total                    | \$ 20,672,910  |

***Actuarial Assumptions – OPERS***

OPERS' total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., future employment, mortality, cost trends). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation are presented below:

| <u>Actuarial Information</u> | <u>Traditional Plan</u>                           |
|------------------------------|---|
| Valuation Date               | December 31, 2015                                 |
| Experience Study             | 5 year period ending December 31, 2010            |
| Actuarial Cost Method        | Individual entry age                              |
| Actuarial Assumptions:       |   |
| Investment rate of return    | 8.00%   |
| Wage inflation               | 3.75%   |
| Projected salary increases   | 4.25% - 10.05% (includes wage inflation at 3.75%) |
| Cost-of-living adjustments   | 3.00% Simple                                      |

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

**(9) Pension Plan (continued)**

Mortality rates are the RP-2000 mortality table projected 20 years using Projection Scale AA. For males, 105% of the combined healthy male mortality rates were used. For females, 100% of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males, 120% of the disabled female mortality rates were used, set forward two years. For females, 100% of the disabled female mortality rates were used. The allocation of investment assets within the Defined Benefit portfolio is approved by the Board as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The following table displays the Board-approved asset allocation policy for 2015 and the long-term expected real rates of return:

| <u>Asset Class</u>     | <u>Target Allocation</u> |
|------------------------|--------------------------|
| Fixed income           | 23.00%                   |
| Domestic equities      | 19.90%                   |
| Real estate            | 10.00%                   |
| Private equity         | 10.00%                   |
| International equities | 19.10%                   |
| Other investments      | 18.00%                   |

***Actuarial Assumptions – OPERS***

The long term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

***Discount Rate*** The discount rate used to measure the total pension liability was 8.0% for both the Traditional Pension Plan and the Combined Plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the statutorily required rates. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for both the Traditional Pension Plan and the Combined Plan was applied to all periods of projected benefit payments to determine the total pension liability.

***Sensitivity of the Authority's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate***

Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 8.0 percent, as well as what each plan’s net pension liability would be if it were calculated using a discount rate that is one percentage point lower (7.0 percent), or one percentage point higher (9.0 percent) than the current rate.

| Proportionate Share of the Net<br>Pension Liability (Asset) | 1% Decrease<br>(7.0%) | Discount<br>Rate (8.0%) | 1% Increase<br>(9.0%) |
|---|-----------------------|-------------------------|-----------------------|
| Traditional pension plan                                    | \$107,780,134         | \$ 67,648,215           | \$ 33,798,213         |

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(9) Pension Plan (continued)**

OPERS' Post-Employment Health Care plan was established under, and is administrated in accordance with, Internal Revenue Code 401(h). Each year, the OPERS Board of Trustees determines the portion of the employer contribution rate that will be set aside for funding of post-employment health care benefits. The portion of employer contributions allocated to health care for members in the Traditional Pension Plan and Combined Plan was 2.0% during calendar year 2016. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care beginning January 1, 2017 decreased to 1.0% for both plans. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the Member-Directed Plan for 2016 was 4%.

The OPERS Board of Trustees is also authorized to establish rules for the payment of a portion of the health care coverage by the retiree or their surviving beneficiaries. Payment amounts vary depending on the number of covered dependents and the coverage selected. Actual Authority contributions to OPERS for the years ending December 31, 2016, 2015, and 2014 were approximately \$8,022,000, \$7,362,000, and \$6,724,000 respectively, equal to the required contributions for each year. The Authority's contributions actually made to fund post-employment benefits totaled \$1,146,000 in 2016, \$1,051,000, in 2015, and \$960,000 in 2014. For 2016, 2015, and 2014, 100% of the required contributions have been made.

**(10) Contingent Liabilities**

**Litigation**

It is the Authority's policy to act as self-insurer for certain insurable risks consisting primarily of public liability and property damage. At December 31, 2016, COTA has been named in various public liability and property damage claims and suits, some of which seek significant damages. The ultimate outcome of the claims and suits cannot be determined; however, it is the opinion of management that any resulting liability to the Authority in excess of that provided for in the accompanying balance sheet will not have a material adverse effect on the Authority's financial position.

**Federal and State Grants**

Under the terms of the Authority's various grants, periodic audits are required where certain costs could be questioned as not being an eligible expenditure under the terms of the grants. At December 31, 2016, there were no material questioned costs that had not been resolved with appropriate federal and state agencies. Questioned costs could still be identified during audits to be conducted in the future. In the opinion of COTA's management, no material grant expenditures will be disallowed. FTA grant stipulations also require the granter to retain assets acquired by FTA funds for the full estimated asset life (as determined by the FTA). If this provision is not met, the granter must refund FTA's un-depreciated basis in assets disposed with a net book value greater than \$5,000.

**(11) Energy Pricing Management Program**

Pursuant to Ohio Revised Code sections 9.835 (A), (B), and section (C) the Central Ohio Transit Authority has established an energy price risk management program to decrease the volatility of diesel fuel and natural gas cost, and increase the likelihood that actual net energy costs will remain below the budgeted cost, increase the certainty of future cost, attain a lower overall cost of fuel and natural gas in the long-term, and manage year-over-year changes in energy costs. Within this program, COTA will acquire, hold, and dispose of positions in exchange-traded futures contracts and other financial instruments including but not limited to use of futures, options, options on future, or fixed price delivery contracts. In 2016 and 2015, heating oil #2 futures contracts as well as natural gas contracts were utilized. The COTA Board approval limits contracts in-place to a maximum hedge ratio of up to 100% of forecast consumption, up to thirty-six (36) months into the future. The initial value of each contract is zero.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Notes to Financial Statements**  
**Years Ended December 31, 2016 and 2015**

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**(11) Energy Pricing Management Program (continued)**

The price of diesel fuel purchased is the published Columbus, Ohio OPIS price for the week plus or minus a differential agreed to through a competitive bidding process. The differential to the published Columbus, Ohio OPIS price was \$0.0315 and \$0.0339 per gallon at December 31, 2016 and 2015, respectively. The price of natural gas purchased is the New York Mercantile Exchange monthly closing index plus or minus a margin agreed to through a competitive bidding process. The contracted margin is \$0.0319/DTH through August 31, 2018. For the year ending December 31, 2016 a loss of \$1,694,539 (\$0.72 per gallon) was recognized as an increase in diesel fuel expense. For the year ending December 31, 2015 a loss of \$2,412,036 (\$1.01 per gallon) was recognized as an increase in diesel fuel expense. For the year ending December 31, 2016 there was no impact to the natural gas expense for the open natural gas contracts. On December 31, 2016 the open diesel fuel contracts had \$638,744 of unrealized gain. On December 31, 2016, the open natural gas contracts had \$64,675 of unrealized gain. The amount realized will change based on market prices at the time all contract settlements are fixed. There is no debt associated with these contracts.

**(12) Change in Accounting Principle**

For 2016, the Authority implemented the Governmental Accounting Standards Board (GASB) Statements No. 72, *Fair Value Measurement and Application*, No. 73, *Accounting and Financial reporting for Pension and Related Assets that are Not within the scope of GASB Statement No. 68, and Amendments to Certain Provisions of GASB Statements No. 67 and 68*, No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, No. 77, *Tax Abatement Disclosures*, and No. 79 *Certain External Investment Pools and Pool Participants*. GASB No. 72 provides guidance for determining a fair value measurement for reporting purposes and applying fair value to certain investments, as well as requiring certain disclosures related to all fair value measurements be presented with the financial statement. GASB Statement No. 73 improves the usefulness of information about pensions included in the general purpose financial reports of state and local governments for making decisions and assessing accountability. GASB Statement No. 76 elevates GASB Implementation Guides in the GAAP hierarchy as well as emphasizing importance of analogies to authoritative literature when not specified in authoritative GAAP. GASB Statement No. 77 required certain disclosures that will provide users with information concerning tax abatement programs having an impact on the financial position of the reporting government. GASB Statement No. 79 establishes accounting and financial reporting standards for qualifying external investment pools that elect to measure for financial reporting purposes all of their investments at amortized cost as well as requiring additional not disclosure requirements for governments that participate in those investment pools. The Authority participates in STAR Ohio which implemented the provisions of GASB 79 for 2016.

The Authority implemented the applicable provisions of the GASB Statements noted above in the fiscal year 2016 financial statements, however, none of the aforementioned Statements had an effect on beginning net position.

It should also be noted that in June 2015, the GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which will require the reporting entity to recognize on the face of the financial statements, its proportionate share of the net OPEB liability related to its participation in the Ohio Public Employees Retirement System (OPERS). This Standard also enhances accountability and transparency through revised note disclosures and required supplementary information. The provisions of this Standard are required to be implemented for reporting periods beginning after June 15, 2017. The Authority has not early implemented GASB Statement No. 75 and is currently in the process of evaluating the impact this Standard will have on its financial statements.

## **Required Supplementary Information**

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Schedule of the Authority's Proportionate Share**  
**of the Net Pension Liability (Asset)**  
**Last Three Years (1)**

|  | 2015          | 2014          | 2013          |
|--|---------------|---------------|---------------|
| <b><u>Ohio Public Employees Retirement System:</u></b>   |               |               |               |
| Authority's Proportion of the Net Pension Liability  | 0.390550%     | 0.363971%     | 0.363971%     |
| Authority's Proportionate Share of the Net Pension Liability   | \$ 67,648,215 | \$ 43,734,920 | \$ 42,862,731 |
| Authority's Covered-Employee Payroll   | \$ 48,887,633 | \$ 44,622,933 | \$ 38,340,346 |
| Authority's Proportionate Share of the Net Pension Liability as a Percentage of its Covered-Employee Payroll | 138.37%       | 98.01%        | 103.30%       |
| Plan Fiduciary net Pension as a Percentage of the Total Pension Liability                                    | 81.08%        | 86.45%        | 86.36%        |

Note: Information prior to 2013 is not available. The Authority will continue to present information for years available until a full ten-year trend is presented.

(1) Amount presented as of the Authority's measurement date which is the prior fiscal year.



