David Whitaker, Esq.
Director
Irvin Corley, Jr.
Executive Policy Manager
Marcell R. Todd, Jr.
SeniorCity Planner

LaKisha Barclift, Esq.
M. Rory Bolger, PhD, AICP
Timothy Boscarino, AICP
Kemba Braynon
Elizabeth Cabot, Esq.

### City of Detroit CITY COUNCIL

**LEGISLATIVE POLICY DIVISION** 

208 Coleman A. Young Municipal Center Detroit, Michigan 48226

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Theresa Thomas
Kathryn Lynch Underwood

TO:

Gary Bulluck, Interim General Manager

Detroit Transportation Corporation – People Mover

FROM:

David Whitaker, Director

Legislative Policy Division

DATE:

March 6, 2020

RE:

2020-2021 Budget Analysis

Attached is our budget analysis regarding your department's budget for the upcoming 2020-2021 Fiscal Year.

Please be prepared to respond to the issues/questions raised in our analysis during your scheduled hearing on Monday, March 9 at 1 p.m. We would then appreciate a written response to the issues/questions prior to your budget hearing. Please forward a copy of your responses to the Councilmembers and the City Clerk's Office.

Please contact us if you have any questions regarding our budget analysis.

Thank you for your cooperation in this matter.

### Attachments:

Issues and Questions Financial Statements

cc:

Councilmembers Auditor General

David Massaron, Chief Financial Officer Tanya Stoudemire, Budget Director Stephanie Washington, Mayor's Office

### **Detroit Transportation Corporation (People Mover)**

### FY 2020-2021 Budget Analysis by the Legislative Policy Division

### Summary

The Detroit Transportation Corporation (DTC) was created by the City of Detroit pursuant to P.A. 7 of 1967 as a component unit of the city for the basic purpose of acquiring, completing and operating the Downtown People Mover.

The DTC is governed by a Board of Directors consisting of six members, appointed by the Mayor without compensation or set terms. The City Council President also sits on the board.

The DTC organization structure includes twelve divisions: Administration, Executive, Accounting, Field Operations, Homeland, Human Resources, Maintenance, Marketing, Operations Administration, Quality Control, Safety, and System Operations.

For 2020-2021, the recommended budget proposes an operating subsidy of \$6.5 million which is the same as the prior four years' subsidy.

### Issues and Questions

- 1. What is the current condition of the People Mover?
- 2. Are there any new capital needs for the system?
- 3. Please provide a copy of the 2020-2021 budget presented to the Board.
- 4. In the financial statements for June 30, 2019, it reports that the unrestricted net (deficit) position has decreased by \$200,000 since June 30, 2018 and now is (\$664,367). How was it able to improve? Will the proposed subsidy cover this deficit?
- 5. During the fiscal year, revenues were greater than budget by \$556,726, but expenses were greater by \$1,330,887 for an operating shortfall of \$774,161. How will operations be altered to avoid this situation going forward? How is it possible to continue with the same operating subsidy as the past few years of \$6.5 million?
- 6. Ticket sales went from \$1.4 million in 2017 to \$1.16 million in 2018 to \$1.04 million in 2019 a 26% drop over a 3 year period. How are sales in the current year? What is projected for this proposed budget?
- 7. Please indicate the number of vacant positions as of January 31, 2020. Please briefly describe the difficulty of filling the vacancies. Also, please briefly explain the department's strategy to fill any vacant positions, or request new positions.
- 8. Have there been discussions with the new owner of the Joe Louis Parking Garage as they prepare to rehab and reopen to alleviate parking downtown. Is that plan expected to increase ticket or monthly pass sales?
- 9. Please briefly explain the department's new expense initiatives, new capital funding requests, operational reform and savings proposals, and new revenue initiatives/proposals to be implemented in FY 2021. Please provide which appropriation/cost center the new initiative/request/proposal is impacting in FY 2021.

