#### **FORT WORTH, TEXAS**

COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

#### COMPREHENSIVE ANNUAL FINANCIAL REPORT

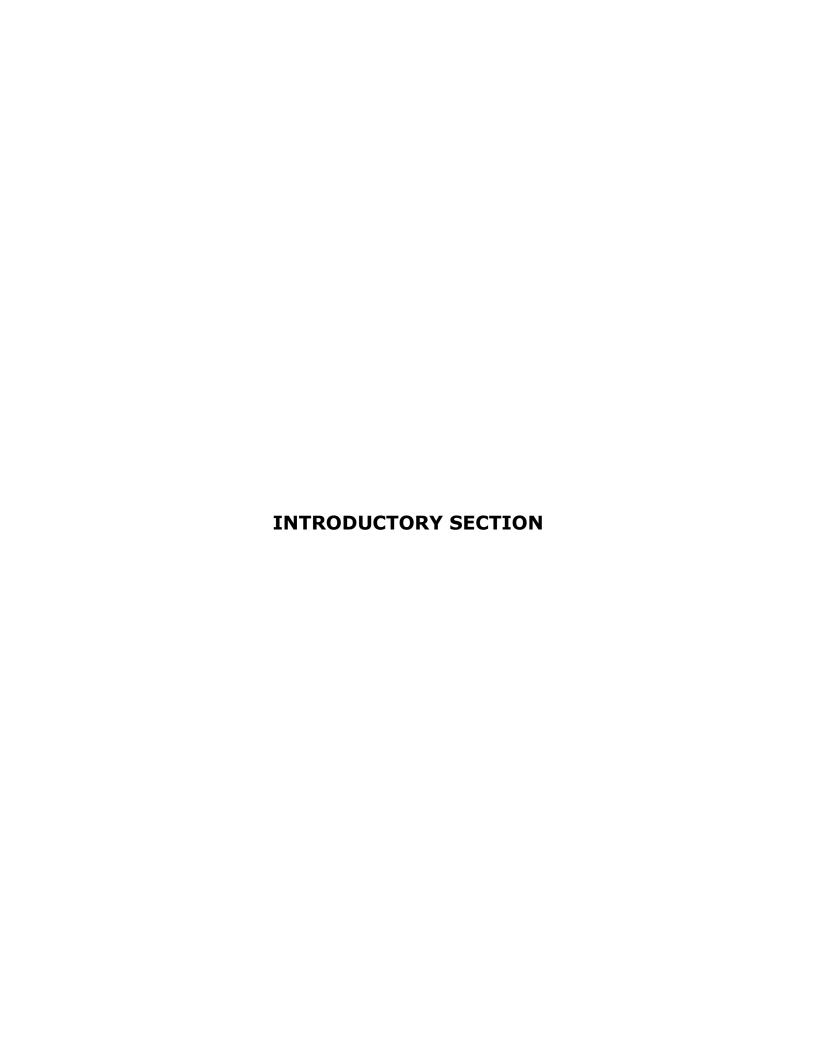
#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

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May 1, 2020

Tarrant County Taxpayers, Tarrant Appraisal District Board of Directors, and Mr. Jeff Law, Executive Director/Chief Appraiser, Tarrant Appraisal District:

The Comprehensive Annual Financial Report of the Tarrant Appraisal District for the fiscal year which ended December 31, 2019 is herewith submitted. This report complies with State law which requires all local governments publish, within six months of the close of each fiscal year, a complete set of financial statements presented in conformity with accounting principles generally accepted in the United States of America ("GAAP") and audited in accordance with auditing standards generally accepted in the United States of America by a firm of licensed certified public accountants. Responsibility for both the accuracy of the data and the completeness and fairness of presentation, including all disclosures, rests with the District. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to fairly present the financial position and results of operations of the District. All disclosures necessary to enable the reader to gain an understanding of the District's financial activities have been included.

#### THE ANNUAL FINANCIAL REPORT

The District's basic financial statements have been audited by Pattillo, Brown & Hill, L.L.P., a firm of licensed certified public accountants. The goal of the independent audit was to provide reasonable assurance that the basic financial statements of the District, for the fiscal year which ended December 31, 2019, are free of material misstatement. The independent audit involved examining, on a test basis, evidence and documentation supporting the amounts and disclosures in the basic financial statements, assessing the accounting principles used, and evaluating the overall financial statement presentation. The independent auditor's report is presented as the first component of the financial section of this report.

Based on financial accountability criteria set forth under U.S. generally accepted accounting principles for state and local governments, there are no entities which are potential component units of the District. Additionally, the District is not required to undergo a single audit since it does not receive any federal funds.

#### TARRANT APPRAISAL DISTRICT PROFILE

The Tarrant Appraisal District was created under the Texas Property Tax Code by the Texas Legislature in 1979. It is a political subdivision of the State of Texas and governed by a five-member Board of Directors (plus a sixth statutorily designated non-voting member who is the county tax assessor-collector). The five voting members of the District's Board of Directors are elected every two years by the taxing entities which financially support the District.

The District formally began operations in 1980, pursuing its mission to appraise and establish fair market values for real and business personal property subject to ad valorem taxation. As stipulated under the Texas Property Tax Code, the District serves the citizens and taxpayers of Tarrant County and the 70 taxing entities which lie within Tarrant County, including 41 cities, 21 school districts, and 8 special districts.

Tarrant County is located in North Central Texas and is a major part of the rapidly growing Fort Worth-Dallas Metroplex. Most recent Census Bureau data showed Tarrant County with an estimated population of 2,102,515.

The District continually reviews the way it provides service and strives to make the functions and services as "user friendly" as possible. Over the past several years, more on-line functionality has been adopted to speed distribution of service to the taxpayer and tax entities that support the District. District employees serve in a number of statewide offices and roles in support of the ad valorem tax industry.

In the unique position of reliance on the governmental entities that we serve for the bulk of its finances, the District pays special attention to the budgetary concerns and limitations of those bodies while setting its budget. Budgetary scrutiny begins early on with the Tarrant Appraisal District's submission of its proposed budget, per the requirements of the Texas Property Tax Code, to all the taxing entities which financially support the District. A public hearing is subsequently conducted to obtain public and taxing entity input regarding the proposed budget. Contingent upon that input and at the discretion of the District's Board of Directors, changes to the proposed budget may be made, with final budget adoption being statutorily required by or before September 15<sup>th</sup> of each year. With the January 1st implementation of the adopted budget, a number of measures are employed to assure that expenditures comply with both approved appropriations and established District policies and procedures. These measures include pre-authorization and approval of all purchases, expenditures, and personnel actions. The Chief Appraiser is authorized to transfer funds between departments and line items within the General Fund. Any revisions, however, which alter total General Fund expenditures, must be approved by the District's Board of Directors and taxing entities. To maintain proper budgetary control and oversight, budget reports are prepared on a regular basis for management use and Board review.

#### ACCOUNTING BASIS AND CONTROLS

Accounting Basis: The District utilizes a modified accrual basis of accounting to record financial transactions and maintain financial records. Under this approach, revenues are recognized when they become available and measurable and expenditures are recognized when the related fund liability (if measurable) is incurred, except for unmatured interest on general long-term debt and certain similar accrued obligations, which are recognized when due.

**Internal Controls**: Management of the District is responsible for establishing and maintaining internal controls which both protect the District's assets from loss, theft, abuse, or misuse and assure that adequate accounting data and information are compiled to enable preparation of financial statements which conform with U.S. generally accepted accounting principles. Internal controls afford reasonable but not absolute assurance that these objectives are achieved. The concept of "reasonable assurance" recognizes that the costs of control should not exceed the benefits likely to be derived and the valuation of costs and benefits requires estimates and judgments by management.

#### FACTORS AFFECTING FINANCIAL CONDITION

**Local Economy:** Anchored by the cities of Fort Worth and Arlington, Tarrant County is a significant and growing part of the "Metroplex" area of North Central Texas. Its economy is a diversified mixture of manufacturing and assembly companies, healthcare services and products, transportation, extensive natural gas exploration and production, and major retailers.

In December 2019, Tarrant County experienced an average annual civilian labor force seasonally unadjusted unemployment rate of 3.3% down from 3.6% in December of 2018. Natural gas drilling and production, which somewhat insulated the economy in past years, remain stagnant. However, new housing starts, retail sales and new commercial construction have all shown continued signs of life. Noted strengths of Tarrant County's diversified economy are affordable cost-of-living, attractive and available industrial sites, and skilled workforce which should enable it to continue on its path of positive growth and development. It should be noted, that as of the date of this transmittal letter, Tarrant County along with the rest of the world is in the midst of an unprecedented economic stall precipitated by the COVID-19 pandemic. The impact will, while unknown at present, will most likely be reflected in next year's report.

**Long-Range Financial Planning:** As part of its annual budget, the District sets forth contemplated major projects and capital expenditures for three years beyond the budget year. This "planning budget" is adjusted and extended each year to reflect changing circumstances and needs and to update cost estimates.

To provide for substantial, unanticipated expenditures and/or costly capital projects, the District maintains a Contingency Reserve. Under policy established by the District's Board of Directors, the reserve changed in 2013 to 16.7% of the then current annual budget. Funds for the Contingency Reserve come from revenues earned by the District from the sale of informational materials and products and other non-assessment sources and from year-end surpluses as recommended by the Government Finance Officers Association (GFOA). It should be noted that long range planning was done prior to the COVID-19 pandemic and the unknown impact may or may not affect those plans.

#### DISTRICT MISSION

The District's mission, as a political subdivision of the State of Texas, is to establish market values for ad valorem tax purposes for all taxable property within Tarrant County, to provide additional value-related services as required by law, and to cost-effectively and timely furnish accurate information and quality services to Tarrant County taxing entities, the public, and the State of Texas. The District's primary responsibilities include:

- Compliance State law defines the appraisal approaches the District must employ, appraisal value roll production dates, and many other facets of the valuation process. This District is accountable for working within established rules of the Property Tax Division of the Comptroller's Office and within the statutory parameters of the Texas Property Tax Code.
- Accuracy Valid information is essential to ensure the quality of property appraisals. A computerized
  database is maintained to provide correct valuations of property for taxing entities and other interested
  parties.
- Equity Each taxpayer is subject to the same property taxation rulings and treatment. Controls and procedures to enhance successful equalization of values are in force to ensure that this occurs. Taxpayer protests are handled by citizen Appraisal Review Board panels and, upon appeal, through a statutorily established arbitration process.
- Timeliness The tax community depends on the District for property value information. Taxpayers review property values for accuracy while taxing entities use them in arriving at tax rates and assessments. The District is charged with providing this information, in a useable and understandable format, to taxing entities and taxpayers in a timeframe sufficient to clarify questions and respond to applicable statutes and other needs and requirements.
- Service The District serves and supports both Tarrant County taxing entities and taxpayers. A major component of the District's strategic plan encompasses effective delivery of its services and products in a manner which facilitates and promotes public understanding and basic knowledge of the property tax system and the District's statutorily mandated responsibilities.

#### **MAJOR INITIATIVES**

In keeping with the District's mission of service and support:

- The District continues to enhance its web presence with additional functionality to better serve the needs of its constituents.
- TAD Board of Directors authorized certain funds be committed to master planning for possible remodeling projects encompassing the districts public service areas, the Tarrant Appraisal Review Board hearing panel rooms and support space, and the district's Board room/Training Room/Classroom Spaces.

The Tarrant Appraisal District is constantly seeking ways to improve its services and products while concurrently reducing its costs. These objectives are actively pursued on an ongoing basis.

#### OTHER INFORMATION

**Independent Audit**: The independent auditor's report is included in the financial section of this comprehensive annual financial report. The firm of Pattillo, Brown & Hill, L.L.P. was selected by the Board of Directors to perform the 2019 audit. The independent auditors' report on the basic financial statements and supplemental statements and schedules is included in the financial section of this report.

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 Tarrant Appraisal District for its comprehensive annual financial report for the fiscal year which ended December 31, 2018. This was the 31st consecutive year that the District has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report 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 that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

**Certificate of Excellence:** Additionally, the District earned the Certificate of Excellence in Assessment Administration from the International Association of Assessing Officers recognizing governance, methodology, and utilization of best practices. Fewer than 50 organizations have achieved this certification worldwide. TAD became the 9<sup>th</sup> appraisal district in Texas to earn this certification.

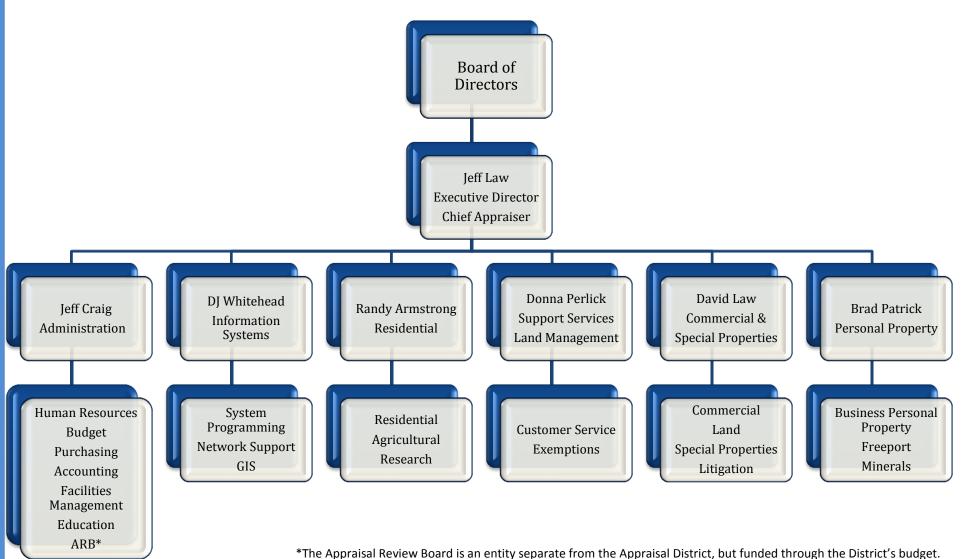
Acknowledgments: The preparation of this report could not have been accomplished on a timely basis without the hard work and dedicated efforts of the entire staff of the Administration Department and our independent auditors. I wish to express my sincerest appreciation to our Administration Department staff, particularly Terrisa Stewart who contributed to its preparation. Additionally, I would like to thank the Board of Directors, District Executive Director and Chief Appraiser Jeff Law, and the department directors and managers for their support in planning and administering the financial operations of the District in a responsible and constructive manner.

Respectfully submitted,

Director of Administration



## **Organization Chart**



#### **Tarrant Appraisal District**

List of Principal Officials

December 31, 2019

#### Board of Directors:

Chairman Joe Potthoff
Secretary John Molyneaux
Director Mike Leyman
Director Mike O'Donnell
Director Mark Wood
Non-Voting Director Wendy Burgess

#### Staff:

Executive Director and Chief Appraiser

Director of Administration

Director of Commercial and

Special Properties Appraisal

Director of Residential Appraisal

Director of Support Services

Director of Information Systems

Deff Craig

David Law

David Law

Randy Armstrong

Donna Perlick

DJ Whitehead

**Brad Patrick** 

Director of BPP/Utilities/Minerals



Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Tarrant Appraisal District Texas

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

**December 31, 2018** 

Christopher P. Morrill

Executive Director/CEO



401 West State Highway 6 Waco, Texas 76710

254.772.4901 pbhcpa.com

#### INDEPENDENT AUDITOR'S REPORT

Board of Directors Tarrant Appraisal District Fort Worth, Texas

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities and major fund of Tarrant Appraisal District (the District) as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

The District's 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 opinions 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 accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

1



#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and the major fund of Tarrant Appraisal District, as of December 31, 2019, and the respective changes in the financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

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

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Tarrant Appraisal District's basic financial statements. The introductory section, other supplementary schedules, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplementary schedules are the responsibility of management and were derived from and relate 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 basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary schedules are 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.

#### Other Reporting Required by Government Auditing Standards

Patillo, Brown & Hill, L.L.P.

In accordance with *Government Auditing Standards*, we have also issued our report dated May 1, 2020, on our consideration of the District'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 District's internal control over financial reporting and compliance.

Waco, Texas

May 1, 2020

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This discussion and analysis of the Tarrant Appraisal District's financial performance provides an overview of the District's financial activities for the fiscal year ended December 31, 2019. It should be read in conjunction with the accompanying letter of transmittal, the basic financial statements, and the notes to those financial statements.

#### FINANCIAL HIGHLIGHTS

- The District under spent its fiscal year 2019 budget by \$2,729,620, with expenditures for the year totaling \$24,285,495 versus \$27,015,115 in budgeted resources.
- On a budgetary basis, a total of \$24,902,259 in revenues were realized, nearly 100% of the originally budgeted \$24,912,805.
- Assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$5,206,695 for the fiscal year ended December 31, 2019. Total net position increased by \$492,991 due to operations.
- In FY 2019, the District expended 90% of its budget. In FY 2018, 94% of the District's budgeted funds were spent.
- The District's capital assets (net of depreciation) increased by \$745,243 over the prior fiscal year. The increase was largely due to the purchase of HVAC equipment in fiscal year 2019.
- At the end of the 2019 fiscal year, the District had fund balance of \$11,180,422 in the General Fund. Of the total fund balance, \$8,257,083 is unassigned, constituting 34% of the \$24,285,495 in general fund expenditures for the 2019 fiscal year. A significant portion of the unassigned fund balance is attributable to the District's Board-established contingency reserve which stood at \$4,511,524 at December 31, 2019.
- The District's outstanding long-term liabilities increased by \$9,329,277 in FY 2019, mostly due to the increase in the District's pension and OPEB liabilities.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis are intended to service as an introduction to Tarrant Appraisal District's basic financial statements. The District's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-Wide Financial Statements: The government-wide financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The Statement of Net Position presents information on all of Tarrant Appraisal District's assets and liabilities, with the difference between the two reported as net position. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The Statement of Activities presents information showing how the District's net position changed during the fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected assessments and earned but unused compensated absences).