**CENTRAL OHIO TRANSIT AUTHORITY**  
**Schedule of the Authority's Contributions**  
**Last Four Years**

|   | 2016          | 2015          | 2014          | 2013          |
|---|---------------|---------------|---------------|---------------|
| <b>Ohio Public Employees Retirement System</b>                        |               |               |               |               |
| Contractually Required Contribution                                   | \$ 6,331,754  | \$ 5,866,516  | \$ 5,354,752  | \$ 4,984,245  |
| Contributions in Relation to the Contractually Required Contributions | (6,331,754)   | (5,866,516)   | (5,354,752)   | (4,984,245)   |
| Contribution Deficiency (Excess)                                      | \$ -          | \$ -          | \$ -          | \$ -          |
| Authority Covered-Employee Payroll                                    | \$ 52,764,617 | \$ 48,887,633 | \$ 44,622,933 | \$ 38,340,346 |
| Contributions as a Percentage of Covered-Employee Payroll             | 12.00%        | 12.00%        | 12.00%        | 13.00%        |

Note: Information prior to 2013 is not available. The Authority will continue to present information for years available until a full ten-year trend is presented.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Supplemental Schedule of Revenues, Expenses and**  
**Changes in Net Position - Budget vs. Actual (Accrual Basis)**  
**Year ended December 31, 2016**

|  | <u>BUDGET</u>         | <u>ACTUAL</u>         | <u>VARIANCE</u>       |
|--|-----------------------|-----------------------|-----------------------|
| OPERATING REVENUES.....  | \$ 20,349,109         | \$ 19,525,395         | \$ (823,714)          |
| OPERATING EXPENSES OTHER THAN DEPRECIATION:                                |                       |                       |                       |
| Labor.....   | 59,259,848            | 51,926,191            | 7,333,657             |
| Fringe benefits.....   | 25,293,921            | 35,780,980            | (10,487,059)          |
| Materials and supplies.....  | 8,868,011             | 9,040,554             | (172,543)             |
| Fuel.....  | 5,351,500             | 4,945,771             | 405,729               |
| Purchased transportation.....  | 8,080,516             | 7,822,141             | 258,375               |
| Services.....  | 10,502,577            | 10,286,395            | 216,182               |
| Utilities.....   | 2,250,611             | 2,037,416             | 213,195               |
| Claims and insurance, net of settlements.....                              | 200,650               | 57,397                | 143,253               |
| Miscellaneous.....   | 3,070,396             | 2,928,144             | 142,252               |
| Total.....   | <u>122,878,030</u>    | <u>124,824,989</u>    | <u>(1,946,959)</u>    |
| DEPRECIATION.....  | 24,900,000            | 25,376,426            | (476,426)             |
| Total operating expenses.....  | <u>147,778,030</u>    | <u>150,201,415</u>    | <u>(2,423,385)</u>    |
| OPERATING LOSS.....  | <u>(127,428,921)</u>  | <u>(130,676,020)</u>  | <u>(3,247,099)</u>    |
| NON-OPERATING REVENUES (EXPENSES):   |                       |                       |                       |
| Sales tax revenues.....  | 127,885,304           | 131,793,840           | 3,908,536             |
| Federal operating grant.....   | 420,000               | 562,086               | 142,086               |
| State operating grants, reimbursements and<br>special fare assistance..... | 731,702               | 595,309               | (136,393)             |
| Investment income.....   | 204,000               | 906,987               | 702,987               |
| Non-transportation and other revenues.....                                 | 860,370               | 970,525               | 110,155               |
| Regional transit subsidy.....  | (1,239,951)           | (1,507,713)           | (267,762)             |
| Non-operating project expense.....   | (9,160,049)           | (1,216,008)           | 7,944,041             |
| Loss on disposal of capital assets.....                                    | -                     | (288,560)             | (288,560)             |
| Total.....   | <u>119,701,376</u>    | <u>131,816,466</u>    | <u>12,115,090</u>     |
| Change before capital grants.....  | (7,727,545)           | 1,140,446             | 8,867,991             |
| CAPITAL GRANT REVENUE:   |                       |                       |                       |
| Federal .....  | 30,499,207            | 13,830,395            | (16,668,812)          |
| Total .....  | <u>30,499,207</u>     | <u>13,830,395</u>     | <u>(16,668,812)</u>   |
| CHANGE IN NET POSITION .....   | <u>22,771,662</u>     | <u>14,970,841</u>     | <u>(7,800,821)</u>    |
| NET POSITION, BEGINNING OF YEAR.....                                       | 365,252,649           | 365,252,649           | -                     |
| NET POSITION, END OF YEAR.....   | <u>\$ 388,024,311</u> | <u>\$ 380,223,490</u> | <u>\$ (7,800,821)</u> |

# STATISTICAL SECTION

This part of COTA's comprehensive annual financial report contains detailed information presented in accordance with Governmental Accounting Standards Board (GASB) Statement No. 44, Economic Condition Reporting: The Statistical Section. These schedules provide additional details to better understand the financial statements, notes and required supplemental information.

## **Financial Trends and Revenue Capacity** P49-57

These schedules indicate how the Authority's performance and conditions have changed over a ten year time frame. Also contained in these schedules is information to help the reader understand the Authority's most significant revenue sources.

## **Debt Capacity** P58-60

These schedules indicate COTA specific debt service information as well as direct and overlapping debt computations from Franklin County.

## **Economic and Demographic Information** P61-63

These schedules contain economic and demographic indicators to help the reader understand the environment within which the Authority's financial activities take place.

## **Operating Information** P64-68

These schedules contain data to help the reader understand how the information in the Authority's financial report relates to the services the Authority provides and the activities it performs.

**CENTRAL OHIO TRANSIT AUTHORITY**  
**NET POSITION COMPONENT**  
**Last Ten Fiscal Years**

|                              | 2007                 | 2008                  | 2009                  | 2010                  | 2011                  | 2012                  | 2013                  | *                     | 2014                  | 2015                  | 2016                  |
|------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>NET POSITION</b>          |                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Investment in Capital Assets | \$ 64,712,680        | \$ 79,797,680         | \$ 106,204,159        | \$ 134,494,411        | \$ 150,015,663        | \$ 172,552,456        | \$ 190,576,138        | \$ 208,365,365        | \$ 221,585,618        | \$ 217,487,368        | \$ 217,487,368        |
| Unrestricted                 | 35,104,679           | 56,749,764            | 67,171,079            | 79,196,164            | 101,209,722           | 118,063,994           | 140,748,674           | 119,832,630           | 143,667,031           | 162,736,122           | 162,736,122           |
| <b>TOTAL NET POSITION</b>    | <b>\$ 99,817,359</b> | <b>\$ 136,547,444</b> | <b>\$ 173,375,238</b> | <b>\$ 213,690,575</b> | <b>\$ 251,225,385</b> | <b>\$ 290,616,450</b> | <b>\$ 331,324,812</b> | <b>\$ 328,197,995</b> | <b>\$ 365,252,649</b> | <b>\$ 380,223,490</b> | <b>\$ 380,223,490</b> |

\* 2014 was restated in 2015 for implementation of GASB 68.  
Amounts are presented in accordance with generally accepted accounting principles, on an accrual basis  
Source: The Authority's independently audited annual financial statements

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Statements of Revenues, Expenses and Changes in Net Position**  
**Last Ten Fiscal Years**  
**(in thousands)**

