



# DENTON COUNTY TRANSPORTATION AUTHORITY

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COMPREHENSIVE ANNUAL FINANCIAL REPORT  
FISCAL YEARS ENDED SEPTEMBER 30, 2018 & 2017



AS PREPARED BY  
DCTA FINANCE DEPARTMENT  
LEWISVILLE, TEXAS

# **Denton County Transportation Authority**

Comprehensive Annual Financial Report

For the Fiscal Years Ended September 30, 2018 and 2017

Prepared By:  
DCTA Finance Department  
Lewisville, Texas



**Denton County Transportation Authority**  
Comprehensive Annual Financial Report  
For The Fiscal Year Ended September 30, 2018  
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## INTRODUCTORY SECTION



Letter of Transmittal

February 28, 2019

The Honorable Chairman and Members of the Board  
Denton County Transportation Authority  
Lewisville, Texas

We are pleased to submit the Comprehensive Annual Financial Report (CAFR) of Denton County Transportation Authority (DCTA) for the fiscal year ended September 30, 2018.

This report provides the DCTA Board of Directors, stakeholders, citizens of DCTA's service area, our bondholders and other interested parties with detailed information concerning the financial condition and activities of DCTA. Responsibility for both the accuracy of the presented data and the completeness and fairness of the presentation, including all disclosures, rests with the DCTA. Management is responsible for establishing and maintaining effective internal control over financial reporting. Because the cost of internal controls should not outweigh anticipated benefits, DCTA's framework of internal controls has been designed to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

To the best of our knowledge and belief, the enclosed data is accurate in all material respects, and is organized in a manner designed to fairly present the financial position and results of operations of the DCTA as measured by the financial activity of the fund. We also believe that all disclosures necessary to enable the reader to gain the maximum understanding of the DCTA's financial affairs have been included.

Weaver and Tidwell, LLP, Certified Public Accountants, have issued an unmodified ("clean") opinion on the DCTA's financial statements for the year ended September 30, 2018. The independent auditor's report is located at the front of the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and the two should be read in conjunction with each other.

## **DCTA PROFILE**

DCTA is the Coordinated County Transportation Authority for Denton County, created by House Bill 3323, under Chapter 460 of the Texas Transportation Code, approved by the 77th Texas Legislature and signed into law by the Governor in 2001. Voters in Denton County approved the confirmation of DCTA on November 5, 2002 to advance public transportation and transportation-related services. Collection of the sales and use tax dedicated to DCTA from its three member cities began January 1, 2004. DCTA is granted power under Texas law to plan, develop, acquire, construct, own, operate, and maintain a public transportation system.

## Location

Denton County is located in the northern part of the Dallas-Fort Worth Metroplex adjacent to both Dallas and Tarrant counties. The county is 953 square miles and is approximately 35 miles south of the border between Texas and Oklahoma. The county, founded in 1846, is one of the fastest growing counties in the U.S. with an estimated population of 844,260 in 2018 according to North Central Texas Council of Governments (NCTCOG) population estimates.

## Governance

DCTA is governed by a 14-member Board appointed by municipalities or the Denton County Commissioners Court as follows: one member from each municipality with a population of 17,000 or more (8 total); three members appointed by the Denton County Commissioners Court; and three members designated by the remaining municipalities with a population of more than 500 and less than 17,000. Each member serves a term of two years and may be reappointed. There are no term limits for service on the Board. Board officers are elected from the Board membership and serve a one-year term with no term limits.

## Agency Background

The primary revenue source for DCTA is a ½ cent local sales tax from its three member cities - Denton, Highland Village, and Lewisville. These revenues, along with federal and state grants, service contracts, operating fares, and investment income, fund the operations and implementation of DCTA's Long Range Service Plan, which includes a commuter rail component, a bus service component with local fixed route bus service, university shuttle service, demand response and vanpool service as well as a network of Park-and-Rides and Rail and Bus facilities to serve Denton County residents. These elements provide services to help improve mobility and air quality, spur economic development, and enhance livability in the areas served. DCTA's A-train rail service connects Denton County with Dallas Area Rapid Transit (DART) light rail transit facilities via a convenient cross platform transfer at Trinity Mills Station in Carrollton and provides access to the greater Dallas-Fort Worth area. DCTA's joint service with Trinity Metro provides a connection between Denton and Fort Worth on the I-35W corridor.

Construction of DCTA's A-train rail corridor was accomplished with funding from a Regional Toll Road Funding Initiative (RTRFI) grant received in March 2009. A contract for construction of the 21-mile rail corridor was awarded in May 2009. Construction of the rail corridor and rail stations linking riders from Denton County to the DART light rail was completed and passenger rail revenue service began in June 2011, just under 2.5 years after receipt of the RTRFI funding. In addition to the already existing bus service, the central element of DCTA's initial Long Range Service Plan was achieved with the start of A-train commuter rail service in 2011.

In December 2011, the Board of Directors updated its Long Range Service Plan to include system-wide improvements to build on the initial investments and meet the public transit needs caused by the area's dynamic growth. This update provides the framework for DCTA service planning for the next 25 years and also provides input for NCTCOG's Mobility 2045 Plan. NCTCOG serves as the regional Metropolitan Planning Organization (MPO) and is the organization charged with coordinating regional transportation planning efforts for a 12-county region which includes Denton County. The Mobility 2045 Plan serves as a blueprint for the region's transportation system planning and guides expenditures of state and federal transportation funds over the next 20-plus years. DCTA provided input regarding key service components of its Long Range Service Plan for incorporation into the Mobility 2045 Plan. The goals defined in the Mobility 2045 Plan guide efforts to accommodate the region's multimodal mobility needs and improve air quality. DCTA and other regional transit agencies, as well as local governments, use NCTCOG's Mobility 2045 Plan as a basis for their own planning efforts.

### Accounting System and Budgetary Control

DCTA is accounted for as a single entity enterprise fund and reports financial results in accordance with Generally Accepted Accounting Principles (GAAP) and Governmental Accounting Standards Board (GASB) guidance. The accrual basis of accounting is used for the audited financial statements, external reporting, and internally for budgeting, with revenues recorded in the period that they are earned, and expenses recorded in the period in which the liability or benefit is expected.

On an annual basis, DCTA develops and presents to the Board an operating and capital budget within the context of a Long Range Financial Plan. This document forecasts the operating component, debt service costs, and Capital Improvement Plan requirements and serves as the foundation for the development of the annual operating and capital budget. The Long Range Financial Plan helps provide a financially sustainable perspective of the impact of current year decisions on future years. As part of the annual budget process, the Board also adopts a Budget Contingency Plan which positions DCTA to respond quickly to economic or market fluctuations or downturns.

The Finance Committee, comprised of members of the Board, reviews the budget and makes recommendations to the Board. The Board conducts a public hearing in August to receive citizen input and provides final review with formal adoption in September of each year. The fiscal year for DCTA is October 1 – September 30. The President/CEO is authorized to transfer budgeted amounts between line items and departments; however, any revisions that alter the total expenditures of the fund or increase a capital project budget must be approved by the Board. As a matter of practice, budget transfers are reported monthly to the Board at its regularly scheduled meeting.

Budget control has been established at the department level. Financial reports showing budget to actual expenditures by line item are distributed monthly for review by management. Financial reports are presented to the Board monthly for their review and acceptance. Quarterly budget reviews of both the operating budgets and capital project budgets are conducted by Finance staff with the DCTA Executive Team and project managers. Individual line items are reviewed and analyzed for budgetary compliance. Revenue budgets are reviewed monthly.

The Board has also adopted a series of financial standards and policies for the operating and debt management of the Agency. In addition, operating procedures have been established in accordance with state and federal requirements to ensure that DCTA is a fiscally sound authority operating an efficient and effective transportation system.

### **SERVICES PROVIDED**

DCTA provides service in Denton County and Collin County including regional commuter rail service (A-train); fixed route bus service; vanpool service; paratransit and general demand response service in the cities of Denton, Highland Village, and Lewisville; campus shuttle service operated under contract with the University of North Texas (UNT) and North Central Texas College (NCTC); and contract demand response service in Frisco and Collin County. New services in 2018 include implementation of a pilot program to provide on-demand service in the Denton Enterprise Airport Zone and joining the Frisco Transportation Management Association (TMA) to improve connectivity in the City of Frisco's "North Platinum Corridor" which led to a partnership with California-based Drive.ai for the launch of a driverless car pilot program in the City of Frisco.

In fiscal year (FY) 2018, DCTA carried almost 2.9 million passengers system-wide, a slight decrease from almost 3.0 million passengers in FY17. The bus system has experienced ridership growth since DCTA assumed existing bus service in 2005. DCTA continues to work with member cities, stakeholders, and contract customers to evaluate options and review route schedules to grow ridership and improve the customer experience.

#### Regional Commuter Rail (A-train)

The A-train is a 21-mile regional rail system connecting Denton and Dallas counties. The rail corridor follows the east side of I-35E and connects the cities of Denton and Carrollton. DCTA has five A-train stations: two in Denton and three in the greater Highland Village-Lewisville area, with a transfer station at the Trinity Mills Station in Carrollton. The Trinity Mills transfer station connects riders with the DART Green Line and DART bus service. DCTA's five rail stations are served by fixed route bus service and the UNT & NCTC campus shuttle. The system also includes a hike & bike trail that parallels the A-train rail line.

DCTA operates 11 low-floor diesel-electric articulated GTW passenger rail vehicles designed to comfortably accommodate wheelchairs, strollers, and bikes with room for 104 seated and 96 standing passengers in each vehicle. In FY18, rail ridership totaled roughly 420,000 passengers, a decrease of 17% from 505,000 in FY17.

#### Connect

Connect offers local fixed-route bus service in the cities of Denton, Highland Village, and Lewisville. In fiscal year 2018, these routes totaled roughly 473,000 boardings. In 2016, DCTA completed a comprehensive operations analysis (COA) for bus services. The City of Denton COA was implemented in FY17 and reduced average headways from 40 minutes to 30 minutes during peak periods for 7 of 8 routes. Key trip generators in Denton include UNT and Texas Women's University (TWU), major medical centers, retail centers, and social service providers. Service changes were implemented in August 2018 to enhance route connections and transfers between Denton Connect routes and the A-train as well as to provide more direct access to services along North Texas Xpress and UNT routes.

In Lewisville, the COA was implemented in 2016 and improved headways from the previous 35 minutes during peak and 70 minutes during midday to 30 minutes and 60 minutes, respectively. A re-configuration of the Lewisville routes also helped reduce the need for transfers and extended service to areas not previously served. Service changes were implemented in 2018 to allow better connections to the A-train.

The Highland Village Connect Shuttle provides peak-period service with connections to other DCTA services including the A-train, Lewisville Connect, and NCTC shuttle service. In August 2018, the frequency of Highland Village Connect Shuttle was modified from 20 minutes to 30 minutes to provide more efficient operations, meet system-wide service standards, and increase the hours of operation to better meet customer demand.

#### Community On-Demand/Lyft

The Highland Village Community On-Demand service was discontinued in August 2018 with a ridership of 1,079 in 2018 compared to ridership of 2,448 in 2017 and was replaced with an expanded Lyft discount program. The Highland Village Lyft Zone provides more efficient mobility services for passengers traveling within a designated area of Highland Village and north Lewisville. The service is offered Monday through Friday from 5:30 a.m. to 9 p.m., which is an expansion from the hours previously covered under the Highland Village Community On-Demand service.



### University Shuttle Service

The UNT Campus Shuttle includes a seven-route weekday shuttle service, one late night shuttle, and one weekend-only route for UNT through a contractual agreement. The UNT Shuttle service provides transportation from off-campus housing to the campus as well as circulation throughout the campus. The UNT service has the highest ridership of any bus operation in the DCTA system. Total passengers for FY18 totaled 1.9 million, roughly the same as FY17 ridership.

The NCTC Shuttle provides direct shuttle service to the Corinth and Flower Mound campuses as well as connectivity between Denton and Lewisville. Ridership for the NCTC service decreased from 18,147 in FY17 to 13,588 in FY18. DCTA is working with NCTC administration to determine how best to maximize assets and define a best value service strategy for the university.

### Demand Response Service

Access, DCTA's demand response service, offers curb-to-curb ADA paratransit service for residents and visitors in Denton, Highland Village, and Lewisville and also provides service for senior and disabled (non-ADA) passengers in these cities. Any person who wishes to use Access must complete an application, and non-seniors or non-Medicare-eligible individuals must submit a physician's affidavit of eligibility. DCTA carried over 30,000 Access passengers in its member city service area in FY18.

In December 2015, the City of Frisco contracted with DCTA for curb-to-curb demand response transit service to eligible Frisco residents for trips within Frisco, McKinney, Allen and designated portions of Plano. The service carried just over 8,800 passengers in FY18. On June 1, 2017, DCTA launched a demand-response service in coordination with the City of McKinney and the McKinney Urban Transit District. In FY18, the service provided transportation to almost 4,800 passengers.

### Vanpools

The Vanpool service provides a low-cost commuting alternative for residents to get to work. Vanpools are ideal for groups of six (6) to fifteen (15) people. Individuals who live or work in Denton County can start a vanpool through their employer or create one with others who have similar commute origins and destinations. As of September 2018, there were 32 vanpools in operation.

## **DCTA PROGRESS**

The focus in 2018 continued to be on safety, improved and more efficient service delivery, and strategic expansion to meet the transit needs of our rapidly growing region while maintaining the agency's investments in equipment and infrastructure. Service changes to bus routes were implemented in FY18 to improve the customer experience and provide more cost-effective mobility solutions. Staff is also analyzing areas currently served by traditional fixed-route service to determine if a more flexible service model would improve the overall customer experience.

In FY18, DCTA completed all FEMA-funded repairs to the A-train system resulting from major flood damage sustained in FY15. DCTA is committed to rail safety and met the federally-mandated deadline of December 31, 2018 to be in Revenue Service Demonstration of Positive Train Control (PTC) for consideration of its alternate schedule request. PTC was designed to prevent collisions and other incidents by automatically detecting and controlling the movement of trains. The agency is diligently working with the Federal Railroad Administration (FRA) to implement PTC within the federally-mandated requirements and is currently listed by the FRA as one of the top third of public transit agencies for PTC implementation progress. DCTA expects the FRA to certify its PTC technology by June 2020.

## FUTURE OUTLOOK

DCTA's major revenue source, sales tax, continues to grow. Sales tax revenues were \$27.9 million in FY18 compared to \$26.8 million in FY17. Total revenues were \$40.8 million in FY18 compared to \$43.8 million in FY17. Despite strong sales tax growth, DCTA faces challenges with rising healthcare costs, low interest rates impacting investment earnings, and funding for the increased demand of service expansion. In addition, the changing landscape with consumers migrating to online purchases from the traditional brick and mortar retail stores could impact local sales tax.

Population and job growth continue to drive the demand for a transit system that can provide access to jobs, medical care, education and recreation activities. DCTA is assessing and implementing innovative mobility solutions to meet our customer and stakeholder needs and to provide enhanced regional mobility to our passengers. Unemployment has averaged 3.5% in the Metroplex over the past year, and DCTA is working with communities to match employees with employers by providing access to jobs in areas where employers are having difficulty filling positions. The Mobility 2045 plan includes an extension of the A-train rail line south to meet the Cotton Belt rail line, and DCTA will begin to incorporate funding in the Long Range Financial Plan to account for this commitment.