With many other governmental entities, the aforementioned government-wide financial statements normally identify and distinguish between either governmental activities supported by general revenues or business-type activities which are typically self-supported by user fees and charges. The District has no business-type activities. Pursuant to the Texas Property Tax Code, the Tarrant Appraisal District's special purpose is to establish fair market values and administer associated lawful exemptions for all real and business personal property in Tarrant County, Texas. To accomplish this, the governmental activities of the District are organized into four primary functional areas, including appraisal services encompassing the Residential Appraisal Department, the Commercial/Special Appraisal Department, and the Business Personal Property, Utilities & Mineral Division; Support Services which incorporates the Exemptions, Deed Records, and Customer Services; Information Systems which includes the Applications Programming, Network Operations/Management, Computer Center, and Mapping/GPS Divisions; and Administration/General Operations consisting of the Human Resources, Purchasing, Budget/Accounting, Office Services, Appraisal Review Board Divisions, and Building Service operations. All the revenues received by the District are used to financially support the District's established special purpose and these governmental activities.

Fund Financial Statements: A fund is a grouping of related accounts used to maintain control over resources that have been segregated for specific activities or objectives. Depending upon their reporting needs and requirements, governmental entities utilize three types of funds, including governmental funds, proprietary funds, and fiduciary funds. Tarrant Appraisal District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. Since the District has no legitimate need or requirement to have either proprietary or fiduciary funds, all of its funds are maintained and reported as governmental funds.

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, the reader may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The District currently maintains one governmental fund. The general fund is used to account for the acquisition and use of the District's spendable financial resources and the related liabilities. The Board established committed funds dedicated to the purpose of computer assisted mass appraisal (CAMA) software, building maintenance, unfunded pension liabilities and technology. All committed funds require action from the Board for deposits and withdrawals.

The District adopts an annual appropriated budget for its general fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with this budget. It can be found under the "Required Supplementary Information" section of this report.

Other Information: In addition to the basic financial statements and the accompanying notes, this report also presents certain required supplementary information entailing the District's employee pension liability under the Texas County and District Retirement System, the District's employee retiree health care plan liability (total OPEB liability), as well as budget versus actual revenue and expenditure comparison for the fiscal year ended December 31, 2019.

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

Net Position: As noted earlier, net position may serve over time as a useful indicator of a government's financial position. As of December 31, 2019, the Tarrant Appraisal District's assets and deferred outflows exceeded liabilities and deferred inflows by \$5,206,695. For FY 2019, \$20,296,010 in total assets was recorded. Current and other assets (deposits [cash and certificates of deposits], receivables, and prepaid expenses) represented 84% and capital assets (land, building, and equipment) constituted 16% of the total recorded assets. Deferred outflows of resources related to pensions totaled \$10,014,536.

Total liabilities totaled \$24,501,050. Of that amount, 76% fell under long-term liabilities attributable to the District's capital leases, compensated absences, net pension liability, and total OPEB liability. The other remaining liabilities included accounts payable (invoices received by the District after December 31, 2019 for goods and/or services received in 2019), and accrued liabilities. Deferred inflows of resources related to pension and OPEB totaled \$602,801.

The District ended the 2019 fiscal year with \$5,206,695 in total net position, an increase of \$492,991 over the prior fiscal year. As depicted in the table which follows, it should be noted that \$1,995,825 of the total net position was in unrestricted net position. Unrestricted net position may be used to meet the District's ongoing financial obligations and responsibilities.

#### **Net Position - Governmental Activities**

		2019	2018		Increase (Decrease)
Assets:					
Current and other assets	\$	17,084,496	\$ 14,259,979	\$	2,824,517
Capital assets (net of depreciation)		3,211,514	 2,466,271		745,243
Total assets	_	20,296,010	 16,726,250		3,569,760
Total deferred outflows of resources		10,014,536	 2,319,262		7,695,274
Liabilities:					
Current and other liabilities		5,904,074	3,696,321		2,207,753
Long-term liabilities		18,596,976	 9,267,699		9,329,277
Total liabilities	_	24,501,050	 12,964,020		11,537,030
Total deferred inflows of resources		602,801	 1,367,788	<u>(</u>	764,987)
Total net position		5,206,695	 4,713,704	_	492,991
Net position by category:					
Net investment in capital assets		3,210,870	2,463,724		747,146
Unrestricted net position (deficit)		1,995,825	 2,249,980	(	254,155)
Total net position	\$	5,206,695	\$ 4,713,704	\$	492,991

Governmental Activities: As indicated below, the District experienced a decrease in net position between FY 2018 and FY 2019. The most significant change in revenues was an increase in assessment revenues, fines, fees, and charges for services, in the amount of \$1,843,777. Expenses increased by \$2,822,990 in the current fiscal year.

#### Changes in Net Position - Governmental Activities

		2019		2018	(	Decrease)
Program revenues: Fees, fines, and charges for services General revenues:	\$	24,630,331	\$	23,582,057	\$	1,048,274
Interest income		271,928		130,453		141,475
Total revenues	_	24,902,259		23,712,510		1,189,749
Expense by governmental activity: Appraisal services Interest on long-term debt Total expenses		24,409,083 185 24,409,268		22,785,919 359 22,786,278	<u>(                                     </u>	1,623,164 174) 1,622,990
Change in net position Net position - beginning		492,991 4,713,704		926,232 4,132,752	(	433,241) 580,952
Prior period adjustment	_		(	345,280)		345,280
Net position - ending	\$	5,206,695	\$	4,713,704	\$	492,991

#### FINANCIAL ANALYSIS OF GOVERNMENTAL FUNDS

Governmental Funds: The focus of Tarrant Appraisal District's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the District's financing and budgetary requirements.

General Fund Budgetary Highlights: For FY 2019, actual Tarrant Appraisal District expenditures, on a budgetary basis, were \$24,285,495 or 90% of the total expenditures forecast for the year.

For FY 2019, actual Tarrant Appraisal District revenues, on a budgetary basis, were \$24,902,259 or nearly 100% of the total revenues forecast for the year. As shown below, the following occurred relative to FY 2019 revenues:

- 98% or \$24,407,605 of the originally budgeted revenues came from taxing entity assessments;
- Interest income was \$221,928 above FY 2019 budget forecasts. The District has tried to react to all-time low interest rates by adopting modified investment policies to allow for a more competitive investment environment and longer-term investments;
- Rendition penalties have proven to be an unpredictable source of revenue. Rendition penalties for FY 2019 were \$14,934 above FY 2019 budget forecasts
- As compared to the previous year, overall FY 2019 revenues increased \$3,112,762.

	2019	2018	Increase (Decrease)	Percent Change
Taxing entity assessments	\$ 24,290,337	\$ 23,262,414	\$ 1,027,923	2.9%
Interest income	271,928	130,453	141,475	40.0%
Public information materials sale	es			
and miscellaneous income	7,152	9,283	( 2,131)	( 59.7%)
9-1-1 District contract payment	167,908	150,000	17,908	-
Rendition penalty payments	164,934	160,360	4,574	<u>8.5</u> %
Total	\$ 24,902,259	\$ <u>23,712,510</u>	\$ <u>1,189,749</u>	(8.3%)

Actual expenditures for the fiscal year ended December 31, 2019 were \$24,285,495, that being \$2,729,620 less than the \$27,015,115 amended budgeted for the year. As shown on the budgetary comparison schedule found in the required supplementary information contained in this report, budget variances occurred in several expenditure categories, with the most significant occurring in these areas:

- Personnel costs were under budget due to attrition with retirements/leaving of long-term employees
  with replacements with many entry-level employees. Corresponding savings were achieved in the
  benefits for those employees as well as lower than expected health care premiums;
- Postage savings were experienced as a result of an increase in accounts that were settled prior to a formal hearing which requires certified mailings. Other mailings were combined into bulk mailings that also allowed for savings;
- The number of hearings held by the Appraisal Review Board was less than was anticipated by the schedule. Per diem savings for review board members were the largest portion of those savings.

When compared with FY 2018, a \$2,340,349 increase in expenditures occurred in FY 2019, some large capital expenditures to replace the district's twenty year old HVAC system and the cooling units in the computer room that were the same age.

The previously discussed overall under-expenditure of budgeted resources and with revenues basically meeting budget expectations, on an accounting basis net, FY 2019 revenues exceeded expenditures by \$616,764. When combined with the \$10,563,658 beginning balance, the total FY 2019 year-end fund balance is \$11,180,422. This is an increase of 6% from the District's FY 2018 fund balance.

#### Comparative Revenues, Expenditures and Fund Balances

	2019	2018	Increase (Decrease)	Percent Change
Revenues Expenditures	\$ 24,902,259 24,285,495	\$ 23,712,510 21,945,146	\$ 1,189,749 2,340,349	5.0% 10.7%
Excess revenues over expenditures	616,764	1,767,364	( 1,150,600)	(65.1%)
Proceeds from capital lease Fund balance - beginning of year	- 10,563,658	- 8,796,294	- 1,767,364	- 20.1%
Fund balance - end of year	\$ <u>11,180,422</u>	\$ <u>10,563,658</u>	\$ 616,764	5.8%

Of the \$11,180,422 fund balance, \$8,257,083 is unassigned and must, in part, be refunded to the District's supporting taxing entities, with the remainder being available for use in satisfying District obligations and/or maintaining the District's Contingency Reserve.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets: The District's investment in capital assets for its governmental activities as of December 31, 2019 amounts to \$3,211,514. This represents a net \$745,243 increase from the previous fiscal year. The table below portrays the District's capital asset mix for both fiscal years 2018 and 2019. Added capital asset activity information can be found in the notes to the basic financial statements, Note 3 of this report.

#### **Capital Assets – Governmental Activities**

		2019		2018	-	ncrease Decrease)
Non-depreciated assets:						
Land	\$	301,409	\$	301,409	\$	-
Depreciated assets:						
Building and improvements		103,874		111,114	(	7,240)
Furniture and equipment		439,338		44,372		394,966
Computers and software	_	2,366,893	_	2,009,376		357,517
Total	\$	3,211,514	\$_	2,466,271	\$	745,243

Long-term Liabilities: The District's total long-term liabilities at year end were \$18,596,979, an increase of \$9,329,280 over the prior year. The main driver of the increase is the increase in net pension and total OPEB liabilities. Additional information concerning the District's long-term liabilities can be found in the notes to the basic financial statements, Note 4 of this report.

#### Long-term Liabilities - Governmental Activities

	2019	2018	Increase (Decrease)
Compensated absences Capital lease Net pension liability Total OPEB liability	\$ 1,840,363 644 8,194,427 8,561,542	\$ 1,752,167 2,547 1,514,764 5,998,221	\$ 88,196 ( 1,903) 6,679,663 
Total	\$ <u>18,596,976</u>	\$ 9,267,699	\$ 9,329,277

In reviewing the long-term liabilities activity presented in this report, it should be noted that Texas appraisal districts are statutorily prohibited from incurring bonded indebtedness. As such, as "full, faith, and credit" pledge is not applicable. The collateral for the District's capital lease on its office building is the leased property and improvements. The collateral for the District's capital leases on furniture and equipment is the folder/inserter mail machine and production printers.

#### ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND ASSESSMENTS

The District's annual budget is driven by two basic factors, its needs and requirements to efficiently and effectively carry out its lawfully-mandated responsibilities in establishing fair market values for real and business personal property in Tarrant County, Texas and the financial condition and wherewithal of the taxing entities which financially support the District. It was on this basis that the District's FY 2020 budget was prepared and ultimately adopted. It includes the following:

- \$25,828,993 in proposed general fund expenditures, representing a 3.68% overall increase in proposed expenditures when compared with the FY 2019 budget;
- Anticipated total revenues of \$25,828,993, of which \$25,155,885 or 97.4% is forecast to come from taxing entity assessments and the balance from a combination of interest earnings, data sales, Tarrant County 9-1-1 District payments (for use of Pictometry products), rendition penalty payments, and use of contingency reserve resources.
- Funding for:
  - o 3% overall employee merit adjustment pool;
  - o Increase in funding for website enhancement and on-line applications;
  - o Increased postage cost for new legislatively required mandate;

#### REQUESTS FOR INFORMATION

This financial report is designed to provide the citizens, taxpayers, customers, supporting taxing entities, creditors, and Tarrant Appraisal District Board of Directors with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional information, please contact the Administration Department at the Tarrant Appraisal District, 2500 Handley-Ederville Road, Fort Worth, Texas 76118-6909.



#### STATEMENT OF NET POSITION

#### DECEMBER 31, 2019

		Primary
		Government Governmental
		Activities
ASSETS  Denosite and temperary investments	<b>.</b>	16 052 022
Deposits and temporary investments Accounts receivable	\$	16,953,023 23,592
Prepaid items		107,881
Capital assets		107,001
Land		301,409
Other capital assets, net of accumulated depreciation		2,910,105
Total assets		20,296,010
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflows related to OPEB		2,004,051
Deferred outflows related to pension		8,010,485
Total deferred outflows of resources		10,014,536
LIABILITIES		
Accounts payable		440,290
Accrued liabilities		910,152
Unearned revenue		4,553,632
Noncurrent liabilities		
Due within one year		
Long-term debt		460,603
Total OPEB liability		130,010
Due in more than one year		1 200 101
Long-term debt		1,380,404
Total OPEB liability		8,431,532
Net pension liability		8,194,427
Total liabilities		24,501,050
DEFERRED INFLOWS OF RESOURCES		204 750
Deferred inflows related to OPEB		304,758
Deferred inflows related to pension		298,043
Total deferred inflows of resources		602,801
NET POSITION		
Net investment in capital assets		3,210,870
Unrestricted net position	.—	1,995,825
Total net position	\$	5,206,695

#### STATEMENT OF ACTIVITIES

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

			Program Revenues		Re C	(Expenses) evenue and hanges in et Position
Program Activities		Expenses		Charges for Services		vernmental Activities
GOVERNMENTAL ACTIVITIES Appraisal services Interest on long-term debt	\$ 	24,409,083 185	\$	24,630,331	\$ (	221,248 185)
Total governmental activities		24,409,268		24,630,331		221,063
Total primary government	\$	24,409,268	\$	24,630,331		221,063
	Gene	eral revenues:				
	Int	erest income				271,928
	Tota	l general revenue	S			271,928
	Char	nge in net positior	1			492,991
	Net <sub>l</sub>	position - beginnii	ng of y	ear		4,713,704
	Net <sub> </sub>	position - end of y	/ear		\$	5,206,695

#### BALANCE SHEET - GOVERNMENTAL FUND

#### DECEMBER 31, 2019

	General Fund
ASSETS Deposits and temporary investments Accounts receivable Prepaid items Total assets	\$ 16,953,023 23,592 107,881 17,084,496
LIABILITIES	
Accounts payable	440,290
Accrued liabilities Unearned revenue	910,152 4,553,632
Total liabilities	5,904,074
FUND BALANCES	
Nonspendable for prepaid items	107,881
Committed for software purchase	1,390,458
Committed for technology	250,000
Committed for building maintenance Committed for unfunded pension liabilities	350,000 825,000
Unassigned	8,257,083
Total fund balances	11,180,422
rotal fund balances	11,100,422
Total liabilities and fund balances	\$ <u>17,084,496</u>

## RECONCILIATION OF THE GOVERNMENTAL FUND BALANCE SHEET TO THE STATEMENT OF NET POSITION

#### DECEMBER 31, 2019

Total fund balance - governmental fund	\$	11,180,422
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not current financial resources, and, therefore, are not reported in the governmental fund balance sheet.		3,211,514
Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds:		
Capital lease obligations Compensated absences	(	644) 1,840,363)
Included in the items related to long-term liabilities is the recognition of the District's net pension liability and total OPEB liability, as well as the related deferred inflows and outflows:		
Total OPEB liability Deferred outflows of resources related to OPEB Deferred inflows of resources related to OPEB	(	8,561,542) 2,004,051 304,758)
Net pension liability Deferred outflows of resources related to pensions Deferred inflows of resources related to pensions	( <u>(</u>	8,194,427) 8,010,485 298,043)
Net position of governmental activities	\$	5,206,695

# STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - GOVERNMENTAL FUND

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

		General Fund	
Assessments Interest income 911 district contract payment Rendition penalty payments Sale of public information materials and miscellaneous income	\$ 	24,290,337 271,928 167,908 164,934 7,152	
Total revenues		24,902,259	
EXPENDITURES  Current  Appraisal services  Salaries and related benefits  Materials and supplies  Professional services  Rents and leases  Utilities  Postage  Repairs and maintenance  Printing  Software fees  Others  Debt service  Principal retirement  Interest charges  Capital outlay  Total expenditures		18,505,206 506,651 2,792,205 21,535 138,194 424,723 117,585 43,603 581,087 204,766 1,903 185 947,852 24,285,495	
Net change in fund balance		616,764	
Fund balance, beginning of year		10,563,658	
Fund balance, end of year	\$	11,180,422	

# RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE OF THE GOVERNMENTAL FUND TO THE STATEMENT OF ACTIVITIES

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

Net change in fund balance - total governmental fund	\$	616,764
Amounts reported for governmental activities in the statement of activities are different	nt because:	
Governmental funds reported capital outlays as expenditures. However, in statement of activities the cot of those assets is allocated over their estimated us lives and reported as depreciation expense. This is the amount of capital as recorded in the current period.	seful	947,852
Depreciation expense on capital assets is reported in the statement of activities, does not require the use of current financial resources. Therefore, deprecial expense is not reported as expenditures in the governmental funds.		202,609)
Current year long-term debt principal payments on capital leases are expenditure the fund financial statements, but are shown as reductions in long-term debt in government-wide financial statements.		1,903
Current year changes in long-term liabilities and their related deferred inflows outflows of resources do not require the use of current financial resources, therefore are not reported as expenditures in governmental funds.		
Compensated absences Total OPEB liability Net pension liability	( ( <u>(</u>	88,196) 559,270) 223,453)
Change in net position of governmental activities	\$	492,991

#### NOTES TO BASIC FINANCIAL STATEMENTS

**DECEMBER 31, 2019** 

#### I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. General

The Act creating the Tarrant Appraisal District (the District) was enacted as a provision of the Property Tax Code by the 66th Texas State Legislature in 1979. The District is responsible for the appraisal of property subject to ad valorem taxation in Tarrant County, Texas. The District began operation on January 4, 1980.

The District is governed by a board of five directors serving two-year terms, plus a sixth statutorily designated non-voting member who is the County Tax Assessor-Collector. The directors are appointed by a vote of the taxing entities within Tarrant County.

#### **B.** Reporting Entity

As required by accounting principles generally accepted in the United States of America, these financial statements include the primary government and organizations for which the primary government is financially accountable and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

The definition of the reporting entity is based primarily on the notion of financial accountability. A primary government is financially accountable for the organizations that make up its legal entity. It is also financially accountable for legally separate organizations if its officials appoint a voting majority of an organization's governing body and either it is able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or to impose specific financial burdens on, the primary government. A primary government may also be financially accountable for governmental organizations that are fiscally dependent on it.