|  | 2007             | 2008              | 2009              | 2010              | 2011              | 2012              | 2013              | 2014              | 2015              | 2016              |
|--|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>OPERATING REVENUES:</b>   |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Passenger fares for transit service                                | \$ 12,666        | \$ 13,492         | \$ 13,272         | \$ 15,402         | \$ 17,225         | \$ 19,256         | \$ 19,519         | \$ 20,130         | \$ 19,137         | \$ 18,663         |
| Special transit fares  | 391              | 486               | 535               | 656               | 671               | 772               | 775               | 781               | 879               | 862               |
| Charter service revenue  | -                | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 |
| Auxiliary transportation revenue                                   | 238              | 64                | -                 | 21                | 12                | -                 | -                 | -                 | -                 | -                 |
| <b>Total operating revenues</b>                                    | <b>13,295</b>    | <b>14,042</b>     | <b>13,807</b>     | <b>16,079</b>     | <b>17,908</b>     | <b>20,028</b>     | <b>20,294</b>     | <b>20,911</b>     | <b>20,016</b>     | <b>19,525</b>     |
| <b>OPERATING EXPENSES OTHER THAN DEPRECIATION</b>                  |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Labor  | 28,498           | 30,080            | 33,463            | 35,676            | 37,623            | 38,037            | 39,805            | 43,216            | 46,537            | 51,926            |
| Fringe Benefits  | 18,334           | 18,930            | 21,490            | 23,384            | 24,302            | 24,676            | 26,120            | 28,402            | 29,517            | 35,781            |
| Services   | 4,096            | 4,887             | 5,723             | 6,118             | 6,522             | 5,993             | 7,744             | 7,269             | 8,190             | 10,286            |
| Materials and Supplies   | 4,759            | 5,142             | 5,515             | 5,857             | 6,297             | 6,307             | 6,958             | 7,372             | 8,256             | 9,041             |
| Fuel   | 5,326            | 9,041             | 4,979             | 6,354             | 7,588             | 8,387             | 9,025             | 8,536             | 6,806             | 4,946             |
| Utilities  | 1,502            | 1,711             | 1,727             | 1,894             | 1,937             | 1,552             | 1,811             | 2,179             | 2,099             | 2,038             |
| Claims and Insurance   | 675              | 509               | 348               | (84)              | 338               | 80                | (454)             | 246               | 150               | 57                |
| Taxes  | 766              | 817               | 900               | 960               | 937               | 1,037             | 1,037             | 860               | 814               | 750               |
| Purchased transportation   | 5,016            | 6,071             | 6,053             | 6,061             | 6,533             | 6,733             | 7,136             | 7,652             | 7,742             | 7,822             |
| Leases and rentals   | 209              | 223               | 351               | 341               | 284               | 185               | 183               | 184               | 175               | 186               |
| Miscellaneous  | 586              | 940               | 833               | 769               | 743               | 854               | 938               | 1,278             | 1,653             | 1,992             |
| <b>Total</b>   | <b>69,767</b>    | <b>78,351</b>     | <b>81,382</b>     | <b>87,330</b>     | <b>93,104</b>     | <b>93,738</b>     | <b>100,303</b>    | <b>107,194</b>    | <b>111,939</b>    | <b>124,825</b>    |
| Depreciation   | 8,227            | 7,938             | 13,877            | 12,672            | 13,333            | 16,335            | 20,048            | 22,094            | 24,469            | 25,376            |
| <b>Total operating expenses</b>                                    | <b>77,994</b>    | <b>86,289</b>     | <b>95,259</b>     | <b>100,002</b>    | <b>106,437</b>    | <b>110,073</b>    | <b>120,351</b>    | <b>129,288</b>    | <b>136,408</b>    | <b>150,201</b>    |
| <b>OPERATING LOSS</b>  | <b>(64,699)</b>  | <b>(72,247)</b>   | <b>(81,452)</b>   | <b>(83,923)</b>   | <b>(88,529)</b>   | <b>(90,045)</b>   | <b>(100,057)</b>  | <b>(108,377)</b>  | <b>(116,392)</b>  | <b>(130,676)</b>  |
| <b>NON-OPERATING REVENUES(EXPENSES)</b>                            |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Sales Tax Revenues   | 47,616           | 92,495            | 88,095            | 93,437            | 98,993            | 105,854           | 111,214           | 118,663           | 125,163           | 131,794           |
| Federal operating grants and reimbursements                        | 11,480           | -                 | -                 | 90                | 2,995             | 406               | 1,224             | 22                | 267               | 562               |
| State operating grants, reimbursements and special fare assistance | 1,416            | 1,488             | 1,409             | 962               | 996               | 917               | 830               | 745               | 619               | 596               |
| Investment income  | 1,177            | 699               | 87                | 38                | 29                | 423               | 143               | 384               | 274               | 907               |
| Non-transportation and other revenue                               | 748              | 650               | 1,041             | 987               | 1,088             | 947               | 1,048             | 933               | 952               | 971               |
| Regional transit subsidy   | -                | -                 | -                 | -                 | -                 | -                 | -                 | (1,072)           | (240)             | (1,508)           |
| Non-operating project expense                                      | -                | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | (1,216)           |
| Gain(Loss) on sale of capital assets                               | -                | (107)             | (1,157)           | (650)             | (56)              | (933)             | -                 | (30)              | 22                | (289)             |
| <b>Total non-operating revenues(expenses)</b>                      | <b>62,437</b>    | <b>95,225</b>     | <b>89,475</b>     | <b>94,864</b>     | <b>104,045</b>    | <b>107,614</b>    | <b>114,459</b>    | <b>119,645</b>    | <b>127,057</b>    | <b>131,817</b>    |
| <b>Gain(Loss) before capital grants and special item</b>           | <b>(2,262)</b>   | <b>22,978</b>     | <b>8,023</b>      | <b>10,941</b>     | <b>15,516</b>     | <b>17,569</b>     | <b>14,402</b>     | <b>11,268</b>     | <b>10,665</b>     | <b>1,141</b>      |
| <b>CAPITAL GRANT REVENUES</b>                                      |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Federal  | 7,924            | 12,753            | 27,492            | 24,914            | 19,359            | 20,835            | 26,307            | 22,926            | 26,389            | 13,830            |
| State  | 2,136            | 999               | 1,313             | 4,461             | 2,660             | 986               | -                 | -                 | -                 | -                 |
| <b>Total</b>   | <b>10,060</b>    | <b>13,752</b>     | <b>28,805</b>     | <b>29,375</b>     | <b>22,019</b>     | <b>21,821</b>     | <b>26,307</b>     | <b>22,926</b>     | <b>26,389</b>     | <b>13,830</b>     |
| <b>SPECIAL ITEM</b>  |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Loss on project impairment   | (947)            | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 |
| <b>CHANGES IN NET POSITION</b>                                     | <b>6,851</b>     | <b>36,730</b>     | <b>36,828</b>     | <b>40,316</b>     | <b>37,535</b>     | <b>39,390</b>     | <b>40,709</b>     | <b>34,194</b>     | <b>37,054</b>     | <b>14,971</b>     |
| <b>NET POSITION, BEGINNING OF YEAR</b>                             | <b>92,966</b>    | <b>99,817</b>     | <b>136,547</b>    | <b>173,375</b>    | <b>213,691</b>    | <b>251,226</b>    | <b>290,616</b>    | <b>331,325</b>    | <b>328,198</b>    | <b>365,252</b>    |
| Restatement, GASB 68   | -                | -                 | -                 | -                 | -                 | -                 | -                 | (37,321)          | -                 | -                 |
| <b>NET POSITION, END OF YEAR</b>                                   | <b>\$ 99,817</b> | <b>\$ 136,547</b> | <b>\$ 173,375</b> | <b>\$ 213,691</b> | <b>\$ 251,226</b> | <b>\$ 290,616</b> | <b>\$ 331,325</b> | <b>\$ 328,198</b> | <b>\$ 365,252</b> | <b>\$ 380,223</b> |

Amounts are presented in accordance with generally accepted accounting principles, on an accrual basis  
Source: The Authority's independently audited annual financial statements

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Revenues by Source**  
**Last Ten Fiscal Years**

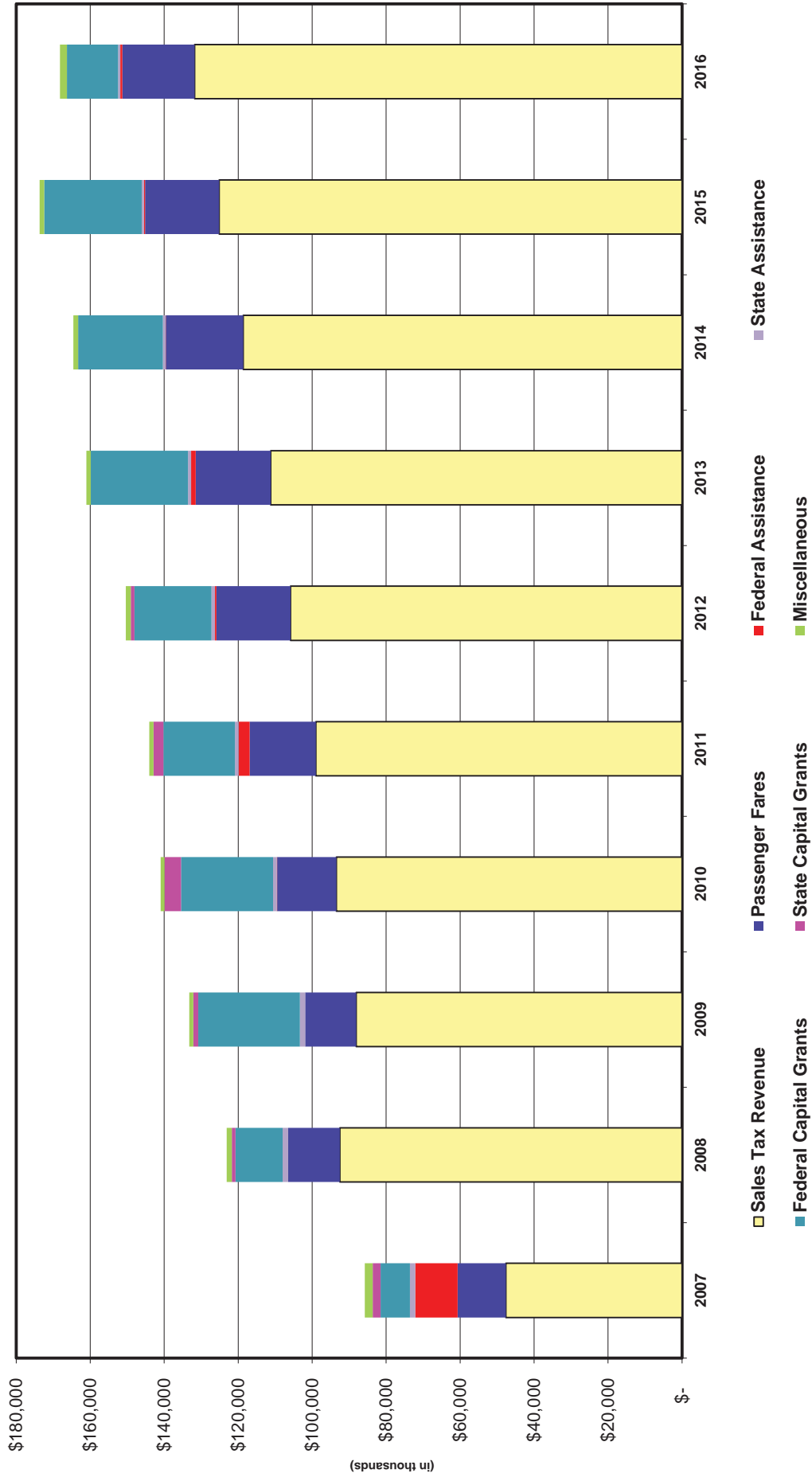
(in thousands)