FINANCIAL REPORT
JUNE 30, 2019

Contents

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### Alan C. Young & Associates, P.C.

CERTIFIED PUBLIC ACCOUNTANTS AND CONSULTANTS

7310 Woodward Ave, Suite 740 Detroit, MI 48202 (313) 873-7500 (Tel.) (313) 873-7502 (Fax) www.alancyoung.com

### INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of Detroit Transportation Corporation Detroit, Michigan

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

We have audited the accompanying financial statements of the Detroit Transportation Corporation (DTC), a component unit of the City of Detroit and fiduciary fund, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise DTC's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

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

### Auditor's Responsibility

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

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

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

### Independent Auditor's Report (Continued)

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of DTC and fiduciary fund as of June 30, 2019, and the changes in financial position, and cash flows thereof 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 and retirement system schedules as listed in the table of contents 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 Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we will also be issuing our report November 30, 2019, on our consideration of DTC's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal controls over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of DTC's 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 DTC's internal control over financial reporting and compliance.

Detroit, Michigan

November 30, 2019

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### MANAGEMENT'S DISCUSSION & ANALYSIS (MD&A)

Management's Discussion & Analysis
June 30, 2019

The management of Detroit Transportation Corporation (DTC) presents this narrative overview and analysis of the financial activities of DTC for the fiscal year ended June 30, 2019. This discussion and analysis provides the management's insights to assist the readers to identify significant financial issues and also the changes in the financial position. We encourage readers to consider this information in conjunction with the financial statements as a whole.

Questions concerning any of the information provided in this report or request for additional information should be addressed to the Controller, Detroit Transportation Corporation, 535 Griswold, Suite 400, Detroit MI 48226, Telephone (313) 224-2160.

### **FINANCIAL HIGHLIGHTS**

The assets and deferred outflows of DTC exceeded its liabilities and deferred inflows at June 30, 2019 by approximately \$31 million (net position).

The operating loss increased by \$2,076,733 from \$18,965,750 for the year ended June 30, 2018 to \$21,0422,483 for the year ended June 30, 2019.

Per the statement of net position, DTC had \$2,318,819 of its net position restricted for beam maintenance.

The largest portion of DTC's net position is reflected in its investment in capital assets (land, artwork, transportation equipment, office equipment, etc.).

### OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplemental information.

The basic financial statements include two kinds of statements:

The first set of statements are for the Proprietary Fund, which tells how basic transportation services were financed in the short-term and what remains for future spending.

The second set of statements are for the Pension Trust Fund, which is a fiduciary fund. These statements provide information about the financial relationship in which DTC acts as a trustee or agent for the benefit of others.

The financial statements also include notes that explain some of the more significant information contained within the statements and provide more detailed data. The notes are followed by a series of required supplemental information that further explains and supports the financial statements.

Management's Discussion & Analysis (Continued)
June 30, 2019

### **OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)**

### **Proprietary Fund Statements**

The proprietary fund statements report information about DTC as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes all of DTC's assets, deferred outflows of resources, liabilities, and deferred inflows of resources. The statement of revenues, expenses and changes in net position accounts for all of the current year's revenues and expenses regardless of when cash is received or paid.

The net position of the proprietary fund is reported in the statement of net position. Net position – the difference between DTC's assets plus deferred outflows and liabilities plus deferred inflows – is one way to measure DTC's financial health or position. Over time, increases or decreases in DTC's net position are one indicator of whether its financial position is improving or deteriorating. To assess the overall health of DTC, you must also consider additional factors such as changes in Federal and State programs.

### **Fiduciary Fund Statements**

DTC administers the pension plan which covers substantially all union and administrative employees. DTC is responsible for ensuring that the assets reported in these funds are used only for their intended purposes and by those to whom the assets belong. These activities are excluded from the propriety fund financial statements because DTC cannot use these assets to finance its operations.