A primary government has the ability to impose its will on an organization if it can significantly influence the programs, projects, or activities of, or the level of services performed or provided by, the organization. A financial benefit or burden relationship exists if the primary government (a) is entitled to the organization's resources; (b) is legally obligated or has otherwise assumed the obligation to finance the deficits of, or provide financial support to, the organization; or (c) is obligated in some manner for the debt of the organization. Some organizations are included as component units because of their fiscal dependency on the primary government.

An organization is fiscally dependent on the primary government if it is unable to adopt its budget, levy taxes, set rates or charges, or issue bonded debt without approval by the primary government.

There are no entities that are potential component units based upon the above criteria.

#### C. Basis of Presentation

The government-wide financial statements (the statement of net position and the statement of activities) report information on all of the activities of the District. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. The District has no business-type activities reported in year ended December 31, 2019.

The statement of activities demonstrates the degree to which the direct expenses of a given program are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific program. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given program and 2) operating or capital grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Other items not properly included among program revenues are reported instead as general revenues.

#### Fund Financial Statements

Under GAAP, governmental entities should segregate transactions related to certain functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Separate statements should be presented for governmental and proprietary activities. These statements should present each major fund as a separate column on the fund financial statements; all non-major funds should be aggregated and presented in a single column. The District has no proprietary activities, or non-major funds.

Governmental funds are those funds through which most governmental functions typically are financed. The measurement focus of governmental funds is on the sources, uses and balance of current financial resources. The District presents General Fund as its only major fund.

The General Fund is the main operating fund of the District. This fund is used to account for the acquisition and use of the District's expendable financial resources and the related liabilities. The measurement focus is based upon determination of changes in financial position rather than upon net income determination.

#### D. Measurement Focus/Basis of Accounting

Measurement focus refers to what is being measured; basis of accounting refers to when revenues and expenditures are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurement made, regardless of the measurement focus applied.

The government-wide statements are reported using the economic resources measurement focus and the accrual basis of accounting. The economic resources measurement focus means all assets, deferred outflows of resources, liabilities and deferred inflows of resources (whether current or non-current) are included on the statement of net position and the statement of activities presents increases (revenues) and decreases (expenses) in net position. Under the accrual basis of accounting, revenues are recognized when earned. Expenses are recognized at the time the liability is incurred.

Governmental fund financial statements are reported using the current financial resources measurement focus and are accounted for using the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual; i.e., when they become both measurable and available. "Measurable" means the amount of the transaction can be determined, and "available" means collectible within the current period or soon enough thereafter (sixty days) to be used to pay liabilities of the current period. Expenditures are recorded when the related fund liability is incurred. However, debt service expenditures are recorded only when payment is due.

The revenues susceptible to accrual are assessments and sales of public information materials. Interest income is recorded as earned, since it is both measurable and available.

#### E. **Budgetary Data**

The District uses the following procedures in establishing the budget reflected in the basic financial statements:

- Prior to September 15, the Board of Directors is presented with a proposed budget for the fiscal year beginning on the following January 1. The budget includes proposed expenditures and the means of financing them. The budget also serves as a basis for determining the annual assessments due from the taxing jurisdictions. The budget is legally enacted through passage of a resolution.
- 2. Public hearings are conducted to obtain citizen's comments.
- 3. An annual budget is legally adopted for the General Fund. The budget is adopted on a basis consistent with GAAP.

- 4. The Chief Appraiser is authorized to transfer amounts between departments within the General Fund; however, revisions that alter total General Fund expenditures must be approved by the Board of Directors and the taxing jurisdictions. The fund level is the legal level of budgetary control. Appropriations lapse at year-end.
- 5. Budgeted amounts presented in the budgetary comparison schedule are as originally adopted by the Board of Directors on August 11, 2018.

#### F. Assessments

If the District accumulates unassigned excess funds, the Board of Directors may refund the excess to the taxing entities. In addition, state law requires the District to credit the taxing entities for the excess of their payments over the amount actually spent or obligated to be spent during the fiscal year for which payments were made. During the year ended December 31, 2019, the District made no refunds.

#### G. Prepaid Items

Prepaid balances are for payments made by the District in the current year to provide services in the subsequent fiscal year. The District uses the consumption method to account for prepaid items.

#### H. Capital Assets

Capital assets, which include land, buildings and improvements, furniture and equipment and computers and software, are reported in the government-wide financial statements. All capital assets are valued at historical cost or estimated historical cost if actual historical cost is not available. Donated capital assets, donated works of art and similar items, and capital assets received in a service concession arrangement are valued at their acquisition value on the date donated. Repairs and maintenance are recorded as expenses. Renewals and betterments are capitalized.

Assets capitalized have an original cost of \$5,000 or more and a useful life of one year or more. Depreciation has been calculated on each class of depreciable property using the straight-line method. Estimated useful lives are as follows:

Assets	Years
Buildings	20 - 50
Furniture	5 - 10
Equipment and software	5 - 20

#### I. Capital Lease Obligations

Assets acquired under the terms of capital leases are capitalized in the government-wide statement of net position at the present value of net minimum lease payments at inception of the lease. In the year of acquisition, these obligations/assets are recorded as other financing sources and as expenditures in the General Fund. Lease payments representing both principal and interest are recorded as expenditures in the General Fund when due, with appropriate reductions of principal recorded in the government-wide statement of net position.

#### J. Compensated Absences

All full-time employees are granted vacation and sick leave benefits in varying amounts. Employees earn compensatory time for overtime worked. In the event of termination, an employee is entitled to receive accumulated vacation pay and vested accumulated sick pay in a lump sum cash payment. Employees are entitled to receive payment for accumulated compensatory time in a lump sum payment upon termination. Accumulated vacation pay and vested sick pay for all full-time employees and compensatory pay for employees are recorded in the government-wide statement of net position.

#### K. Pension

For purposes of measuring the net pension liability, pension related deferred outflows and inflows of resources, and pension expense, the District specific information about its Fiduciary Net Position in the Texas County and District Retirement System (TCDRS) and additions to/deductions from the District'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 District's Total Pension Liability is obtained from TCDRS through a report prepared for the District by TCDRS' consulting actuary, Milliman, in compliance with GASB 68.

#### L. Other Postemployment Benefits

For purposes of measuring the total OPEB liability, OPEB related deferred outflows and inflows of resources, and OPEB expense, benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Contributions are not required but are measured as payments by the District for benefits due and payable that are not reimbursed by plan assets. Information regarding the District's total OPEB liability is obtained from a report prepared by a consulting actuary, Milliman.

#### M. <u>Deferred Outflows/Inflows of Resources</u>

The statement of net position and/or governmental fund balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The District has the following items that qualify for reporting in this category:

- Pension contributions after measurement date These contributions are deferred and recognized in the following fiscal year.
- The difference in changes of assumptions This difference is deferred and amortized over the average remaining service life for all active, inactive, and retired members.
- The difference in changes of assumptions This difference is deferred and amortized over the average remaining service life for all active, inactive, and retired members.
- Difference in expected and actual economic experience This difference is deferred and amortized over a closed five-year period.

In addition to liabilities, the statement of net position and/or balance sheet governmental fund will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position/fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The District has the following items that qualify for reporting in this category:

- The difference in expected and actual pension expense This difference is deferred and recognized over the estimated average remaining lives of all members determined as of the measurement date.
- The difference in changes of assumptions This difference is deferred and amortized over the average remaining service life for all active, inactive, and retired members.
- Difference in projected and actual earnings on pension assets This difference is deferred and amortized over a closed five-year period.
- Difference in expected and actual economic experience This difference is deferred and amortized over a closed five-year period.

#### N. Net Position

Net position represents the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets, and adding back unspent debt proceeds. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the District or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

#### O. Fund Balance Classification Policies and Procedures

The District has reported Governmental Fund Balance classifications in accordance with a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of resources reported in governmental funds. The hierarchy aims to enhance the usefulness of fund balance information by providing clear fund balance classifications that can be more consistently applied and by clarifying governmental fund type definitions. Fund balance classifications are Nonspendable and Spendable. Classifications under the Spendable category are Restricted, Committed, Assigned and Unassigned. These classifications reflect not only the nature of the funds, but also provide clarity as to the level of restriction placed upon fund balance.

 Nonspendable Fund Balance – includes fund balance amounts that cannot be spent either because it is not in spendable form or because of legal or contractual requirements. Examples include inventories, long-term receivables, endowment principal, and/or prepaid items. At December 31, 2019, nonspendable fund balance in the general fund of \$107,881 is related to prepaid items.

#### 2. Spendable Fund Balance

Committed Fund Balance – includes amounts that can be used only for the specific purposes as determined by the governing body by formal action (resolution) recorded in the minutes of the governing body. Commitments may be changed or lifted only by the governing body taking the same formal action that imposed the constraint originally. Examples include, but specifically not limited to, Board action regarding construction, claims, and judgments, retirement of loans/notes payable, capital expenditures, and self-insurance. The District's Board must take action to commit funds, modify a commitment or rescind a commitment for a specific purpose prior to the end of the fiscal year, but the amount of the commitment may be determined after the end of the fiscal year. At December 31, 2019, the committed fund balance in the general fund is made up of \$1,390,458 for the future purchase of appraisal software, \$250,000 for technology, \$350,000 for future building maintenance, and \$825,000 for unfunded pension liabilities.

<u>Unassigned Fund Balance</u> – the residual classification of the General Fund and includes all amounts not contained in other classifications.

In circumstances where an expenditure is to be made for a purpose for which amounts are available in multiple fund balance classifications, the order in which resources will be expended is as follows: restricted fund balance, committed fund balance, assigned fund balance, and finally unassigned fund balance.

#### P. Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities and deferred inflows of resources at the date of the financial statements and the reported amounts of revenue, expenditures, and expenses during the reporting period. Significant estimates include depreciable lives on capital assets, net pension liability and other postemployment benefits. Actual results could differ from those estimates.

#### II. DEPOSITS

The components of the District's deposits at December 31, 2019, are as follows:

Cash Money Market funds	\$ 2,876,822 8,558,579 5,517,622
Certificates of deposit  Total	\$ 16,953,023

#### A. Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party.

At December 31, 2019, the carrying amount of the District's cash on hand and deposits were \$16,953,023 and the bank balance was \$17,303,008. All of the District's balances were secured with Federal Deposit Insurance Company (FDIC) insurance, the National Credit Union Association, or securities held by the pledging financial institution's trust department or agent in the District's name.

Statutes of the State of Texas and policies mandated by the District Board of Directors authorize the District to invest in certificates of deposit and money market funds issued by federally insured banks or savings and loans in Tarrant County, and obligations of the U.S. Treasury. During 2019, the District invested only in certificates of deposit and money market funds.

#### **B.** Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. The District manages its exposure to interest rate risk by investing in certificates of deposit and money market funds, which are not highly sensitive to interest rate fluctuations.

#### III. CAPITAL ASSETS

The following is a summary of capital asset activity of the District for the year ended December 31, 2019:

	Beginning Balance	Increases	Decreases	Ending Balance
Governmental activities:				
Capital assets not being depreciated Land Total capital assets not being depreciated	\$ <u>301,409</u> 301,409	\$ <u> </u>	\$ <u> </u>	\$ <u>301,409</u> 301,409
Capital assets, being depreciated: Building Furniture Equipment and software Total capital assets being depreciated	3,213,983 418,707 4,517,378 8,150,068	- 420,260 527,592 947,852	- ( 16,393) ( 39,185) ( 55,578)	3,213,983 822,574 5,005,785 9,042,342
Less accumulated depreciation: Building Furniture Equipment and software Total accumulated depreciation Total capital assets, being depreciated, net	( 3,102,869) ( 374,335) ( 2,508,002) ( 5,985,206) 2,164,862	( 7,240) ( 25,294) ( 170,075) ( 202,609) 745,243	- 16,393 39,185 55,578	( 3,110,109) ( 383,236) ( 2,638,892) ( 6,132,237) 2,910,105
Governmental activities capital assets, net	\$ <u>2,466,271</u>	\$ <u>745,243</u>	\$	\$ <u>3,211,514</u>

Depreciation expenses of \$202,609 is included in appraisal services expenses on the statement of activities for year ended December 31, 2019.

#### IV. LONG-TERM DEBT

The following is a summary of long-term debt activity of the District for the year ended December 31, 2019:

		ginning alance	 Additions	Re	eductions		Ending Balance		ue Within One Year
Governmental activities: Capital lease Compensated absences	\$ 	2,547 752,167	\$  - 1,786,686	\$	1,903 1,698,490	\$ _	644 1,840,363	\$_	512 460,091
Total long-term liabilities	\$ <u>1,</u>	754,714	\$ 1,786,686	\$	1,700,390	\$_	1,841,007	\$_	460,603

The District is obligated under a capital lease for a mail folder/inserter machine. Amortization of the asset under capital lease is included in depreciation expense. At December 31, 2019, the net book value of leased asset is as follows:

Capital lease		ook Value
Mail machine		
(accumulated depreciation of \$2,887)	\$	2,362

The aggregate annual maturities for the District's capital lease for years subsequent to December 31, 2019 are as follows:

Year Ending		Governmental Activities					
December 31,	Pr	incipal	Int	erest			
2020		512		52			
Total	\$	512	\$	52			

#### V. EMPLOYEE'S RETIREMENT SYSTEM

#### A. Plan Description

The District participates in a defined benefit pension plan in the statewide Texas County and District Retirement System ("TCDRS"). The Board of Trustees of TCDRS is responsible for the administration of the statewide agent, multiple-employer, public employee retirement system consisting of nontraditional defined benefit pension plans. TCDRS issues a publicly available comprehensive annual financial report (CAFR) that can be obtained at <a href="https://www.tcdrs.org">www.tcdrs.org</a>.

All non-temporary employees participate in the plan. Employees in a temporary position are not eligible for membership.

#### **B.** Benefits Provided

TCDRS provides retirement, disability and survivor benefits for all eligible employees. Benefit terms are established by the TCDRS Act. The benefit terms may be amended as of January 1, each year, but must remain in conformity with the Act.

Members can retire at age 60 and above with 8 or more years of service, with 30 years of service regardless of age, or when the sum of their age and years of service equals 75 or more. Members are vested after eight years of service, but must leave their accumulated contributions in the plan to receive any employer-financed benefit. Members who withdraw their personal contributions in a lump sum are not entitled to any amounts contributed by their employer.

Benefit amounts are determined by the sum of the employee's contributions to the plan, with interest, and employer-financed monetary credits. The level of these monetary credits is adopted by the governing body of the employer within the actuarial constraints imposed by the TCDRS Act so that the resulting benefits can be expected to be adequately financed by the employer's commitment to contribute. By law, employee accounts earn 7% interest. At retirement, death or disability, the benefit is calculated by converting the sum of the employee's accumulated contributions and the employer-financed monetary credits to a monthly annuity using annuity purchase rates prescribed by the TCDRS Act.

#### C. Employees Covered by Benefits Terms

At the December 31, 2019 valuation and measurement date, the following employees were covered by the benefits terms:

Inactive employees or beneficiaries currently receiving benefits	128
Inactive employees entitled to but not yet receiving benefits	73
Active employees	201
	402

#### **D.** Contributions

The contribution rates for employees in TCDRS are either 4%, 5%, 6%, or 7% of employee gross earnings, 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. Under the state law governing TCDRS, the contribution rate for each entity is determined annually by the actuary and approved by the TCDRS Board of Trustees. The replacement life entry age actuarial cost method is used in determining the contribution rate. The actuarially determined rate is the estimated amount necessary to fund benefits in an orderly manner for each participate over his or her career so that sufficient funds are accumulated by the time benefit payments begin, with an additional amount to finance any unfunded accrued liability.

Employees for the District were required to contribute 7% of their annual gross earnings during the fiscal year. The contribution rate for the District was 12.00% in calendar year 2018 and 12.20% in calendar years 2019. The District's contributions to TCDRS for the year ended December 31, 2019, were \$2,796,164, and were \$1,200,000 larger than the required contributions.

#### E. Actuarial Assumptions

Depositing members

The Total Pension Liability in the December 31, 2019 actuarial valuation was determined using the following actuarial assumptions:

Inflation	2.75% per year
Overall payroll growth	2.00% per year
Investment rate of return	8.0%, net of administrative and investment expenses, including inflation

The District has no automatic cost-of-living adjustments ("COLA") and one is not considered to be substantively automatic. Therefore, no assumptions for future cost-of-living adjustments is included in the actuarial valuation. Each year, the District may elect an ad-hoc COLA for its retirees.

90% of the RP-2014 Active Employee Mortality Table for

Mortality rates for active members, retirees and beneficiaries were based on the following:

Depositing members	males and 90% of the RP-2014 Active Employee Mortality Table for females, projected with 110% of the MP-2014 Ultimate scale after 2014.
Service retirees, beneficiaries and non-depositing members	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.
Disabled retirees	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.

The actuarial assumptions that determined the total pension liability as of December 31, 2019 were based on the results of an actuarial experience study for the period January 1, 2009 through December 31, 2012, except for mortality assumptions. Mortality assumptions were updated for the 2017 valuation to reflect projected improvements.

The long-term expected rate of return on pension plan investments is 8.10%. The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the TCDRS Board of Trustees.

The long-term expected rate of return on TCDRS is determined by adding inflation to expected long-term real returns and reflecting expected volatility and correlation. The capital market assumptions and information below are based on January 2019 information for a 7 to 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 2013.

Best estimates of geometric real rates of return for each major asset class included in the Systems target asset allocation as of December 31, 2019 are summarized below:

Asset Class	Benchmark	Target <u>Allocation (1)</u>	Geometric Real Rate of Return (Expected minus Inflation) (2)
US Equities	Dow Jones U.S. Total Stock Market Index	10.50%	5.40%
Private Equity	Cambridge Associates Global Private Equity & Venture Capital Index <sup>(3)</sup>	18.00%	8.40%
Global Equities	MSCI World (net) Index	2.50%	5.70%
International Equities - Developed	MSCI World Ex USA (net)	10.00%	5.40%
International Equities - Emerging	MSCI EM Standard (net) Index	7.00%	5.90%
Investment-Grade Bonds	Bloomberg Barclays U.S Aggregate Bond Index	3.00%	1.60%
Strategic Credit	FTSE High-Yield Cash-Pay Capped Index	12.00%	4.39%
Direct Lending	S&P/LSTA Leveraged Loan Index	11.00%	7.95%
Distressed Debt	Cambridge Associates Distressed Securities Index (4)	2.00%	7.20%
REIT Equities			
	67% FTSE NAREIT Equity REITs Index + 33% S&P Global REIT (net) Index	2.00%	4.15%
Master Limited Partnerships (MLPs)	Alerian MLP Index	3.00%	5.35%
Private Real Estate Partnerships	Cambridge Associates Real Estate Index <sup>(5)</sup>	6.00%	6.30%
Hedge Funds	Hedge Fund Research, Inc. (HFRI) Fund of Funds Composite Index	13.00%	3.90%

<sup>(1)</sup> Target asset allocation adopted at the April 2019 TCDRS Board meeting.