|   | 2007             | 2008              | 2009              | 2010              | 2011              | 2012              | 2013              | 2014              | 2015              | 2016              |
|---|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>OPERATING REVENUES:</b>  |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Passenger fares for transit service .....                                   | \$ 12,666        | \$ 13,492         | \$ 13,272         | \$ 15,402         | \$ 17,225         | \$ 19,256         | \$ 19,519         | \$ 20,130         | \$ 19,137         | \$ 18,663         |
| Special transit fares .....   | 391              | 486               | 535               | 656               | 671               | 772               | 775               | 781               | 879               | 862               |
| Auxiliary transportation revenue .....                                      | 238              | 64                | -                 | 21                | 12                | -                 | -                 | -                 | -                 | -                 |
| Total operating revenues .....  | 13,295           | 14,042            | 13,807            | 16,079            | 17,908            | 20,028            | 20,294            | 20,911            | 20,016            | 19,525            |
| <b>NON-OPERATING REVENUES:</b>  |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Sales tax revenues .....  | 47,616           | 92,495            | 88,095            | 93,437            | 98,993            | 105,854           | 111,214           | 118,663           | 125,163           | 131,794           |
| Federal operating grants .....  | 11,480           | -                 | -                 | 90                | 2,995             | 406               | 1,224             | 22                | 267               | 562               |
| State operating grants, reimbursements<br>and special fare assistance ..... | 1,416            | 1,488             | 1,409             | 962               | 996               | 917               | 830               | 745               | 620               | 596               |
| Investment income .....   | 1,177            | 699               | 87                | 38                | 29                | 423               | 143               | 384               | 274               | 907               |
| Non-transportation and other revenues .....                                 | 748              | 650               | 1,041             | 987               | 1,088             | 947               | 1,048             | 933               | 974               | 971               |
| Total nonoperating revenues before capital<br>gifts and grants .....        | 62,437           | 95,332            | 90,632            | 95,514            | 104,101           | 108,547           | 114,459           | 120,747           | 127,298           | 134,830           |
| Capital gifts and grants:   |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Federal capital grants .....  | 7,924            | 12,753            | 27,492            | 24,914            | 19,359            | 20,835            | 26,307            | 22,926            | 26,389            | 13,830            |
| State and other capital grants .....  | 2,136            | 1,000             | 1,313             | 4,461             | 2,660             | 986               | -                 | -                 | -                 | -                 |
| Total non-operating revenues .....  | 72,497           | 109,085           | 119,437           | 124,889           | 126,120           | 130,368           | 140,766           | 143,673           | 153,687           | 148,660           |
| <b>TOTAL REVENUES .....</b>   | <b>\$ 85,792</b> | <b>\$ 123,127</b> | <b>\$ 133,244</b> | <b>\$ 140,968</b> | <b>\$ 144,028</b> | <b>\$ 150,396</b> | <b>\$ 161,060</b> | <b>\$ 164,584</b> | <b>\$ 173,703</b> | <b>\$ 168,185</b> |

Amounts are presented in accordance with generally accepted accounting principles, on an accrual basis.  
Source: The Authority's independently audited annual financial statements

# CENTRAL OHIO TRANSIT AUTHORITY

Revenues by Source  
Last Ten Fiscal Years



# CENTRAL OHIO TRANSIT AUTHORITY

## Revenues and Operating Assistance - Comparison to Industry Trend Data Last Ten Fiscal Years

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### TRANSPORTATION INDUSTRY (1)

| YEAR | <u>OPERATING AND OTHER REVENUE</u> |              |              | <u>OPERATING ASSISTANCE</u> |                |              | TOTAL ALL REVENUES |
|------|------------------------------------|--------------|--------------|-----------------------------|----------------|--------------|--------------------|
|      | <u>PASSENGER</u>                   | <u>OTHER</u> | <u>TOTAL</u> | <u>STATE &amp; LOCAL</u>    | <u>FEDERAL</u> | <u>TOTAL</u> |                    |
| 2007 | 31.4                               | 14.1         | 45.5         | 47.0                        | 7.5            | 54.5         | 100.0              |
| 2008 | 31.2                               | 12.9         | 44.1         | 48.9                        | 7.0            | 55.9         | 100.0              |
| 2009 | 31.5                               | 12.5         | 44.0         | 47.8                        | 8.2            | 56.0         | 100.0              |
| 2010 | 32.1                               | 11.9         | 44.0         | 46.6                        | 9.4            | 56.0         | 100.0              |
| 2011 | 32.8                               | 11.1         | 43.9         | 46.3                        | 9.8            | 56.1         | 100.0              |
| 2012 | 32.5                               | 11.1         | 43.6         | 47.5                        | 8.9            | 56.4         | 100.0              |
| 2013 | 32.5                               | 10.3         | 42.8         | 48.3                        | 8.9            | 57.2         | 100.0              |
| 2014 | 32.0                               | 10.8         | 42.8         | 48.6                        | 8.6            | 57.2         | 100.0              |
| 2015 | *                                  | *            | *            | *                           | *              | *            | *                  |
| 2016 | *                                  | *            | *            | *                           | *              | *            | *                  |

### CENTRAL OHIO TRANSIT AUTHORITY (2)

| YEAR | <u>OPERATING AND OTHER REVENUE</u> |                     |              | <u>OPERATING ASSISTANCE</u>     |                |              | TOTAL ALL REVENUES |
|------|------------------------------------|---------------------|--------------|---------------------------------|----------------|--------------|--------------------|
|      | <u>PASSENGER</u>                   | <u>OTHER</u><br>(3) | <u>TOTAL</u> | <u>STATE &amp; LOCAL</u><br>(4) | <u>FEDERAL</u> | <u>TOTAL</u> |                    |
| 2007 | 14.8                               | 14.2                | 29.0         | 57.6                            | 13.4           | 71.0         | 100.0              |
| 2008 | 11.0                               | 12.3                | 23.3         | 76.7                            | 0.0            | 76.7         | 100.0              |
| 2009 | 10.0                               | 22.5                | 32.5         | 67.5                            | 0.0            | 67.5         | 100.0              |
| 2010 | 10.9                               | 21.6                | 32.5         | 67.4                            | 0.1            | 67.5         | 100.0              |
| 2011 | 12.0                               | 16.1                | 28.1         | 69.8                            | 2.1            | 71.9         | 100.0              |
| 2012 | 12.8                               | 15.4                | 28.2         | 71.5                            | 0.3            | 71.8         | 100.0              |
| 2013 | 12.1                               | 17.1                | 29.2         | 70.0                            | 0.8            | 70.8         | 100.0              |
| 2014 | 12.2                               | 14.7                | 26.9         | 73.1                            | 0.0            | 73.1         | 100.0              |
| 2015 | 11.0                               | 15.9                | 26.9         | 72.9                            | 0.2            | 73.1         | 100.0              |
| 2016 | 11.1                               | 9.3                 | 20.4         | 79.3                            | 0.3            | 79.6         | 100.0              |

\* Information not available

(1) Source: The American Public Transit Association, APTA Transit Fact Book

(2) Percentages are derived from the Authority's independently audited annual financial statements.

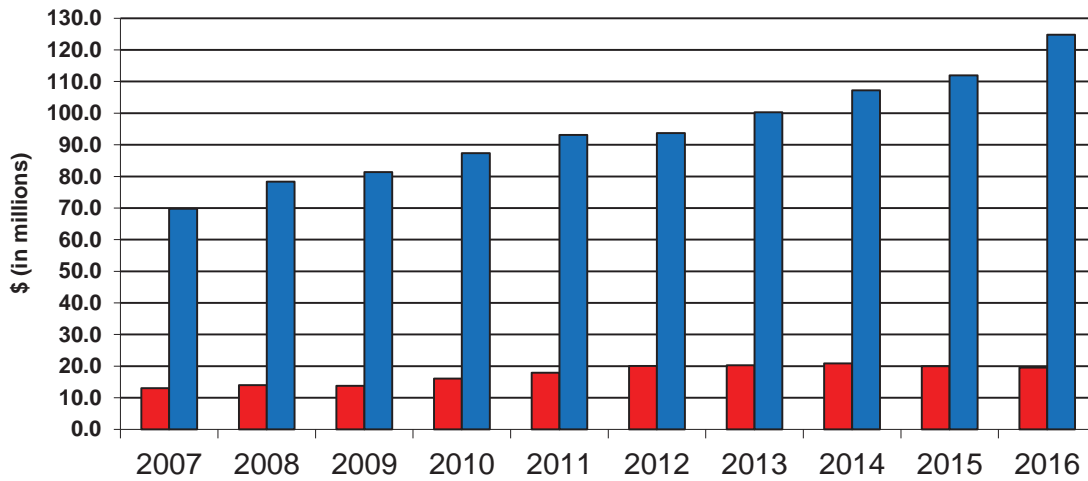
(3) Includes auxiliary transportation revenues, interest income, nontransportation, other revenues and capital grants

(4) Includes local sales tax revenues, and state operating grants, reimbursements, and special fare assistance



## CENTRAL OHIO TRANSIT AUTHORITY

**Farebox Revenues vs. Operating Expenses  
Last Ten Fiscal Years**

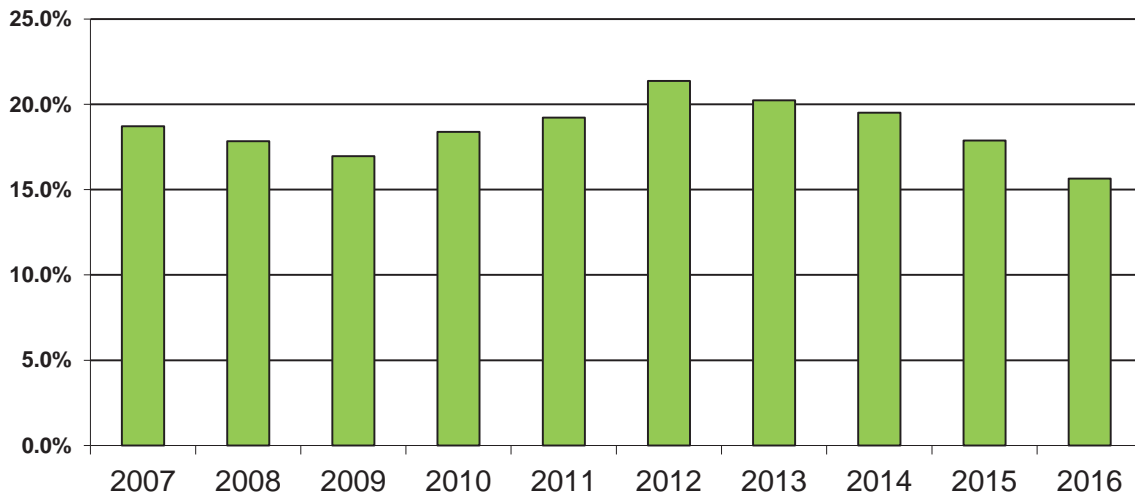


Farebox revenues include passenger, special transit, and charter revenues;  
operating expenses exclude depreciation

■ Farebox Revenues                      ■ Operating Expenses

## CENTRAL OHIO TRANSIT AUTHORITY

**Farebox Recovery Ratio  
Last Ten Fiscal Years**



Recovery ratio is calculated as farebox revenues (as defined above) divided by  
operating expenses (as defined above)