Management's Discussion & Analysis (Continued)
June 30, 2019

### **OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)**

**Statement of Net Position** – Presented below is the condensed net position (the detailed financial statement is provided on pages 9 and 10):

Assets	2019	2018
Current Assets Restricted Assets Capital Assets Net of Accumulated Depreciation Total Assets	\$ 11,294,485 2,318,819 27,914,232 41,527,536	\$ 11,085,408 4,163,072 29,204,814 44,453,294
Deferred Outflows of Resources		
Pension Cost Deferred  Total Deferred Outflows of Resources	1,510,561 1,510,561	1,782,106 1,782,106
Liabilities		
Current Liabilities Long-Term Liabilities, except Pension Pension Liability Total Liabilities	2,570,483 532,477 7,740,979 10,843,939	2,955,068 629,901 7,796,878 11,381,847
Deferred Inflows of Resources		
Deferred Inflows Related to Pension  Total Deferred Inflows of Resources	1,427,283 1,427,283	1,146,540 1,146,540
Net Position		
Net Investment in Capital Assets Restricted Unrestricted	27,914,232 3,517,010 (664,367)	29,204,814 5,361,263 (859,064)
Total Net Position	\$ 30,766,875	\$ 33,707,013

Analysis of Net Position – As noted earlier, net position may serve as a useful indicator of a government's financial position. DTC's assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by approximately \$31 million at the close of fiscal year 2019.

Management's Discussion & Analysis (Continued)
June 30, 2019

### **OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)**

**Statement of Changes in Net Position** – Presented below are the condensed activities for the years ended June 30, 2019 and 2018 (the detailed financial statement is presented on page 11):

	2019	2018
Operating Revenues		
Charges for Sales and Services: Ticket Sales	\$ 1,044,769	\$ 1,164,793
Total Operating Revenues	1,044,769	1,164,793
Operating Expenses		
Administration	(19,516,037)	(17,828,383)
Depreciation	(2,571,215)	(2,302,160)
Total Operating Expenses	(22,087,252)	(20,130,543)
Operating Loss	(21,042,483)	(18,965,750)
Capital and Nonoperating Revenues		
Investment Income (Loss)	(309,139)	23,563
Grant and Other Revenues	18,411,484	17,652,367
Net Capital and Nonoperating Revenues	18,102,345	17,675,930
Change in Net Position	(2,940,138)	(1,289,820)
Net Position, Beginning of Year	33,707,013	34,996,833
Net Position, End of Year	\$ 30,766,875	\$ 33,707,013

Analysis of Statement of Changes in Net Position – DTC's net position decreased by \$2.9 million during the current fiscal year.

Management's Discussion & Analysis (Continued)
June 30, 2019

### CAPITAL ASSETS

DTC's net investment in capital assets was \$27,914,232 net of accumulated depreciation as of June 30, 2019, a decrease of 4% compared to prior year. Capital assets include land, transportation equipment, train control and office equipment, etc. Depreciation was provided on all depreciable capital assets using the straight-line method. Additional information about capital assets can be found in Note 3 to the basic financial statements.

### **BUDGETARY DATA**

The budget vs actual data is as follows:

				VARIANCE
	BUDGETED	AMOUNTS		Positive/
	ORIGINAL	FINAL	ACTUAL	(Negative)
Revenues:				
Ticket & Token Sales	\$ 1,175,000	\$ 1,175,000	\$ 1,044,769	\$ (130,231)
FTA Grants	600,000	600,000	864,689	264,689
MDOT Rail Grant Revenue	150,000	150,000	216,169	66,169
SEMCOG Grant Revenue	76,180	76,180	109,825	33,645
Misc. Revenue & Rental Income	457,000	457,000	195,911	(261,089)
Advertising Revenue	550,000	550,000	409,790	(140,210)
City Subsidy - Transit Police	2,500,000	2,500,000	2,500,000	-
M-1 Rail (Qline)	960,000	960,000	929,182	(30,818)
City Subsidy	6,500,000	6,500,000	6,960,244	460,244
State Operating Assistance	5,622,208	5,622,208	5,916,535	294,327
Total Revenues	\$ 18,590,388	\$18,590,388	\$ 19,147,114	\$ 556,726
Expenditures:				
Cost of Sales & Services				
Administration	\$ 18,132,182	\$ 18,132,182	\$ 19,516,037	\$ (1,383,855)
Depreciation	2,624,183	2,624,183	2,571,215	52,968
Total Expenditures	\$ 20,756,365	\$20,756,365	\$ 22,087,252	\$ (1,330,887)