### Regional Economy

The Dallas-Fort Worth economy continues to expand. Dallas and Fort Worth growth remained positive and ended the year on a strong note. The Federal Reserve Bank of Dallas reported in its January 2019 Economic Indicators Update and December 2018 Texas Economic Update:

*DFW employment growth was broad based and accelerated in the fourth quarter, with payrolls in a few sectors rebounding strongly after shedding jobs in the third quarter. Construction and mining payrolls posted the fastest growth among the major sectors in the fourth quarter. Job gains strengthened in the leisure and hospitality, manufacturing, and trade, transportation and utilities sectors, while employment in professional and business services, which had been expanding at a rapid clip earlier in the year, fell last quarter. Employment rose 2.4 percent in 2018, in line with the state's increase.*

*The Texas economy continues to grow at a solid but slightly slower pace, with job growth broad based across industries and regions. The Austin, Houston and San Antonio metro areas led the state in job growth during the three months ending in November. The Texas Business Outlook Surveys indicate that growth in the manufacturing sector has moderated from the highs seen earlier in the year. Wage pressures have eased somewhat in recent months as well but remain elevated. The Texas labor market will likely tighten further in the months ahead; however, if oil prices continue to linger around \$50 per barrel, job growth in the state may begin to decelerate. Texas exports are also likely to weaken.*

### Population Forecast

The North Central Texas region has experienced rapid growth in recent decades, resulting in a metropolitan area with a current population of over seven million people. North Central Texas is currently the sixth-largest retail market in the country and is home to 22 Fortune 500 companies. According to the NCTCOG's Mobility 2045 Plan, population projections for the 12-county Dallas-Fort Worth Metropolitan Area show that by the year 2045 the region will be home to an estimated 11.2 million people. This expected growth represents a significant increase in population for North Texas. With the addition of almost four million new residents, there will be a greater demand to move people and goods. The counties of Collin, Dallas, Denton and Tarrant accounted for 87% of the 12-county population in 2018.

The individual population share for Collin and Denton counties has increased since 2010 while the population share for Dallas and Tarrant counties has decreased. Population growth in Denton County is projected to be significant as well. According to the 2045 NCTCOG Demographic Forecast, the population within Denton County is projected to increase from 844,260 people in 2018 to 1,346,314 people in 2045, a 59% growth. As Collin and Denton counties continue to grow, DCTA will focus efforts on east/west corridor planning and investments in these areas.

The US Census Bureau estimates that most individuals who live in Denton County work outside of the county, which highlights the importance of providing transportation links from Denton County to major employment destinations in neighboring counties. New developments along I-35W near Alliance Airport as well as along the Sam Rayburn Tollway corridor will bring additional employment to the area, and DCTA is poised to assist in providing mobility options to this population.

### Long Range Service Plan

For the past several years, DCTA focused on implementing the first phase of regional rail service as well as improving local bus routes in Denton, Highland Village, and Lewisville. Having attained the milestone of delivering the first phase of regional commuter rail service, DCTA is now looking beyond the A-train implementation and preparing for the future needs of a growing Denton County and North Central Texas region.

The Long Range Service Plan provides a roadmap for decision making about transit investments in Denton County over the next 25 years. The Long Range Service Plan reaffirms DCTA's goals and performance standards that will be used to help officials make decisions about future investments and the implementation of new services. It will help ensure that transit services mature and develop to better meet the needs of Denton County. DCTA will conduct a strategic visioning session in FY2019 to engage its stakeholders and frame the top agency priorities for the next planning horizon.

## **OTHER INFORMATION**

### Independent Audit

Chapter 460, Section 460.402 of the Texas Transportation Code requires an annual audit of the books of account, financial records and transactions of the DCTA by independent certified accountants. This requirement has been complied with and the independent auditor's report has been included.

DCTA is also required to undergo an audit of federally and state funded programs administered by DCTA. The standards governing the Single Audit engagement require the independent auditor to report on the audited government's internal controls and compliance with laws, regulations, contracts and grants applicable to each major federal and state program. The reports related specifically to the Single Audit are issued under separate cover.

In addition, the DCTA has a Finance Committee as a sub-committee of the Board of Directors which functions as an audit committee that hears and reviews recommendations made by the independent auditors. The Finance Committee also guides the annual budget process to develop final recommendations to the Board of Directors.

### Certificate of Achievement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the DCTA for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended September 30, 2017. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports. This was the eighth consecutive year for the DCTA to receive the Certificate of Achievement.

To be awarded the Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to GFOA.

### Acknowledgements

The preparation of this report on a timely basis could not have been accomplished without the efficient and dedicated services of the entire DCTA Finance Department staff. We also express our appreciation to all the DCTA staff members who assisted and contributed to the successful completion of this report as well as the guidance provided by our external auditors.

We would like to thank the members of the DCTA Board of Directors and the Finance Committee for their interest and support in planning and conducting the financial operations of the Denton County Transportation Authority in a responsible and progressive manner.

Sincerely,



Raymond Suarez  
President/CEO



Marisa Perry, CPA  
Chief Financial Officer/VP of Finance



Amber Karkauskas, CGFO  
Controller



Government Finance Officers Association

# **Certificate of Achievement for Excellence in Financial Reporting**

Presented to

**Denton County Transportation Authority  
Texas**

For its Comprehensive  
Annual Financial Report  
for the Fiscal Year Ended

**September 30, 2017**

*Christopher P. Morill*

Executive Director/CEO

# Denton County Transportation Authority

## Organizational Chart

September 30, 2018



## Denton County Transportation Authority

### List of Principal Officials

September 30, 2018

A Board of Directors composed of 14 members representing the county of Denton governs DCTA:

- one member from each municipality with a population of 17,000 or more (8 total);
- three members appointed by the Denton County Commissioner's Court;
- three members designated by the remaining municipalities with a population of more than 500 and less than 17,000 (Small Cities).

Each Board member serves a term of two years and may be re-appointed. There are no term limits. The Board is responsible for the general policy governance of the DCTA with the President and DCTA staff responsible for day-to-day management, operations, and implementation of the agency's goals and objectives.

Board Member	Position	Appointed by
Charles Emery	Chairman	City of Lewisville
Dianne Costa	Secretary	City of Highland Village
Dave Kovatch	Treasurer	Denton County At-Large
Vacant	Member	Denton County Unincorporated
Sara Bagheri	Member	City of Denton
Allen Harris	Member	City of The Colony
Don Hartman	Member	Denton County Unincorporated
Michael Savoie	Member	Small Cities
Skip Kalb	Member	Small Cities
Ron Trees	Member	Town of Little Elm
Mark Miller	Member	Town of Flower Mound
Connie White	Member	Small Cities
Carter Wilson	Member	City of Frisco
Tom Winterburn	Member	City of Corinth

## FINANCIAL SECTION





## Independent Auditor's Report

To the Board of Directors of the  
Denton County Transportation Authority

### Report on the Financial Statements

We have audited the accompanying statements of net position of Denton County Transportation Authority (the Authority) as of and for the years ended September 30, 2018 and 2017, the related statements of revenues, expenses, and changes in net position and the cash flows for the years then ended, and the related notes to the financial statements.

### *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.

### *Auditor's Responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit 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 auditor's 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 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 respective financial position of the Authority as of September 30, 2018 and 2017, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Emphasis of Matter***

As discussed in Note 11 to the financial statements, beginning net position was restated to correct an error in reporting capital assets and expenses in previous years. Our opinion is not modified with respect to this matter.

### ***Other Matters***

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis (on pages 4-10) and Texas County and District Retirement System pension schedules (on pages 35-36) 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 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, the schedule of revenue and expenses – budget and actual, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The schedule of revenues and expenses - budget and actual is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the 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.

The Board of Directors of the  
Denton County Transportation Authority

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

In accordance with *Government Auditing Standards*, we have also issued our report dated February 21, 2019, 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.

*Weaver and Tidwell, L.L.P.*

WEAVER AND TIDWELL, L.L.P.

Dallas, Texas  
February 21, 2019

## Management's Discussion And Analysis

The management of the Denton County Transportation Authority (DCTA) offers readers of the DCTA's financial statements this narrative overview and analysis of the financial activities for the fiscal year ended September 30, 2018. This discussion and analysis is designed to provide an objective and easily readable analysis of DCTA's financial activities based on currently known facts, decisions, or conditions.

We encourage the readers to consider the information presented here in conjunction with accompanying financial statements, notes thereto and additional information that is furnished in our letter of transmittal and the statistical section of this report. In addition, readers are encouraged to review information on the annual budget and other agency information found on the DCTA website at [www.dcta.net](http://www.dcta.net). It should be noted that the Independent Auditor's Report describes the auditor's association with the various sections of the report and that all of the additional information from the website and other DCTA sources is unaudited and has not been updated for events that may have occurred subsequent to the issuance of the respective report.

### In Brief

- As of September 30, 2018 and 2017, total assets and deferred outflows of resources of DCTA exceeded total liabilities and deferred inflows of resources by \$326,032,103 and \$326,087,832 respectively. The amount of unrestricted net position as of September 30, 2018 was \$30,080,608 compared to \$24,329,503 in 2017. Unrestricted net position is the amount which may be used to meet DCTA's ongoing obligations in accordance with the fiscal policies;
- Net position decreased \$55,729 during the current fiscal year compared to an increase of \$659,710 in the prior year. The change compared to the prior year is attributable to a 75% decrease in grants for capital improvements, mainly related to the timing of expenses and related reimbursements of the Positive Train Control (PTC) project; and
- Net capital assets were \$323.4 million as of September 30, 2018 compared to \$330.8 million as of September 30, 2017. The decrease of \$7.3 million is caused by \$10.2 million of depreciation expense, offset by \$2.9 million of asset additions.

### Overview of the Basic Financial Statements

This discussion and analysis is intended to serve as an introduction to DCTA's accompanying financial statements and notes. The basic financial statements consist of four components: 1) statements of net position, 2) statements of revenues, expenses, and changes in net position, 3) statements of cash flows, and 4) notes to the financial statements.

This report also contains other supplementary information in addition to the basic financial statements themselves as well as a statistical section (unaudited) to provide the reader additional information relative to DCTA.

DCTA activities are accounted for in a single entity enterprise fund; therefore, government-wide financial statements are not presented. Enterprise funds are generally used to report business-type activities of governmental entities. The financial statements are prepared on the accrual basis of accounting meaning that all expenses are recorded when incurred and all revenues are recognized when earned in accordance with accounting principles generally accepted in the United States of America. Certain statements in the report are, or will be, forward-looking statements. Forward-looking statements should not be read as a guarantee of future performance or results and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the statements.

**Statement of Net Position** – The statement of net position reports all of the financial and capital resources of DCTA. The statement is presented in the format where total assets plus deferred outflows of resources equal total liabilities, deferred inflows of resources, and net position. Assets and liabilities are presented in order of liquidity and are classified as current (convertible into cash within one year) and noncurrent. The focus of the statement of net position is to show a picture of the liquidity and health of the organization as of the end of the reporting period. Changes in net position may serve as an indication of whether the financial position of DCTA is improving or deteriorating.

**Statement of Revenues, Expenses, and Changes in Net Position** – The statement of revenues, expenses, and changes in net position is similar to an income statement. This statement includes operating revenues, such as passenger fares and contracts to provide transit related service to third parties; operating expenses, such as costs of operating the transit system, administrative expenses, and depreciation on capital assets; and non-operating revenue and expenses, such as sales tax revenue, grant revenue, and interest income. The focus of the statement of revenues, expenses, and changes in net position is to present the change in net position during the two most recent fiscal years. The increase or decrease in net position will show the effect of DCTA's current year operations on its financial position.

**Statement of Cash Flows** – The statement of cash flows discloses net cash provided by or used for operating activities, non-capital financing activities, capital and related financing activities, and from investing activities. The statement of cash flows, related notes, and other financial statements can be used to assess DCTA's ability to provide adequate cash flow to support current operations and plans for future expansion.

**Notes to Financial Statements** – The notes to the financial statements are an integral part of the basic financial statements that describe the significant accounting policies and provide additional information that is essential to understanding the data provided in the financial statements.

## **Financial Analysis**

**Statement of Net Position** – As noted earlier, net position, and especially net position by category, may serve over time as a useful indicator of DCTA's financial position. Total assets and deferred outflows of resources exceeded total liabilities and deferred inflows of resources by \$326,032,103 and \$326,087,832 as of September 30, 2018 and 2017, respectively. The largest portion, 91% and 93% in 2018 and 2017, respectively, is net investment in capital assets primarily as a result of the rail line construction and acquisition of rail vehicles. The remaining 9% is in unrestricted net position which represents assets with no external restriction as to the use or purpose. The unrestricted net position can be employed for any lawful purpose designated by the governing board.

Net position of DCTA decreased 0.02% or \$55,729 during the current fiscal year compared to an increase of 0.20% or \$659,710 in the prior year. The decrease in net position in the current fiscal year is attributable to the \$7.3 million decrease in capital assets, partially offset by a \$4.7 million increase in current assets, a \$1.8 million decrease in bonds payable, and a \$678,458 decrease in accounts payable.

### Condensed Statements of Net Position

	2018	2017	2016
<b>Assets</b>			
Current and other assets	\$ 32,631,168	\$ 27,901,621	\$ 26,490,083
Capital assets	323,437,237	330,767,338	334,590,360
Total assets	356,068,405	358,668,959	361,080,443
<b>Deferred outflows of resources</b>			
Related to TCDRS pension	264,899	233,653	245,475
<b>Liabilities</b>			
Current liabilities	3,999,181	4,604,634	5,825,926
Non-current liabilities	26,231,240	28,138,622	29,988,425
Total liabilities	30,230,421	32,743,256	35,814,351
<b>Deferred inflows of resources</b>			
Related to TCDRS pension	70,780	71,524	83,445
<b>Net position</b>			
Net investment in capital assets	295,951,495	301,758,329	305,686,490
Unrestricted	30,080,608	24,329,503	19,741,632
<b>Total net position</b>	<u>\$ 326,032,103</u>	<u>\$ 326,087,832</u>	<u>\$ 325,428,122</u>

**Assets** – During fiscal year 2018, DCTA's total assets decreased 0.7% or \$2.6 million from fiscal year 2017. The net decrease is attributable to a \$7.3 million decrease in capital assets and a \$1.4 million decrease in receivables, offset by a \$6.4 million increase in cash and investments.

Capital Assets, net of depreciation, decreased due to \$2.9 million of additions to construction work in progress for the Positive Train Control project as well as improvements to the rail system, offset by \$10.2 million of depreciation and amortization. The capital assets activity for the year is captured in Note 6 (page 23).

**Liabilities** – Current liabilities decreased \$0.6 million primarily due to payments made for construction contracts and rail purchased transportation invoices that were outstanding at the prior year-end.

DCTA's current ratio, current assets of \$32,631,168 and current liabilities of \$3,999,181, was 8:1 as of September 30, 2018 compared to 6:1 as of September 30, 2017.

There was a \$1.9 million decrease in non-current liabilities in 2018 due primarily to payments made for DCTA's outstanding bonds and the rail operating easement agreement with DART. The bond payable activity for the year and rail operating easement obligation are captured in Note 8 and Note 9 (pages 28-30).

**Statement of Revenues, Expenses, and Changes in Net Position** – During the 2018 fiscal year DCTA's activities resulted in a decrease in net position of \$55,729 compared to an increase of \$659,710 in 2017. The decrease in the current fiscal year net position is mainly attributable to a \$4.9 million decrease in grants for capital improvement, offset by a \$2.2 million decrease in expenses and a \$2 million increase in non-operating revenues. The changes in net position for the fiscal years ended September 30, 2018 and 2017 are shown in the following table.