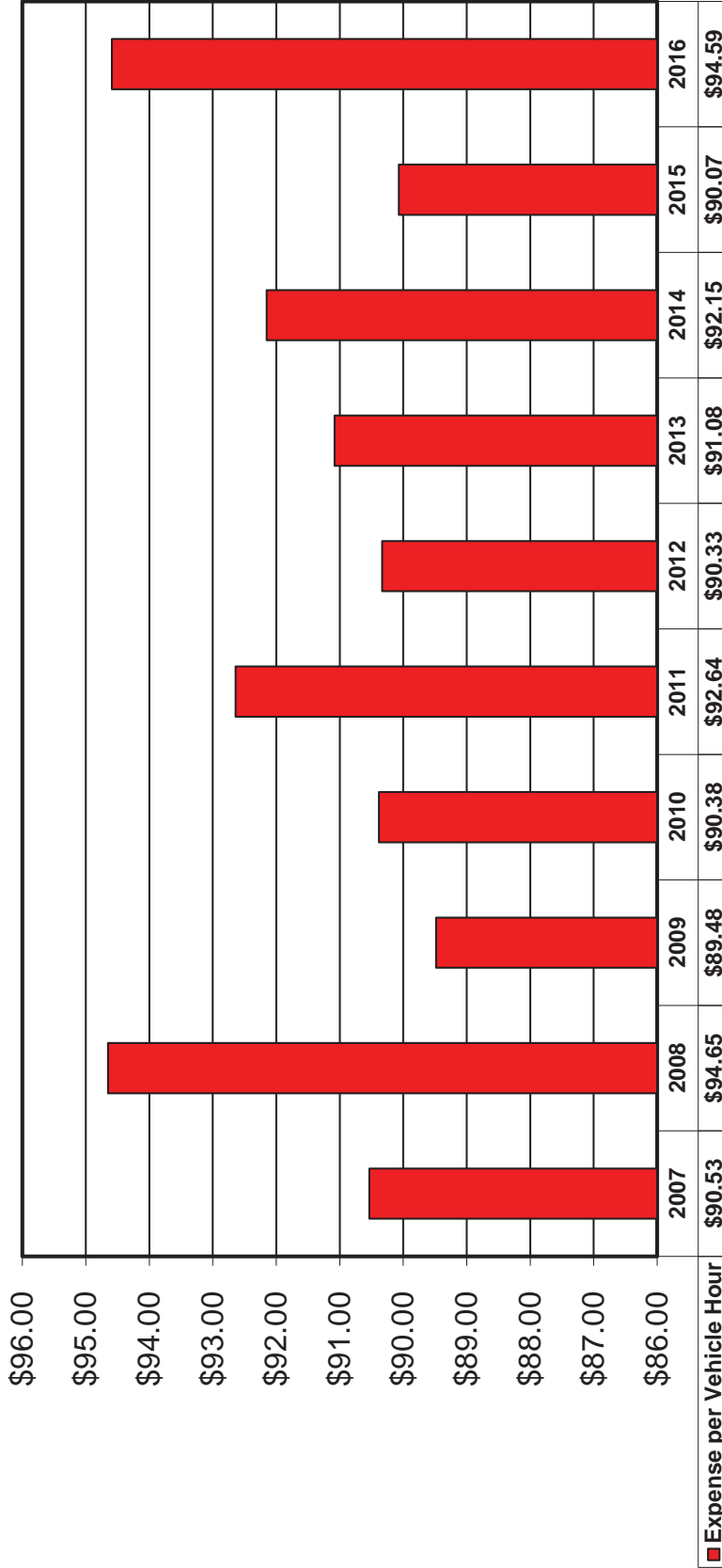
**CENTRAL OHIO TRANSIT AUTHORITY**  
**Expenses by Object Class**  
**Last Ten Fiscal Years**  
(in thousands)

|                                       | 2007             | 2008             | 2009             | 2010              | 2011              | 2012              | 2013              | 2014              | 2015              | 2016              |
|---------------------------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>OPERATING EXPENSES</b>             |                  |                  |                  |                   |                   |                   |                   |                   |                   |                   |
| OTHER THAN DEPRECIATION:              |                  |                  |                  |                   |                   |                   |                   |                   |                   |                   |
| Labor .....                           | \$ 28,498        | \$ 30,080        | \$ 33,463        | \$ 35,676         | \$ 37,623         | \$ 38,037         | \$ 39,805         | \$ 43,216         | \$ 46,537         | \$ 51,926         |
| Fringe benefits .....                 | 18,334           | 18,930           | 21,490           | 23,384            | 24,302            | 24,676            | 26,120            | 28,402            | 29,517            | 35,781            |
| Services .....                        | 4,096            | 4,887            | 5,723            | 6,118             | 6,522             | 5,993             | 7,744             | 7,269             | 8,190             | 10,286            |
| Materials and supplies .....          | 4,759            | 5,142            | 5,515            | 5,857             | 6,297             | 6,307             | 6,958             | 7,372             | 8,256             | 9,041             |
| Fuel .....                            | 5,326            | 9,041            | 4,979            | 6,354             | 7,588             | 8,387             | 9,025             | 8,536             | 6,806             | 4,946             |
| Utilities .....                       | 1,502            | 1,711            | 1,727            | 1,894             | 1,937             | 1,552             | 1,811             | 2,179             | 2,099             | 2,038             |
| Claims and insurance .....            | 675              | 509              | 348              | (84)              | 338               | 80                | (454)             | 246               | 150               | 57                |
| Taxes .....                           | 766              | 817              | 900              | 960               | 937               | 934               | 1,037             | 860               | 814               | 750               |
| Purchased transportation .....        | 5,016            | 6,071            | 6,053            | 6,061             | 6,533             | 6,733             | 7,136             | 7,652             | 7,742             | 7,822             |
| Leases and rentals .....              | 209              | 223              | 351              | 341               | 284               | 185               | 183               | 184               | 175               | 186               |
| Miscellaneous .....                   | 586              | 940              | 833              | 769               | 743               | 854               | 938               | 1,278             | 1,653             | 1,992             |
| <b>Total .....</b>                    | <b>69,767</b>    | <b>78,351</b>    | <b>81,382</b>    | <b>87,330</b>     | <b>93,104</b>     | <b>93,738</b>     | <b>100,303</b>    | <b>107,194</b>    | <b>111,939</b>    | <b>124,825</b>    |
| <b>DEPRECIATION .....</b>             | <b>8,227</b>     | <b>7,938</b>     | <b>13,877</b>    | <b>12,672</b>     | <b>13,333</b>     | <b>16,335</b>     | <b>20,048</b>     | <b>22,094</b>     | <b>24,469</b>     | <b>25,376</b>     |
| <b>Total operating expenses .....</b> | <b>77,994</b>    | <b>86,289</b>    | <b>95,259</b>    | <b>100,002</b>    | <b>106,437</b>    | <b>110,073</b>    | <b>120,351</b>    | <b>129,288</b>    | <b>136,408</b>    | <b>150,201</b>    |
| <b>NONOPERATING EXPENSES:</b>         |                  |                  |                  |                   |                   |                   |                   |                   |                   |                   |
| Loss on sale of capital assets .....  | 0                | 107              | 1,157            | 650               | 56                | 933               | -                 | 30                | -                 | 289               |
| Non-operating project expense .....   | -                | -                | -                | -                 | -                 | -                 | -                 | -                 | -                 | 1,216             |
| Regional transit subsidy .....        | -                | -                | -                | -                 | -                 | -                 | -                 | 1,072             | 240               | 1,508             |
| <b>TOTAL EXPENSES .....</b>           | <b>\$ 77,994</b> | <b>\$ 86,396</b> | <b>\$ 96,416</b> | <b>\$ 100,652</b> | <b>\$ 106,493</b> | <b>\$ 111,006</b> | <b>\$ 120,351</b> | <b>\$ 130,390</b> | <b>\$ 136,648</b> | <b>\$ 153,214</b> |

Amounts are presented in accordance with generally accepted accounting principles, on an accrual basis  
Source: The Authority's independently audited annual financial statements

# CENTRAL OHIO TRANSIT AUTHORITY

Operating Expenses per Vehicle Hour  
Last Ten Fiscal Years



Operating expenses exclude depreciation

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Operating Expenses - Comparison to Industry Trend Data**  
**Last Ten Fiscal Years**

**TRANSPORTATION INDUSTRY <sup>(1)</sup>**

| <u>YEAR</u> | <u>LABOR AND FRINGES</u> | <u>SERVICES</u> | <u>MATERIALS AND SUPPLIES</u> | <u>UTILITIES</u> | <u>CLAIMS AND INSURANCE</u> | <u>PURCHASED TRANSPORTATION</u> | <u>OTHER</u> | <u>TOTAL OPERATING EXPENSES</u> |
|-------------|--------------------------|-----------------|-------------------------------|------------------|-----------------------------|---------------------------------|--------------|---------------------------------|
| 2007        | 65.8%                    | 6.1%            | 11.6%                         | 3.4%             | 2.4%                        | 13.0%                           | (2.3%)       | 100.0%                          |
| 2008        | 63.9%                    | 6.3%            | 12.8%                         | 3.4%             | 2.2%                        | 13.7%                           | (2.3%)       | 100.0%                          |
| 2009        | 64.8%                    | 6.6%            | 11.3%                         | 3.5%             | 2.3%                        | 14.0%                           | (2.5%)       | 100.0%                          |
| 2010        | 65.2%                    | 6.6%            | 10.7%                         | 3.4%             | 2.6%                        | 13.8%                           | (2.3%)       | 100.0%                          |
| 2011        | 65.0%                    | 6.6%            | 11.4%                         | 3.3%             | 2.6%                        | 13.3%                           | (2.2%)       | 100.0%                          |
| 2012        | 64.0%                    | 6.9%            | 11.7%                         | 3.2%             | 2.2%                        | 13.8%                           | (1.9%)       | 100.0%                          |
| 2013        | 60.7%                    | 7.1%            | 11.2%                         | 3.1%             | 2.4%                        | 13.7%                           | 1.8%         | 100.0%                          |
| 2014        | 61.1%                    | 6.9%            | 11.0%                         | 3.2%             | 2.5%                        | 13.6%                           | 1.7%         | 100.0%                          |
| 2015        | *                        | *               | *                             | *                | *                           | *                               | *            | *                               |
| 2016        | *                        | *               | *                             | *                | *                           | *                               | *            | *                               |