### **CAPITAL ACQUISITION GRANT ACTIVITIES**

Capital grants for the acquisition of capital assets are recorded as grants receivable in the balance sheet and capital contributions in the statement of revenues, expenses and changes in the net position when the related qualified expenditures are incurred.

Statement of Net Position Proprietary Fund June 30, 2019

### **ASSETS**

Current Assets Cash and Cash Equivalents (Note 2) Cash and Cash Equivalents - Restricted (Note 2) Investments (Note 2) Accounts Receivable, Net Inter-Governmental Receivables (Note 4) Inventories Prepaid Expenses and Other Total Current Assets	\$ 2,485,686 1,198,191 21,330 289,535 3,548,203 3,229,708 521,832 11,294,485
Non Current Assets (Note 2)	
Restricted Investments	2,318,819
, (301)3103 117033110110	2,010,010
Capital Assets (Note 3) Land Capital Work-in-Process Artwork Transportation Equipment and Structures Other Equipment Furniture and Fixture Auto Software Less: Accumulated Depreciation Total Capital Assets (Net of Accumulated Depreciation)	3,697,271 211,184 1,986,000 222,403,435 5,696,268 519,864 49,708 147,586 (206,797,084) 27,914,232
Total Non Current Assets	30,233,051
Total Assets	41,527,536
Deferred Outflows of Resources	
Pension Cost Deferred (Note 7)	1,510,561
Total Assets and Deferred Outflows of Resources	\$ 43,038,097

Statement of Net Position (Continued)
Proprietary Fund
June 30, 2019

### **LIABILITIES AND NET POSITION**

Current Liabilities Payable from Current Assets		
Accounts and Contracts Payable	\$	1,725,355
Accrued Salaries and Wages	•	321,992
Accrued Compensated Absences, Current Portion		98,537
Other Payables		424,599
Other rayables		727,000
Total Current Liabilities		2,570,483
Long-Term Liabilities		
Accrued Compensated Absences, Net of Current Portion		332,477
Net Pension Liability (Note 7)		7,740,979
Settlement Payable (Note 8)		200,000
Total Long-Term Liabilities		8,273,456
Total Liabilities		10,843,939
Deferred Inflows of Resources		
Deferred Inflows Related to Pension (Note 7)		1,427,283
, ,		
Total Liabilities and Deferred Inflows of Resources		12,271,222
NET POSITION		
Net Investment in Capital Assets		27,914,232
Restricted		
Beam Maintenance		2,318,819
FTA Projects		1,198,191
Unrestricted		(664,367)
Total Net Position		30,766,875
Total Liabilities Deferred Inflorm of		
Total Liabilities, Deferred Inflows of		40.000.007
Resources and Net Position	<u>\$</u>	43,038,097

Statement of Revenues, Expenses, and Changes in Net Position Proprietary Fund Year Ended June 30, 2019