**Condensed Statements of Revenues, Expenses and Changes in Net Position**

	<b>2018</b>	<b>2017</b>	<b>2016</b>
<b>OPERATING REVENUES</b>			
Passenger revenue	\$ 1,114,734	\$ 1,292,725	\$ 1,406,471
Contract services	3,416,001	3,716,481	3,383,656
Other	858,648	396,450	170,742
Total operating revenues	<u>5,389,383</u>	<u>5,405,656</u>	<u>4,960,869</u>
<b>OPERATING EXPENSES</b>			
Salaries, wages and fringe benefits	11,137,613	10,425,981	9,144,246
Services	4,348,623	6,209,389	2,598,749
Materials and supplies	2,508,020	2,317,170	2,036,382
Purchased transportation services	8,980,451	10,587,125	10,666,292
Utilities	439,476	427,013	404,896
Casualty and liability insurance	1,707,909	1,600,932	849,981
Facility and equipment rents	213,497	248,128	158,251
Other - miscellaneous	274,072	203,467	184,509
Depreciation	10,202,356	9,986,476	9,854,907
Total operating expenses	<u>39,812,017</u>	<u>42,005,681</u>	<u>35,898,213</u>
Operating loss	<u>(34,422,634)</u>	<u>(36,600,025)</u>	<u>(30,937,344)</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>			
Sales tax revenue	27,937,707	26,790,098	24,658,546
Transit system operating assistance grants	5,484,450	4,900,401	5,130,046
Investment income	350,924	122,250	59,364
Interest expense	(1,040,263)	(1,098,107)	(1,156,229)
Gain (loss) on disposal of assets	2,340	12,208	(14,675)
Total non-operating revenue (expenses)	<u>32,735,158</u>	<u>30,726,850</u>	<u>28,677,052</u>
<b>INCOME (LOSS) BEFORE CAPITAL GRANTS</b>	<u>(1,687,476)</u>	<u>(5,873,175)</u>	<u>(2,260,292)</u>
<b>GRANTS FOR CAPITAL IMPROVEMENTS</b>	<u>1,631,747</u>	<u>6,532,885</u>	<u>5,769,630</u>
Change in net position	<u>(55,729)</u>	<u>659,710</u>	<u>3,509,338</u>
<b>NET POSITION, beginning of year</b>	<u>326,087,832</u>	<u>325,428,122</u>	<u>321,918,784</u>
<b>NET POSITION, end of year</b>	<u><u>\$ 326,032,103</u></u>	<u><u>\$ 326,087,832</u></u>	<u><u>\$ 325,428,122</u></u>

## **Operating Revenues**

Passenger Revenue – The 2018 passenger revenues decreased 14% or \$177,991 from the prior year. The decrease is related to a 17% decrease in rail ridership and a 3% decrease in Connect ridership. Rail ridership in FY2018 was 419,335 compared to prior year ridership of 504,958, and Connect ridership decreased from 487,664 in FY17 to 472,779 in FY18.

Contract Service – The 2018 contract service revenues decreased 8% or \$300,480 from the prior year. DCTA provides bus service for students and faculty of University of North Texas (UNT) and North Central Texas College (NCTC). Revenue hours for UNT and NCTC decreased 16% from the prior year. Fuel prices are a pass-through on the contract; fuel prices for this service increased from \$1.87/gallon in FY17 to \$2.30/gallon in FY18.

## **Operating Expenses**

Operating Expense – The 2018 operating expenses decreased 5% or \$2.2 million from the prior year. Expenses for services decreased \$1.9 million due to one-time repairs made to the rail line in FY17 related to flood damages sustained in 2015. Purchased transportation services decreased \$1.6 million due to a one-time mobilization expense paid in FY17 related to the first year of a new rail operations and maintenance contract. Additionally, car miles decreased 38% from FY17 to FY18 due to the implementation of single car operations.

The 2018 depreciation expense increased 2% or \$215,880 over the prior year. This increase is mainly associated with additional buses acquired as well as improvements made to rail signals and communication systems in fiscal year 2018.

## **Non-operating Revenues and Expenses**

Sales Tax Revenue – The 2018 sales tax revenue increased 4% or \$1.1 million over 2017. DCTA collects one-half percent sales and use tax in the member cities of Denton, Highland Village, and Lewisville. DCTA's member cities continue to experience growth in sales tax revenues and this growth has been mirrored with DCTA's sales tax revenues as well.

Capital Grants – Capital grants revenue decreased \$4.9 million from the 2017 revenue amount of \$6.5 million. This decrease is primarily as a result of decreased reimbursable expenses related to the PTC project as well as bus fleet replacement.

Transit System Operating Assistance Grants – The 2018 federal and state grant revenue increased \$0.6 million over 2017 revenue mainly due to receiving one-time funding from FEMA in FY18 of \$2.6 million, offset by a decrease in reimbursement requests for operating assistance and preventive maintenance.

Investment Income – The 2018 investment income was \$350,924 which is a 187% increase over the 2017 revenue amount of \$122,250. The average yield to maturity more than doubled during FY18, from 0.97% in FY17 to 1.94% in FY18, and the cash ratio increased to 5.30 from 3.45 during the year. DCTA continues to build up reserve funds in accordance with the Board's reserve policy and is focused on diversifying and laddering its investment portfolio to improve yield on investments.

## **Debt Administration**

In June 2008, DCTA completed its first debt issuance by issuing \$20,000,000 in tax-exempt Sales Tax Revenue Bonds. The bonds were issued through a private placement with a maximum 5 year term to fund the DCTA A-train regional passenger rail project, which provides passenger rail service connecting Denton and Dallas counties. The principal payment was due in one lump sum in June 2013 with interest due semi-annually.



The Series 2008 Sales Tax Revenue bonds were refunded through a private placement to long-term debt on December 17, 2009. These bonds will be repaid over 20 years at an interest rate of 3.99%. The first principal payment of \$885,000 was paid in September 2013 and annual installments continue through September 2029.

In September 2011, DCTA issued \$14,390,000 in Contractual Obligations for a portion of its share of the cost for new rail vehicles and for the first phase of the federally-mandated PTC project. These Obligations were issued through a private placement to be repaid over 20 years at an interest rate of 3.13%. The first principal payment of \$140,000 was paid in September 2015 and annual installments continue through September 2031.

### DCTA Fiscal Year 2018 Budget

The 2017-2018 budget was adopted September 27, 2017. Amendments to the original budget included a reduction of passenger revenues due to decreased rail and bus ridership, as well as a decrease in UNT contract revenue to match budgeted revenue hours with programmed contract service hours. Final budgeted operating expenditures increased \$4.1 million over the original FY18 budget due to budget transfers from the capital budget to the operating budget to account for flood repair projects and rail maintenance expenses. Non-operating revenues increased due to reimbursement from the City of Lewisville for the Valley Ridge Crossing project. Grant revenue was reduced by \$6.3 million due to changes in project timelines and corresponding reimbursements.

### Statement of Revenues, Expenses, and Changes in Net Position, Budget Year Ending September 30, 2019 and Financial Year Ending 2018 and 2017

	2019 Budget	2018 Actual	2017 Actual	Increase (Decrease) from 2018	Percent Increase (Decrease) from 2018
Operating revenues	\$ 5,012,831	\$ 5,389,383	\$ 5,405,656	\$ (376,552)	-7%
Operating expenses	44,740,698	39,812,017	42,005,681	4,928,681	12%
Operating loss	(39,727,867)	(34,422,634)	(36,600,025)	(5,305,233)	15%
Non-operating revenues	33,074,127	32,735,158	30,726,850	338,969	1%
Income before capital grants	(6,653,740)	(1,687,476)	(5,873,175)	(4,966,264)	294%
Grants for capital improvements	5,300,531	1,631,747	6,532,885	3,668,784	225%
Change in net position	(1,353,209)	(55,729)	659,710	(1,297,480)	2328%
Net position, beginning of year	306,745,393	326,087,832	325,428,122	(19,342,439)	-6%
Net position, end of year	<u>\$ 305,392,184</u>	<u>\$ 326,032,103</u>	<u>\$ 326,087,832</u>	<u>\$ (20,639,919)</u>	<u>-6%</u>

## **DCTA Fiscal Year 2019 Budget**

Operating revenues in 2019 show a decrease of 7% or \$376,552 from 2018 actual results. Operating revenue includes passenger fare revenue and contract service revenue. Passenger farebox revenue is projected to decrease 18% from the 2018 revised budget based on expected ridership, however the agency implemented a new fare structure in the 2019 budget year to incentivize riders to use DCTA services. Contract service revenue is expected to increase 18% over the 2018 revised budget due to a new ten year agreement with the University of North Texas that includes a higher hourly billable rate.

The fiscal year 2019 operating expenses are projected to increase \$4.9 million over 2018 actual results. Major changes include 3.5 additional FTEs, increased health care benefit and liability insurance costs, and bus operator wage increases based on negotiated Union contract. Increases of \$0.9 million in fuel expenses are also anticipated. Bus fuel is budgeted at \$3.00 per gallon in fiscal year 2019, compared to an average \$2.29 per gallon paid in fiscal year 2018. Rail fuel is budgeted at \$2.75 per gallon in fiscal year 2019, compared to an average of \$2.27 per gallon paid in fiscal year 2018. The FY19 budget assumes a \$1.5 million increase in purchased transportation services over FY18 actuals due to price escalators built into the rail operations and maintenance contract as well as an assumed increase in train hours and car miles.

Non-operating revenues, net of expenses, are projected to increase slightly from 2018 to 2019. Non-operating revenues include sales tax revenue, grant reimbursements, and investment income.

## **Requests for Information**

The financial report is designed to provide the citizens of our member cities, customers and other interested parties with a general overview of DCTA finances. If you have any questions regarding this report or need any additional information, contact DCTA at 1955 Lakeway Drive, Suite 260, Lewisville, Texas 75057, by phone at (972) 221-4600, or by electronic mail at [info@dcta.net](mailto:info@dcta.net).

# **Basic Financial Statements**

**Denton County Transportation Authority**  
**Statements of Net Position**  
**September 30, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 20,684,993	\$ 15,888,928
Restricted cash and cash equivalents	1,237,843	1,603,412
Investments	3,961,125	1,992,513
Receivables	6,607,822	7,977,549
Prepaid expenses	102,958	400,533
Inventories	36,427	38,686
Total current assets	<u>32,631,168</u>	<u>27,901,621</u>
Noncurrent assets:		
Land and construction in progress	35,645,997	35,518,593
Other capital assets, net of accumulated depreciation/amortization	<u>287,791,240</u>	<u>295,248,745</u>
Total noncurrent assets	<u>323,437,237</u>	<u>330,767,338</u>
<b>TOTAL ASSETS</b>	356,068,405	358,668,959
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Related to TCDRS pension	<u>264,899</u>	<u>233,653</u>
Total deferred outflows of resources	264,899	233,653
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable and accrued expenses	1,462,191	2,050,406
Retainage payable	588,790	666,841
Unearned revenue	58,200	67,387
Easement obligation- current portion	100,000	100,000
Bonds payable-current portion	<u>1,790,000</u>	<u>1,720,000</u>
Total current liabilities	<u>3,999,181</u>	<u>4,604,634</u>
Noncurrent liabilities:		
Easement obligation	1,000,000	1,100,000
Net pension liability	1,240	18,622
Bonds payable	<u>25,230,000</u>	<u>27,020,000</u>
Total noncurrent liabilities	<u>26,231,240</u>	<u>28,138,622</u>
Total liabilities	<u>30,230,421</u>	<u>32,743,256</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Related to TCDRS pension	<u>70,780</u>	<u>71,524</u>
Total deferred inflows of resources	70,780	71,524
<b>NET POSITION</b>		
Net investment in capital assets	295,951,495	301,758,329
Unrestricted	<u>30,080,608</u>	<u>24,329,503</u>
<b>Total net position</b>	<u><u>\$ 326,032,103</u></u>	<u><u>\$ 326,087,832</u></u>

The Notes to Basic Financial Statements are an integral part of these statements.

**Denton County Transportation Authority**  
**Statements of Revenues, Expenses and Changes in Net Position**  
**Years Ended September 30, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
<b>OPERATING REVENUES</b>		
Passenger revenue	\$ 1,114,734	\$ 1,292,725
Contract services	3,416,001	3,716,481
Other	858,648	396,450
Total operating revenues	<u>5,389,383</u>	<u>5,405,656</u>
<b>OPERATING EXPENSES</b>		
Salaries, wages and fringe benefits	11,137,613	10,425,981
Services	4,348,623	6,209,389
Materials and supplies	2,508,020	2,317,170
Purchased transportation services	8,980,451	10,587,125
Utilities	439,476	427,013
Insurance	1,707,909	1,600,932
Facility and equipment rents	213,497	248,128
Other - miscellaneous	274,072	203,467
	<u>29,609,661</u>	<u>32,019,205</u>
Depreciation and amortization	<u>10,202,356</u>	<u>9,986,476</u>
Total operating expenses	<u>39,812,017</u>	<u>42,005,681</u>
<b>NET OPERATING LOSS</b>	<u>(34,422,634)</u>	<u>(36,600,025)</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Sales tax revenue	27,937,707	26,790,098
Transit system operating assistance grants	5,484,450	4,900,401
Investment income	350,924	122,250
Interest expense	(1,040,263)	(1,098,107)
Gain (Loss) on disposal of assets	2,340	12,208
Total non-operating revenue (expenses)	<u>32,735,158</u>	<u>30,726,850</u>
<b>INCOME (LOSS) BEFORE CAPITAL GRANTS</b>	<u>(1,687,476)</u>	<u>(5,873,175)</u>
<b>GRANTS FOR CAPITAL IMPROVEMENTS</b>	<u>1,631,747</u>	<u>6,532,885</u>
Change in net position	(55,729)	659,710
<b>NET POSITION, beginning of year, as restated</b>	<u>326,087,832</u>	<u>325,428,122</u>
<b>NET POSITION, end of year</b>	<u><u>\$ 326,032,103</u></u>	<u><u>\$ 326,087,832</u></u>

The Notes to Basic Financial Statements are an integral part of these statements.

**Denton County Transportation Authority**  
**Statements of Cash Flows**  
**Years Ended September 30, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from customers and users	\$ 5,430,291	\$ 5,167,143
Payments to suppliers	(18,909,248)	(23,281,457)
Payments to employees	(11,038,166)	(10,434,596)
Net cash used by operating activities	(24,517,123)	(28,548,910)
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>		
Sales tax received	27,866,043	26,457,478
Operating grant reimbursements	6,610,695	3,022,069
Net cash provided by non-capital financing activities	34,476,738	29,479,547
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Contributions and grants for capital improvements	1,896,798	7,507,218
Principal paid on bonds	(1,720,000)	(1,645,000)
Acquisition and construction of capital assets	(3,050,306)	(5,916,486)
Proceeds from sale of capital improvements	2,340	12,910
Interest paid on bonds	(1,040,263)	(1,098,107)
Net cash used by capital and related financing activities	(3,911,431)	(1,139,465)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of investment securities	(5,000,000)	(1,992,513)
Interest received on investments	350,924	122,250
Proceeds from sale of investments	3,031,388	-
Net cash provided by investing activities	(1,617,688)	(1,870,263)
Net increase (decrease) in cash and cash equivalents	4,430,496	(2,079,091)
<b>CASH AND CASH EQUIVALENTS, beginning of year</b>	17,492,340	19,571,431
<b>CASH AND CASH EQUIVALENTS, end of year</b>	\$ 21,922,836	\$ 17,492,340

The Notes to Basic Financial Statements are an integral part of these statements.