**CENTRAL OHIO TRANSIT AUTHORITY <sup>(2)</sup>**

| <u>YEAR</u> | <u>LABOR AND FRINGES</u> | <u>SERVICES</u> | <u>MATERIALS AND SUPPLIES</u> | <u>UTILITIES</u> | <u>CLAIMS AND INSURANCE</u> | <u>PURCHASED TRANSPORTATION</u> | <u>OTHER</u> | <u>TOTAL OPERATING EXPENSES <sup>(3)</sup></u> |
|-------------|--------------------------|-----------------|-------------------------------|------------------|-----------------------------|---------------------------------|--------------|--|
| 2007        | 67.1%                    | 5.9%            | 14.5%                         | 2.2%             | 1.0%                        | 7.2%                            | 2.1%         | 100.0%   |
| 2008        | 62.6%                    | 6.2%            | 18.1%                         | 2.2%             | 0.6%                        | 7.7%                            | 2.6%         | 100.0%   |
| 2009        | 67.5%                    | 7.0%            | 12.9%                         | 2.1%             | 0.4%                        | 7.4%                            | 2.7%         | 100.0%   |
| 2010        | 67.6%                    | 7.0%            | 14.0%                         | 2.2%             | 0.0%                        | 6.9%                            | 2.2%         | 99.9%  |
| 2011        | 66.5%                    | 7.0%            | 14.9%                         | 2.1%             | 0.5%                        | 7.0%                            | 1.9%         | 99.9%  |
| 2012        | 66.9%                    | 6.4%            | 15.7%                         | 1.7%             | 0.2%                        | 7.2%                            | 1.9%         | 100.0%   |
| 2013        | 65.7%                    | 7.7%            | 15.9%                         | 1.8%             | -0.5%                       | 7.1%                            | 2.3%         | 100.0%   |
| 2014        | 66.8%                    | 6.8%            | 14.8%                         | 2.0%             | 0.2%                        | 7.1%                            | 2.3%         | 100.0%   |
| 2015        | 67.9%                    | 7.3%            | 13.5%                         | 1.9%             | 0.1%                        | 6.9%                            | 2.4%         | 100.0%   |
| 2016        | 70.3%                    | 8.2%            | 11.2%                         | 1.6%             | 0.0%                        | 6.3%                            | 2.3%         | 100.0%   |

\* Information not available

(1) Source: The American Public Transit Association, APTA Transit Fact Book

(2) Percentages are derived from the Authority's independently audited annual financial statements.

(3) Total operating expenses exclude depreciation

**CENTRAL OHIO TRANSIT AUTHORITY  
LEGAL DEBT MARGIN  
DECEMBER 31, 2016  
(IN THOUSANDS)**

**CALCULATION OF LEGAL OVERALL DEBT MARGIN:**

|   |                   |
|---|-------------------|
| Total assessed property valuation of Authority<br>(2016 tax year valuation) (1) .....   | \$ 27,990,535,515 |
| Multiplied by: Legal overall debt limitation (%) .....  | 5.00%             |
| Equals: Total legal voted and unvoted debt limitation .....   | \$ 1,399,526,776  |
| Less: Nonexempt general obligation debt (voted and unvoted) (2) .....   | \$ -              |
| Equals: Legal overall debt margin (maximum amount permitted for new<br>voted and unvoted nonexempt general obligation debt issuances) ..... | \$ 1,399,526,776  |

**CALCULATION OF LEGAL UNVOTED DEBT MARGIN:**

|   |                   |
|---|-------------------|
| Total assessed property valuation of Authority<br>(2015 tax year valuation) (1) .....   | \$ 27,990,535,515 |
| Multiplied by: Legal unvoted debt limitation (%) .....  | 0.10%             |
| Equals: Legal unvoted debt limitation .....   | \$ 27,990,536     |
| Less: Maximum aggregate amounts of principal and interest<br>payable in any one calendar year (2) .....   | \$ -              |
| Equals: Legal unvoted debt margin (maximum annual debt service charges<br>permitted for new unvoted nonexempt general obligation debt issuances)..... | \$ 27,990,536     |

(1) Source: Franklin County Auditor's Office

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Ratio of General Bonded Debt to Assessed Value and**  
**Net Bonded Debt per Capita**  
**Last Ten Fiscal Years**

| <u>YEAR</u> | <u>POPULATION</u><br>(1) | <u>ASSESSED</u><br><u>VALUE</u><br>(2) | <u>GENERAL</u><br><u>BONDED DEBT</u><br>(3) | <u>RATIO OF</u><br><u>BONDED DEBT TO</u><br><u>ASSESSED VALUE</u> | <u>BONDED DEBT</u><br><u>PER CAPITA</u> |
|-------------|--------------------------|--|---|---|---|
| 2007        | 1,153,932                | \$ 28,259,014,070                      | \$ -  | 0.00%   | \$0.00                                  |
| 2008        | 1,160,308                | \$ 28,772,964,620                      | \$ -  | 0.00%   | \$0.00                                  |
| 2009        | 1,164,725                | \$ 28,943,091,370                      | \$ -  | 0.00%   | \$0.00                                  |
| 2010        | 1,163,414                | \$ 28,868,029,740                      | \$ -  | 0.00%   | \$0.00                                  |
| 2011        | 1,173,158                | \$ 27,147,358,600                      | \$ -  | 0.00%   | \$0.00                                  |
| 2012        | 1,168,018                | \$ 26,973,196,500                      | \$ -  | 0.00%   | \$0.00                                  |
| 2013        | 1,195,537                | \$ 27,018,525,940                      | \$ -  | 0.00%   | \$0.00                                  |
| 2014        | 1,231,393                | \$ 27,221,010,540                      | \$ -  | 0.00%   | \$0.00                                  |
| 2015        | 1,251,722                | \$ 27,907,630,030                      | \$ -  | 0.00%   | \$0.00                                  |
| 2016        | *                        | \$ 27,990,535,515                      | \$ -  | 0.00%   | \$0.00                                  |

\* Information not available

(1) U. S. Census Bureau

(2) Source: Franklin County Auditor's Office

(3) The Authority's independently audited annual financial statements

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Computation of Direct and Overlapping General Obligation Debt**  
**December 31, 2016**

|  |                  |
|--|------------------|
| Franklin County Total Value                  | \$27,067,822,750 |
| Licking County (City of Reynoldsburg)        | \$177,770,955    |
| Delaware County (Westerville & Columbus)     | \$583,994,930    |
| Fairfield County (Columbus and Reynoldsburg) | \$160,946,880    |

**\*Assessed Value for COTA = \$ 27,990,535,515**

\* The above amounts are all less Tangible Personal

| Political Subdivision                 | General Obligation<br>Debt | Percentage<br>Applicable to<br>COTA | Amount Applicable<br>to COTA |
|---------------------------------------|----------------------------|-------------------------------------|------------------------------|
| COTA                                  | -                          | 100.0%                              | -                            |
| Franklin County                       | 262,871,959                | 100.0%                              | 262,871,959                  |
| Cities wholly within COTA             | 1,511,219,794              | 100.0%                              | 1,511,219,794                |
| Cities with Overlapping:              |                            |                                     |                              |
| City of Dublin                        | 27,555,000                 | 83.3%                               | 22,953,315                   |
| City of Pickerington                  | 13,115,000                 | 0.4%                                | 52,460                       |
| Villages wholly within COTA           | 2,464,000                  | 100.0%                              | 2,464,000                    |
| Villages with Overlapping:            |                            |                                     |                              |
| Village of Canal Winchester           | 5,130,235                  | 86.4%                               | 4,432,523                    |
| Townships wholly within COTA          | 19,700,000                 | 100.0%                              | 19,700,000                   |
| Townships with Overlapping:           |                            |                                     |                              |
| Washington Township                   | 0                          | 85.7%                               | 0                            |
| School Districts wholly within COTA   | 691,588,722                | 100.0%                              | 691,588,722                  |
| School Districts with Overlapping:    |                            |                                     |                              |
| Canal Winchester Local S.D.           | 51,410,680                 | 72.2%                               | 37,118,511                   |
| Dublin City S.D.                      | 126,349,937                | 76.6%                               | 96,784,052                   |
| Hilliard City S.D.                    | 108,515,435                | 100.0%                              | 108,515,435                  |
| Licking Heights Local S.D.            | 48,454,640                 | 53.0%                               | 25,680,959                   |
| Olentangy Local S.D.                  | 370,169,906                | 0.1%                                | 370,170                      |
| Pickerington Local S.D.               | 99,194,908                 | 1.5%                                | 1,487,924                    |
| Plain Local S.D.                      | 91,560,045                 | 100.0%                              | 91,560,045                   |
| South-Western City S.D.               | 169,695,000                | 99.8%                               | 169,355,610                  |
| Teays Valley Local S.D.               | 30,075,000                 | 0.1%                                | 30,075                       |
| Westerville City S.D.                 | 59,270,000                 | 62.5%                               | 37,043,750                   |
| Delaware County Joint Vocational S.D. | -                          | 0.0%                                | 0                            |
| Eastland Joint Vocational S.D.        | 1,750,000                  | 57.8%                               | 1,011,500                    |
| Licking County Joint Vocational S.D.  | 18,785,000                 | 6.7%                                | 1,258,595                    |
| Special District with Overlapping:    |                            |                                     |                              |
| Delaware County District Library      | -                          | 0.0%                                | -                            |
| New Albany/Plain Jnt Park District    | 4,894,476                  | 100.0%                              | 4,894,476                    |
| <b>Total</b>                          |                            |                                     | <u><u>3,090,393,875</u></u>  |

Source: Ohio Municipal Advisory Council database

- Notes: 1. Percentage applicable to COTA equals the Franklin County value of the political subdivision divided by the total valuation. TY2015/CY2016 values are used.  
2. General Obligation debt includes Limited and Unlimited issues except for City of Columbus (Limited only)