OPERATING REVENUES	
Charges for Sales and Services: Ticket Sales	\$ 1,044,769
Total Operating Revenues	1,044,769
Costs of Sales and Services	
Labor	7,910,939
Fringe Benefits	4,993,910
Services	3,941,961
Material and Supplies	397,316
Utilities	994,335
Insurance	885,038
Miscellaneous Expenses	77,129
Operating Leases	315,409
Depreciation	2,571,215
Total Operating Expenses	22,087,252
Operating Loss	(21,042,483)
NONOPERATING REVENUES (EXPENSES)	
Operating Grants and Contracts	
Federal	109,825
State	5,916,535
Local	10,389,426
Interest income	366,016
Rental Income	24,486
Misc. Revenue	114,548
Advertising Income	409,790
Net Unrealized Gain on Investments	(309,139)
Total Nonoperating Revenue	17,021,487
Net Loss Before Capital Contributions	(4,020,996)
CAPITAL CONTRIBUTIONS	
Federal Grants	864,689
State Grants	216,169
Total Capital Contributions	1,080,858
Change in Net Position	(2,940,138)
Net Position - Beginning of Year	33,707,013
Net Position - End of Year	\$ 30,766,875

**Statement of Cash Flows** Proprietary Fund Year Ended June 30, 2019

CASH FLOWS FROM OPERATIONS		
Receipts from Customers	\$	1,044,769
Payments to Suppliers		(6,675,150)
Payments to Employees		(12,335,983)
Net Cash Used in Operating Activities		(17,966,364)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Federal Operating Grants		150,639
State of Michigan Grants		5,339,250
Local Nonoperating Receipts		11,586,553
Net Cash Provided by Noncapital Financing Activities		17,076,442
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and Construction of Capital Assets		(1,283,035)
Capital Contribution by Government Units		1,504,409
Net Cash Provided by Capital and Related Financing Activities		221,374
Net Cash Florided by Capital and Related Financing Activities		221,374
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of S.I.R investments		(6,335)
Purchase of restricted investments		(364,886)
Withdrawal from restricted investments		1,900,000
Interest Income		366,016
Net Cash Provided by Investing Activities		1,894,795
Net Increase in Cash and Cash Equivalents		1,226,247
Cash and Cash Equivalents, Beginning of Year		2,457,630
Cash and Cash Equivalents, End of Year (Including Restricted Cash)	\$	3,683,877
RECONCILIATION OF OPERATING INCOME TO NET CASH		
PROVIDED BY OPERATING ACTIVITIES		
Operating Lane	\$	(24 042 493)
Operating Loss Adjustment to Reconcile Operating Loss to Net Cash Flows	-D	(21,042,483)
from Operating Activities		
Depreciation and Amortization		2,571,215
Change in Prepaid Expenses		(124,858)
Change in Inventories		38,097
Change in Pension Cost Deferred		271,545
Change in Accounts & Contracts Payable		60,239
Change in Accrued Salaries Payable		33,924
Change in Accrued Pension Payable		(55,899)
Change in Pension Deferred Inflows		280,743
Change in Settlement Payable		(37,440)
Change in Accrued Compensated Absences		38,553
Total Adjustment	_	3,076,119
Net Cash Used in Operating Activities	\$	(17,966,364)
	7	( ) ( ) ( 1)

Statement of Fiduciary Net Position – Pension Trust Fund June 30, 2019

Assets		
Investments at Fair Value		
Debt Securities	\$	5,998,809
Equity Securities		10,680,955
Short Term Investments		1,200,368
Total Investments		17,880,132
Total Assets		17,880,132
Not Desition (Bestvieted for Betirement Benefite)	œ	17 000 122
Net Position (Restricted for Retirement Benefits)	Φ	17,880,132

Statement of Changes in Fiduciary Net Position – Pension Trust Fund Year Ended June 30, 2019

Additions	
Investment Income	
Cash income	\$ 1,501,184
Accrued Income	(43)
Net Depreciation in Fair Value of Investments	(947,906)
Total Investment Income	553,235
Contributions	
Employer	1,400,000
Total Contributions	1,400,000
Total Additions	1,953,235
Deductions	
Benefit Payments including Refunds of Employee Contributions	490,022
Total Deductions	490,022
Change in Net Position	1,463,213_
Net Position	
Beginning of Year	16,416,919
End of Year	\$ 17,880,132