**Denton County Transportation Authority**  
**Statements of Cash Flows**  
**Years Ended September 30, 2018 and 2017**  
**(Continued)**

	<u>2018</u>	<u>2017</u>
<b>RECONCILIATION OF OPERATING LOSS TO NET</b>		
<b>CASH USED BY OPERATING ACTIVITIES</b>		
Operating loss	\$ (34,422,634)	\$ (36,600,025)
Adjustments to reconcile operating loss to net cash used by operating activities		
Depreciation and amortization expense	10,202,356	9,986,476
Change in operating assets and liabilities		
Operating accounts receivable	50,095	(227,015)
Prepaid expenses	297,575	(6,185)
Fuel inventory	2,259	(28,297)
Deferred outflows of resources related to TCDRS pension	(31,246)	11,822
Operating accounts payable	(737,034)	(1,653,751)
Accrued payroll and payroll related taxes	148,819	21,287
Unearned revenue	(9,187)	(11,498)
Deferred inflows of resources related to TCDRS pension	(744)	(11,921)
Net pension liability	(17,382)	(29,803)
Net cash used by operating activities	<u>\$ (24,517,123)</u>	<u>\$ (28,548,910)</u>
<b>NONCASH CAPITAL AND RELATED FINANCING</b>		
Gain (loss) on sale of non-capital assets	\$ -	\$ 12,208
<b>RECONCILIATION OF CASH AND CASH</b>		
<b>EQUIVALENTS TO STATEMENTS OF NET ASSETS</b>		
Cash and cash equivalents	\$ 20,684,993	\$ 15,888,928
Restricted cash	<u>1,237,843</u>	<u>1,603,412</u>
	<u>\$ 21,922,836</u>	<u>\$ 17,492,340</u>

The Notes to Basic Financial Statements are an integral part of these statements.

## **Denton County Transportation Authority**

### **Notes To Financial Statements**

#### **Note 1. Organization and Summary of Significant Accounting Policies**

The accounting policies of Denton County Transportation Authority (the Authority), as reflected in the accompanying financial statements for the fiscal year ended September 30, 2018, conform to accounting principles generally accepted in the United States of America (GAAP) for local governmental units, as prescribed by the Governmental Accounting Standards Board, and include applicable standards of the Financial Accounting Standards Board.

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

The financial statements of the Authority include all governmental activities, organizations, and functions as required by accounting principles generally accepted in the United States of America. The Authority does not have any component units and does not meet the requirements to be included as a component unit in other governmental entities. Accordingly, the Authority does not have any related parties or related party transactions in the accompanying financial statements.

The Authority is a coordinated county transportation authority of the State of Texas, created pursuant to Chapter 460 of the Texas Transportation Code. This legislation requires that a Service Plan, an outline of the services that could be provided by an authority confirmed by the voters, be developed by the transit authority. A Service Plan was developed and the Authority was confirmed by a public referendum held November 5, 2002. A second election was held in eight municipalities on September 13, 2003 for consideration and approval of a one-half percent sales and use tax. The sales and use tax and associated Service Plan passed in three cities: Denton, Highland Village, and Lewisville. Collection of the sales tax began on January 1, 2004.

The Board of Directors, which governs the Authority, currently consists of 14 authorized positions. The Board is composed of:

1. One member appointed by the governing body of each municipality with a population of 17,000 or more located in Denton County;
2. Three members appointed by the Commissioner's Court, two of whom must reside in the unincorporated area of Denton County;
3. Three members to be designated by the remaining municipalities with a population of more than 500 but less than 17,000 located in Denton County.

##### **Basis of Accounting**

The activities of the Authority are similar to those of proprietary funds of local jurisdictions and are therefore reported as an enterprise fund. The activities are accounted for on a flow of economic resources measurement focus and the accrual basis of accounting.

Revenues are recognized in the accounting period in which they are earned, and expenses are recorded at the time liabilities are incurred. Enterprise funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and delivering goods in connection with a proprietary fund's principal ongoing operations. The Authority's principal operating revenues are derived from charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.



## **Denton County Transportation Authority**

### **Notes To Financial Statements**

All dollar amounts, unless otherwise noted, are in whole dollars. References to years 2018 and 2017 are for the fiscal years ended September 30, 2018 and 2017.

When both restricted and unrestricted resources are available and permissible for use, it is the Authority's policy to use restricted resources first. The unrestricted resources are used as they are needed.

#### **Cash and Cash Equivalents**

Cash and cash equivalents consist of cash on hand, demand deposits, and short-term investments with maturities of three months or less when purchased. Cash and cash equivalents are valued at cost which is substantially equal to the fair value.

#### **Receivables**

Receivables consist primarily of amounts due to the Authority from sales tax collections, federal grants, and customer billings. Management does not believe any credit risk exists related to these receivables. Management evaluates the receivables to determine if an allowance for doubtful accounts should be established and considers the collection history, the aging of the accounts, and other specific information known to management that may affect collectability. Based upon this assessment, management has determined that an allowance is not necessary.

#### **Prepaid Expenses**

Prepaid expenses consist primarily of insurance payments, which are amortized over the policy period, and prepaid rents.

#### **Inventory**

The Authority purchases and maintains its own fuel inventory, which is valued by volume on a monthly basis using a first-in, first-out inventory costing method.

#### **Restricted Assets**

Restricted assets consist of unspent proceeds from capital grants and bonds and are held as cash and cash equivalents.

#### **Investments**

The investment policies of the Authority are governed by the Public Funds Investment Act, Chapter 2256 of the Texas Government Code. The Authority's funds are managed and invested based on safety, liquidity, diversification, and yield. Investments are stated at fair value. Realized and unrealized gains and losses are reflected in the statement of revenues, expenses, and changes in net position.

#### **Capital Assets**

All capital assets are stated at historical cost. Capital assets are defined as assets which:

1. Have a useful life of more than one year and a unit cost greater than \$5,000;
2. Have a unit cost of \$5,000 or less, but are part of a network or combined unit of property; or
3. Were purchased with grant money.

## Denton County Transportation Authority

### Notes To Financial Statements

Maintenance and repair expenditures which substantially improve or extend the useful life of property are capitalized. The cost of routine maintenance and repairs is expensed as incurred. Interest incurred as a result of construction in progress and contracts with durations over one year is capitalized.

The provision for depreciation of transportation property and equipment is calculated under the straight-line method using the respective estimated useful lives of major asset classifications, as follows:

Rail system	20-50 years
Land improvements	25 years
Transportation vehicles:	
Bus	5-12 years
Paratransit	4-5 years
Rail	50 years
Transportation equipment	3-7 years
Office equipment	3 years

Except for sales of assets in which the unit fair value is less than \$5,000, proceeds from the sale of property, facilities, and equipment purchased with funds provided by federal grants for capital expenditures are remitted to the Federal Transit Administration (FTA) on the same percentage basis that such funds were provided by grant contracts with the FTA.

The transit system operated by the Authority includes certain facilities owned by others. The Authority has contractual rights to operate these facilities under the terms of the authorizing legislation and other agreements.

Intangible assets are stated at historical cost net of accumulated amortization. The intangible asset consists of a rail operating easement for the purpose of constructing, installing, maintaining, and operating a modern rail passenger system.

#### Current Liabilities

The Authority has not formally restricted cash funds to pay current operating liabilities, but has adequate cash and investments to satisfy these obligations. Construction contracts payable will be satisfied with unrestricted cash.

#### Compensated Absences

Employees receive compensation for vacations, holidays, illness, personal days, and certain other qualifying absences. The number of days compensated for the various categories of absence is based on length of service. Sick days and vacation days that have been earned, but not paid, have been accrued in the accompanying financial statements. Compensation for holidays and other qualifying absences are not accrued in the accompanying financial statements as rights to such compensation do not accumulate or vest.

#### Unearned Revenue

The University of North Texas (UNT) and North Central Texas College (NCTC) have contracted with the Authority to provide transportation for faculty, staff, and students through the Connect service. The universities have paid for this service in advance and, in addition, the Authority sells semester and annual passes. The Authority recognizes the revenue through straight-line amortization over the respective period. At September 30, 2018 and 2017, the Authority has received \$58,200 and \$67,387 in advance payments respectively.

## **Denton County Transportation Authority**

### **Notes To Financial Statements**

#### **Net Position**

Net Position is displayed in two components as follows:

Net Investment in Capital Assets – This consists of capital assets, net of accumulated depreciation and related debt.

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

#### **Operating Revenues**

Passenger revenue consists of farebox collections, the sale of passes, and amortization of unearned revenue. Farebox revenue is recorded at the time service is performed. Revenue from the sale of passes is recorded at the time of the sale. Unearned revenue from advance payments on contracts is amortized straight-line over the respective period.

Contract service revenue is related to providing transit services to third parties on a contractual basis. Contract service revenue is recorded in the period earned. The Authority provides contract services for UNT, NCTC, the City of Frisco and the McKinney Urban Transit District.

#### **Classification of Revenues and Expenses**

The Authority classifies its revenues as either operating or non-operating. Operating revenues include activities from the sale of transit services. Non-operating revenue is revenue not associated with the operations of the Authority transit service and includes grant income, investment income, and income from sales and use tax collections.

Operating expenses will be incurred for activities related to providing public transportation services. Such activities include transportation, maintenance, depreciation on capital assets, and general and administrative functions. Non-operating expenses include bad debt expense and interest expense.

#### **Pensions**

For purposes of measuring the net pension liability, pension related deferred outflows and inflows of resources, and pension expense, Authority specific information about its Fiduciary Net Position in the Texas County and District Retirement System (TCDRS) and additions to/deductions from the Authority's Fiduciary Net Position have been determined on the same basis as they are reported by TCDRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Information regarding the Authority's Total Pension Liability is obtained from TCDRS through a report prepared for the Authority by TCDRS consulting actuary, Milliman, in compliance with Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates.

## **Denton County Transportation Authority**

### **Notes To Financial Statements**

#### **Financial Instruments and Credit Risk**

In accordance with the Texas Public Funds Investment Act and the Authority's investment policy, the Authority invests in obligations of the United States or its agencies and instrumentalities. These financial instruments subject the Authority to limited credit risk.

Credit risk with respect to trade and other receivables is limited as they are primarily due from the State of Texas for sales tax collections and other city and state governmental units in the State of Texas.

#### **Note 2. Budgetary Data**

Section 460 of the Texas Transportation Code requires the Authority to create an annual budget. The Authority maintains control over operating expenditures by the establishment of the annual operating budget. Budgets are prepared on the accrual basis consistent with accounting principles generally accepted in the United States of America. Annual proposed operating and capital budgets are prepared by management, presented to Denton County residents at public meetings, reviewed by the Finance Committee, and reviewed by the Board of Directors prior to adoption of the final budget in September. The operating and capital budgets follow the same preparation and review cycle.

Operating budget appropriations terminate at the end of the fiscal year. Capital budget amounts are not included in the accompanying financial statements. Capital budget amounts are budgeted over the life of the respective project, not on an annual basis.

During the course of the annual budget cycle, it may be necessary to modify the budget by a process of amendment or transfer. For example, modifications may be required because of changes in the purpose, description, terms and conditions, or changes in the cost of an approved service or item. All budget amendments require approval by the Board of Directors. Budget transfers may be authorized by the Authority President and reported to the Board. The Board of Directors monitors, reviews, and accepts the monthly and year to date financial statements with budget comparisons and explanations of material variances.

#### **Note 3. Service Agreements**

On October 1, 2014, the Authority entered into a management contract with First Transit, Inc. as an independent contractor to manage the operation of the Authority's public transit system in the Denton County urban area. Under the direction of the Authority's staff and guidance of its policy, First Transit, Inc. provides a qualified and experienced General Manager and Assistant General Manager and home office support personnel to perform all services and functions necessary to ensure effective and efficient management and administration of the transit system including new and expanded services.

On October 1, 2016, DCTA entered into a contract with First Transit Inc. for rail operations and maintenance. This contract includes management fees, maintenance of way, vehicle maintenance, train hours and car miles. The contract is accounted for under Purchased Transportation. Additionally, DCTA and DART entered into an interlocal operating agreement for ticket vending machine services and train platform maintenance.

# Denton County Transportation Authority

## Notes To Financial Statements

### Note 4. Cash, Cash Equivalents, and Investments

#### Cash and Cash Equivalents

The Authority's cash and cash equivalents are deposited in various accounts as allowed by the Texas Public Funds Investment Act and the Authority's investment policy. The custodial credit risk for deposits is the risk that in the event of a bank failure, the Authority deposits may not be recovered. Balances for these accounts are insured by the Federal Depository Insurance Corporation, and the deposits in excess of the insured amount are collateralized by pledged book entry securities held in a securities account at a Federal Reserve Bank in the Authority's name by a third party or were invested in U.S. Government Securities as allowed by the Texas Public Funds Investment Act.

The Board adopted a policy to designate three months' operating expenses as a reserve to address unanticipated emergencies, a sales tax stabilization fund, fuel stabilization, and a capital/infrastructure reserve. These reserves may be allocated by the approval of the Board. At September 30, 2018, the reserves are as follows:

- Operating reserve: \$7,795,579
- Sales tax stabilization: \$799,488
- Fuel stabilization: \$342,652
- Capital/infrastructure: \$2,000,000

At year-end, cash, cash equivalents and investments consist of the following:

	September 30, 2018	September 30, 2017
Cash and cash equivalents		
Demand deposits	\$ 51,433	\$ 46,204
Sweep repurchase agreements	143,728	98,310
Money market account	1,223,048	1,597,832
TexSTAR	20,504,627	15,749,994
Investments		
Certificates of Deposits	-	495,475
U.S. Treasury Notes	993,805	-
FFCB	-	998,287
FHLB	1,488,260	-
FHLMC	493,090	-
FNMA	985,970	498,751
	<u>\$ 25,883,961</u>	<u>\$ 19,484,853</u>
Reconciliation		
Cash and cash equivalents	\$ 20,684,993	\$ 15,888,928
Restricted cash and cash equivalents	1,237,843	1,603,412
Investments	3,961,125	1,992,513
	<u>\$ 25,883,961</u>	<u>\$ 19,484,853</u>

## Denton County Transportation Authority

### Notes To Financial Statements

#### Investments

Interest rate risk is the risk that changes in interest rates of debt investments will adversely affect the fair value of an investment. The Authority's investment policy limits investment maturities to two years as a means of managing its exposure to fair value losses arising from increasing interest rates. In addition, the policy limits weighted average maturity of the overall portfolio to eighteen months.

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The Authority does not contain in its investment policy a formal policy regarding credit risk.

As authorized by the Authority's investment policy and in accordance with the Texas Public Funds Investment Act, cash equivalents and investments were invested in U.S. Government Agency Securities, U.S. Treasury Notes and TexSTAR. TexSTAR is administered by First Southwest Asset Management, Inc. and JP Morgan Fleming Asset Management. TexSTAR is a local government investment pool created under the Interlocal Cooperation Act specifically tailored to meet Texas state and local government investment objectives of preservation of principal, daily liquidity, and competitive yield. The fund is rated AAAM by Standard and Poor's and maintains a weighted average maturity of 60 days or less, with a maximum maturity of 13 months for any individual security. The fund seeks to maintain a constant dollar objective and fulfills all of the requirements of the Texas Public Funds Investment Act for local government investment pools.

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. GASB Statement No. 72, *Fair Value Measurement and Application*, provides a framework for measuring fair value which establishes a three-level fair value hierarchy that describes the inputs that are used to measure assets and liabilities.

- Level 1 inputs are quoted prices (unadjusted for identical assets or liabilities in active markets that a government can access at the measurement date)
- Level 2 inputs are inputs, other than quoted prices included within Level 1 that are observable for an asset or liability, either directly or indirectly
- Level 3 inputs are unobservable inputs for an asset or liability

The fair value hierarchy gives the highest priority to Level 1 inputs and the lowest priority to Level 3 inputs. If a price for an identical asset or liability is not observable, a government should measure fair value using another valuation technique that maximizes the use of relevant observable inputs and minimizes the use of unobservable inputs. If the fair value of an asset or liability is measured using inputs from more than one level of the fair value hierarchy, the measurement is considered to be based on the lowest priority level input that is significant to the entire measurement.