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Demographic Statistics**  
**Last Ten Fiscal Years**

| <u>YEAR</u> | <u>POPULATION</u> | <u>PER CAPITA INCOME</u> | <u>MEDIAN AGE</u> | <u>K - 12 SCHOOL ENROLLMENT</u> | <u>UNEMPLOYMENT RATE</u> |
|-------------|-------------------|--------------------------|-------------------|---------------------------------|--------------------------|
|             | (1)               | (2)                      | (3)               | (4)                             | (5)                      |
| 2007        | 1,153,932         | \$38,556                 | 34.5              | 189,072                         | 4.7%                     |
| 2008        | 1,160,308         | \$39,165                 | 32.6              | 206,197                         | 5.5%                     |
| 2009        | 1,164,725         | \$38,020                 | 33.1              | 216,820                         | 10.9%                    |
| 2010        | 1,163,414         | \$38,170                 | 33.4              | 208,698                         | 9.6%                     |
| 2011        | 1,173,158         | \$39,646                 | 34.9              | 197,082                         | 8.1%                     |
| 2012        | 1,168,018         | \$42,624                 | 33.6              | 192,902                         | 6.7%                     |
| 2013        | 1,195,537         | \$43,506                 | 33.6              | 196,580                         | 7.2%                     |
| 2014        | 1,231,393         | \$45,158                 | 33.8              | 218,349                         | 4.8%                     |
| 2015        | 1,251,722         | \$46,949                 | *                 | 220,090                         | 4.1%                     |
| 2016        | *                 | *                        | *                 | 233,148                         | *                        |

Note: All information presented is for Franklin County

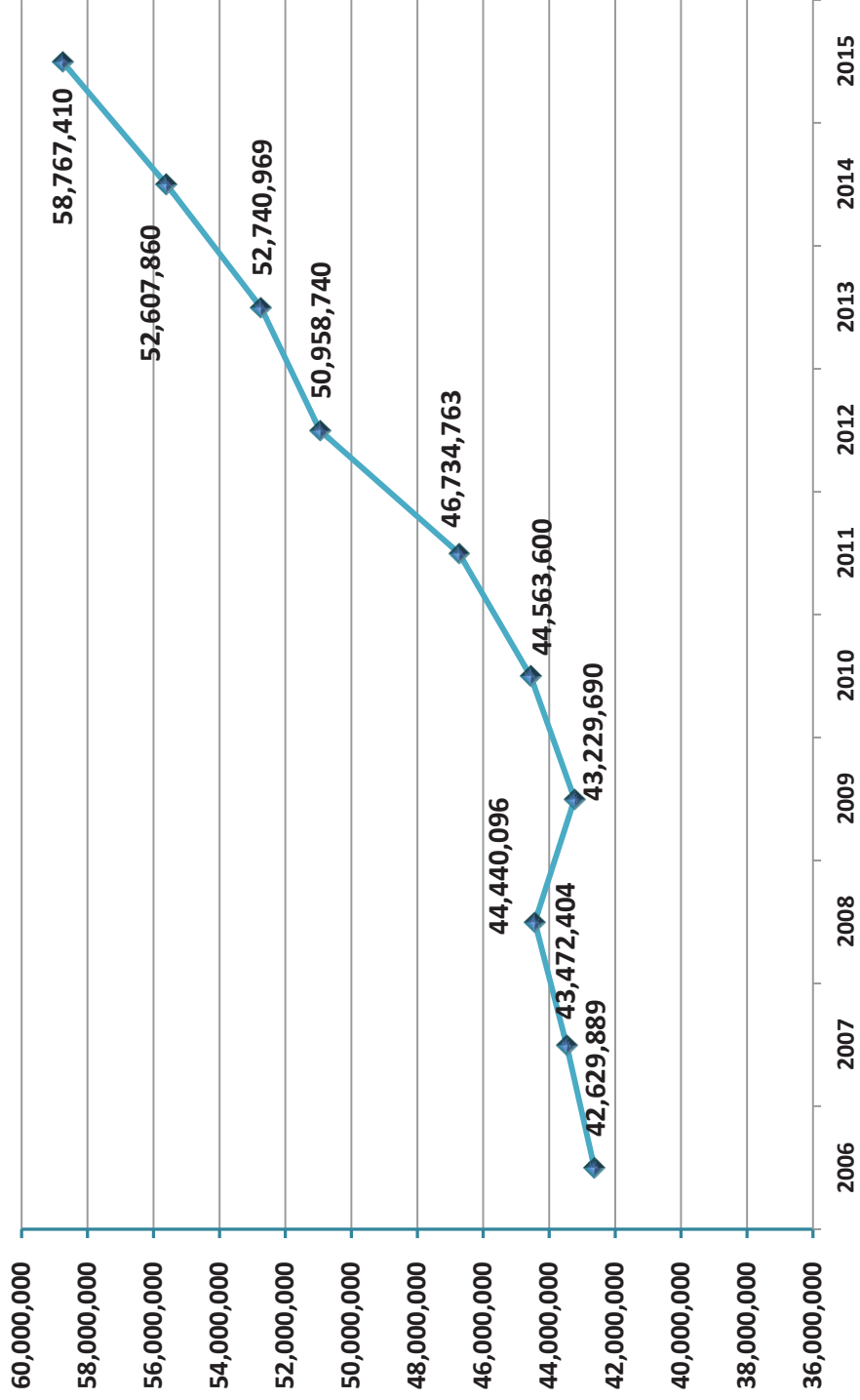
\* Information not available

Sources:

- (1) U. S. Department of Commerce - Bureau of Economic Analysis
- (2) U. S. Department of Commerce - Bureau of Economic Analysis
- (3) U.S. Census Bureau
- (4) Ohio Department of Education - Division of Information Management Services
- (5) Ohio Department of Job and Family Services



**CENTRAL OHIO TRANSIT AUTHORITY  
PERSONAL INCOME OF FRANKLIN COUNTY, OHIO  
2006-2015**  
(in thousands)



Source: U.S. Bureau of Economic Analysis

**CENTRAL OHIO TRANSIT AUTHORITY  
LARGEST EMPLOYERS**

**RANKED BY NUMBER OF CENTRAL OHIO EMPLOYEES**

| Rank | Name of Employer                | FTE    |        | Rank |                                 | Name of Employer |        | FTE |   | % of |   |   |    |
|------|---------------------------------|--------|--------|------|---------------------------------|------------------|--------|-----|---|------|---|---|----|
|      |                                 | 2015   | Total  | 1    | 2                               | 3                | 4      | 5   | 6 | 7    | 8 | 9 | 10 |
| 1    | Ohio State University           | 30,963 | 20.64% | 1    | State of Ohio                   | 26,613           | 21.86% |     |   |      |   |   |    |
| 2    | State of Ohio                   | 23,859 | 15.90% | 2    | Ohio State University           | 19,919           | 16.36% |     |   |      |   |   |    |
| 3    | OhioHealth Corp.                | 19,936 | 13.29% | 3    | JP Morgan Chase Bank            | 14,276           | 11.73% |     |   |      |   |   |    |
| 4    | JP Morgan Chase Bank            | 19,200 | 12.80% | 4    | Nationwide Mutual Insurance co. | 11,834           | 9.72%  |     |   |      |   |   |    |
| 5    | Nationwide Mutual Insurance co. | 12,200 | 8.13%  | 5    | United States Government        | 10,477           | 8.61%  |     |   |      |   |   |    |
| 6    | Kroger Co.                      | 10,242 | 6.83%  | 6    | OhioHealth Corp.                | 9,413            | 7.73%  |     |   |      |   |   |    |
| 7    | Mount Carmel Health System      | 8,818  | 5.88%  | 7    | City of Columbus                | 8,106            | 6.66%  |     |   |      |   |   |    |
| 8    | City of Columbus                | 8,510  | 5.67%  | 8    | Columbus Public Schools         | 7,432            | 6.11%  |     |   |      |   |   |    |
| 9    | Nationwide Children's Hospital  | 8,508  | 5.67%  | 9    | Limited Brands Inc.             | 7,200            | 5.92%  |     |   |      |   |   |    |
| 10   | Honda North America Inc.        | 7,800  | 5.20%  | 10   | Wal-mart Stores Inc.            | 6,449            | 5.30%  |     |   |      |   |   |    |

Source Business First, Book of Lists, 2015 and 2006.

# CENTRAL OHIO TRANSIT AUTHORITY

## Fare Rate Structure

### December 31, 2016

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**CASH OR TICKET FARES:**

|  |    |      |
|--|----|------|
| Express .....  | \$ | 2.75 |
| Local and Crosstown .....                            |    | 2.00 |
| Project Mainstream ADA Trip <sup>(1)</sup> .....     |    | 3.50 |
| Project Mainstream Non-ADA Trip <sup>(1)</sup> ..... |    | 5.00 |
| Transfer .....                                       |    | Free |

**DAY PASSES <sup>(2)</sup>:**

|   |    |       |
|---|----|-------|
| Adult <sup>(3)</sup> .....  | \$ | 4.50  |
| Human Service Agency <sup>(4)</sup> .....   |    | 4.00  |
| Children over 48" and under 12 years old, Senior Discount Card <sup>(5)</sup> ,<br>or Key Card <sup>(6)</sup> ..... |    | 2.25  |
| Seven-Day Pass .....  |    | 25.00 |

**MONTHLY PASSES:**

|  |    |        |
|--|----|--------|
| Express .....  | \$ | 85.00  |
| Local .....  |    | 62.00  |
| Project Mainstream <sup>(1)</sup> .....                                |    | 105.00 |
| Senior Discount Card <sup>(5)</sup> , or Key Card <sup>(6)</sup> ..... |    | 31.00  |

**SPECIAL FARES:**

|   |    |       |
|---|----|-------|
| Children over 48" and under 12 years old, Senior Discount Card <sup>(5)</sup> ,<br>or Key Card <sup>(6)</sup> ..... | \$ | 1.00  |
| Children under 48" tall .....   |    | Free  |
| All ADA Card <sup>(7)</sup> recipients on fixed-route bus service only .....  |    | Free  |
| CBUS.....   |    | Free  |
| Summer Youth Pass June 1 - August 31 <sup>(8)</sup> .....   |    | 62.00 |