Notes to Financial Statements
June 30, 2019

### 1) INCORPORATION, PRINCIPAL ACTIVITY, AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Detroit Transportation Corporation (DTC) was incorporated in 1985 as a Michigan Public Body Corporate for the purpose of acquiring, owning, constructing, furnishing, equipping, completing, operating, improving, enlarging, and/or disposing of the Central Automated Transit Systems (CATS) in Detroit, Michigan. DTC acquired the CATS project from the Suburban Mobile Authority for Regional Transportation (SMART), formerly Southeastern Michigan Transportation Authority (SEMTA), on October 4, 1985. DTC, created by the City of Detroit, Michigan pursuant to Act 7 of Public Acts of 1967, is a component unit of the City of Detroit, Michigan and accounts for its activities as per proprietary funds accounting.

The CATS project, predominantly known as the Downtown People Mover (DPM), officially opened to the public on July 31, 1987. The DPM has automated rail cars traveling a 2.9-mile loop around Detroit's central business district. Effective November 18, 1988, DTC assumed responsibility to operate and maintain the People Mover System, a responsibility which had been performed by the primary contractor, Urban Transportation Development Corporation (UTDC), on a month-to-month basis until that date.

### Accounting and Reporting Principles

DTC follows accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board.

### Report Presentation

This report includes the fund-based statements of DTC. In accordance with government accounting principles, a government-wide presentation with program and general revenue is not applicable to special purpose governments engaged only in business-type activities.

### Fund Accounting

DTC accounts for its operations in a single enterprise fund. Additionally, the government reports a pension trust fund that account for the activities of the Employees' pension plan as a fiduciary fund.

### **Basis of Accounting**

The proprietary fund and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Notes to Financial Statements (Continued)
June 30, 2019

### 1) INCORPORATION, PRINCIPAL ACTIVITY, AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### **Proprietary Funds Operating Classification**

DTC distinguishes operating revenue and expenses from non-operating items. Operating revenue and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenue of DTC is charges to customers for services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting this definition are reported as non-operating revenue and expenses.

### **Grant Activities**

The federal government, through the Federal Transit Administration (FTA) and the Michigan Department of Transportation (MDOT), provides financial assistance and grants directly to DTC for operations and acquisition of property and equipment. Operating grant awards made on the basis of entitlement periods are recorded as grant receivables and revenue over the entitlement periods.

Federal and state capital acquisition grants fund the purchase of capital items, including related transportation equipment used by DTC. Capital grants for the acquisition of capital assets are recorded as grants receivable in the statement of net position and capital contributions in the statement of revenue, expenses, and changes in net position when the related qualified expenditures are incurred.

When assets acquired with capital grant funds are disposed of, DTC is required to notify the granting federal agency. A proportional amount of the proceeds or fair market value, if any, of such property may be used to acquire like-kind replacement vehicles or can be remitted to the granting federal agency at its discretion.

### Cash and Cash Equivalents

Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition. Investments are valued at their fair value plus accrued interest.

### Restricted Assets

Certain proceeds from sale of assets acquired by capital grants as well as certain resources set aside for Beam repair as described in Note 6 (Beam Maintenance) are classified as restricted assets on the statement of net position because their use is limited by applicable covenants and restrictions. As a general rule these restricted assets are maintained in separate accounts.

Notes to Financial Statements (Continued)
June 30, 2019

### 1) INCORPORATION, PRINCIPAL ACTIVITY, AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### <u>Investment</u>

investment purchases and sales are recorded as of the trade date. Investment income is recognized when earned.

Investments are reported at fair value. Fair value is the amount reasonably expected to be received for an investment in a current sale between a willing buyer and a willing seller.

Net appreciation (depreciation) is determined by calculating the change in the fair value of investments between the beginning of the year and the end of the year, less purchases of investments at cost, plus sales of investments at fair value. Investment expenses consist of external expenses directly related to DTC investment operations.