## Denton County Transportation Authority

### Notes To Financial Statements

The Authority has recurring fair value measurements as presented in the table below. The Authority's investment balances and weighted average maturity of such investments are as follows:

	September 30, 2018	Quoted Prices of Investments in Active Markets Level 1	Quoted Prices of Similar Investments in Active Markets/Quoted Prices of Identical Investments in Inactive Markets Level 2	Unobservable Inputs Level 3	Weighted Average Maturity Days	Standard & Poor's Credit Rating
<b><u>Cash and Cash Equivalents:</u></b>						
Bank Deposits	\$ 1,418,209	\$ -	\$ -	\$ -	N/A	N/A
<b><u>Investments not subject to Fair Value</u></b>						
<b><u>Investment Pools:</u></b>						
TexStar	20,504,627	-	-	-	1 day	AAAm
<b><u>Investments by Fair Value Level:</u></b>						
<b><u>U.S. Government Agency Securities:</u></b>						
FHLB	1,488,260	-	1,488,260	-	215 days	AA+
FHLMC	493,090	-	493,090	-	367 days	AA+
FNMA	985,970	-	985,970	-	306 days	AA+
<b><u>U.S. Treasury Notes:</u></b>						
USTN	993,805	-	993,805	-	144 days	AA+
<b>Total</b>	<b>\$ 25,883,961</b>	<b>\$ -</b>	<b>\$ 3,961,125</b>	<b>\$ -</b>		

The TexSTAR investment pool is an external investment pool measured at NAV. TexSTAR's strategy is to seek preservation of principal, liquidity and current income through investment in a diversified portfolio of short-term marketable securities. The Authority has no unfunded commitments related to the investment pools. TexSTAR has a redemption notice period of one day and may redeem daily. The investment pool's authority may only impose restrictions on redemptions in the event of a general suspension of trading on major securities markets, general banking moratorium or national or state emergency that affects the pool's liquidity.

U.S. Government Agency Securities and U.S. Treasury Notes classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Investment Pools are measured at amortized cost or net asset value and are exempt from fair value reporting.

# Denton County Transportation Authority

## Notes To Financial Statements

### Note 5. Receivables

Receivables at September 30, 2018 and 2017 consisted of the following:

	2018	2017
Operating		
Ticket, token and other receivables	\$ 767,903	\$ 817,998
Sales tax	4,814,974	4,743,310
Grants receivable	1,024,945	2,416,241
Total	<u>\$ 6,607,822</u>	<u>\$ 7,977,549</u>

### Note 6. Capital Assets

Changes in capital assets for the fiscal years ended September 30, 2018 and 2017 are:

	Balance September 30, 2017	Increases	Decreases	Transfers	Balance September 30, 2018
Capital assets, not being depreciated:					
Land	\$ 17,394,147	\$ -	\$ -	\$ -	\$ 17,394,147
Construction in progress	18,124,446	2,872,255	-	(2,744,851)	18,251,850
Total capital assets not being depreciated	35,518,593	2,872,255	-	(2,744,851)	35,645,997
Capital assets, being depreciated/amortized					
Rail system	282,218,725	-	-	960,136	283,178,861
Land improvements	6,458,821	-	-	415,671	6,874,492
Vehicles and operating equipment	10,228,999	-	-	1,215,905	11,444,904
Office furniture and equipment	5,272,885	-	-	153,139	5,426,024
Facilities	31,760,649	-	-	-	31,760,649
Easement	16,997,155	-	-	-	16,997,155
Total capital assets being depreciated/amortized	352,937,234	-	-	2,744,851	355,682,085
Less accumulated depreciation/amortization for					
Rail system	37,160,734	6,288,400	-	-	43,449,134
Land improvements	1,666,020	299,604	-	-	1,965,624
Vehicles and operating equipment	6,756,251	1,023,067	-	-	7,779,318
Office furniture and equipment	2,389,010	1,035,937	-	-	3,424,947
Facilities	3,484,184	705,490	-	-	4,189,674
Easement	6,232,290	849,858	-	-	7,082,148
Total accumulated depreciation	57,688,489	10,202,356	-	-	67,890,845
Total capital assets, being depreciated, net	295,248,745	(10,202,356)	-	2,744,851	287,791,240
Total capital assets, net	<u>\$ 330,767,338</u>	<u>\$ (7,330,101)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 323,437,237</u>



## Denton County Transportation Authority

### Notes To Financial Statements

	Balance September 30, 2016	Increases	Decreases	Transfers	Balance September 30, 2017
Capital assets, not being depreciated:					
Land	\$ 16,228,337	\$ -	\$ -	\$ 1,165,810	\$ 17,394,147
Construction in progress	13,785,056	9,505,420	(3,608,896)	(1,557,134)	18,124,446
Total capital assets not being depreciated	30,013,393	9,505,420	(3,608,896)	(391,324)	35,518,593
Capital assets, being depreciated/amortized					
Rail system	282,218,725	-	-	-	282,218,725
Land improvements	6,458,821	-	-	-	6,458,821
Vehicles and operating equipment	9,997,320	267,635	(35,956)	-	10,228,999
Leasehold improvements	55,506	-	(55,506)	-	-
Office furniture and equipment	3,935,542	-	(136,780)	1,474,123	5,272,885
Facilities	32,843,448	-	-	(1,082,799)	31,760,649
Easement	16,997,155	-	-	-	16,997,155
Total capital assets being depreciated/amortized	352,506,517	267,635	(228,242)	391,324	352,937,234
Less accumulated depreciation/amortization for					
Rail system	30,883,870	6,276,864	-	-	37,160,734
Land improvements	1,377,500	288,520	-	-	1,666,020
Vehicles and operating equipment	5,775,080	1,017,127	(35,956)	-	6,756,251
Leasehold improvements	55,506	-	(55,506)	-	-
Office furniture and equipment	1,604,281	920,804	(136,075)	-	2,389,010
Facilities	2,850,881	633,303	-	-	3,484,184
Easement	5,382,432	849,858	-	-	6,232,290
Total accumulated depreciation	47,929,550	9,986,476	(227,537)	-	57,688,489
Total capital assets, being depreciated, net	304,576,967	(9,718,841)	(705)	391,324	295,248,745
Total capital assets, net	\$ 334,590,360	\$ (213,421)	\$ (3,609,601)	\$ -	\$ 330,767,338

Primary capital asset expenditures in 2018 and 2017 relate to the purchase of additional vehicles and improvements to the rail line, including implementation of Enhanced Automatic Train Control technology, which will move the agency towards compliance with Positive Train Control. See related commitment disclosure in Note 10.

In June 2010, the Authority acquired a rail operating easement for the purpose of constructing, installing, maintaining, and operating a modern passenger rail system for payments totaling \$16,950,000. As of September 30, 2018, \$15,850,000 had been paid to the Dallas Area Rapid Transit (DART). The remaining payments of \$1,100,000 will be paid in annual payments until the contract expires (See Note 9). The Authority's right under the contract will expire in June 2030, which is 20 years after the execution of the contract. Amortization of this asset is being recognized over the 20 year useful life on a straight-line basis and was \$847,500 for each of the years ended September 30, 2018 and 2017.

#### Note 7. Pension, Retirement, and Deferred Compensation Plans

The Authority has a qualified deferred compensation defined contribution plan under the Internal Revenue Code Section 457 for full-time employees. AIG Valic is the administrator of the plan. Employees can make voluntary contributions in the plan through pretax payroll deductions up to the limits allowed by the Internal Revenue Code Section 457.

As of January 2012, the Authority became a member of Texas County and District Retirement System (TCDRS) and no longer contributes to the qualified deferred compensation defined contribution plan.

## Denton County Transportation Authority

### Notes To Financial Statements

Plan Description: The Authority provides retirement, disability and death benefits for all of its fulltime employees through a nontraditional defined benefit pension plan in the TCDRS. The Board of Directors is responsible for the administration of the statewide agent multi-employer public employee defined benefit pension retirement system consisting of 760 public employee defined benefit pension plans. TCDRS in the aggregate issues a comprehensive annual financial report (CAFR) on a calendar year basis. The CAFR is available upon written request from the board of trustees at P. O. Box 2034, Austin, Texas 78768-2034 or can be viewed at [www.tcdrs.org](http://www.tcdrs.org).

Contributions: The deposit rate for employees is 4%, 5%, 6% or 7% of compensation, as adopted by the employer's governing body. Participating employers are required to contribute at actuarially determined rates to ensure adequate funding for each employer's plan. Employer contribution rates are determined annually and approved by the TCDRS Board of Trustees. Pursuant to state law, employers participating in the system must pay 100% of their actuarially determined required contributions on an annual basis. Each employer has the opportunity to make additional contributions in excess of its annual required contribution rate either by adopting an elected rate that is higher than the required rate or by making additional contributions on an ad hoc basis. Employers may make additional contributions to pay down their liabilities faster, pre-fund benefit enhancements and/or buffer against future adverse experience. In addition, employers annually review their plans and may adjust benefits and costs based on their local needs and budgets. Although accrued benefits may not be reduced, employers may reduce future benefit accruals and immediately reduce costs. Monthly contributions by the Authority are based on the covered payroll and the employer contribution rate in effect. For calendar year 2018, the Authority made contributions of 6.15%.

Actuarial Assumptions: The Total Pension Liability in the December 31, 2017 actuarial valuation was determined using the following actuarial assumptions:

Real rate of return	5.25%
Inflation	2.75%
Investment Rate of Return	8.00% per year

The assumed long-term investment return of 8% is net after investment and administrative expenses. It is assumed returns will equal the nominal annual rate of 8% for calculating the actuarial accrued liability and the normal cost contribution rate for the retirement plan of each participating employer.

The annual salary increase rates assumed for individual members vary by length of service and by entry-age group. The annual rates consist of a general wage inflation component of 3.25% (made up of 2.75% inflation and 0.5% productivity increase assumptions) and a merit, promotion and longevity component that on average approximates 1.6% per year for a career employee.

The actuarial assumptions that determined the total pension liability as of December 31, 2017 were based on the results of an actuarial experience study for the period January 1, 2013 - December 31, 2016, except where required to be different by GASB 68. Mortality for depositing members is based on 90% of the RP-2014 Active Employee Mortality Table for males and 90% of the RP-2014 Active Employee Mortality Table for females, projected with 110% of the MP-2014 Ultimate scale after 2014; for service retirees, beneficiaries and non-depositing members is based on the 130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014; and for disabled members is based on the 130% of the RP-2014 Disabled Annuitant Mortality Table for males and 115% of the RP-2014 Disabled Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.

## Denton County Transportation Authority

### Notes To Financial Statements

The long-term expected rate of return on TCDRS assets is determined by adding expected inflation to expected long-term real returns, and reflecting expected volatility and correlation. The capital market assumptions and information shown below are provided by TCDRS' investment consultant, Cliffwater LLC. The numbers shown are based on January 2018 information for a 10-year time horizon. The valuation assumption for long-term expected return is re-assessed at a minimum of every four years, and is set based on a 30-year time horizon; the most recent analysis was performed in 2017.

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Geometric Real Rate of Return (Expected minus Inflation)
US Equities	11.5%	4.55%
Private Equity	16.0%	7.55%
Global Equities	1.5%	4.85%
International Equities-Developed	11.0%	4.55%
International Equities-Emerging	8.0%	5.55%
Investment-Grade Bonds	3.0%	0.75%
Opportunistic Credit	8.0%	4.12%
Direct Lending	10.0%	8.06%
Distressed Debt	2.0%	6.30%
REIT Equities	2.0%	4.05%
Master Limited Partnerships	3.0%	6.00%
Private Real Estate Partnerships	6.0%	6.25%
Hedge Funds	18.0%	4.10%
Total	100.0%	

Discount Rate: The discount rate used to measure the Total Pension Liability was 8.10%. The projected fiduciary net position is projected to be sufficient to pay projected benefit payments in all future years; the discount rate for purposes of calculating the total pension liability and net pension liability of the employer is equal to the long-term assumed rate of return on investments. The discount rate reflects the long-term assumed rate of return on assets for funding purposes of 8.00%, net of all expenses, increased by 0.10% to be gross of administrative expenses.

# Denton County Transportation Authority

## Notes To Financial Statements

### Changes in Net Pension Liability:

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Balance at 12/31/2016	\$ 1,033,692	\$ 1,015,070	\$ 18,622
Changes for the year:			
Service cost	232,727	-	232,727
Interest on total pension liability	102,436	-	102,436
Effect of plan changes	-	-	-
Effect of economic/demographic gains or losses	68,812	-	68,812
Effect of assumptions changes or inputs	5,065	-	5,065
Refund of contributions	(1,003)	(1,003)	-
Benefit payments	(2,630)	(2,630)	-
Administrative expenses	-	(956)	956
Member contributions	-	122,330	(122,330)
Net investment income	-	152,471	(152,471)
Employer contributions	-	148,998	(148,998)
Other	-	3,579	(3,579)
Balance at 12/31/2017	\$ 1,439,099	\$ 1,437,859	\$ 1,240

Sensitivity of the net pension liability to changes in the discount rate: The following presents the net pension liability of the Authority, calculated using the discount rate of 8.10%, as well as what the Authority's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.10%) or 1-percentage-point higher (9.10%) than the current rate:

	1% Decrease in Discount Rate (7.10%)	Discount Rate (8.10%)	1% Increase in Discount Rate (9.10%)
Total pension liability	\$ 1,714,163	\$ 1,439,098	\$ 1,216,890
Fiduciary net pension	1,437,858	1,437,858	1,437,858
Net pension liability	\$ 276,305	\$ 1,240	\$ (220,968)

### Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions:

For the year ended September 30, 2018, the Authority recognized pension expense of \$134,144.

## Denton County Transportation Authority

### Notes To Financial Statements

At September 30, 2018, the Authority reported deferred outflows and inflows of resources related to pensions from the following sources:

	Deferred Inflows of Resources	Deferred Outflows of Resources
Differences between expected and actual economic experience	\$ 59,604	\$ 108,241
Changes in actuarial assumptions	-	12,591
Difference between projected and actual investment earnings	11,176	-
Contributions subsequent to the measurement date	-	144,067
Total	<u>\$ 70,780</u>	<u>\$ 264,899</u>

Deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date of \$144,067 will be recognized as a reduction of the net pension liability for the measurement year ending December 31, 2018 (i.e. recognized in the Authority's financial statements September 30, 2019). Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended December 31:	Pension Expense Amount
2018	\$ 16,890
2019	14,631
2020	1,403
2021	(1,171)
2022	(170)
Thereafter	18,469
Total	<u>\$ 50,052</u>

#### Note 8. Bonds Payable

In December 2009, the Authority issued Sales Tax Revenue Refunding Bonds for \$20,890,000. This bond issuance refunds the \$20 million privately held bonds that were issued in 2008 and will allow the Authority to repay the bonds over 20 years versus a five-year repayment under the original issuance. Because of the early repayment, a \$727,000 interest penalty was incurred. The penalty was being amortized over the remaining life of the 2008 issuance and was paid in full as of September 30, 2013. This amount was financed through the refunding bonds. The Authority has pledged the sales tax revenues towards the repayment of the bonds. The first principal payment was made in September 2013 and annual installments continue through September 2029.

In September 2011, the Authority issued Sales Tax Contractual Obligations for \$14,390,000. This issuance funds the acquisition of rail vehicles and the first phase of the new federal mandate for Positive Train Control. The first principal payment was made in September 2015 and annual installments continue through September 2031.

# Denton County Transportation Authority

## Notes To Financial Statements

The annual debt service requirements are:

Fiscal Year Ending September 30,	Principal	Interest	Total
2019	\$ 1,790,000	\$ 974,984	\$ 2,764,984
2020	1,870,000	909,368	2,779,368
2021	1,955,000	840,861	2,795,861
2022	2,035,000	769,307	2,804,307
2023-2027	11,610,000	2,661,902	14,271,902
2028-2031	7,760,000	557,522	8,317,522
Total requirements	\$ 27,020,000	\$ 6,713,944	\$ 33,733,944

The following is a summary of changes in bonds payable of the Authority for the year ended September 30, 2018:

Balance at October 1, 2017	\$ 28,740,000
Additions	-
Reductions	(1,720,000)
Balance at September 30, 2018	\$ 27,020,000

The current portion of bonds payable is \$1,790,000 as of September 30, 2018. Interest is due semi-annually in March and September with the first payment paid on March 15, 2010. The bonds bear interest of 3.14% and 3.99%.