- (1) Door-to-door service on demand, in wheelchair lift-equipped paratransit mini-buses, for eligible disabled riders holding an "ADA" card. ADA Trips are defined as trips originating 3/4 of a mile or less from an existing fixed-route bus line that is in operation within the time of day and day of the week. All other trips are considered a Non-ADA Trip.
- (2) Good for unlimited travel on all local/crosstown routes from time of validation until midnight
- (3) Additional \$0.75 required for express service
- (4) Distributed by approved nonprofit service agencies for use by their clientele
- (5) Photo identification card, for riders aged 65 and over
- (6) Photo identification card, for eligible disabled riders
- (7) Photo identification card, for physically or mentally disabled riders for Project Mainstream service
- (8) Age 17 or younger, additional \$0.75 required for express service

# CENTRAL OHIO TRANSIT AUTHORITY

## Operating Statistics

### Last Ten Fiscal Years

|                               | 2007       | 2008       | 2009       | 2010       | 2011       | 2012       | 2013       | 2014       | 2015       | 2016       |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>SYSTEM RIDERSHIP</b>       |            |            |            |            |            |            |            |            |            |            |
| Motor bus.....                | 14,787,666 | 16,502,040 | 17,208,787 | 17,034,878 | 18,764,047 | 18,423,352 | 18,472,039 | 19,041,382 | 18,920,014 | 18,549,436 |
| Demand responsive.....        | 182,181    | 216,489    | 237,949    | 238,290    | 259,883    | 268,960    | 277,467    | 285,817    | 282,515    | 278,410    |
| <b>AVERAGE WEEKDAY</b>        |            |            |            |            |            |            |            |            |            |            |
| <b>SYSTEM RIDERSHIP</b>       |            |            |            |            |            |            |            |            |            |            |
| Motor bus.....                | 50,337     | 56,181     | 58,779     | 57,340     | 63,065     | 62,266     | 61,538     | 63,050     | 62,356     | 60,884     |
| Demand responsive.....        | 591        | 709        | 779        | 782        | 858        | 873        | 887        | 935        | 908        | 898        |
| <b>VEHICLE MILES OPERATED</b> |            |            |            |            |            |            |            |            |            |            |
| Motor bus.....                | 9,017,363  | 9,460,805  | 10,519,662 | 11,049,687 | 11,518,844 | 11,859,067 | 12,569,131 | 13,258,367 | 14,259,176 | 15,349,203 |
| Demand responsive.....        | 2,499,539  | 2,877,197  | 3,318,535  | 3,478,991  | 3,429,996  | 3,484,254  | 3,673,073  | 3,771,044  | 4,015,143  | 3,995,913  |
| <b>AVERAGE WEEKDAY</b>        |            |            |            |            |            |            |            |            |            |            |
| <b>VEHICLE MILES OPERATED</b> |            |            |            |            |            |            |            |            |            |            |
| Motor bus.....                | 30,085     | 32,134     | 35,331     | 36,911     | 38,551     | 39,047     | 41,152     | 42,354     | 44,991     | 49,431     |
| Demand responsive.....        | 8,229      | 9,523      | 10,973     | 11,550     | 11,388     | 11,430     | 11,821     | 12,385     | 12,772     | 12,757     |
| <b>REVENUE MILES</b>          |            |            |            |            |            |            |            |            |            |            |
| Motor bus.....                | 7,292,170  | 7,628,914  | 8,523,927  | 9,075,389  | 9,388,064  | 9,689,684  | 10,241,965 | 10,590,852 | 11,443,670 | 12,298,599 |
| Demand responsive.....        | 2,248,932  | 2,567,604  | 2,803,983  | 2,875,824  | 3,003,424  | 3,082,210  | 3,276,594  | 3,382,851  | 3,495,999  | 3,479,659  |
| <b>PASSENGER MILES</b>        |            |            |            |            |            |            |            |            |            |            |
| Motor bus.....                | 56,130,167 | 60,965,006 | 65,605,753 | 63,278,446 | 70,704,654 | 70,809,418 | 71,591,337 | 72,744,981 | 71,677,603 | 71,088,866 |
| Demand responsive.....        | 1,802,332  | 2,113,438  | 2,352,821  | 2,387,942  | 2,571,127  | 2,696,146  | 2,846,852  | 2,922,005  | 2,975,485  | 3,000,810  |

Source: The Authority's annual National Transit Database Report, filed with the Federal Transit Administration

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Operating Statistics**  
**Last Ten Fiscal Years (continued)**

|   | 2007      | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| VEHICLE HOURS OPERATED (1)                                      |           |           |           |           |           |           |           |           |           |           |
| Motor bus.....  | 635,828   | 678,302   | 753,377   | 801,137   | 835,880   | 861,213   | 918,742   | 974,096   | 1,045,171 | 1,118,776 |
| Demand responsive.....  | 134,796   | 149,480   | 156,103   | 165,099   | 169,102   | 176,468   | 182,477   | 189,120   | 197,621   | 200,845   |
| VEHICLE REVENUE HOURS (1)                                       |           |           |           |           |           |           |           |           |           |           |
| Motor bus.....  | 577,336   | 615,332   | 685,030   | 732,886   | 766,606   | 789,004   | 841,428   | 879,037   | 948,248   | 1,013,167 |
| Demand responsive.....  | 116,211   | 133,899   | 138,847   | 142,958   | 151,416   | 159,306   | 165,320   | 172,145   | 178,038   | 179,841   |
| DIESEL, BIODIESEL, CNG GASOLINE FUEL USAGE (IN GALLONS).....(1) | 2,396,400 | 2,592,382 | 2,738,935 | 2,877,839 | 2,979,458 | 2,969,188 | 3,133,556 | 3,339,858 | 3,649,358 | 3,851,735 |
| FLEET REQUIREMENTS (DURING PEAK HOURS) (1)                      |           |           |           |           |           |           |           |           |           |           |
| Motor bus.....  | 195       | 219       | 235       | 241       | 247       | 257       | 261       | 275       | 284       | 295       |
| Demand responsive.....  | 46        | 58        | 56        | 56        | 56        | 68        | 60        | 68        | 77        | 64        |
| TOTAL REVENUE VEHICLES DURING PERIOD (1)                        |           |           |           |           |           |           |           |           |           |           |
| Motor bus.....  | 234       | 268       | 292       | 306       | 296       | 308       | 334       | 336       | 341       | 354       |
| Demand responsive.....  | 60        | 62        | 66        | 65        | 64        | 74        | 66        | 74        | 78        | 72        |
| NUMBER OF EMPLOYEES .....(1)                                    | 669       | 699       | 782       | 793       | 853       | 852       | 865       | 924       | 951       | 1,004     |

Source:

( 1 ) The Authority's annual National Transit Database Report, filed with the Federal Transit Administration

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Number of Employees and Labor Classification**  
**LAST TEN FISCAL YEARS**

| <b>CLASSIFICATION</b>   | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| VEHICLE OPERATIONS      | 450         | 486         | 531         | 532         | 577         | 593         | 594         | 647         | 680         | 721         |
| VEHICLE MAINTENANCE     | 101         | 99          | 116         | 114         | 123         | 117         | 121         | 123         | 125         | 130         |
| NON-VEHICLE MAINTENANCE | 25          | 27          | 33          | 37          | 36          | 35          | 30          | 28          | 27          | 29          |
| GENERAL ADMINISTRATION  | 93          | 87          | 102         | 110         | 117         | 107         | 120         | 126         | 119         | 124         |
| <b>TOTAL LABOR</b>      | <b>669</b>  | <b>699</b>  | <b>782</b>  | <b>793</b>  | <b>853</b>  | <b>852</b>  | <b>865</b>  | <b>924</b>  | <b>951</b>  | <b>1004</b> |

Source:  
( 1 ) The Authority's annual *National Transit Database Report*, filed with the Federal Transit Administration

**CENTRAL OHIO TRANSIT AUTHORITY**  
**Miscellaneous Statistics**  
**For the Year ended December 31, 2016**

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|   |   |
|---|---|
| Date of creation of Authority by local county and municipal governments ..... | February 17, 1971   |
| Date of acquisition of assets of Columbus Transit Company (C.T.C.) .....      | June 29, 1973   |
| Date of commencement of Authority operations .....                            | January 1, 1974   |
| Form of government .....  | Board of Trustees, with fulltime President/CEO  |
| Number of Trustees .....  | 12 (two vacancies)  |
| County in which Authority operates .....                                      | Franklin County and small portions of adjacent Delaware, Fairfield, Union, and Licking Counties, Ohio |
| Type of tax support .....   | Service Area Sales Tax -<br>1/4 % permanent<br>1/4 % temporary  |
| Size of Authority .....   | 562   |
| Miles of route .....  | 1114.1  |
| Number of routes .....  | 68  |
| Number of bus stop locations .....  | 3,511   |
| Number of bus stop passenger shelters .....                                   | 371   |
| Number of Park-and-Ride facilities .....                                      | 27  |
| Parking capacity, all Park-and-Ride facilities .....                          | 2,357   |
| Number of active fleet buses .....  | 354   |
| Average bus vehicle age .....   | 5   |
| Average fixed-route system speed .....  | 13.72   |
| Average fixed-route system fuel economy .....                                 | 4.37  |
| Number of customer information calls received .....                           | 801,127   |

Source: The Authority's annual *National Transit Database Report*, filed with the Federal Transit Administration  
Source: The Authority's non-financial operational statistics.

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# 2016

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## Comprehensive Annual Financial Report

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FOR FISCAL YEARS ENDED DECEMBER 31, 2016 AND 2015

PREPARED BY:

FINANCE DIVISION • JEFFREY S. VOSLER • CFO/VICE PRESIDENT FINANCE



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# Dave Yost • Auditor of State

**CENTRAL OHIO TRANSIT AUTHORITY**

**FRANKLIN COUNTY**

**CLERK'S CERTIFICATION**

**This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.**

*Susan Babbitt*

**CLERK OF THE BUREAU**

**CERTIFIED  
JUNE 13, 2017**