### Inventory and Prepaid Expenses

Inventory consists of maintenance parts and repair parts, used in the operation of the transit system. Inventories are recorded at cost. In accordance with industry practice, all inventories are classified as current assets even though a portion of the inventories is not expected to be utilized within one year.

Certain payments to vendors reflect assets applicable to future accounting periods and are recorded as prepaid items.

### **Net Position**

Fund Equity is classified as net position and displayed in three components:

- a) Net Investment in Capital Assets Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.
- Restricted Consists of net position with constraints placed on the use by: (1)
  external groups such as creditors, grantors, contributors, or laws or regulations of
  other governments; or (2) law through constitutional provisions or enabling
  legislation.
- c) Unrestricted All other net position that does not meet the definition of "restricted" or "net investment in capital assets".

Notes to Financial Statements (Continued)
June 30, 2019

### 1) INCORPORATION, PRINCIPAL ACTIVITY, AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### Capital Assets

Capital assets, which includes property, plant and equipment are stated at cost. Donated capital assets are recorded at estimated fair value at the date of donation. Depreciation is computed using the straight-line method over the estimated useful lives of the related assets as follows:

Artwork	25 Years
Transportation Equipment & Structures	17-30 Years
Other Equipment	5-7 Years
Furniture and Fixtures	5-7 Years
Auto and Software	5 Years

The costs of normal maintenance and repairs are charged to expense. Renewals or betterments, which extend the life or increase the value of properties, are capitalized.

Major outlays (capital work in progress) for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business type activities, if any, is included as part of the capitalized value of the assets constructed. No such interest expense was incurred during the fiscal year.

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

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to future periods and so will not be recognized as an expense until then. The balance of deferred outflows of resources as of June 30, 2019 was \$1,510,561.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to future periods and so will not be recognized as revenue until that time. The total balance of deferred inflows of resources as of June 30, 2019 was \$1,427,283.

### **Net Position Flow Assumption**

Sometimes DTC will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position, a flow assumption must be made about the order in which the resources are considered to be applied. It is DTC's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

Notes to Financial Statements (Continued)
June 30, 2019

### 1) INCORPORATION, PRINCIPAL ACTIVITY, AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### Pension

DTC offers pension benefits to retirees. DTC records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan's fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the pension plan and additions to/deductions from the pension plan's fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### Passenger Fares

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

### Compensated Absences

DTC records as a liability estimated vested vacation and sick pay in accordance with the GASB Statement relating to Accounting for Compensated Absences. Unused vacation and sick pay accumulates until termination of employment.

### **Deferred Compensation Plan**

DTC established a plan to permit its employees to defer a portion of their salary for the purpose of providing either retirement benefits or death benefits in the event of death prior to retirement. The Plan which is entirely employee-funded was established in accordance with Internal Revenue Code Section 457.

### Use of Estimates

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

### 2) DEPOSITS AND INVESTMENTS

DTC had adopted the City's official investment policy, which is in accordance with Michigan Public Act 20 of 1943, as amended, and Michigan Public Act 94 of 1997, as amended. DTC deposits funds with banks and invests in U.S. Government obligations as authorized by the aforementioned acts.

### Custodial Credit Risk of Bank Deposits

Cash consists of checking accounts, money market accounts, and cash-on-hand. At June 30, 2019, DTC had a deposit balance of \$250,000 (excluding outstanding checks and deposits in transit) that was insured through the Federal Deposit Insurance Corporation, and \$3,775,511 that was not insured.

Notes to Financial Statements (Continued)
June 30, 2019

### 2) DEPOSITS AND INVESTMENTS (Continued)

### Interest Rate Risk

Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. DTC's policy minimizes interest rate risk by investing funds primarily in Fixed Income, Treasuries and Mutual Funds.

### Concentration of Credit Risk

DTC's policy minimizes concentration of credit risk by requiring diversification of the investment portfolio so that the impact of potential losses from any one type of security will be minimized.