#### F. Discount Rate

The discount rate used to measure the total pension liability was 8.10%. There was no change in the discount rate since the previous year. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers and the non-employer contributing entity are made at the statutorily required rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The long-term rate of return on pension plan investments is 8.10%. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

<sup>(2)</sup> Geometric real rates of return equal the expected return minus the assumed infaltion rate of 1.70%, per Cliffwater's 2019 capital market assumptions.

<sup>(3)</sup> Includes vintage years 2006-present of Quarter Pooled Horizon IRRs.

<sup>(4)</sup> Includes vintage years 2005-present of Quarter Pooled Horizon IRRs.

<sup>(5)</sup> Includes vintage years 2007-present of Quarter Pooled Horizon IRRs.

#### G. Discount Rate Sensitivity Analysis

The following schedule shows the impact of the Net Pension Liability if the discount rate used was 1% less than and 1% greater than the discount rate that was used (8.10%) in measuring the 2019 Net Pension Liability:

	1	Current 1% Decrease Discount Rate 7.1% 8.1%			1% Increase 9.1%		
Total pension liability Fiduciary net position	\$	89,762,443 71,992,606	\$	80,187,031 71,992,604	\$	72,012,008 71,992,606	
Net pension liability/(asset)	\$	17,769,837	\$	8,194,427	\$	19,402	

#### H. Change in the Net Pension Liability

	Increase (Decrease)					
		otal Pension Liability (a)		an Fiduciary Net Position (b)		Net Pension Liability (a) - (b)
Balance at 12/31/2017		76,091,026	\$	74,576,262	\$	1,514,764
Changes for the year:						
Service cost		1,624,925		-		1,624,925
Interest on total pension liability (1)		6,154,649		-		6,154,649
Effect of plan changes (2)		-		-		-
Effect of economic/demographic gains or losses	(	149,508)		-	(	149,508)
Effect of assumptions changes or inputs		-		-		-
Refund of contributions	(	43,185)	(	43,185)		-
Benefit payments	(	3,490,876)	(	3,490,876)		-
Administrative expenses		-	(	57,825)		57,825
Member contributions		-		897,140	(	897,140)
Net investment income		-	(	1,401,615)		1,401,615
Employer contributions		-		1,537,954	(	1,537,954)
Other (3)			(	25,251)		25,251
Balance at 12/31/2018	\$	80,187,031	\$	71,992,604	\$	8,194,427

<sup>(1)</sup> Reflects the change in the liability due to the time value of money. TCDRS does not charge fees or interest.

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

For the year ended December 31, 2019, the District recognized pension expense of \$3,019,619. As of December 31, 2019, the deferred inflows and outflows of resources are as follows:

		Deferred Inflows of Resources		Deferred Outflows of Resources		
Differences between expected and actual economic experience	\$	298,043	\$	65,345		
Changes in actuarial assumptions		-		445,977		
Difference between projected and actual investment earnings		-		4,702,997		
Contributions subsequent to the measurement date	_		_	2,796,166		
Total	\$	298,043	\$_	8,010,485		

<sup>(2)</sup> No plan changes valued.

<sup>(3)</sup> Relates to allocation of system-wide items.

Deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date in the amount of \$1,596,166 will be recognized as a reduction of the net pension liability for the year ended December 31, 2020.

Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

Fiscal Year Ended	
December 31,	
2020	\$ 1,953,811
2021	795,484
2022	717,814
2023	1,449,167

#### VI. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS - RETIREE HEALTH PLAN

#### A. Plan Description.

The District provides postemployment medical benefits to eligible retirees and dependents qualifying as one of the eligible classes of dependents as described in the Plan provisions. To be eligible for coverage under the Plan, an employee must retire with the District and be eligible for retirement through the Plan provisions. Employees can retire at ages 60 with 8 or more years of service or with 30 years of service regardless of age or when the sum of their age and years of service equals 75 or more. Eligible retirees can elect to participate in the coverage provided by the District or receive a monthly payment from the District not to exceed a cap set by the Board of Directors.

The Plan is a single-employer defined benefit healthcare plan administered by the Chief Appraiser, his/her successor, or his/her designee. Separate financial statements for the Plan are not issued, but rather are included in the financial statements of the District.

#### **B.** Benefits and Contributions

Regular and full-time and probationary (introductory) employees automatically participate in the District's Retiree Medical Insurance program.

Retirees of the District fall into two categories, each with different retiree insurance options.

- 1. Early retirees (those eligible to retire under TCDRS before reaching age 65) can, at their sole expense, participate in the medical insurance plans otherwise available to active TAD employees. If they continue, uninterrupted and with no lapse in payments, to participate in an active employee medical insurance plan until they reach age 65, they will, upon reaching age 65, become eligible to participate in the regular retiree insurance program available at the time. Ref Local Government Code Ch. 175.
- 2. Regular retirees (those eligible to retire under TCDRS on or after reaching age 65) will have one or more insurance or alternative plans available to them.

For both early and regular retirees, dependent insurance coverage will be available under each respective retiree category at the participating retiree's sole expense. To the extent the District's Board of Directors authorizes the aforementioned retiree medical insurance benefits, said benefits shall be governed by the applicable insurance plan(s) issued by the provider.

Retirees are responsible for payment of premiums for any dependent coverage, and the District pays the retirees premiums up to \$150. The District's contributions to the OPEB for the year ended December 31, 2019, were \$130,010, which equal benefit payments for retirees.

The number of employees currently covered by the benefit terms is as follows:

Inactive employees or beneficiaries currently receiving benefits	77
Active employees	200
Total	277

#### C. Actuarial Methods and Assumptions

Significant methods and assumptions were as follows:

Actuarial Valuation Date January 1, 2019 Actuarial Cost Method Entry Age Normal Cost Method Inflation Rate 2.30% Salary Increases 3.00% including inflation Demographic Assumptions The plan has not had a formal acturial experience study performed Mortality RP-2014 Total Dataset Mortality Table projected backward to 2006 with Mortality Improvement Scale MP-2014 and then forward with Mortality Improvement Scale MP-2017 on a generational basis with healthy and disabled annuitant rates after benefit commencement. For Pre-65, initial rate of 6.30% declining to an ultimate Health care cost trend rates rate of 3.80% after 54 years; Ultimate trend rate includes a .50% adjustment for the excise tax. Participation rates 100% of employees who elect coverage while in active employment and who are eligible for retiree medical benefits are assumed to elect continued medical coverage

Projections of health benefits are based on the plan as understood by the District and include the types of benefits in force at the valuation date and the pattern of sharing benefit costs between the District and its employees to that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets.

The discount rate changed from 4.10% as of December 31,

2018 to 2.74% as of December 31, 2019.

#### D. Changes in the Total OPEB Liability

Discount rate

The District's total OPEB liability of \$8,561,542 was measured as of December 31, 2019 and was determined by an actuarial valuation as of December 31, 2018.

		Total OPEB Liability
Balance at 12/31/2018	\$	5,998,221
Changes for the year:		
Service cost		284,623
Interest on total OPEB liablity		254,959
Effect of assumptions changes or inputs		1,822,558
Effect of economic/demographic gains or losses Benefit payments	(	331,191 130,010)
Net changes		2,563,321
Balance at 12/31/2019	\$	8,561,542

Changes in assumptions and other inputs reflect a change in the discount rate from 4.10% to 2.74%.

#### E. Discount Rate Sensitivity Analysis

The following schedule shows the impact of the total OPEB liability if the discount rate used was 1% less than and 1% greater than the discount rate that was used (2.74%) in measuring the total OPEB liability.

	1%	1% Decrease in			1% Increase in		
	Discou	nt Rate (1.74%)	Discount Rate (2.74%)		Discount Rate (3.74%		
Total OPEB Liability	\$	9,739,698	\$	8,561,542	\$	7,579,939	

#### F. Healthcare Cost Trend Rate Sensitivity Analysis

The following schedule shows the impact of the total OPEB liability if the Healthcare Cost Trend Rate used was 1% less than and 1% greater than what was used in measuring the total OPEB liability.

		Current						
	1	1% Decrease		Trend Rate		1% Increase		
Total OPEB Liability	\$	7,346,250	\$	8,561,542	\$	10,092,594		

#### G. OPEB Expense and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2019, the District recognized OPEB expense of \$759,534. At December 31, 2019, the District reported deferred inflows of resources related to OPEB from the following sources:

	rred Inflows Resources	Deferred Outflows of Resources		
Differences between expected and actual experience Changes of assumptions	\$ - 304,758	\$	288,179 1,585,862	
Contributions subsequent to the measurement date	 		130,010	
Totals	\$ 304,758	\$	2,004,051	

Amounts reported as deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

For the Year Ended December 31,	
2020	\$ 219,952
2021	219,952
2022	219,952
2023	219,952
2024	273,730
Thereafter	475,501

#### VII. LITIGATION

The District and Appraisal Review Board are defendants in a number of property owner appeals pursuant to Chapter 42 of the State Tax Code. Such legal proceedings allege that the appraised values placed on taxpayers' properties are excessive. The potential liability to the District in each of these appeals is for recovery of attorney's fees and court costs. The District believes that any ultimate liability on these appeals will not materially affect its financial position. No provision for the liability that might result from these appeals has been recorded in the basic financial statements.

#### **VIII. RISK MANAGEMENT**

Third party insurance is currently maintained to cover significant claims or losses such as property loss, business interruption, general liability, workers' compensation, and employee fidelity bond. At December 31, 2019, the District was participating in an intergovernmental self-insurance pool: the Texas Association Counties (TAC) Risk Management Pool for its general liability, workers' compensation insurance, and professional liability insurance.

The District had no significant reductions in insurance coverage for the year ended December 31, 2019. Settlement amounts have neither exceeded insurance coverage for the year ended December 31, 2019 nor for the preceding three years.

The District's coverage with TAC provides general liability coverage up to \$1,000,000 per occurrence with a \$25,000 deductible and professional liability insurance coverage up to \$2,000,000 per occurrence with a \$1,000 deductible. In addition to the aforementioned coverage, the District maintains third party group medical, dental, long-term disability and term life insurance for its active employees and group medical insurance or premium-equivalent payments for its eligible retirees.

#### IX. NEW ACCOUNTING PRONOUNCEMENTS

In January 2018, GASB issued Statement No. 84, Fiduciary Activities. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

In June 2017, GASB issued Statement No. 87, Leases. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of financial statements by requiring recognition of certain lease assets and liabilities that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

The District's management is reviewing the implementation process of these standards by gathering required information.

#### X. SUBSEQUENT EVENT

On January 30, 2020, the World Health Organization declared the coronavirus outbreak (COVID-19) a Public Health Emergency of International Concern and on March 10, 2020, declared COVID-19 a pandemic. A significant outbreak of an epidemic, pandemic or contagious diseases in the human population could result in a widespread health crisis that could adversely affect the economies and financial markets of many countries, including the geographical area in which the District operates, resulting in an economic downturn that could affect property values. Because property values were set at January 1, 2020, Tarrant Appraisal District expects an increase in the costs associated with property tax value protests. As of the date of this report, the impact of COVID-19 on the District's financial statements or operations cannot be determined. The extent to which COVID-19 may affect the District's results will depend on future developments, which are highly uncertain.

# REQUIRED SUPPLEMENTARY INFORMATION

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## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS FOR THE MEASUREMENT DATE

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

Measurement Year December 31,		2018	2017		
Total Pension Liability Service cost	\$	1,624,925	\$	1,683,553	
Interest (on the total pension liability) Effect of plan changes	7	6,154,649	т	5,751,619 248,833	
Effect of assumption changes or inputs Effect of economic/demographic (gains) or losses Benefit payments/refunds of contributions	( (	- 149,508) 3,534,061)	(	494,437 108,908 2,982,750)	
Net Change in Total Pension Liability		4,096,005		5,304,600	
Total Pension Liability - Beginning		76,091,026		70,786,426	
Total Pension Liability - Ending (a)	\$	80,187,031	\$	76,091,026	
Plan Fiduciary Net Position					
Contributions - Employer	\$	1,537,954	\$	1,775,893	
Contributions - Employee Investment income net of investment expenses	(	897,140 1,401,615)		873,076 9,543,784	
Benefit payments/refunds of contributions	(	3,534,061)	(	2,982,750)	
Administrative expense	(	57,825)	(	49,596)	
Other	<u>(</u>	25,251)	(	4,941)	
Net Change in Plan Fiduciary Net Position	(	2,583,658)		9,155,466	
Plan Fiduciary Net Position - Beginning		74,576,262		65,420,796	
Plan Fiduciary Net Position - Ending (b)	\$	71,992,604	\$	74,576,262	
Net Pension Liability - Ending (a) - (b)	\$	8,194,427	\$	1,514,764	
Plan Fiduciary Net Position as a Percentage of Total Pension Liability		89.78%		98.01%	
Covered Payroll	\$	12,816,282	\$	12,472,519	
Net Pension Liability as a Percentage of Covered Payroll		63.94%		12.14%	

#### Notes to Schedule:

As of December 31, 2018 - 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 - there was a change of assumptions or other inputs that affected measurement of the total pension liability during the measurement period.

- This schedule is required to have 10 years of information, but the information prior to 2017 is not available.

	2016	2015		2014		
\$	1,647,625	\$	1,498,743	\$	1,441,124	
	5,352,246	,	5,087,466		4,798,922	
	-	(	288,566) 746,578		- -	
(	13,101)	(	865,983)	(	420,587)	
<u>(</u>	2,883,237)	<u>(</u>	2,637,140)	(	2,387,687)	
	4,103,533		3,541,098		3,431,772	
	66,682,893	_	63,141,795		59,710,023	
\$	70,786,426	\$	66,682,893	\$	63,141,795	
\$	1,306,552	\$	1,680,971	\$	3,231,556	
	846,056		814,511		792,505	
,	4,556,203	(	797,417)	,	3,876,826	
(	2,883,237)	(	2,637,140)	(	2,387,687)	
(	49,575) 111,257	(	44,822) 297,833)	(	46,484) 308,227)	
	3,887,256	(	1,281,730)		5,158,489	
	61,533,540		62,815,270		57,656,781	
\$	65,420,796	\$	61,533,540	\$	62,815,270	
\$	5,365,630	\$	5,149,353	\$	326,525	
	92.42%		92.28%		99.48%	
\$	12,086,514	\$	11,635,867	\$	11,321,501	
	44.39%		44.25%		2.88%	

#### SCHEDULE OF EMPLOYER CONTRIBUTIONS

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

Fiscal Year Ended December 31,		2019	2018
Actuarially determined contribution Contributions in relation to the actuarially	\$	1,596,164	\$ 1,537,954
determined contribution		2,796,164	 1,537,954
Contribution deficiency (excess)	\$ <u>(                                    </u>	1,200,000)	\$ -
Covered payroll	\$	13,083,310	\$ 12,816,282
Contributions as a percentage of covered payroll		21.37%	12.00%

#### 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

10.6 years (based on contribution rate calculated in 12/31/2017 Remaining amortization period

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.

130% of the RP-2014 Healthy Annuitant Mortality Table for males and Mortality

110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.

Changes in Assumptions and

2015: New inflation, mortality and other assumptions were reflected. Methods Reflected in the Schedule

2017: New mortality of Employer Contribution:

Changes in Plan Provisions 2015: No changes in plan provisions were reflected in the Schedule. Reflected in the Schedule of 2016: No changes in plan provisions were reflected in the Schedule. **Employer Contributions:** 

2017: New Annuity Purchase Rates were reflected for benefits earned

after 2017.

2018: Employer contributions reflect that a 1% flat COLA was adopted

- This schedule is required to have 10 years of information, but the information prior to 2014 is not available.

	2017		2016		2016 2015		2014		
\$	1,495,893	\$	1,363,724	\$	1,572,556	\$	1,461,967		
\$ <u>(</u>	1,775,893 280,000)	\$ <u>(</u>	1,680,971 317,247)	\$ <u>(</u>	3,231,556 1,659,000)	\$ <u>(</u>	2,377,967 916,000)		
\$	12,000,762	\$	11,668,775	\$	11,154,951	\$	11,185,667		
	14.80%		14.41%		28.97%		21.26%		

## SCHEDULE OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS FOR THE MEASUREMENT DATE

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

Measurement Year December 31,		2018		2017		
Total OPEB Liability						
Service cost	\$	284,623	\$	266,887		
Interest (on the total OPEB liability)		254,959		213,672		
Effect of plan changes		-		-		
Effect of economic/demographic gains or losses		331,191	,	- 264 F14)		
Effect of assumption charges or inputs	,	1,822,558	(	364,514)		
Benefit payments/refunds of contributions		130,010)		123,600)		
Net Change in Total OPEB Liability		2,563,321	(	7,555)		
Total OPEB Liability - Beginning		5,998,221		6,005,776		
Total OPEB Liability - Ending (a)	\$	8,561,542	\$	5,998,221		
Covered-employee Payroll	\$	12,466,068	\$	12,300,974		
Total OPEB Liability as a Percentage of Covered-employee Payroll		68.68%		48.76%		

#### **Notes to Schedule:**

- No assets are accumulated in a trust for the OPEB plan to pay related benefits that meets the criteria in paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.
- This schedule is required to have 10 years of information, but the information prior to 2017 is not available.