No interest was capitalized during the years ended September 30, 2018 and 2017.

The bond agreements require the Authority to establish and maintain a pledged revenue account and a bond fund account at a depository institution and segregate these accounts in the general ledger for the purpose of accumulating principal and interest when it becomes due and payable. At September 30, 2018 and 2017, the Authority was in compliance with this requirement.

## Denton County Transportation Authority

### Notes To Financial Statements

#### Note 9. Easement Obligation

In June 2010, the Authority entered into a rail operating easement agreement with DART. The easement obligation represents the remaining principal amounts payable under the agreement. Remaining requirements are as follows:

Fiscal Year Ending September 30,	Principal
2019	\$ 100,000
2020	100,000
2021	100,000
2022	100,000
2023-2027	500,000
2028-2029	200,000
Total requirements	<u>\$ 1,100,000</u>

The current portion of the easement obligation is \$100,000 as of September 30, 2018.

#### Note 10. Commitments and Contingencies

##### Risk Management

The Authority is exposed to various types of risk of loss including torts; theft of, damage to, or destruction of assets; errors or omissions; job-related illnesses or injuries to employees; natural disasters; and environmental occurrences.

The Authority is a participant in the Texas Municipal League Intergovernmental Risk Pool (TML-IRP) to provide insurance for errors and omission, general liability, workers' compensation, automobile liability, and physical damage coverage. TML-IRP was self-sustaining in 2018 based on premiums charged so that total contributions plus earnings on the contributions will be sufficient to satisfy claims and liabilities.

Premiums are assessed based on the rates set by the Texas State Board of Insurance for each participating political subdivision's experience. The Authority has a \$10,000 deductible for errors and omissions liability with limits of \$3,000,000 per wrongful act and an annual aggregate of \$6,000,000. General liability coverage has no deductible with limits of \$1,000,000 per occurrence, \$1,000,000 per occurrence for sudden events involving pollution, and an annual aggregate of \$2,000,000. Worker's compensation coverage has no deductible. Automobile liability has a limit of \$5,000,000 per occurrence. The Authority's vehicles are insured for physical damage for collision and comprehensive coverage after a \$10,000 deductible. Real and personal property coverage has a \$10,000 deductible. Cyber Liability and Data Breach Response Coverage is also provided by TML-IRP for the following:

- Information Security, Privacy Liability, Website Media Content Liability - \$1,000,000 Aggregate limit, \$0 deductible
- Privacy Breach Response Services - \$25,000 per incident and in the Aggregate, \$1,250 deductible per incident
- Regulatory Defense & Penalties/Payment Card Industry Fines and Expenses/Cyber Extortion/First Party Data Protection and Network Business Interruption - \$50,000 Aggregate limit; \$2,500 deductible per claim, \$5,000 Loss of Income Deductible.

## Denton County Transportation Authority

### Notes To Financial Statements

The Authority has a government crime policy with TML-IRP insuring against forgery and computer fraud up to \$1,000,000 per loss. For the year ended September 30, 2018, the Authority has not incurred any losses under this plan.

In addition to the coverages provided by TML-IRP, DCTA also carries Pollution Liability Coverage for its 16,000 gallon Underground Fuel Storage Tank (UST) permitted by the Texas Commission on Environmental Quality (TCEQ) and located at the Rail Operations & Maintenance Facility. The UST provides fleet re-fueling for DCTA's passenger rail vehicles. Great American Alliance Insurance Company is the insurance provider with the following coverages: \$1,000,000 each Pollution Incident for bodily injury, property damage and claim handling, \$2,000,000 Annual Aggregate, \$5,000 deductible.

DCTA's Excess Railroad Liability Insurance is provided through a multi-layer program with Steadfast Insurance Company, a member of Zurich Insurance Group, as the primary carrier with a policy limit of \$125,000,000 and \$2,000,000 self-insured retention and claims handling including defense costs. Prior to securing its own rail liability insurance coverage in October 2016, this coverage was provided via shared policy with DART and Trinity Metro which carried DCTA as an additional insured with DCTA sharing in the cost of the annual premium.

### Litigation

The Authority has no pending lawsuits as of September 30, 2018.

### State and Federal Grants

The Authority participates in several State and Federal grant programs, which are governed by various rules and regulations of the grantor agencies. Costs charged to these grant programs are subject to audit, approval, and adjustment by the grantor agencies, which could result in refunds to the grantor. It is management's opinion that the Authority has complied with substantially all of the requirements under the respective grants, and therefore, no provision has been recorded in the accompanying financial statements for such liabilities.

### Commitments

At September 30, 2018, the Authority has the following outstanding commitments:

Rail purchased transportation services	\$ 101,284,742
Positive train control system implementation	2,772,331
Intermodal O&M Facility Fuel Tanks	606,446
Management agreement for bus transit operations	836,313
Arboc "Spirit of Independence" shuttle buses	1,360,932
Consulting services	229,020
Engineering and design	149,900
	<hr/>
	\$ 107,239,684



## Denton County Transportation Authority

### Notes To Financial Statements

#### Operating Lease Agreements

The Authority has entered into certain operating lease agreements. All operating leases to which the Authority is currently a party will expire in fiscal year 2020. The total lease expense was \$313,497 for 2018 and \$348,128 for 2017. The lease payments by year are as follows:

	2019	2020	Total
Lease commitments			
Administration offices	\$ 89,382	\$ 91,284	\$ 180,666
Total lease commitments	<u>\$ 89,382</u>	<u>\$ 91,284</u>	<u>\$ 180,666</u>

#### Funding

These current expenditures, current contract commitments, and any future commitments will be funded by the Authority out of available cash and investments, future sales tax collections, federal grants, and debt financing.

#### Note 11. Prior Period Adjustment

As a result of long-term operating maintenance projects being recorded in construction in progress in prior fiscal years, expenses were understated and capital assets were overstated as of September 30, 2017. The correction of this error resulted in a \$ 3,608,896 decrease in beginning net position. The changes in land and construction in progress and services for the year ended September 30, 2017 is as follows:

##### Statement of Net Position:

	As adjusted	As originally reported	Effect of change
Land and construction in progress	\$ 35,518,593	\$ 39,127,489	\$ (3,608,896)

##### Statement of Revenues, Expenses, and Changes in Net Position:

	As adjusted	As originally reported	Effect of change
Services	\$ 6,209,389	\$ 2,600,493	\$ 3,608,896

#### Note 12. New Accounting Pronouncements

The GASB pronouncements effective in fiscal years 2018 and 2019 are listed as follows:

The GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits other than Pensions, which will be effective for periods beginning after June 15, 2017. The objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). This Statement applies to all state and governmental entities. This standard became effective for the Authority in fiscal year 2018. The implementation of this statement did not impact the Authority's financial statements.

## **Denton County Transportation Authority**

### **Notes To Financial Statements**

The GASB issued Statement No. 81, Irrevocable Split-Interest Agreements, which will be effective for periods beginning after December 15, 2016. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. This Statement applies to all state and governmental entities. This standard became effective for the Authority in fiscal year 2018. The implementation of this statement did not impact the Authority's financial statements.

The GASB issued Statement No. 82, Pension Issues- an amendment of GASB statements No. 67, No. 68, and No. 73, which will be effective for periods beginning after June 15, 2017. The objective of this Statement is to address certain issues that have been raised with respect to Statements No. 67, Financial Reporting for Pension Plans, No. 68, Accounting and Financial Reporting for Pensions, and No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68. Specifically, this Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements. This Statement applies to all state and governmental entities. This standard became effective for the Authority in fiscal year 2018. The implementation of this statement did not impact the Authority's financial statements.

The GASB issued Statement No. 83, Certain Asset Retirement Obligations, which will be effective for periods beginning after June 15, 2018. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. This Statement applies to all state and governmental entities. This standard will become effective for the Authority in fiscal year 2019. The Authority will evaluate the impact of the standard on its Financial Statements and will take the necessary steps to implement it.

The GASB issued Statement No. 85, Omnibus 2017, which will be effective for periods beginning after June 15, 2017. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues relating to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]). This Statement applies to all state and governmental entities. This standard became effective for the Authority in fiscal year 2018. The implementation of this statement did not impact the Authority's financial statements.

The GASB issued Statement No. 86, Certain Debt Extinguishment Issues, which will be effective for periods beginning after June 15, 2017. The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources-resources other than the proceeds of refunding debt-are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement applies to all state and governmental entities. This standard became effective for the Authority in fiscal year 2018. The implementation of this statement did not impact the Authority's financial statements.

## **Denton County Transportation Authority**

### **Notes To Financial Statements**

The GASB issued Statement No. 88, Certain Disclosures Related to debt, including Direct Borrowings and Direct Placements, which will be effective for periods beginning after June 15, 2018. The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. This Statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. This Statement applies to all state and governmental entities. This standard will become effective for the Authority in fiscal year 2019. The Authority will evaluate the impact of the standard on its Financial Statements and will take the necessary steps to implement it.

#### **Note 13. Subsequent Events**

The Authority has evaluated all events and transactions that occurred after September 30, 2018 through February 21, 2019, the date the financial statements were issued.

## **Required Supplementary Information**

# Denton County Transportation Authority

## Required Supplementary Information

### Texas County & District Retirement System

#### Schedule of Changes in the Employer's Net Pension Liability and Related Ratios

(Unaudited)

	2014	2015	2016	2017
<b>Total Pension Liability</b>				
Service cost	\$ 130,849	\$ 159,650	\$ 202,663	\$ 232,727
Interest (on the total pension liability)	37,882	60,290	70,330	102,436
Effect of plan changes	40,628	(26,820)	-	-
Effect of assumption changes or inputs	-	13,055	-	5,065
Effect of economic/demographic (gains) or losses	87,214	(95,366)	6,193	68,812
Benefit payments/refunds of contributions	(12,905)	(1,640)	(28,266)	(3,633)
<b>Net Change in Total Pension Liability</b>	283,668	109,169	250,920	405,407
<b>Total Pension Liability - Beginning</b>	389,935	673,603	782,772	1,033,692
<b>Total Pension Liability - Ending (a)</b>	<u>\$ 673,603</u>	<u>\$ 782,772</u>	<u>\$ 1,033,692</u>	<u>\$ 1,439,099</u>
<b>Plan Fiduciary Net Position</b>				
Contributions - Employer	\$ 72,565	\$ 108,954	\$ 126,805	\$ 148,998
Contributions - Employee	78,874	92,022	104,798	122,330
Investment income net of investment expenses	25,740	(13,315)	55,555	152,471
Benefit payments/refunds of contributions	(12,905)	(1,640)	(28,266)	(3,633)
Administrative expense	(366)	(472)	(604)	(956)
Other	(27)	(57)	22,435	3,579
<b>Net Change in Plan Fiduciary Net Position</b>	163,881	185,492	280,723	422,789
<b>Plan Fiduciary Net Position - Beginning</b>	384,974	548,855	734,347	1,015,070
<b>Plan Fiduciary Net Position - Ending (b)</b>	<u>\$ 548,855</u>	<u>\$ 734,347</u>	<u>\$ 1,015,070</u>	<u>\$ 1,437,859</u>
<b>Net Pension Liability - Ending (a) - (b)</b>	\$ 124,748	\$ 48,425	\$ 18,622	\$ 1,240
<b>Plan Fiduciary Net Position as a Percentage of</b>				
<b>Total Pension Liability</b>	81.48%	93.81%	98.20%	99.91%
<b>Covered Payroll</b>	\$ 1,577,470	\$ 1,840,437	\$ 2,095,950	\$ 2,446,606
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	7.91%	2.63%	0.89%	0.05%

#### Notes to Schedule:

As of December 31 - Measurement date

*Benefit changes.* There were no changes of benefit terms that affected measurement of the total pension liability during the measurement period.

*Changes of assumptions.* New Annuity Purchase Rates were reflected for benefits earned after 2017.

Only four years of data is presented in accordance with GASB 68, Paragraph 138. "The information for all periods for the 10-year schedules that are required to be presented as required supplementary information may not be available initially. In these cases, during the transition period, that information should be presented for as many years as are available. The schedules should not include information that is not measured in accordance with the requirements of this Statement."

**Denton County Transportation Authority**  
**Required Supplementary Information**  
**Texas County & District Retirement System**  
**Schedule of Employer Contributions**  
**(Unaudited)**

	2015	2016	2017	2018
Actuarially determined contribution by calendar year	\$ 72,565	\$ 108,954	\$ 126,805	\$ 148,998
Contributions in relation to the actuarially determined contribution by fiscal year	99,864	120,475	143,780	184,273
Contribution deficiency (excess)	<u>\$ (27,299)</u>	<u>\$ (11,521)</u>	<u>\$ (16,975)</u>	<u>\$ (35,275)</u>
Covered payroll by fiscal year	\$ 1,776,972	\$ 2,001,375	\$ 2,364,645	\$ 3,002,632
Contributions as a percentage of covered payroll	5.62%	6.02%	6.08%	6.14%

**Notes to Schedule:**

Valuation date:

Actuarially determined contribution rates are calculated as of December 31, two years prior to the end of the fiscal year in which the contributions are reported

Methods and assumptions used to determine contribution rates:

Actuarial Cost method	Entry Age
Amortization method	Level percentage of payroll, closed
Remaining amortization period	16.8 years
Asset valuation method	5-year smoothed market
Inflation	2.75%
Salary increases	Varies by age and service. 4.9% average over career including inflation.
Investment rate of return	8.00% net of administrative and investment expenses, including inflation
Retirement age	Members who are eligible for service retirement are assumed to commence receiving benefit payments based on age. The average age at service retirement for recent retirees is 61.
Mortality	130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.

Only four years of data is presented in accordance with GASB 68, Paragraph 138. "The information for all periods for the 10-year schedules that are required to be presented as required supplementary information may not be available initially. In these cases, during the transition period, that information should be presented for as many years as are available. The schedules should not include information that is not measured in accordance with the requirements of this Statement."

# SUPPLEMENTARY INFORMATION



# Denton County Transportation Authority

## Schedule of Revenues and Expenses – Budget to Actual

Year Ended September 30, 2018 with Comparative Actual for 2017

	Original Budget	Final Budget	Actual	Variance with Final Budget Over/(Under)	2017 Actual
<b>OPERATING REVENUES</b>					
Passenger revenue	\$ 1,464,725	\$ 1,074,590	\$ 1,114,734	\$ 40,144	\$ 1,292,725
Contract services	4,102,163	3,508,104	3,416,001	(92,103)	3,716,481
Other	1,000	738,255	858,648	120,393	396,450
	<u>5,567,888</u>	<u>5,320,949</u>	<u>5,389,383</u>	<u>68,434</u>	<u>5,405,656</u>
<b>OPERATING EXPENSES</b>					
Salaries, wages and fringe benefits	12,338,449	11,902,272	11,137,613	764,659	10,425,981
Services	3,365,169	8,465,147	4,348,623	4,116,524	6,209,389
Materials and supplies	3,601,940	3,123,778	2,508,020	615,758	2,317,170
Purchased transportation services	9,713,343	9,628,343	8,980,451	647,892	10,587,125
Utilities	460,164	460,164	439,476	20,688	427,013
Insurance	1,726,783	1,726,783	1,707,909	18,874	1,600,932
Facility and equipment rents	265,880	265,880	213,497	52,383	248,128
Other - miscellaneous	423,326	423,326	274,072	149,254	203,467
Depreciation and amortization	10,679,875	10,679,875	10,202,356	477,519	9,986,476
<b>Total operating expenses</b>	<u>42,574,929</u>	<u>46,675,568</u>	<u>39,812,017</u>	<u>6,863,551</u>	<u>42,005,681</u>
<b>Operating loss</b>	<u>(37,007,041)</u>	<u>(41,354,619)</u>	<u>(34,422,634)</u>	<u>6,931,985</u>	<u>(36,600,025)</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Sales tax revenue	26,649,585	26,649,585	27,937,707	1,288,122	26,790,098
Transit system operating assistance grants	5,410,737	5,120,628	5,484,450	363,822	4,900,401
Investment income	78,000	78,000	350,924	272,924	122,250
Interest expense	(1,008,084)	(1,008,084)	(1,040,263)	(32,179)	(1,098,107)
Gain (loss) on disposal of assets	-	-	2,340	2,340	12,208
<b>Total non-operating revenue (expenses)</b>	<u>31,130,238</u>	<u>30,840,129</u>	<u>32,735,158</u>	<u>1,895,029</u>	<u>30,726,850</u>
<b>INCOME (LOSS) BEFORE CAPITAL GRANTS</b>	<u>(5,876,803)</u>	<u>(10,514,490)</u>	<u>(1,687,476)</u>	<u>8,827,014</u>	<u>(5,873,175)</u>
<b>GRANTS FOR CAPITAL IMPROVEMENTS</b>	<u>9,781,224</u>	<u>3,858,003</u>	<u>1,631,747</u>	<u>(2,226,256)</u>	<u>6,532,885</u>
<b>Change in net position</b>	<u>\$ 3,904,421</u>	<u>\$ (6,656,487)</u>	<u>\$ (55,729)</u>	<u>\$ 6,600,758</u>	<u>\$ 659,710</u>



STATISTICAL SECTION



*This section of the Authority's comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Authority's overall conditions.*

<b>Contents</b>	<b>Page</b>
<b>Financial Trends</b> .....	<b>39</b>
<i>These schedules contain trend information for the past ten years to help the reader understand how the Authority's financial performance and progress have changed over time.</i>	
<b>Revenue Capacity</b> .....	<b>42</b>
<i>These schedules contain information to help the reader assess the Authority's most significant revenue sources.</i>	
<b>Debt Capacity</b> .....	<b>45</b>
<i>This schedule presents information to help the reader assess the affordability of the Authority's current level of outstanding debt and the ability to issue additional debt in the future.</i>	
<b>Demographic and Economic Information</b> .....	<b>46</b>
<i>These schedules offer demographic and economic indicators to help the reader understand the environment in which the Authority's financial activities take place.</i>	
<b>Operating Information</b> .....	<b>48</b>
<i>These schedules contain service and infrastructure 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.</i>	

## Denton County Transportation Authority

### Net Position by Component

Last Ten Years

(Accrual Basis of Accounting)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Net position</b>										
Net investment in capital assets	\$ 79,699,179	\$ 192,287,389	\$ 281,258,854	\$ 302,097,014	\$ 305,306,546	\$ 304,221,470	\$ 301,021,096	\$ 305,686,490	\$ 301,758,329	\$ 295,951,495
Unrestricted	37,531,816	39,507,585	34,872,583	18,870,718	17,135,538	17,968,475	20,897,688	19,741,632	24,329,503	30,080,608
Total net position	<u>\$ 117,230,995</u>	<u>\$ 231,794,974</u>	<u>\$ 316,131,437</u>	<u>\$ 320,967,732</u>	<u>\$ 322,442,084</u>	<u>\$ 322,189,945</u>	<u>\$ 321,918,784</u>	<u>\$ 325,428,122</u>	<u>\$ 326,087,832</u>	<u>\$ 326,032,103</u>

# Denton County Transportation Authority

## Change in Net Position

### Last Ten Years

### (Accrual Basis of Accounting)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Operating revenues</b>										
Passenger revenue	\$ 514,944	\$ 539,938	\$ 706,497	\$ 1,015,813	\$ 1,265,685	\$ 1,454,750	\$ 1,478,840	\$ 1,406,471	\$ 1,292,725	\$ 1,114,734
Contract services	2,085,401	2,368,908	2,520,036	2,927,341	2,980,804	3,061,389	2,935,371	3,383,656	3,716,481	3,416,001
Other	112,834	129,311	183,575	38,032	44,072	58,694	199,176	170,742	396,450	858,648
Total operating revenues	2,713,179	3,038,157	3,410,108	3,981,186	4,290,561	4,574,833	4,613,387	4,960,869	5,405,656	5,389,383
<b>Operating expenses</b>										
Salaries, wages and fringe benefits	5,377,646	5,890,580	5,737,446	6,293,238	6,702,365	7,658,566	8,346,152	9,144,246	10,425,981	11,137,613
Services	1,113,057	1,547,574	1,676,866	1,431,693	1,628,119	1,937,441	2,722,176	2,598,749	6,209,389	4,348,623
Materials and supplies	1,383,676	1,674,511	2,308,815	3,010,582	3,071,662	2,891,739	2,528,741	2,036,382	2,317,170	2,508,020
Utilities	72,712	74,165	180,953	396,248	415,341	416,818	472,391	404,896	427,013	439,476
Insurance	403,328	328,109	297,994	362,960	625,788	775,986	780,112	849,981	1,600,932	1,707,909
Purchased transportation services	-	-	5,537,663	7,605,436	8,874,900	9,632,780	10,080,919	10,666,292	10,587,125	8,980,451
Facility and equipment rents	323,369	322,041	596,236	943,160	349,592	352,479	124,645	158,251	248,128	213,497
Other - Miscellaneous	145,078	143,697	168,023	126,190	144,743	123,609	186,598	184,509	203,467	274,072
Depreciation	1,039,436	1,093,469	3,141,330	6,901,760	8,613,310	8,875,337	9,337,505	9,854,907	9,986,476	10,202,356
Total operating expenses	9,858,302	11,074,146	19,645,326	27,071,267	30,425,820	32,664,755	34,579,239	35,898,213	42,005,681	39,812,017
<b>Operating loss</b>	(7,145,123)	(8,035,989)	(16,235,218)	(23,090,081)	(26,135,259)	(28,089,922)	(29,965,852)	(30,937,344)	(36,600,025)	(34,422,634)
<b>Non-operating revenues (expenses)</b>										
Sales tax revenue	15,666,457	16,188,072	17,135,359	19,009,135	20,209,051	21,367,086	23,261,748	24,658,546	26,790,098	27,937,707
Enhanced local assistance	-	-	-	-	-	-	-	-	-	-
Capital grants	63,543,494	102,970,259	77,661,499	7,127,088	5,922,358	4,263,522	2,636,956	5,769,630	6,532,885	1,631,747
Transit system operating assistance grants	1,756,241	3,432,290	5,511,543	3,183,057	3,100,729	3,410,607	4,985,908	5,130,046	4,900,401	5,484,450
Investment Income	335,979	105,503	287,615	53,927	32,137	21,100	24,772	59,364	122,250	350,924
Interest expense	-	(162,284)	(200,461)	(1,486,881)	(1,449,718)	(1,247,357)	(1,211,899)	(1,156,229)	(1,098,107)	(1,040,263)
Bond issuance costs and fees	(22,700)	(89,696)	(7,969)	(12,219)	(213,096)	-	-	-	-	-
Unreimbursed prior year grant expenses	(504,959)	-	-	-	-	-	-	-	-	-
Trinity mills Design and Construction cost	(439,011)	194,099	184,095	-	-	-	-	-	-	-
Gain(loss) on disposal of assets	4,590	(38,275)	-	52,269	8,150	22,825	(51,815)	(14,675)	12,208	2,340
Total Non-operating revenue	80,340,091	122,599,968	100,571,681	27,926,376	27,609,611	27,837,783	29,645,670	34,446,682	37,259,735	34,366,905
<b>Change in net position</b>	<u>\$ 73,194,968</u>	<u>\$ 114,563,979</u>	<u>\$ 84,336,463</u>	<u>\$ 4,836,295</u>	<u>\$ 1,474,352</u>	<u>\$ (252,139)</u>	<u>\$ (320,182)</u>	<u>\$ 3,509,338</u>	<u>\$ 659,710</u>	<u>\$ (55,729)</u>

# Denton County Transportation Authority

## Capital Assets

### Last Ten Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Capital assets not being depreciated:										
Land and Improvement	\$ 14,457,050	\$ 16,578,318	\$ 17,831,105	\$ 16,228,337	\$ 16,228,337	\$ 16,228,337	\$ 16,228,337	\$ 16,228,337	\$ 17,394,147	\$ 17,394,147
Construction in process	80,323,353	184,984,177	83,131,319	19,504,570	20,713,356	10,900,642	9,866,224	13,785,056	18,124,446	18,251,850
Total capital assets not being depreciated	94,780,403	201,562,495	100,962,424	35,732,907	36,941,693	27,128,979	26,094,561	30,013,393	35,518,593	35,645,997
Other Capital Assets being depreciated:										
Rail Assets	-	-	198,027,776	286,261,767	295,548,514	276,138,293	278,300,390	282,218,725	282,218,725	283,178,861
Land Improvements	-	-	2,035,505	5,386,734	5,386,734	5,386,734	6,458,821	6,458,821	6,458,821	6,874,492
Vehicles and operating equipment	9,998,586	9,198,216	11,217,776	8,261,725	8,261,725	8,940,025	8,370,679	9,997,320	10,228,999	11,444,904
Leasehold improvements	55,506	55,506	55,506	55,506	55,506	55,506	55,506	55,506	-	-
Office furniture and equipment	142,434	147,761	236,446	1,077,612	1,379,286	1,958,428	3,211,034	3,935,542	5,272,885	5,426,024
Facilities	-	-	-	-	-	32,843,448	32,843,448	32,843,448	31,760,649	31,760,649
Easement	-	7,500,000	16,950,000	16,997,155	16,997,155	16,997,155	16,997,155	16,997,155	16,997,155	16,997,155
Total other capital assets	10,196,526	16,901,483	228,523,009	318,040,499	327,628,920	342,319,589	346,237,033	352,506,517	352,937,234	355,682,085
Less accumulated depreciation:										
Rail Assets	-	-	1,179,481	4,840,193	12,681,356	18,028,395	24,381,744	30,883,870	37,160,734	43,449,134
Land Improvements	-	-	65,092	284,202	665,279	944,428	1,088,981	1,377,500	1,666,020	1,965,624
Vehicles and operating equipment	5,099,410	4,967,532	5,843,729	4,738,045	4,170,403	4,941,135	4,964,966	5,775,080	6,756,251	7,779,318
Leasehold improvements	42,877	55,506	55,506	55,506	55,506	55,506	55,506	55,506	-	-
Office furniture and equipment	135,463	138,551	154,112	349,772	454,902	713,240	1,000,296	1,604,281	2,389,010	3,424,947
Facilities	-	-	-	-	-	1,370,221	2,121,496	2,850,881	3,484,184	4,189,674
Easement	-	125,000	1,130,000	1,977,500	2,832,859	3,682,717	4,532,575	5,382,432	6,232,290	7,082,148
Total accumulated depreciation	5,277,750	5,286,589	8,427,920	12,245,218	20,860,305	29,735,642	38,145,564	47,929,550	57,688,489	67,890,845
Total capital assets, net	\$ 99,699,179	\$ 213,177,389	\$ 321,057,513	\$ 341,528,188	\$ 343,710,308	\$ 339,712,926	\$ 334,186,030	\$ 334,590,360	\$ 330,767,338	\$ 323,437,237

## Denton County Transportation Authority

### Revenue by Source

#### Last Ten Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Revenue</b>										
Sales tax	\$ 15,666,457	\$ 16,188,072	\$ 17,135,359	\$ 19,009,135	\$ 20,209,051	\$ 21,367,086	\$ 23,261,748	\$ 24,658,546	\$ 26,790,098	\$ 27,937,707
Passenger revenues	514,944	539,938	706,497	1,015,813	1,265,685	1,454,750	1,478,840	1,406,471	1,292,725	1,114,734
Contract service revenues	2,199,235	2,498,219	2,703,611	2,965,373	3,024,876	3,120,083	3,134,547	3,554,398	4,112,931	4,274,649
Investment income	335,979	105,503	287,615	53,927	32,137	21,100	24,772	59,364	122,250	350,924
Grant revenues	64,794,776	106,402,549	83,173,042	10,310,145	9,023,087	7,674,129	7,622,864	10,899,676	11,433,286	7,116,197
Other revenues	4,590	194,099	184,095	52,269	8,150	22,825	(51,815)	(14,675)	12,208	2,340
Total revenue	<u>\$ 83,515,981</u>	<u>\$ 125,928,380</u>	<u>\$ 104,190,219</u>	<u>\$ 33,406,662</u>	<u>\$ 33,562,986</u>	<u>\$ 33,659,973</u>	<u>\$ 35,470,956</u>	<u>\$ 40,563,780</u>	<u>\$ 43,763,498</u>	<u>\$ 40,796,551</u>

## Denton County Transportation Authority

### Sales Tax Revenue

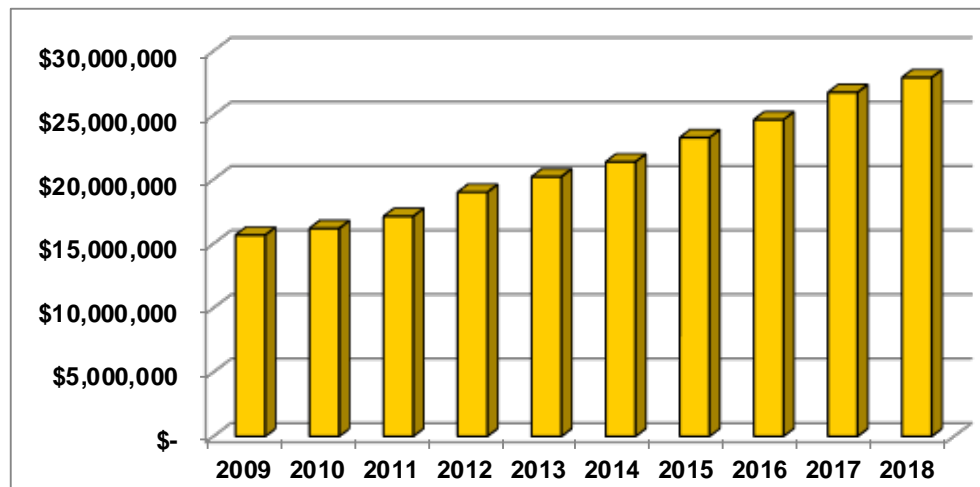
Last Ten Years

Fiscal Year	Sales Tax Revenue	Compounded Percent Change from Base Year <sup>(1)</sup>	Percent Change from Prior Year
2009	\$ 15,666,457		
2010	16,188,072	-0.1%	3.3%
2011	17,135,359	5.7%	5.9%
2012	19,009,135	17.3%	10.9%
2013	20,209,051	24.7%	6.3%
2014	21,367,086	31.8%	5.7%
2015	23,261,748	43.5%	8.9%
2016	24,658,546	52.1%	6.0%
2017	26,790,098	65.3%	8.6%
2018	27,937,707	72.4%	4.3%
Average Growth			6.7%

Notes:

<sup>(1)</sup> Base year for 2010 through 2018 is 2009.