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#### GENERAL FUND - BUDGETARY COMPARISON SCHEDULE

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

		Budgeted	d Amo	unts		Actual		riance With nal Budget
		Original		Final		Amounts	Positi	ve (Negative)
REVENUES						24 200 227		
Assessments	\$	24,407,605	\$	24,407,605	\$	24,290,337	\$(	117,268)
Interest income		50,000		50,000		271,928		221,928
911 district contract payment		150,000		150,000		167,908	,	17,908
Contingencies		150,000		150,000		-	(	150,000)
Rendition penalty payments Sale of public information materials		150,000		150,000		164,934		14,934
and miscellaneous income		5,200		5,200		7,152		1,952
	_		_					
Total revenues		24,912,805		24,912,805	-	24,902,259	(	10,546)
EXPENDITURES								
Current								
Appraisal services								
Salaries and related benefits		19,637,273		20,837,895		18,505,206		2,332,689
Materials and supplies		505,824		568,655		506,651		62,004
Professional services		2,814,697		2,811,335		2,792,205		19,130
Rents and leases		20,662		19,887		21,535	(	1,648)
Utilities		152,772		152,772		138,194		14,578
Postage		594,601		593,221		424,723		168,498
Repairs and maintenance		139,124		137,524		117,585		19,939
Printing		33,787		33,787		43,603	(	9,816)
Software fees		543,717		600,220		581,087		19,133
Contingencies		100,000		100,000		-		100,000
Other Debt service		290,086		302,564		204,766		97,798
Principal retirement		5,983		5,983		1,903		4,080
Interest charges		186		186		185		1
Capital outlay		74,093		851,086		947,852	(	96,766)
Total expenditures		24,912,805		27,015,115		24,285,495		2,729,620
Net change in fund balance		-	(	2,102,310)		616,764		2,719,074
Fund balances, beginning of year	_	10,563,658		10,563,658		10,563,658		
Fund balance, end of year	\$	10,563,658	\$	8,461,348	\$	11,180,422	\$	2,719,074

Note: The basis of accounting for budgetary purposes is the same as GAAP.

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# OTHER SUPPLEMENTARY INFORMATION

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#### GENERAL FUND - SCHEDULE OF CERTIFICATES OF DEPOSIT

#### DECEMBER 31, 2019

Financial Institution	Issue Date	Maturity Date	Interest Rate		Principal Amount
Independent Bank EECU Legend Bank Origin Bank Southside Bank Veritex Bank Veritex Bank Texas Exchange Bank First Financial Bank	9/24/2019 10/31/2019 12/16/2019 3/13/2019 4/3/2019 3/19/2019 9/20/2019 4/3/2019 10/30/2019	10/24/2020 10/31/2020 12/16/2020 3/13/2020 4/3/2020 3/19/2020 10/19/2020 4/3/2020 11/30/2020	1.95% 2.33% 1.85% 2.75% 2.12% 2.60% 1.95% 2.81% 1.95%	\$	527,271 248,000 248,351 249,000 249,000 248,000 1,000,000 248,000 2,500,000
Total	, ,, ,	, , ,		<b>\$</b>	5,517,622

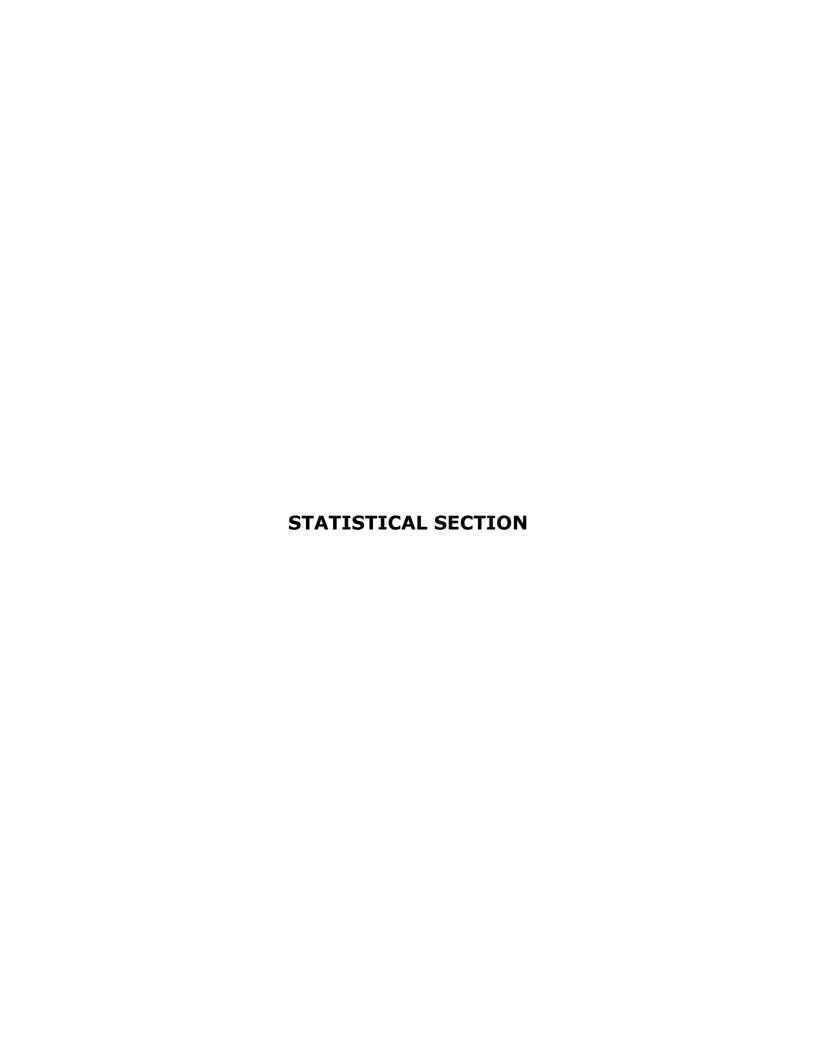
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#### GENERAL FUND - SCHEDULE OF EXPENDITURES BY DEPARTMENT

#### FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

CURRENT		Residential Appraisal		Personal Property Appraisal		Commercial and Special		Information Systems
Salaries and related benefits								
Salaries Salaries Employee benefits - pensions Employee benefits - insurance Auto allowances	\$	2,908,998 382,357 457,669 289,319	\$	1,523,142 196,932 252,282 141,502	\$	3,033,999 392,680 454,942 247,594	\$	1,570,265 189,165 177,277 2,683
Total salaries and related benefits	_	4,038,343		2,113,858		4,129,215		1,939,390
Materials and supplies Office supplies Computer supplies Mapping supplies Janitorial supplies		18,138 - - -		11,877 - - -		4,779 - - -		15,479 72,902 - -
Total materials and supplies	_	18,138		11,877		4,779		88,381
Professional services Legal fees and litigation charges Other Total professional services	_	- - -	_	281,900 281,900	_	- - -	_	- 110,855 110,855
Rents and leases Building leases Furniture and equipment rental	_	- -	_	- -	_	- -	_	877
Total rents and leases Utilities Electricity Telephone	_	<u> </u>						<u>877</u> - -
Total utilities	_	_		-		-		-
Postage Repairs and maintenance Printing Software fees Other	_	- - - -	_	- - - -	_	3,703 1,800 1,673		161 51,685 - 581,087
Travel, training and tuition Reproduction costs		7,702 -		9,227		16,652 -		2,451 -
Dues and subscriptions Advertising Insurance	_	3,573 - -		13,687 - -		79,031 - -		1,382 - -
Total other	_	11,275		22,914		95,683		3,833
Debt service Capital lease - principal retirement Capital lease - interest charges Capital outlay	_	- - -		- - -		- - -		- - 668,025
Total expenditures	\$_	4,067,756	\$	2,430,549	\$	4,236,853	\$	3,444,294

	Support Services	M	Land anagement		Appraisal Review Board		Administration		General Operations		Total
\$	1,892,870 232,366 431,228 5,365	\$	251,407 30,238 39,452	\$	43,662 - 485 -	\$	1,249,701 151,815 181,020 15,559	\$	354,355 1,230,956 167,483 6,438	\$	12,828,399 2,806,509 2,161,838 708,460
	2,561,829		321,097	_	44,147	_	1,598,095		1,759,232		18,505,206
_	2,836 - - - - 2,836		75 - 300,196 - 300,271	_	7,535 - - - - - 7,535	<del>-</del>	8,296 - - - - 8,296	_	14,088 27,475 7,232 15,743 64,538		83,103 100,377 307,428 15,743 506,651
	11,947 11,947		- - -	- -	47,719 744,383 792,102	_	163,292 2,752 166,044	_ _ _	1,144,863 284,494 1,429,357		1,355,874 1,436,331 2,792,205
	- - -		- - -	_	- 8,499 8,499	-	- - -	_	11,029 1,130 12,159	_	11,029 10,506 21,535
_	<u>-</u>	_	- 	_	- - -	_	- - -	_	70,862 67,332 138,194	_	70,862 67,332 138,194
	46,745 11,892 998	-	- - - -	_	83,156 - 6,044	_	2,923 - 303		288,035 52,208 34,585		424,723 117,585 43,603 581,087
	9,396 1,248 620 2,552		2,782 - - -		16,868 - 385 -		3,214 - 2,530 4,033		- - 4,057 -		68,292 1,248 105,265 6,585
_	291 14,107		- 2,782	_	- 17,253	-	200 9,977	_	22,885 26,942		23,376 204,766
_	14,107		2,702	-	17,233	_	7,7//	_	20,342		20 <del>4</del> ,/00
_	- - -		- - -	_	- - -	_	- - -	_	1,903 185 279,827	_	1,903 185 947,852
\$	2,650,354	\$	624,150	\$_	958,736	\$_	1,785,638	\$_	4,087,165	\$	24,285,495



### STATISTICAL SECTION (UNAUDITED)

This section of the Tarrant Appraisal District's Comprehensive Annual Financial Report is intended to serve as background context for the financial statements, note disclosures, and requirement supplementary information contained elsewhere in this report.

#### Tarrant Appraisal District Financial Trends

Tables 1 through 5 present multi-year financial data encompassing the District's net position, General Fund balances, and revenues and expenditures. In reviewing this, it should be noted that the District is statutorily prohibited from incurring bonded indebtedness, with its only currently outstanding debt being a capital lease for its office building and a capital lease for machinery. Table 5 depicts the annual assessments or funds paid, pursuant to the Texas Property Code, by the various taxing entities in Tarrant County to fund the District's annual budget.

#### Tarrant County Taxing Entity Trends

Tables 6 through 8 provide multi-year financial data regarding appraised values, property tax rates, and property tax levies for each of the taxing entities the District serves.

#### Demographic and Economic Operating Information

Tables 9 through 11 identify changes which have occurred over time, in both the top ten property values and employers as well as county-wide population, school enrollment, per capita income, and other trends.

#### Tarrant Appraisal District Operating Information

Tables 12 through 14 contain information about the District's staffing, workload, and capital assets.

#### Tarrant Appraisal District Debt Information

Table 15 provides information about the District's only outstanding debt, a capital lease for an office building and a capital lease for a folder/inserter machine.

#### NET POSITION BY COMPONENT

## LAST TEN FISCAL YEARS (ACCRUAL BASIS OF ACCOUNTING) (UNAUDITED)

		2010		2011		2012	2013
Governmental activities  Net investment in capital assets  Unrestricted net position (deficit)	\$ <u>(</u>	1,054,191 245,125)	\$ <u>(</u>	1,660,882 164,783)	\$ <u>(</u>	2,118,497 307,216)	\$ 2,109,408 972,434
Total governmental activities net position (deficit)	\$	809,066	\$	1,496,099	\$	1,811,281	\$ 3,081,842
Total primary government net position (deficit)	\$	809,066	\$	1,496,099	\$	1,811,281	\$ 3,081,842

Source: Comprehensive Annual Financial Reports

<sup>\*</sup> For 2011 through 2016, the amounts included in restricted on this table have been reclassified as unrestricted net position in order to conform to the 2017 financial statement presentation. These reclassifications had not effect on changes in net position.

 2014	2015	 2016		2017		2018	2019	
\$ 2,939,181 686,182	\$  3,002,480 4,042,668	\$ 2,698,000 2,479,234	\$ 	2,493,983 1,638,769	\$ 	2,463,724 2,249,980	\$ 	3,210,870 795,825
\$ 3,625,363	\$ 7,045,148	\$ 5,177,234	\$	4,132,752	\$	4,713,704	\$	4,006,695
\$ 3,625,363	\$ 7,045,148	\$ 5,177,234	\$	4,132,752	\$	4,713,704	\$	4,006,695

#### CHANGES IN NET POSITION

## LAST TEN FISCAL YEARS (ACCRUAL BASIS OF ACCOUNTING) (UNAUDITED)

	2010	2011	2012	2013
Expenses Governmental activities Appraisal services Interest on long-term debt	\$ 17,727,120 48,351	\$ 18,576,287 33,722	\$ 19,517,045 22,158	\$ 18,947,524 8,545
Total governmental activities expenses	17,775,471	18,610,009	19,539,203	18,956,069
Total primary government expenses	17,775,471	18,610,009	19,539,203	18,956,069
Program revenues Governmental activities Charges for services	18,588,347	19,278,295	19,825,981	20,200,753
Total governmental activities program revenues	18,588,347	19,278,295	19,825,981	20,200,753
Total primary government program revenues	18,588,347	19,278,295	19,825,981	20,200,753
Net revenue (expense) Interest income	812,876 13,073	668,286 18,747	286,778 28,404	1,244,684 25,877
Change in net position	825,949	687,033	315,182	1,270,561
Net position (deficit) - beginning of year	( 16,883)	809,066	1,496,099	1,811,281
Prior period adjustment	-	-	-	-
Net position - beginning of year, as restated				
Net position (deficit) - end of year	\$ <u>809,066</u>	\$ <u>1,496,099</u>	\$ <u>1,811,281</u>	\$ 3,081,842

Source: Comprehensive Annual Financial Reports

2014	2015	2016	2017	2018	2019
\$ 20,619,770 4,204	\$ 19,197,420 2,913	\$ 21,887,030 1,514	\$ 22,833,310 669	\$ 22,785,919 359	\$ 25,609,083 185
20,623,974	19,200,333	21,888,544	22,833,979	22,786,278	25,609,268
20,623,974	19,200,333	21,888,544	22,833,979	22,786,278	25,609,268
21,148,611	21,394,460	19,984,050	21,738,280	23,582,057	24,630,331
21,148,611	21,394,460	19,984,050	21,738,280	23,582,057	24,630,331
21,148,611	21,394,460	19,984,050	21,738,280	23,582,057	24,630,331
524,637 18,884	2,194,127 22,980	( 1,904,494) 36,580	( 1,095,699) 51,217	795,779 130,453	( 978,937) 271,928
543,521	2,217,107	( 1,867,914)	( 1,044,482)	926,232	( 707,009)
3,081,842	3,625,363	7,045,148	5,177,234	4,132,752	4,713,704
-	1,202,678	-	-	( 345,280)	-
	4,828,041			3,787,472	4,713,704
\$ <u>3,625,363</u>	\$ <u>7,045,148</u>	\$ <u>5,177,234</u>	\$ <u>4,132,752</u>	\$ <u>4,713,704</u>	\$ <u>4,006,695</u>

#### FUND BALANCES - GOVERNMENTAL FUNDS

#### LAST TEN FISCAL YEARS (MODIFIED ACCRUAL BASIS OF ACCOUNTING) (UNAUDITED)

	 2010	2011	2012	2013
General Fund				
Nonspendable for prepaid expenditures	\$ 331,445	\$ 160,077	\$ 191,459	\$ 224,356
Committed for software purchase	785,333	1,264,268	1,814,268	2,114,268
Committed for building maintenance	-	150,000	150,000	175,000
Committed for technology	-	-	150,000	150,000
Committed for pension liability	_	-	-	-
Unassigned	 2,695,423	 3,323,195	 3,330,823	 4,524,215
Total general fund	\$ 3,812,201	\$ 4,897,540	\$ 5,636,550	\$ 7,187,839

Source: Comprehensive Annual Financial Reports

<sup>\*</sup> For 2011, 2012, and 2013, the amounts included in reserved on this table have been classified as committed on the balance sheet for governmental funds due to the adoption of GASB 54 in 2011.

 2014	 2015	2016		2017		2018		 2019
\$ 473,539 1,642,768 200,000 150,000 - 4,856,597	\$ 96,794 1,942,768 200,000 250,000 - 6,707,948	\$	351,990 1,942,768 200,000 195,000 - 5,959,167	\$	63,191 1,942,768 200,000 250,000 - 6,340,335	\$	120,081 1,942,768 250,000 350,000 - 7,900,809	\$ 107,881 1,390,458 250,000 350,000 825,000 8,257,083
\$ 7,322,904	\$ 9,197,510	\$	8,648,925	\$	8,796,294	\$	10,563,658	\$ 11,180,422

### CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS

### LAST TEN FISCAL YEARS (MODIFIED ACCRUAL BASIS OF ACCOUNTING) (UNAUDITED)

		2010		2011		2012		2013
Revenues								
Assessments	\$	18,565,065	\$	19,315,813	\$	19,538,983	\$	19,888,857
Less refunds	(	293,283)	(	320,015)		-		-
Interest income		13,073		18,747		28,404		25,877
911 District contract payment		150,000		150,000		150,000		150,000
Rendition penalty payments		138,581		125,710		127,544		154,465
Sale of public information and								
miscellaneous income		27,984	_	6,787	_	9,454		7,431
Total revenues		18,601,420		19,297,042	_	19,854,385	_	20,226,630
Expenditures								
Appraisal services								
Salaries and related benefits		13,477,609		14,223,669		15,164,729		15,174,395
Materials and supplies		140,304		148,221		173,253		162,225
Professional services		1,643,454		1,666,229		1,801,630		1,834,303
Software fees		346,167		331,670		423,157		403,015
Rents and leases		11,706		12,335		10,255		10,253
Utilities		211,217		196,729		215,294		246,586
Postage		341,745		270,821		266,397		270,243
Repairs and maintenance		171,280		181,649		125,758		136,221
Printing		39,698		25,028		46,264		19,340
Contingencies		-		-		-		-
Other		142,809		147,388		154,532		166,772
Debt service								
Capital lease - principal retirement		267,481		282,010		305,871		172,256
Capital lease - interest charges		50,143		35,614		24,120		9,586
Capital outlay		103,630		708,840		483,863		70,146
Total expenditures	_	16,947,243	_	18,230,203		19,195,123		18,675,341
Excess (deficiency) of revenues								
over (under) expenditures		1,654,177		1,066,839		659,262		1,551,289
Other financing sources (uses)								
Capital lease proceeds	_			18,500		79,748		_
Net change in fund balance	\$	1,654,177	\$	1,085,339	\$	739,010	\$	1,551,289
Debt service as a percentage of non-capital expenditures		1.9%		1.8%		1.8%		1.0%

Source: Comprehensive Annual Financial Reports

2014	2015	2016	2017	2018	2019
\$ 20,669,173 ( 600,457) 18,884 150,000 131,359	\$ 21,082,331 - 22,980 150,000 158,074	\$ 20,807,527 ( 1,139,497) 36,580 150,000 148,554	\$ 21,420,070 - 51,217 150,000 161,174	\$ 23,262,414 - 130,453 150,000 160,360	\$ 24,290,337 - 271,928 167,908 164,934
798,536 21,167,495	4,055 21,417,440	17,466 20,020,630	7,036 21,789,497	9,283 23,712,510	7,152 24,902,259
16,572,903 164,722 1,968,341 10,177 242,711 368,972 139,110 15,023 356,722	15,400,439 243,714 2,094,331 564,169 10,365 303,887 212,114 131,898 12,891	15,640,843 237,081 3,180,066 449,176 10,926 174,311 434,201 216,918 23,341	16,664,766 150,027 3,264,200 515,503 10,358 144,970 455,460 128,119 28,493	17,028,077 640,368 2,588,616 475,679 16,769 143,300 401,166 110,299 34,899 -	18,505,206 506,651 2,792,205 581,087 21,535 138,194 424,723 117,585 43,603 - 204,766
18,820 4,210 1,016,124 21,032,430	20,110 2,920 351,461 19,542,834	21,516 1,514 - 20,569,215 ( 548,585)	12,646 642 95,755 21,647,377	1,691 397 293,829 21,945,146	1,903 185 947,852 24,285,495
\$ 135,065 \$ 0.1%	\$\frac{1,874,606}{0.1\%}	\$\(\begin{array}{cccccccccccccccccccccccccccccccccccc	5,249 \$ 147,369 0.1%	\$\frac{1,767,364}{0.0\%}	\$ 616,764 0.0%

### ASSESSMENTS TO TAXING ENTITIES

# LAST TEN FISCAL YEARS (UNAUDITED)

Taxing Entity	2010	2011	2012	2013
School Districts				
Aledo	\$ 10,799	\$ 11,926	\$ 11,194	\$ 11,584
Arlington	1,507,756	1,574,159	1,528,003	1,553,779
Azle	97,987	104,675	103,314	97,318
Birdville	598,973	604,707	604,526	615,829
Burleson	110,379	108,229	107,926	104,789
Carroll	454,100	483,507	478,071	482,652
Castleberry	34,345	39,476	39,064	39,999
Crowley	416,190	420,539	423,185	462,300
Eagle Mountain/Saginaw	543,115	548,366	565,451	561,794
Everman	79,806	85,171	82,621	91,871
Fort Worth	1,973,295	2,046,982	2,077,361	2,127,995
Godley	3,687	5,326	5,890	5,203
Grapevine/Colleyville	797,958	818,557	832,059	850,166
Hurst/Euless/Bedford	646,837	667,258	721,349	728,436
Keller	934,966	1,022,944	1,041,189	1,054,175
Kennedale	84,063	90,150	91,212	90,576
Lake Worth	69,171	70,807	71,565	71,442
Lewisville	8,579	8,614	7,351	7,419
Mansfield	719,510	794,266	805,383	834,931
Northwest	348,741	373,613	385,336	381,603
White Settlement	136,040	139,416	144,187	156,902
Total schools	9,576,297	10,018,688	10,126,237	10,330,763
Cities				
Arlington	684,850	689,354	684,172	698,885
Azle	20,013	20,713	20,239	20,168
Bedford	79,758	86,912	88,029	88,568
Benbrook	55,707	59,925	59,979	63,291
Blue Mound	2,959	3,003	3,145	3,170
Burleson	20,069	21,661	21,528	21,997
Colleyville	76,877	82,349	80,475	81,600
Crowley	25,421	29,059	28,371	28,837
Dalworthington Gardens	4,666	4,930	4,901	5,263
Edgecliff Village	2,904	3,075	3,451	3,203
Euless	72,756	74,108	76,612	79,471
Everman	6,961	7,883	7,829	8,086
Flower Mound	2,762	2,745	2,344	2,322
Forest Hill	23,503	22,534	22,095	21,500
Fort Worth	2,054,241	2,126,723	2,148,651	2,184,303

	2014	2045	2016	2017	2010	2010
	2014	 2015	 2016	 2017	 2018	 2019
\$	12,407 1,629,073	\$ 13,871 1,710,407	\$ 17,495 1,720,779	\$ 18,367 1,738,803	\$ 21,112 1,870,364	\$ 22,708 1,990,940
	101,073	99,417	93,837	91,571	104,873	110,664
	641,204	646,860	622,619	640,733	710,587	748,540
	103,424	108,203	106,422	106,931	128,861	135,992
	502,363	518,335	515,550	547,133	593,672	624,570
	39,938	40,042	36,108	40,066	46,036	52,701
	472,013	477,346	452,267	464,858	523,479	551,457
	591,127	618,471	593,494	611,560	668,507	745,164
	98,304	97,011	93,729	96,865	99,203	105,964
	2,223,399	2,225,989	2,196,811	2,238,079	2,448,221	2,553,527
	4,748	5,364	5,320	5,441	5,883	6,138
	879,466	884,995	849,149	946,929	1,031,794	1,073,667
	752,212	764,995	751,100	766,469	832,555	888,503
	1,123,387	1,168,192	1,153,686	1,230,849	1,358,160	1,404,807
	91,734	95,650	91,266	92,922	100,229	105,725
	71,880	73,965	69,936	72,360	79,430	86,446
	8,020	7,880	9,001	10,187	12,851	15,487
	853,890	877,229	855,529	886,148	1,001,481	1,037,316
	392,884	417,119	431,777	458,501	529,317	631,605
	141,863	 148,807	 137,080	 139,126	 148,920	 158,292
_	10,734,409	 11,000,148	 10,802,955	 11,203,898	 12,315,535	 13,050,213
	721,355	723,820	712,102	731,589	795,561	837,636
	21,262	21,284	20,927	21,973	23,688	25,360
	89,936	89,594	86,877	90,118	104,259	116,600
	64,170	63,496	63,115	60,741	64,207	67,236
	3,325	3,447	3,555	3,716	3,955	4,262
	22,286	24,929	25,327	25,713	27,985	29,116
	84,739	85,298	82,830	82,692	89,122	87,837
	31,469	32,075	32,295	31,930	34,018	35,140
	5,231	5,072	4,824	4,999	6,652	9,941
	3,207 83,466	3,144 84,923	2,735 84,316	2,647 88,505	3,160 98,685	3,205 104,751
	9,123	84,923 9,185	84,316 8,871	88,505 9,526	10,347	104,751
	9,123 2,488	2,379	2,711	3,218	4,012	4,811
	22,007	21,536	20,176	22,103	24,369	26,869
	2,276,090	2,325,205	2,328,737	2,371,210	2,534,140	2,640,741

### ASSESSMENTS TO TAXING ENTITIES

# LAST TEN FISCAL YEARS (UNAUDITED)

Taxing Entity	2010	2011	2012	2013
Cities				
Grand Prairie	\$ 186,164	\$ 191,149	\$ 196,647	\$ 197,174
Grapevine	127,055	128,682	128,796	129,172
Haltom City	58,186	60,121	62,003	63,787
Haslet	8,219	28,057	9,773	9,398
Hurst	71,861	77,513	76,346	81,075
Keller	100,774	108,154	107,762	110,605
Kennedale	22,364	23,255	24,210	23,888
Lakeside	1,952	2,377	2,334	2,327
Lake Worth	9,849	11,211	10,699	10,947
Mansfield	165,260	179,101	181,065	186,448
North Richland Hills	124,133	128,185	126,167	137,905
Pantego	5,503	5,614	6,055	6,147
Pelican Bay	1,339	1,740	1,499	1,481
Reno	149	167	182	191
Richland Hills	12,259	17,967	17,639	17,464
River Oaks	11,080	11,448	11,331	11,332
Roanoke	2,145	1,883	1,924	1,805
Saginaw	31,244	33,647	35,008	34,959
Sansom Park	3,653	3,932	4,277	4,271
Southlake	145,767	155,358	153,696	158,393
Trophy Club	2,129	2,413	2,374	2,323
Watauga	34,592	35,271	34,809	34,881
Westlake	-	7,974	8,781	7,959
Westover Hills	9,251	9,865	10,616	10,831
Westworth Village	4,535	4,647	4,409	4,707
White Settlement	24,101	21,468	23,204	23,087
Total cities	4,297,011	4,486,173	4,493,427	4,583,221
Other				
Tarrant County	1,929,513	1,989,634	1,993,474	2,016,376
Emergency Services District #1	24,092	23,775	23,276	21,630
Hospital District	1,673,892	1,718,705	1,722,619	1,743,607
College District	1,008,286	1,038,200	1,120,354	1,133,306
Regional Water District	51,838	53,293	53,789	54,516
Live Oak Creek MUD	498	772	1,129	1,494
Trophy Club MUD	3,639	3,537	3,061	2,261
Viridian Mgmt District	-	-	1,617	1,683
Total other	A 601 750		4,919,319	4,974,873
i otai otilei	4,691,758	4,827,916	4,313,319	4,3/4,0/3
Total all	\$ <u>18,565,066</u>	\$ <u>19,332,777</u>	\$ <u>19,538,983</u>	\$ <u>19,888,857</u>

	2014	 2015	2016	 2017	 2018	 2019
\$	214,129	\$ 220,560	\$ 219,508	\$ 229,223	\$ 248,956	\$ 261,734
	132,543	128,633	125,846	117,556	127,208	132,789
	68,634	69,000	66,681	69,055	73,071	76,025
	8,730 84,083	9,770 83,989	11,827 80,411	12,459 81,846	13,206 87,396	13,413 90,273
	115,104	116,608	114,772	120,179	125,106	124,298
	25,220	25,033	25,799	24,979	27,345	26,980
	2,380	2,380	2,216	2,419	2,654	2,782
	11,026	10,870	10,921	10,471	11,237	11,074
	195,181	199,723	202,063	211,719	235,586	237,513
	143,306	145,196	141,877	147,733	159,738	165,061
	6,265	6,129	5,919	6,086	6,732	7,102
	1,500	1,638	1,619	1,514	1,602	1,733
	195	183	180	161	185	188
	18,483	18,276	18,049	20,467	21,602	21,887
	11,553	11,584	11,031	10,867	11,446	11,791
	1,899	1,966	1,796	1,932	2,304	2,826
	38,458	38,507	40,446	40,826	42,685	45,729
	4,374	4,405	4,084	4,559	4,982	6,222
	164,240	159,133	158,940	164,985	174,659	177,875
	2,508	2,538	2,432	2,823	2,919	2,983
	35,179	35,611	35,390	37,697	39,995	41,799
	8,379	8,303	8,344	8,408	8,636	10,207
	10,996	10,825	10,244	10,594	10,897	11,297
	5,251	5,366	5,816	5,772	6,541	6,755
	23,732	 26,879	 26,660	 27,861	 30,352	 33,190
	4,773,502	4,838,492	4,812,269	4,922,871	5,301,200	5,527,749
	<u>, , , , , , , , , , , , , , , , , , , </u>	 <u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>		<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>
	2,087,270	2,118,062	2,094,142	2,100,175	2,210,354	2,232,463
	23,935	26,089	25,081	23,264	25,268	26,128
	1,807,396	1,835,061	1,819,597	1,904,678	2,063,433	2,182,681
	1,179,425	1,198,613	1,185,849	1,194,889	1,266,473	1,301,107
	56,717	57,530	57,372	58,023	64,313	68,796
	1,977	2,376	2,632	2,991	3,385	3,705
	2,416	2,318	2,235	2,530	2,648	2,612
	2,126	 3,642	 5,395	 6,751	 9,805	 12,151
-	5,161,262	5,243,691	 5,192,303	 5,293,301	 5,645,679	 5,829,643
	-,	 -,= :0,001	 -,	 -,,	 -,,	 -,,,
\$	20,669,173	\$ 21,082,331	\$ 20,807,527	\$ 21,420,070	\$ 23,262,414	\$ 12,195,028

### APPRAISED VALUES BY TAXING ENTITIES

### LAST TEN FISCAL YEARS (IN MILLIONS OF DOLLARS) (UNAUDITED)

Taxing Entity	 2010	 2011		2012	2013
School Districts	 _	_	•		
Aledo	\$ 151	\$ 145	\$	151	\$ 159
Arlington	24,017	24,286		24,763	25,873
Azle	1,996	1,987		1,891	1,907
Birdville	8,303	8,346		8,555	8,754
Burleson	1,466	1,457		1,412	1,406
Carroll	6,169	6,234		6,398	6,646
Castleberry	593	594		599	604
Crowley	5,624	5,731		5,798	5,841
Eagle Mountain/Saginaw	7,409	7,609		7,645	8,037
Everman	1,279	1,270		1,320	1,329
Fort Worth	33,521	34,561		35,879	36,974
Godley	99	108		99	90
Grapevine/Colleyville	14,201	14,014		14,196	14,621
Hurst/Euless/Bedford	10,315	10,378		10,554	10,886
Keller	12,552	12,813		13,097	13,642
Kennedale	1,143	1,192		1,184	1,215
Lake Worth	911	930		936	952
Lewisville	225	133		121	128
Mansfield	10,104	10,469		10,711	10,934
Northwest	5,900	6,507		6,547	6,409
White Settlement	1,788	1,862		2,001	1,828
Total schools	147,766	150,626		153,857	158,235
Cities					
Arlington	23,236	23,404		23,898	24,639
Azle	625	617		610	622
Bedford	3,285	3,334		3,395	3,457
Benbrook	1,645	1,667		1,745	1,763
Blue Mound	81	82		, 74	, 77
Burleson	520	544		556	559
Colleyville	4,013	4,040		4,092	4,232
Crowley	830	819		818	853
Dalworthington Gardens	333	337		359	356
Edgecliff Village	178	205		194	187
Euless	3,534	3,568		3,658	3,808
Everman	141	142		148	145
Flower Mound	262	170		158	166
Forest Hill	407	404		407	414
Fort Worth	 54,348	 56,414		58,091	 59,734

 2014	 2015	 2016		2017	 2018	 2019
\$ 182 26,984 1,943 9,156 1,498 7,067	\$ 206 27,858 1,951 9,359 1,554 7,325	\$ 229 30,294 2,390 10,255 1,706 8,275	\$	266 33,371 2,349 11,527 1,944 9,066	\$ 297 36,153 2,513 12,537 2,108 9,881	\$ 346 40,414 2,565 13,853 2,343 10,658
627 6,162 8,651 1,330 38,278	646 6,170 8,854 1,320 38,946	756 6,983 9,595 1,446 42,530		863 7,654 10,681 1,557 47,175	983 8,332 11,901 1,683 50,299	1,130 9,292 13,935 1,942 55,263
100 15,344 11,491 14,580 1,295 1,002	83 15,721 12,123 15,334 1,347 999	76 17,396 13,728 17,526 1,474 1,252		83 18,841 15,480 19,583 1,642 1,379	91 20,158 16,778 21,088 1,803 1,517	99 21,734 18,574 22,943 1,983 1,501
 128 11,641 7,107 1,982 166,548	 146 12,114 7,357 1,947 171,360	 174 13,728 8,368 2,183 190,364	_	222 15,458 9,050 2,420 210,611	 260 16,797 10,712 2,657 228,548	 368 18,260 12,501 2,932 252,636
 <u> </u>	 <u> </u>	 <u> </u>	_	<u> </u>		
25,775 639 3,578 1,812 83	26,694 663 3,658 1,855 86	29,182 773 4,160 1,997 98		32,542 873 4,576 2,189 115	35,371 945 4,958 2,378 134	39,624 970 5,402 2,531 158
610 4,419 885 361 185	655 4,594 869 371 171	706 5,006 913 384 195		783 5,619 1,058 403 231	844 5,964 1,166 414 243	931 6,361 1,361 433 272
 4,004 150 165 442 63,253	 4,143 163 183 429 65,393	 4,627 179 212 506 72,696		5,197 213 258 557 81,232	 5,657 231 292 616 88,728	 6,282 272 401 710 99,730

### APPRAISED VALUES BY TAXING ENTITIES

### LAST TEN FISCAL YEARS (IN MILLIONS OF DOLLARS) (UNAUDITED)

Taxing Entity		2010		2011		2012		2013
Cities								
Grand Prairie	\$	5,315	\$	5,646	\$	5,669	\$	6,156
Grapevine		9,445		9,263		9,361		9,650
Haltom City		1,973		1,972		1,999		2,021
Haslet		708		729		710		717
Hurst		2,817		2,807		2,839		2,911
Keller		4,315		4,395		4,506		4,669
Kennedale		585		616		617		630
Lakeside		120		120		120		122
Lake Worth		444		454		464		460
Mansfield		4,789		4,985		5,254		5,403
Newark		8		-		-		-
North Richland Hills		4,390		4,419		4,532		4,677
Pantego		296		294		297		295
Pelican Bay		34		30		29		30
Reno		6		6		6		6
Richland Hills		484		454		484		487
River Oaks		251		253		252		256
Roanoke		98		97		100		102
Saginaw		1,305		1,388		1,391		1,479
Sansom Park		118		116		114		116
Southlake		6,020		6,090		6,280		6,524
Trophy Club		78		78		78		86
Watauga		1,073		1,068		1,064		1,072
Westlake		1,026		1,091		1,210		1,228
Westover Hills		464		478		491		513
Westworth Village		251		233		253		271
White Settlement		662		712		875		716
Total cities		140,513		143,541		147,198		151,609
Other								
Tarrant County		147782		150625		153865		158238
Emergency Services District #1		7,285		7,093		6,677		5,976
Hospital District		147,782		150,625		153,865		158,238
College District		147,782		150,625		153,865		158,238
Regional Water District		53,940		55,848		57,414		58,941
Fresh Water Supple District		161		155		37,414 -		30,941
Live Oak Creek MUD		12		19		25		33
Trophy Club MUD		300		295		291		304
Viridian Mgmt District		59		66		68		304 84
Total other		505,103		515,351		526,070		540,052
Total all	ф	793,382	ф —	809,518	ф	827,125	ф	849,896
i utai ali	\$	133,302	\$	009,310	\$	02/,123	\$	049,090