SALES TAX REVENUE



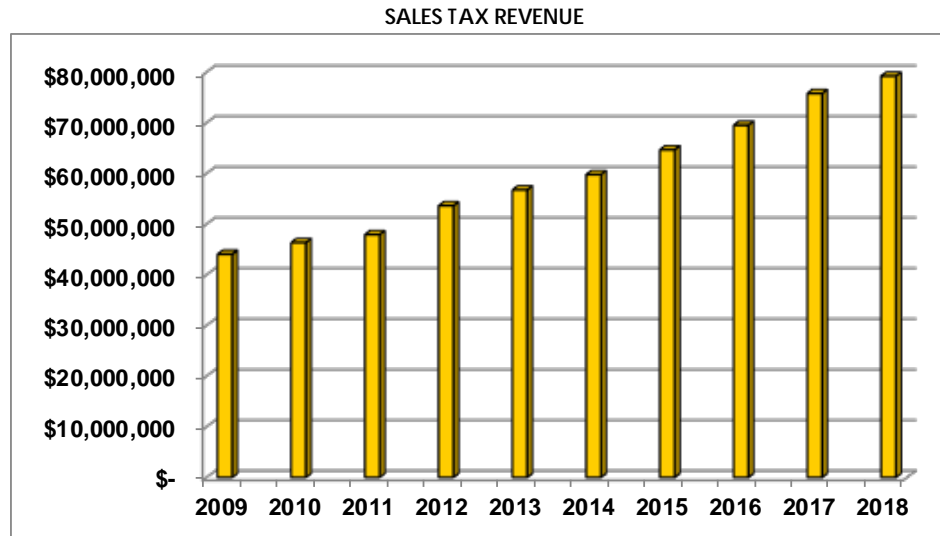
## Denton County Transportation Authority

### Sales Tax Allocation Received by Member Cities

#### Last Ten Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
City of Denton	\$ 19,247,400	\$19,946,997	\$21,369,439	\$24,367,672	\$24,954,131	\$26,062,974	\$28,717,159	\$30,745,434	\$34,956,511	\$36,276,094
City of Lewisville	22,104,391	23,685,668	23,616,008	26,061,918	28,564,305	30,175,350	32,359,597	35,063,635	37,100,766	39,118,841
City of Highland Village	2,705,699	2,718,127	2,941,989	3,196,265	3,244,944	3,514,486	3,591,789	3,695,262	3,727,797	3,804,755
Total	<u>\$ 44,057,490</u>	<u>\$46,350,792</u>	<u>\$47,927,436</u>	<u>\$53,625,855</u>	<u>\$56,763,380</u>	<u>\$59,752,810</u>	<u>\$64,668,545</u>	<u>\$69,504,331</u>	<u>\$75,785,074</u>	<u>\$79,199,690</u>

Source: The Comptroller of Public Accounts allocation of sales tax receipts by city.





## Denton County Transportation Authority

Long – Term Debt

Last Ten Years

Fiscal Year	Sales Tax Revenue Bonds, Series 2008	Sales Tax Revenue Refunding Bonds, Series 2009	Contractual Obligations, Series 2011	Total	Percentage of Personal Income	Per Capita
2009	\$ 20,000,000	\$ -	\$ -	\$ 20,000,000	0.10%	\$ 31.83
2010	-	20,890,000	-	20,000,000	0.10%	31.53
2011	-	20,890,000	14,390,000	20,890,000	0.16%	52.66
2012	-	20,890,000	14,390,000	35,280,000	0.15%	51.65
2013	-	20,005,000	14,390,000	35,280,000	0.15%	49.56
2014	-	19,085,000	14,390,000	33,475,000	0.14%	46.94
2015	-	18,130,000	13,835,000	31,965,000	0.12%	43.49
2016	-	17,135,000	13,250,000	30,385,000	0.11%	38.71
2017	-	16,105,000	12,635,000	28,740,000	0.09%	35.28
2018	-	15,030,000	11,990,000	27,020,000	(A)	32.00

N/A: Certain aspects of the above data have been omitted as the information is not available to DCTA at this time.

**Denton County Transportation Authority**  
Demographic and Economic Statistics for Denton County  
Last Ten Years

<b>Fiscal Year</b>	<b>Population <sup>(1)</sup></b>	<b>Personal Income (in Thousands) <sup>(2)</sup></b>	<b>Per Capita Personal Income <sup>(2)</sup></b>	<b>Median Age <sup>(2)</sup></b>	<b>Education Level in Years of Formal Schooling <sup>(2)</sup></b>	<b>School Enrollment <sup>(2)</sup></b>	<b>Unemployment Rate <sup>(3)</sup></b>
<b>2009</b>	628,300	\$ 19,437,717	\$ 30,937	32.8	14.0	199,920	7.4%
<b>2010</b>	662,614	\$ 20,587,417	\$ 31,070	32.9	14.1	212,297	7.1%
<b>2011</b>	669,930	\$ 22,276,512	\$ 33,252	32.8	14.0	202,879	6.9%
<b>2012</b>	683,010	\$ 22,938,891	\$ 33,585	33.0	14.0	209,157	5.6%
<b>2013</b>	694,050	\$ 23,497,063	\$ 33,855	33.4	14.1	215,359	5.4%
<b>2014</b>	713,200	\$ 24,625,370	\$ 34,528	33.8	14.1	219,368	4.5%
<b>2015</b>	734,970	\$ 25,660,743	\$ 34,914	34.2	14.1	223,446	3.4%
<b>2016</b>	784,840	\$ 28,441,032	\$ 36,238	34.5	14.1	224,226	3.6%
<b>2017</b>	814,560	\$ 30,894,632	\$ 37,928	34.9	14.2	228,173	3.1%
<b>2018</b>	844,260	(A)	(A)	(A)	(A)	(A)	3.1%

Sources:

<sup>(1)</sup> Regional Data Center, North Central Texas Council of Governments (NCTCOG) estimates and 2010 census

<sup>(2)</sup> U.S. Census Bureau, American Community Survey 5-Year Estimates

<sup>(3)</sup> Texas Workforce Commission, data for September of respective year

Note:

(A) Certain portions of the above data have been omitted as the information is not available to DCTA at this time.

## Denton County Transportation Authority

### Principal Employers in Denton County

September 30, 2018 and Nine Years Ago

10 Largest Employers	Industry	2018			2009		
		Rank	Estimated Number of Employees	Percentage of Total Employment	Rank	Estimated Number of Employees	Percentage of Total Employment
University of North Texas	Education	1	8,887	1.92%	1	7,762	2.38%
Denton Independent School District	Education	2	4,417	0.95%	3	2,948	0.90%
Wal-Mart (Distribution Center & Stores)	Retail	3	3,722	0.80%	-	900	0.28%
Frito Lay	Manufacturing/Distributing	4	2,500	0.54%	5	2,050	0.63%
Peterbilt Motors	Manufacturing	5	2,314	0.50%	9	1,404	0.43%
Northwest Independent School District	Education	6	2,246	0.48%	-	(A)	(A)
Lewisville Independent School District	Education	7	2,061	0.44%	2	5,896	1.81%
Nebraska Furniture Mart	Retail	8	2,000	0.43%	-	(A)	(A)
Texas Woman's University	Education	9	1,778	0.38%	6	1,586	0.49%
Denton County	County Government	10	1,700	0.37%	8	1,458	0.45%
Denton State School	State Government	10	1,700	0.37%	7	1,500	0.46%
Centex Home Equity	Real Estate				10	1,400	0.43%
American Airlines Alliance	Maintenance				4	2,105	0.65%
			33,325	7.18%		29,009	8.90%

Sources: Denton County Budget Department, Texas Workforce Commission

Notes:

(A) Certain portions of the above data have been omitted as the information is not available to DCTA at this time.

**Denton County Transportation Authority**  
 Total Employees and Contract Operations  
 Last Ten Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Employee Count</b>										
DCTA - Administration	24.00	23.00	23.00	18.00	22.00	24.00	25.00	27.25	30.00	33.25
Transit Management of Denton County (First Transit)- Contract bus operations	135.00	140.00	130.00	119.00	126.00	130.00	133.00	152.00	141.00	134.00
Total head count	159.00	163.00	153.00	137.00	148.00	154.00	158.00	179.25	171.00	167.25

Sources: Denton County Transportation Authority HR Department.  
 Note 1: Figures represent total head count as of fiscal year end.

# Denton County Transportation Authority

## Operating Statistics

### Last Ten Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Actual Vehicle Revenue Miles</b>										
Demand Response Directly Operated Transportation	334,897	344,883	234,287	244,606	237,817	236,203	226,065	276,159	260,833	264,591
Fixed Route Bus Directly Operated Transportation	1,310,666	1,436,125	1,343,447	1,269,081	1,213,224	1,223,746	1,403,748	1,482,110	1,626,952	1,608,866
A-train Rail Purchased Transportation	(A)	(A)	139,126	250,758	299,037	313,062	326,217	334,468	338,751	328,658
Total Actual Vehicle Revenue Miles	1,645,563	1,781,008	1,716,860	1,764,445	1,750,077	1,773,011	1,956,030	2,092,737	2,226,536	2,202,115
<b>Actual Vehicle Revenue Hours</b>										
Demand Response Directly Operated Transportation	26,204	25,537	18,214	16,975	17,408	17,655	17,614	24,452	24,659	21,031
Fixed Route Bus Directly Operated Transportation	94,922	100,834	96,826	96,479	99,468	104,932	116,874	126,214	135,091	135,833
A-train Rail Purchased Transportation	(A)	(A)	5,707	10,121	11,125	12,215	13,149	13,580	13,511	13,208
Total Actual Vehicle Revenue Hours	121,126	126,371	120,747	123,575	128,001	134,802	147,637	164,246	173,261	170,072
<b>Total Annual Unlinked Trips - Bus</b>	2,063,265	2,333,716	2,427,908	2,588,802	2,502,586	2,259,168	2,400,699	2,396,220	2,458,623	2,426,039
<b>Total Annual Unlinked Trips - Rail</b>	(A)	(A)	121,061	387,126	510,738	568,338	555,423	545,250	504,958	419,335
<b>Annual Passenger Miles</b>										
Demand Response Directly Operated Transportation	366,696	344,876	227,587	221,474	237,922	236,238	226,214	258,644	202,774	202,968
Fixed Route Bus Directly Operated Transportation	6,256,876	7,095,853	7,276,977	7,818,249	7,415,162	6,092,976	7,132,608	6,322,593	5,918,759	5,828,301
A-train Rail Purchased Transportation	(A)	(A)	1,851,047	5,724,715	7,637,399	8,339,421	8,175,102	8,000,309	7,298,558	5,901,029
Total Annual Passenger Miles	6,623,572	7,440,729	9,355,611	13,764,438	15,290,484	14,668,635	15,533,924	14,581,546	13,420,091	11,932,298
<b>Operating Expenses</b>										
Demand Response Directly Operated Transportation	\$ 773,936	\$ 962,197	\$ 977,383	\$ 1,383,900	\$ 1,478,366	\$ 1,569,707	\$ 1,429,741	\$ 1,703,434	\$ 2,225,894	\$ 2,421,598
Fixed Route Bus Directly Operated Transportation	6,301,682	6,784,260	6,891,337	7,994,301	8,456,825	9,179,521	9,934,604	10,956,771	11,877,132	12,657,498
A-train Rail Purchased Transportation	(A)	(A)	6,910,500	9,787,380	11,319,050	12,402,812	13,429,333	12,757,014	13,528,182	13,680,466
Total Operating Expenses	\$ 7,075,618	\$ 7,746,457	\$ 14,779,220	\$ 19,165,581	\$ 21,254,240	\$ 23,152,040	\$ 24,793,678	\$ 25,417,219	\$ 27,631,208	\$ 28,759,562

**Actual Vehicle Revenue Miles:** The miles a vehicle travels while in revenue service. This definition includes layover and recovery, but excludes travel to and from storage facilities, the training of operators prior to revenue service, road tests, deadhead travel, and school bus and charter service. FY 2015 includes special service. For A-train, this is defined as revenue train miles.

**Actual Vehicle Revenue Hours:** The hours a vehicle travels while in revenue service. This definition includes layover and recovery, but excludes travel to and from storage facilities, the training of operators prior to revenue service, road tests, deadhead travel, and school bus and charter service. FY 2015 includes special service. For A-train, this is defined as revenue train hours.

**Unlinked Passenger Trips:** The number of passengers who board public transportation vehicles. A passenger is counted each time the passenger boards a vehicle even though the passenger might be on the same journey from origin to destination. FY 2015 includes special service.

**Annual Passenger Miles:** The sum of miles traveled by passengers, calculated by multiplying the average miles traveled per passenger by the total number of boardings.

Notes:

(A) A-train began service in June 2011.

# Denton County Transportation Authority

## Farebox Recovery Percentage

### Last Ten Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Farebox Recovery - Bus	42.91%	42.74%	53.68%	47.65%	46.30%	46.07%	42.73%	44.14%	41.25%	36.35%
Farebox Recovery - Rail	0.00%	0.00%	2.82%	5.51%	6.53%	6.87%	6.15%	6.17%	5.36%	5.33%

#### Fare Structure at 9/30/2018

##### Connect & UNT Shuttle (Bus Only)<sup>A</sup>

Connect One-Way	\$ 1.00
Connect One-Way Reduced*	\$ 0.50
Connect 10-Ride Book	\$ 9.00
Connect Monthly/31-Day	\$ 30.00
Connect Monthly/31-Day Reduced*	\$ 15.00
Connect Annual Pass	\$ 300.00

##### Local System (Bus & Rail)<sup>A</sup>

Local System 2 Hour	\$ 1.50
Local System 2 Hour Reduced*	\$ 0.75
Local System Day Pass	\$ 3.00
Local System Day Pass Reduced*	\$ 1.50
Local System 7-Day Pass	\$ 15.00
Local System 10 Pack of Day Passes	\$ 20.00
Local System Monthly/31-Day Pass	\$ 48.00
Local System Monthly/31-Day Pass Reduced*	\$ 24.00
Local System Annual Pass	\$ 480.00
Local System Annual Pass Reduced*	\$ 240.00
Local System Summer Youth Pass	\$ 20.00
Local System University Student Full Semester Pass**	\$ 125.00
Local System University Student Summer Semester Pass**	\$ 80.00
Local System University Student Annual Pass**	\$ 300.00
Local System University Faculty/Staff Full Semester Pass***	\$ 170.00
Local System University Faculty/Staff Annual Pass***	\$ 420.00

##### Regional (Bus & Rail)

Regional 2 Hour	\$ 6.00
Regional 2 Hour Reduced*	\$ 1.50
Regional Day Pass	\$ 12.00
Regional Day Pass Reduced*	\$ 3.00
Regional 7-Day Pass	\$ 60.00
Regional 10 Pack of Day Passes	\$ 84.00
Regional Monthly/31-Day Pass	\$ 192.00
Regional Monthly/31-Day Pass Reduced*	\$ 48.00
Regional Annual Pass	\$ 1,920.00
Regional Annual Pass Reduced*	\$ 576.00
Regional University Student Full Semester Pass**	\$ 175.00
Regional University Student Summer Semester Pass**	\$ 150.00
Regional University Student Annual Pass**	\$ 400.00
Regional University Faculty/Staff Full Semester Pass***	\$ 340.00
Regional University Faculty/Staff Annual Pass***	\$ 840.00

##### NCTC Shuttle

NCTC Shuttle One-Way	\$ 3.00
NCTC Shuttle One-Way Reduced*	\$ 1.50

##### Access

Access One-Way	\$ 3.00
Access 10-Ride Book	\$ 30.00

<sup>A</sup> Fare Promotion Effective August 27, 2018 - January 14, 2019

\* Reduced = Seniors (65+), disabled (with DCTA issued ID), Medicare cardholders, and students (Ages 5-18, students over the age of 14 require a valid high school or DCTA issued ID)

\*\* Students attending colleges with physical campuses within Denton County are eligible to participate in the University Pass Program. Proof of enrollment is required.

\*\*\* Faculty and staff working at colleges with physical campuses within Denton County are eligible to participate in the University Pass Program. Proof of employment is required.

Farebox recovery ratio is a proportion of the amount of revenue generated through fares by its paying customers including contract services as a fraction of the cost of its total operating expenses without depreciation expense.



**DCTA**