2014	2015		2016		2017		2018		2019
\$ 6,560 10,141 2,101 806 3,018 4,950 646 126 480 5,778	\$ 6,879 10,440 2,124 1,068 3,016 5,112 669 128 475 6,007	\$	7,795 11,609 2,333 1,203 3,416 5,833 686 148 537 6,673	\$	8,463 12,385 2,644 1,157 3,737 6,430 766 156 595 7,618	\$	9,203 13,274 2,866 1,176 3,956 6,882 835 175 628 8,282	\$	9,899 14,298 3,316 1,165 4,285 7,401 937 186 655 9,205
- 4,934 300 34 6	- 5,073 303 35 6		- 5,616 328 35 6		- 6,384 368 38 7		6,931 401 43 8		- 7,530 434 59 8
499 266 110 1,582 124	517 268 116 1,638 123		556 298 123 1,762 131		634 341 137 1,976 142		685 371 151 2,239 178		757 435 169 2,477 201
6,956 93 1,124 1,257 530	7,178 94 1,135 1,239 526		8,100 119 1,279 1,428 562		8,858 132 1,431 1,502 583		9,618 147 1,542 1,612 572		10,313 162 1,714 1,820 569
 284 818 159,884	 305 794 165,195	_	322 884 183,416	_	377 1,009 203,716	_	380 1,112 221,208	_	383 1,274 245,090
166,550 6,628 166,550 166,550 62,049	171,344 6,260 171,344 171,344 63,941		190,364 6,977 190,364 190,364 71,223		210,613 6,908 210,613 210,613 78,900		228,547 7,339 228,547 228,547 85,791		252,636 7,548 252,636 252,636 95,773
 - 41 304 146 568,818	 - 48 308 223 584,812	_	58 380 293 650,023	_	- 66 424 430 718,567	_	- 75 458 563 779,867	_	98 553 737 862,617
\$ 895,250	\$ 921,367	\$	1,023,803	\$	1,132,894	\$	1,229,623	\$	1,108,677

### TAX RATES BY TAXING ENTITY

### LAST TEN FISCAL YEARS (PER \$100 OF ASSESSED VALUE) (UNAUDITED)

School Districts         Aledo         \$ 1.425200         \$ 1.142520         \$ 1.425200         \$ 1.425200           Arlington         1.335000         1.305500         1.301000         1.292170           Azle         1.190000         1.190000         1.190000         1.230000           Birdville         1.425000         1.435000         1.435000         1.435000           Burleson         1.540000         1.540000         1.540000         1.540000         1.540000           Carroll         1.415000         1.415000         1.453300         1.453300         1.453300         1.145500           Crowley         1.535000         1.535000         1.670000         1.670000         1.670000           Eagle Mountain/Saginaw         1.495800         1.535000         1.540000         1.540000           Everman         1.292500         1.277500         1.395000         1.499000           Fort Worth         1.322000         1.322000         1.322000         1.322000         1.322000         1.172752           Grapevine/Colleyville         1.290000         1.310000         1.540000         1.540000         1.540000         1.540000         1.540000         1.540000         1.540000         1.540000         1.540000         1.	Taxing Entity	 2010	2011	2012	 2013
Arlington       1.335000       1.305500       1.301000       1.292170         Azle       1.190000       1.190000       1.190000       1.230000         Birdville       1.425000       1.435000       1.435000       1.435000         Burleson       1.540000       1.540000       1.540000       1.540000         Carroll       1.415000       1.415000       1.400000       1.400000         Castleberry       1.453300       1.453300       1.453300       1.145500         Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.3875000         Keller       1.530600       1.540000       1.540000       1.540000       1.540000	School Districts				
Azle       1.190000       1.190000       1.190000       1.230000         Birdville       1.425000       1.435000       1.435000       1.435000         Burleson       1.540000       1.540000       1.540000       1.540000         Carroll       1.415000       1.415000       1.400000       1.400000         Castleberry       1.453300       1.453300       1.453300       1.145500         Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.540000         Keller       1.530600       1.540000       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth	Aledo	\$ 1.425200	\$ 1.142520	\$ 1.425200	\$ 1.425200
Birdville       1.425000       1.435000       1.435000       1.435000         Burleson       1.540000       1.540000       1.540000       1.540000         Carroll       1.415000       1.415000       1.400000       1.400000         Castleberry       1.453300       1.453300       1.453300       1.145500         Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewi	Arlington	1.335000	1.305500	1.301000	1.292170
Burleson       1.540000       1.540000       1.540000       1.540000         Carroll       1.415000       1.415000       1.400000       1.400000         Castleberry       1.453300       1.453300       1.453300       1.145500         Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.540000       1.527100         Northwest       1.375000       1.	Azle	1.190000	1.190000	1.190000	1.230000
Carroll       1.415000       1.400000       1.400000         Castleberry       1.453300       1.453300       1.453300       1.145500         Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.527100         Northwest       1.375000       1.375000       1.375000       1.375000       1.452500	Birdville	1.425000	1.435000	1.435000	1.435000
Castleberry       1.453300       1.453300       1.453300       1.145500         Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Burleson	1.540000	1.540000	1.540000	1.540000
Crowley       1.535000       1.535000       1.670000       1.670000         Eagle Mountain/Saginaw       1.495800       1.530000       1.540000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.375000       1.375000       1.375000       1.452500	Carroll	1.415000	1.415000	1.400000	1.400000
Eagle Mountain/Saginaw       1.495800       1.530000       1.540000         Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Castleberry	1.453300	1.453300	1.453300	1.145500
Everman       1.292500       1.277500       1.395000       1.490000         Fort Worth       1.322000       1.322000       1.322000       1.322000         Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.375000       1.375000       1.375000	Crowley	1.535000	1.535000	1.670000	1.670000
Fort Worth         1.322000         1.322000         1.322000           Godley         1.122390         1.137090         1.128700         1.172752           Grapevine/Colleyville         1.290000         1.310000         1.320100         1.201000           Hurst/Euless/Bedford         1.288189         1.414000         1.407500         1.387500           Keller         1.530600         1.540000         1.540000         1.540000           Kennedale         1.544821         1.512068         1.512068         1.492068           Lake Worth         1.670000         1.670000         1.670000         1.670000         1.453000         1.477000           Mansfield         1.495000         1.496000         1.540000         1.527100           Northwest         1.375000         1.375000         1.375000         1.452500	Eagle Mountain/Saginaw	1.495800	1.530000	1.540000	1.540000
Godley       1.122390       1.137090       1.128700       1.172752         Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Everman	1.292500	1.277500	1.395000	1.490000
Grapevine/Colleyville       1.290000       1.310000       1.320100       1.201000         Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Fort Worth	1.322000	1.322000	1.322000	1.322000
Hurst/Euless/Bedford       1.288189       1.414000       1.407500       1.387500         Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Godley	1.122390	1.137090	1.128700	1.172752
Keller       1.530600       1.540000       1.540000       1.540000         Kennedale       1.544821       1.512068       1.512068       1.492068         Lake Worth       1.670000       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Grapevine/Colleyville	1.290000	1.310000	1.320100	1.201000
Kennedale1.5448211.5120681.5120681.492068Lake Worth1.6700001.6700001.6700001.670000Lewisville1.4267001.4260001.4530001.477000Mansfield1.4950001.4960001.5400001.527100Northwest1.3750001.3750001.3750001.452500	Hurst/Euless/Bedford	1.288189	1.414000	1.407500	1.387500
Lake Worth       1.670000       1.670000       1.670000         Lewisville       1.426700       1.426000       1.453000       1.477000         Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Keller	1.530600	1.540000	1.540000	1.540000
Lewisville1.4267001.4260001.4530001.477000Mansfield1.4950001.4960001.5400001.527100Northwest1.3750001.3750001.3750001.452500	Kennedale	1.544821	1.512068	1.512068	1.492068
Mansfield       1.495000       1.496000       1.540000       1.527100         Northwest       1.375000       1.375000       1.375000       1.452500	Lake Worth	1.670000	1.670000	1.670000	1.670000
Northwest 1.375000 1.375000 1.375000 1.452500	Lewisville	1.426700	1.426000	1.453000	1.477000
	Mansfield	1.495000	1.496000	1.540000	1.527100
White Settlement 1.540000 1.540000 1.540000 1.540000	Northwest	1.375000	1.375000	1.375000	1.452500
	White Settlement	1.540000	1.540000	1.540000	1.540000
Cities					
Arlington 0.648000 0.648000 0.648000 0.648000					
Azle 0.063600 0.643800 0.649500 0.659500		0.063600	0.643800	0.649500	0.659500
Bedford 0.491609 0.504329 1.499115 0.494830	Bedford	0.491609			
Benbrook 0.657500 0.657500 0.657500 0.657500	Benbrook	0.657500			
Blue Mound 0.638000 0.680000 0.750000 0.750000	Blue Mound	0.638000	0.680000	0.750000	0.750000
Burleson 0.710000 0.690000 0.690000 0.690000					
Colleyville 0.355900 0.355900 0.355900 0.355900	•		0.355900	0.355900	0.355900
Crowley 0.640000 0.640000 0.669019 0.696829		0.640000	0.640000	0.669019	0.696829
Dalworthington Gardens         0.262739         0.262739         0.262739					
Edgecliff Village 0.294112 0.285934 0.294000 0.299000	Edgecliff Village	0.294112	0.285934	0.294000	0.299000
Euless 0.470000 0.470000 0.470000 0.470000	Euless	0.470000	0.470000	0.470000	
Everman 1.105413 1.105413 1.105413 1.255205	Everman	1.105413	1.105413	1.105413	1.255205
Flower Mound 0.449700 0.449700 0.449700 0.449700	Flower Mound	0.449700	0.449700	0.449700	0.449700
Forest Hill 1.060000 1.060000 1.060000 1.060000					
Fort Worth 0.855000 0.855000 0.855000 0.855000	Fort Worth	0.855000	0.855000	0.855000	0.855000

 2014	2015		 2016		2017		2018		2019
\$ 1.425820	\$	1.595000	\$ 1.595000	\$	1.595000	\$	1.595000	\$	1.493300
1.348110		1.412952	1.368670		1.368670		1.368670		1.298670
1.203000		1.203000	1.329000		1.329000		1.329000		1.247350
1.435000		1.453900	1.453900		1.453900		1.453900		1.383900
1.540000		1.540000	1.670000		1.670000		1.670000		1.568350
1.400000		1.395000	1.385000		1.385000		1.380000		1.300000
1.399700		1.515500	1.392200		1.392200		1.392200		1.290550
1.650000		1.650000	1.650000		1.670000		1.670000		1.568400
1.540000		1.540000	1.540000		1.540000		1.540000		1.518000
1.510000		1.530000	1.525000		1.510000		1.495000		1.390000
1.322000		1.352000	1.352000		1.352000		1.352000		1.282000
1.195500		1.247660	1.540000		1.540000		1.540000		1.470000
1.320100		1.320100	1.396700		1.396700		1.396700		1.326700
1.375000		1.350000	1.316000		1.263000		1.273000		1.220000
1.540000		1.540000	1.520000		1.520000		1.510000		1.408300
1.514717		1.486724 1.570000	1.486724 1.637000		1.480000		1.451694		1.350000 1.568400
1.670000 1.477000		1.576730	1.420000		1.670000 1.407500		1.670000 1.407500		1.337500
1.527100		1.510000	1.510000		1.540000		1.540000		1.460000
1.452500		1.452400	1.452500		1.490000		1.490000		1.420000
1.540000		1.540000	1.540000		1.540000		1.520000		1.450000
1.540000		1.540000	1.540000		1.540000		1.320000		1.430000
0.648000		1.648000	0.644800		0.639800		0.634800		0.624000
0.668000		1.678500	0.679500		1.067500		0.667287		0.657204
0.494830		1.494830	0.476509		0.520000		0.561862		0.569000
0.657500		1.657500	0.650000		0.540000		0.640000		0.627770
0.750000		1.806250	0.806250		0.751530		0.696800		0.605900
0.740000		1.740000	0.735000		0.735000		0.735000		0.720000
0.355900		0.355900	0.339130		0.333834		0.320800		0.306807
0.696829		0.739270	0.739270		0.719000		0.709000		0.681992
0.262739		0.253670	0.273979		0.374379		0.580000		0.580000
0.305216		0.305216	0.270359		0.270359		0.270359		0.257780
0.467500		0.467500	0.462500		0.462500		0.462500		0.462500
1.255205		1.255205	1.230000		1.158630		1.113943		1.085713
0.439000		0.439000	0.439000		0.439000		0.439000		0.436500
0.996054		0.996054	0.990000		0.990000		0.992873		0.992873
0.855000		0.855500	0.835000		0.805000		0.785000		0.747500

### TAX RATES BY TAXING ENTITY

### LAST TEN FISCAL YEARS (IN MILLIONS OF DOLLARS) (UNAUDITED)

Taxing Entity			 2011	 2012	2013	
Cities						
Grand Prairie	\$	0.669998	\$ 0.669998	\$ 0.669998	\$	0.669998
Grapevine		0.350000	0.348000	0.345695		0.342500
Haltom City		0.646371	0.651740	0.671740		0.699900
Haslet		0.304645	0.304645	0.320869		0.320869
Hurst		0.578000	0.578000	0.608498		0.608498
Keller		0.442190	0.442190	0.442190		0.442190
Kennedale		0.722500	0.722500	0.722500		0.747500
Lakeside		0.372940	0.379248	0.379248		0.379260
Lake Worth		0.492512	0.466419	0.474411		0.482083
Mansfield		0.710000	0.710000	0.710000		0.710000
North Richland Hills		0.570000	0.570000	0.610000		0.610000
Pantego		0.373270	0.410000	0.410000		0.420000
Pelican Bay		0.898499	0.898499	0.898499		0.898499
Reno		0.453000	0.492700	0.492700		0.499600
Richland Hills		0.518012	0.551757	0.528094		0.528096
River Oaks		0.860000	0.853006	0.856519		0.850351
Roanoke		0.375120	0.375120	0.375120		0.375120
Saginaw		0.484000	0.480000	0.490000		0.510000
Sansom Park		0.627401	0.719518	0.737215		0.733655
Southlake		0.462000	0.452000	0.452000		0.462000
Trophy Club		0.515000	0.530000	0.518543		0.499300
Watauga		0.580763	0.589001	0.591216		0.591216
Westlake		0.160100	0.156840	0.156840		0.156840
Westover Hills		0.351894	0.365806	0.360238		0.350500
Westworth Village		0.500000	0.500000	0.492000		0.492000
White Settlement		0.686037	0.742135	0.614715		0.670653
Other						
Tarrant County		0.264000	0.264000	0.264000		0.264000
Emergency Services District #1		0.064000	0.064000	0.064000		0.080000
Hospital District		0.227897	0.227897	0.227897		0.227897
College District		0.137640	0.148970	0.148970		0.149500
Regional Water District		0.020000	0.020000	0.020000		0.020000
Live Oak Creek MUD		0.990000	0.969000	0.990000		0.990000
Trophy Club MUD		0.195000	0.175000	0.133390		0.133390
Viridian Mgmt District		-	0.448100	0.448100		0.488100

 2014	 2015	 2016	 2017	 2018	 2019
\$ 0.669998 0.332439	\$ 0.669998 0.328437	\$ 0.669998 0.289271	\$ 0.669998 0.289281	\$ 0.669998 0.289271	\$ 0.669998 0.284271
0.699990	0.699990	0.699990	0.668180	0.653000	0.665760
0.292785	0.290253	0.290530	0.333044	0.305960	0.297583
0.606000	0.579000	0.579000	0.580940	0.580000	0.597299
0.437190	0.430000	0.430000	0.427500	0.413250	0.399900
0.747500	0.767500	0.767500	0.777500	0.725714	0.734970
0.379260	0.360192	0.360192	0.375000	0.379000	0.406300
0.467828	0.499252	0.460660	0.454920	0.434806	0.413577
0.710000	0.710000	0.710000	0.710000	0.710000	0.710000
0.610000	0.610000	0.610000	0.590000	0.585000	0.572000
0.420000	0.420000	0.420000	0.420000	0.420000	0.420000
0.898499	0.898499	0.898499	0.898499	0.898499	0.898499
0.499900	0.530000	0.530000	0.520000	0.520000	0.520000
0.528094	0.528805	0.595633	0.563738	0.541880	0.558551
0.850321	0.852309	0.794444	0.780000	0.749400	0.674516
0.375120	0.375120	0.375120	0.375120	0.375120	0.375120
0.510000	0.544000	0.513000	0.495000	0.471800	0.459000
0.704741	0.690692	0.767304	0.787304	0.787304	0.722200
0.462000	0.462000	0.462000	0.452000	0.447000	0.410000
0.490000	0.484000	0.473000	0.451442	0.446442	0.446442
0.591216	0.618718	0.618411	0.601788	0.601788	0.580500
0.156340	0.156340	0.136950	0.131150	0.156000	0.160180
0.347400	0.347400	0.355000	0.355000	0.387200	0.426000
0.492000	0.500000	0.500000	0.500000	0.485000	0.475000
0.690660	0.733103	0.755693	0.762127	0.762186	0.732245
0.264000	0.264000	0.254000	0.244000	0.234000	0.234000
0.080000	0.080000	0.080000	0.082500	0.082500	0.081900
0.227897	0.227897	0.227897	0.224429	0.224429	0.224429
0.149500	0.149500	0.114730	0.140060	0.136070	0.130170
0.020000	0.020000	0.019400	0.019400	0.019400	0.028700
0.990000	0.990000	0.990000	0.990000	1.000000	1.000000
0.133390	0.131140	0.127220	0.102100	0.116180	0.112730
0.448100	0.448100	0.448100	0.448100	0.448100	0.448100

### PROPERTY TAX LEVIES BY TAXING ENTITIES

### LAST TEN FISCAL YEARS (IN THOUSANDS OF DOLLARS) (UNAUDITED)

Taxing Entity	2010	)	 2011	2012	2013
School Districts					
Aledo	\$	1,908	\$ 1,840	\$ 1,890	\$ 2,018
Arlington	25	1,881	251,144	253,530	264,942
Azle	1	6,749	16,981	15,879	16,438
Birdville	ġ	6,759	99,360	100,485	104,281
Burleson	1	7,318	17,739	17,098	16,820
Carroll	7	77,366	78,576	78,754	81,701
Castleberry		6,317	6,421	6,527	6,495
Crowley	6	57,291	69,555	75,433	76,765
Eagle Mountain/Saginaw	8	37,744	92,938	91,668	96,137
Everman	1	3,628	13,580	14,991	15,988
Fort Worth	32	27,538	341,437	347,225	361,599
Godley		852	968	849	772
Grapevine/Colleyville	13	30,977	136,758	138,721	143,031
Hurst/Euless/Bedford		6,768	118,561	118,859	122,335
Keller	16	3,681	171,131	172,009	182,701
Kennedale		4,425	14,992	14,779	14,919
Lake Worth		1,330	11,763	11,657	11,690
Lewisville		1,378	1,208	1,211	1,304
Mansfield	12	27,091	132,373	136,235	138,871
Northwest		9,782	63,334	62,266	63,896
White Settlement		22,308	 23,698	 25,602	 23,072
Total schools	1,60	3,091	1,664,357	1,685,668	 1,745,775
Cities					
Arlington	11	0,304	112,451	114,037	117,317
Azle		3,314	3,327	3,291	3,458
Bedford	1	3,907	14,468	14,452	14,627
Benbrook		9,588	9,858	10,327	10,436
Blue Mound		481	517	517	541
Burleson		3,466	3,538	3,589	3,624
Colleyville	1	3,177	13,227	13,315	13,781
Crowley		4,650	4,663	4,705	5,118
Dalworthington Gardens		789	805	859	851
Edgecliff Village		492	567	523	522
Euless	1	1,858	12,592	12,967	13,574
Everman		1,261	1,287	1,319	1,484
Flower Mound		439	385	379	405
Forest Hill		3,606	3,632	3,508	3,579
Fort Worth	34	10,297	353,154	356,412	370,169

2014	 2015	2016	 2017	 2018	 2019
\$ 2,350 289,739 16,841 109,576 18,329 87,805	\$ 3,115 306,342 16,705 110,842 18,946 91,781	\$ 3,454 326,942 17,218 120,475 20,106 102,876	\$ 3,977 352,334 19,756 133,858 24,275 111,834	\$ 4,222 387,743 21,552 145,781 26,485 121,637	\$ 4,836 415,233 22,945 154,969 27,943 124,031
6,783 80,861 104,767 16,433 377,077	6,428 80,515 105,657 16,686 391,088 947	7,533 87,406 114,990 18,213 420,819	8,672 98,611 125,931 18,688 461,189	10,264 107,398 145,123 20,637 497,309	11,414 115,191 162,395 22,163 534,792
149,916 129,588 197,889 16,203	151,170 133,715 205,385 16,248	1,023 178,048 144,117 231,433 17,472	1,108 194,367 156,835 255,847 18,881	1,195 209,101 173,039 273,591 20,590	1,252 216,888 187,465 279,983 21,643
 12,529 1,335 148,600 70,659 25,207	12,450 1,602 152,306 76,867 24,404	 13,606 1,916 166,620 86,211 26,160	 14,963 2,421 188,656 99,711 28,053	 16,836 3,016 202,021 123,007 30,828	 17,438 4,159 211,749 137,208 34,525
 1,863,396	 1,923,199	 2,106,638	 2,319,967	 2,541,375	 2,708,222
122,613 3,605 15,177 10,756 584	126,772 3,725 15,466 11,236 633	137,559 4,131 16,945 11,421 699	149,866 4,462 19,640 12,095 745	163,133 4,939 22,708 13,094 830	179,053 5,471 25,057 13,975 882
4,223 14,449 5,433 859 533	4,509 14,746 5,749 859 487	4,835 15,548 6,004 940 498	5,272 16,788 6,408 1,253 595	5,670 17,107 6,844 1,936 624	6,075 17,493 7,953 2,024 665
14,386 1,556 403 3,648 393,884	15,010 1,579 483 3,592 414,574	16,641 1,791 605 4,156 445,852	18,590 1,949 756 4,591 477,374	20,401 2,087 937 5,233 514,294	22,657 2,429 1,348 6,203 560,191

### PROPERTY TAX LEVIES BY TAXING ENTITIES

### LAST TEN FISCAL YEARS (IN THOUSANDS OF DOLLARS) (UNAUDITED)

Taxing Entity	2010	2011	2012	2013
Cities				
Grand Prairie	\$ 30,586	\$ 32,321	\$ 32,173	\$ 34,825
Grapevine	20,590	21,169	21,077	21,556
Haltom City	9,620	10,191	10,408	11,162
Haslet	4,489	1,606	1,533	1,420
Hurst	12,403	12,548	13,229	13,675
Keller	17,306	17,712	18,047	18,720
Kennedale	3,721	3,979	3,898	4,102
Lakeside	380	384	380	387
Lake Worth	1,794	1,759	1,786	1,793
Mansfield	28,658	29,760	30,423	31,743
North Richland Hills	20,511	20,737	22,502	23,306
Pantego	898	995	1,003	1,019
Pelican Bay	278	246	242	244
Reno	27	30	31	32
Richland Hills	2,875	2,899	2,850	3,006
River Oaks	1,832	1,862	1,849	1,879
Roanoke	301	316	294	309
Saginaw	5,384	5,754	5,704	6,254
Sansom Park	629	703	697	711
Southlake	24,859	25,262	25,845	26,711
Trophy Club	386	390	379	408
Watauga	5,644	5,721	5,691	5,721
Westlake	1,276	1,443	1,299	1,363
Westover Hills	1,579	1,745	1,767	1,788
Westworth Village	743	725	768	854
White Settlement	 3,435	 3,814	 3,767	 3,860
Total cities	 717,833	 738,542	 747,842	 776,334
Other				
Tarrant County	318,362	327,649	329,011	339,460
Emergency Services District #1	3,804	3,826	3,529	3,893
Hospital District	275,010	283,131	284,504	293,943
College District	166,123	184,142	184,921	191,814
Regional Water District	8,527	8,841	8,895	9,224
Live Oak Creek MUD	123	185	244	321
Trophy Club MUD	566	503	369	393
Viridian Mgmt District	-	266	275	346
Total other	 772,515	 808,543	 811,748	839,394
Total all	\$ 3,093,439	\$ 3,211,442	\$ 3,245,258	\$ 3,361,503

	2014		2015		2016		2017		2018		2019
\$	37,362 21,790 11,688 1,655 14,228 19,753 4,241 403 1,841 33,833 24,596	\$	39,078 22,404 11,871 2,106 14,315 20,432 4,593 395 1,944 35,972 25,258	\$	43,100 22,104 12,984 2,343 15,389 22,597 4,697 455 1,969 39,809 27,778	\$	2017 46,898 23,963 13,765 2,488 16,463 23,567 5,151 500 2,117 44,379 30,091	\$	50,974 25,861 14,806 2,612 17,581 24,208 5,254 542 2,157 46,257 32,146	\$	55,959 27,904 17,258 2,478 19,677 24,549 5,967 635 2,243 50,801 34,366
	1,038 278 31 3,096		1,054 288 32 3,213		1,144 285 30 3,848		1,268 302 35 4,069		1,383 338 37 4,263		1,517 491 39 3,648
	1,963 333 6,523 746		1,964 320 7,201 727		2,043 363 7,676 857		2,156 434 8,041 939		2,296 550 8,906 1,212		2,464 559 10,047 1,255
	26,957 430 6,032 1,406		28,295 433 6,300 1,486		31,022 531 7,088 1,581		32,902 550 7,534 1,627		34,642 581 8,140 1,988		34,078 638 8,743 2,328
	1,400 1,834 909 4,553 819,628		1,480 1,824 1,035 4,746 856,706		1,381 1,992 1,085 5,239 925,634		2,053 1,232 5,718 998,626		2,200 1,316 6,464 1,076,551		2,326 2,407 1,507 7,637 1,170,671
	358,794 4,419		372,810 4,465		394,890 4,374		416,380 4,760		434,780 5,089		483,040 5,464
	310,855 203,042 9,746 402 393		323,934 211,111 10,214 469 398		358,131 224,672 10,910 562 476		388,704 238,575 12,115 638 499		425,085 253,395 13,398 722 509		475,268 270,800 22,501 944 603
<u> </u>	888,268 3,571,292	<u> </u>	960 924,361 3,704,266	<u> </u>	1,269 995,284 4,027,556	<u> </u>	1,847 1,063,518 4,382,111	<u> </u>	2,367 1,135,345 4,753,271	<u> </u>	3,117 1,261,737 5,140,630

### PRINCIPAL PROPERTY TAXPAYERS

# FISCAL YEARS 2010 AND 2019 (UNAUDITED)

2019

Taxpayer	Rank	_	Taxable Value	Percentage of Total Tarrant County Taxable Value
American Airlines Inc / Envoy Air Inc.	1	\$	1,276,443,458	0.60%
Oncor Electric Delivery Co LLC	2		1,155,058,854	0.55%
Winner LLC	3		639,838,520	0.30%
Wal-Mart Real Estate Business Trust	4		594,334,169	0.28%
Atmos Energy/Mid Tex Division	5		468,623,200	0.22%
Opryland Hotel	6		407,132,619	0.19%
Bell Helicopter Textron Inc.	7		398,925,658	0.18%
Alcon Laboratories Inc. Alcon Manufacturing LTD	8		345,442,052	0.16%
General Motors LLC	9		344,886,500	0.16%
DDRF/DTC City Investments LP etal	10	_	288,872,491	0.14%
Total		\$	5,919,557,521	2.78%

2010

Taxpayer	Rank		Taxable Value	Percentage of Total Tarrant County Taxable Value
Oncor Electric Delivery	1	\$	903,047,789	0.61%
Chesapeake Operating	2		512,027,150	0.35%
Devon Energy	3		497,668,900	0.34%
Bell Helicopter, Inc.	4		441,749,768	0.30%
Walmart Real Estate	5		392,756,246	0.27%
American Airlines	6		379,219,005	0.26%
Southwestern Bell	7		348,419,062	0.24%
Encana Oil & Gas	8		311,069,570	0.21%
XTO Energy	9		295,564,940	0.20%
Opryland Hotel	10	-	247,781,677	0.17%
Total		\$	4,329,304,107	2.93%

Source: Tarrant Appraisal District

#### DEMOGRAPHIC AND ECONOMIC STATISTICS

### LAST TEN FISCAL YEARS (UNAUDITED)

Fiscal Year	Tarrant County Population <sup>1</sup>	Tarrant County Personal Income <sup>2</sup> (in thousands)	Tarrant County Per Capita Personal Income <sup>2</sup>	Tarrant County Public School Enrollment <sup>3</sup>	Tarrant County Unadjusted Unemployment Rate <sup>4</sup>	Tarrant County Total Outstanding Debt Per Capita <sup>5</sup>
2010	1,829,400	\$ 7,095,625	\$ 38,581	419,303	8.2%	-
2011	1,849,815	75,776,982	40,965	342,813	6.9%	264
2012	1,880,153	80,929,107	43,044	373,070	* 6.8%	242
2013	1,911,541	84,905,643	44,417	353,806	5.9%	222
2014	1,945,360	89,814,369	46,169	341,536	4.0%	236
2015	1,982,498	96,600,949	48,727	341,855	3.7%	207
2016	2,016,872	94,978,220	46,978	352,913	3.8%	199
2017	1,969,423	97,639,160	47,525	349,879	3.2%	168
2018	2,074,442	106,829,236	51,239	356,868	3.6%	INA
2019	2,102,515	INA	INA	376,391	3.3%	INA

#### Sources:

INA = Information Not Available

<sup>&</sup>lt;sup>1</sup> U.S. Census Bureau/ Texas Office of the State Demographer 2017 estimate

U.S. Department of Commerce Bureau of Economic Analysis
 Texas Education Agency Public School Review
 U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>5</sup> TX Bond Review Board/Tarrant County Website

<sup>\*</sup> For split ISD's, entire school population included.

#### PRINCIPAL EMPLOYERS

### FISCAL YEARS 2010 AND 2019 (UNAUDITED)

2010

Employer <sup>1</sup>	Number of Employees <sup>1</sup>	Rank <sup>1</sup>	Percentage of Total Tarrant County Employment <sup>2</sup>
American Airlines	25,000	1	2.71%
Lockheed Martin Aeronautics Company	13,690	2	1.48%
Fort Worth Independent School District	12,000	3	1.30%
Texas Health Resources	12,000	4	1.30%
Naval Air Station FW JR	10,000	5	1.08%
Arlington ISD	8,500	6	0.92%
The University of Texas at Arlington	7,311	7	0.79%
JPS Health Network	6,500	8	0.70%
City of Fort Worth	6,161	9	0.67%
Cook Children's Health Care System	6,042	10	0.65%
	2010		
Employer <sup>4</sup>	Number of Employees <sup>4</sup>	Rank <sup>4</sup>	Percentage of Total Tarrant County Employment <sup>284</sup>
AMR Corporation/American Airlines	26,700	1	2.95%
Fort Worth Independent School District	11,200	2	1.05%
Lockheed Martin Aeronautics Company	10,500	3	1.01%
Texas Health Resources	6,730	4	0.69%
Arlington Independent School District	6,723	5	0.69%
Bell Helicopter Textron	6,400	6	0.64%
D.R. Horton	5,700	7	0.59%
City of Fort Worth	5,416	8	0.57%
RadioShack Corp.	4,600	9	0.46%
U.S. Postal Service	4,250	10	0.41%
AMR Corporation/American Airlines Fort Worth Independent School District	Employees <sup>4</sup> 26,700 11,200	1 2	Tarra

#### Source:

<sup>&</sup>lt;sup>1</sup> Book of Lists 2017/Fort Worth Edition
<sup>2</sup> Texas Workforce Commission
<sup>3</sup> Fort Worth Star-Telegram and U.S. Department of Labor

<sup>&</sup>lt;sup>4</sup> Fort Worth Chamber of Commerce

# FULL-TIME EQUIVALENT APPRAISAL DISTRICT EMPLOYEES BY FUNCTION/PROGRAM

# LAST TEN FISCAL YEARS (UNAUDITED)

Function/Program	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Appraisal	112	112	112	112	114	114	115	115	119	120
Support Services	47	47	45	45	44	46	45	45	44	44
Information Systems	35	33	31	31	21	18	18	18	24	23
Administration/ General Operations	11	12	12	12	18	21	21	21	24	24
Total	205	204	200	200	197	199	199	199	211	211

Source: Tarrant Appraisal District

### OPERATING INDICATORS BY FUNCTION/PROGRAM

### LAST TEN FISCAL YEARS (UNAUDITED)

Function/Program	2010		2011	2012		2013
Appraisal		•				-
Real property and mineral lease accounts \$	777,290	\$	876,353	\$ 908,073	\$	1,038,209
Business personal property accounts	45,601		46,030	47,039		47,951
Value notices mailed	466,740		412,718	369,140		462,469
Support Services						
Exemptions granted						
Agricultural deferrals	5,071		5,039	5,021		4,956
Texas homestead	365,205		371,462	368,523		365,014
Disabled veteran	11,269		11,706	11,563		11,773
Over age 65	69,162		85,456	84,021		86,489
Disability	8,145		8,214	7,537		7,207
Freeport inventory	865		837	830		823
Charitable/non-profit	17,960		20,297	21,061		19,697
Solar/wind power	8		10	9		12
Abatements	228		219	206		190
Historic site	205		212	191		182
Scenic deferral	68		68	68		68
Foreign trade zones	11		11	17		24
Pollution control	130		136	108		100
Appraisal Review Board final orders issued	22,989		21,111	21,430		24,085
Inbound exemptions-related customer calls	135,629		97,979	129,807		124,691
Information Systems						
The work performed in this						
function/program area entrails						
applications software development and						
maintenance, network and computer						
•						
Administration/General Operations						
Employment applications processed	197		221	179		142
New hires/promotions processed	30		10	27		16
Competitive bids/proposals/quotes obtained	170		193	1 10	*	101
Purchase orders issued	283		310	348		339
Accounts payable checks issued	2,209		1,992	1,877		1,921
Inbound mail processed	105,159		100,406	92,898		101,163
Outbound mail processed	186,508		176,437	206,087		176,493

Source: Tarrant Appraisal District INA = Information Not Available

<sup>\*</sup> Change in policy requiring competitive bids from \$1,000 to \$3,000.

 2014	2015	 2016	 2017	 2018	 2019	
\$ 1,412,349 47,040 553,048	\$ 1,610,501 48,056 370,566	\$ 1,641,913 48,239 684,131	\$ 1,697,351 57,880 806,051	\$ 1,753,061 58,627 927,148	\$ 1,770,938 61,302 881,625	
4,925 359,522 12,358 89,757 6,912 855 23,892 15 165 164 68 24 89 27,844 113,586	4,620 377,156 15,303 94,307 7,624 704 23,793 17 99 127 53 16 67 20,882 77,374	3,970 374,478 16,120 98,964 7,468 796 25,988 26 26 144 46 21 157 63,522 110,435	4,376 359,060 16,702 100,700 7,451 816 26,126 43 26 140 62 22 55 30,727 101,481	4,612 369,302 18,246 107,310 8,114 819 26,649 80 23 - 65 19 100 48,185 108,864	4,814 376,173 19,772 113,530 8,620 848 26,975 109 20 - 65 20 194 34,796 95,925	
289 46 83 330 1,895 90,956 166,883	107 51 85 315 2,015 83,704 480,936	53 46 104 340 2,217 122,864 688,755	137 43 78 303 2,029 115,724 1,332,802	102 57 66 304 2,038 111,395 882,532	151 50 50 314 2,011 113,221 1,464,385	

### CAPITAL ASSETS STATISTICS BY FUNCTION/PROGRAM

# LAST TEN FISCAL YEARS (UNAUDITED)

Function/Program	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Appraisal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Support Services	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Information Systems Mainframe computer CAMA Software	1	1	1	1	1	NA 1	NA 1	NA 1	NA 1	NA 1
Administration/General Operations Office building Folder/inserter Machine	1 NA	1	1 1	1	1 1	1 1	1 1	1	1 1	1
Production Printers	NA	NA	2	2	2	2	2	2	2	2

NA = Not Applicable

Source: Tarrant Appraisal District

### OUTSTANDING DEBT BY TYPE

# LAST TEN FISCAL YEARS (UNAUDITED)

Fiscal Year	А	vernmental ctivities - pital Lease	Total Primary Government		
2010	\$	734,005	\$	734,005	
2011		470,493		470,493	
2012		244,370		244,370	
2013		72,115		72,115	
2014		53,295		53,295	
2015		33,185		33,185	
2016		11,635		11,635	
2017		4,238		4,238	
2018		2,547		2,547	
2019		644		644	

Source: Comprehensive Annual Financial Reports



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# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors Tarrant Appraisal District Fort Worth, Texas

We have audited, 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, the financial statements of the governmental activities and the major fund of Tarrant Appraisal District (the "District"), as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated May 1, 2020

#### **Internal Control Over Financial Reporting**

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

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

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

#### **Compliance and Other Matters**

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

### **Purpose of this Report**

Patillo, Brown & Hill, L.L.P.

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

Waco, Texas

May 1, 2020