### Credit Risk

At year end, the credit quality ratings of securities are as follows:

Rating Organization: Standards & Poor's Rating and Moody's Rating

	Rating	Cost		Fair Value	
Cash & Cash Equivalents	None	\$	1,202,462	\$	1,202,462
Fixed Income					
<b>Treasuries</b> US Treasury Bond	AAA/Aaa		263,935		352,824
Equities Mutual Funds	Unrated		709,472		782,831
Accrued Interest	None		2,032		2,032
Total		\$	2,177,901	\$	2,340,149
Restricted Investments				\$	2,318,819
Unrestricted Investments				\$	21,330

In addition, as of June 30, 2019 DTC reported investments in the Statement of Fiduciary Net Position for the Pension Plan of \$17,880,132 which were held by Comerica Institutional TR and comprised as follows:

	Amount	Percent of Portfolio
Short Term Investment (including Cash)	\$ 1,200,368	6.7%
Equity Securities	10,680,955	59.7%
Debt Securities	<u>5,9</u> 98,809	33.6%
	\$ 17,880,132	100.0%

Notes to Financial Statements (Continued)
June 30, 2019

### 2) DEPOSITS AND INVESTMENTS (Continued)

### Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurement) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

- Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that DTC has the ability to access.
- Level 2: Inputs that are derived principally from or corroborated by observable market data by correlation or other means. Inputs to the valuation methodology include:

Quoted prices for similar assets or liabilities in active markets;

Quoted prices for identical or similar assets or liabilities in inactive markets

Inputs other than quoted prices that are observable for the assets or liabilities:

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

**Level 3:** Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

All of DTC's investments including pension trust fund investments are considered to be Level 1 inputs. The fair value of DTC's investments in debt securities and mutual funds is based on quoted market prices of the bonds and shares held by DTC at the year end.

### Foreign Currency Risk

Foreign Currency risk is the risk that an investment denominated in the currency of a foreign country could reduce its U.S. dollar value, as a result of changes in foreign currency exchange rates. DTC's policy prohibits investment in foreign currency.

Notes to Financial Statements (Continued)
June 30, 2019

### 3) CAPITAL ASSETS

DTC's Capital asset activity during the year was as follows:

Capital Assets not being Depreciated:	Balance July 1, 2018	Additions and Adjustments	Disposals and Adjustments	Balance June 30, 2019
Land	\$ 3,697,271	s -	s -	\$ 3,697,271
Capital Work in Process	1,797,455	82,223	(1,668,494)	211,184
Total Assets not being Depreciated	5,494,726	82,223	(1.668,494)	3,908,455
Capital Assets being Depreciated:				
*Artwork	1,986,000		-	1,986,000
Transportation Equipment & Structure	219,719,933	2,683,502	-	222,403,435
Other Equipment	5,658,050	38,218	-	5,696,268
Furniture & Fixture	519,864		-	519,864
Auto	65,708	-	(16,000)	49,708
Software		147,586		147,586
Total Assets being Depreciated	227,949,555	2,869,306	(16,000)	230,802,861
Total Capital Assets	233,444,281	2,951,529	(1,684,494)	234,711,316
Accumulated Depreciation:				
Artwork	1,668,240	-	-	1,668,240
Transportation Equipment & Structure	196,369,831	2,533,898	2,402	198,906,131
Other Equipment	5,631,663	15,200	-	5,646,863
Furniture & Fixture	518,528	890	•	519,418
Auto	51,205	8,699	(16,000)	43,904
Software		12,528	-	12,528
Subtotal	204,239,467	2,571,215	(13,598)	206,797,084
Net Capital Assets being Depreciated	23,710,088	298,091	(2,402)	24,005,777
Net Capital Assets	\$ 29,204,814	\$ 380,314	\$ (1,670,896)	\$ 27,914,232

Depreciation expense for the year was \$2,571,215.

### 4) INTER GOVERNMENTAL RECEIVABLES

At June 30, 2019, Inter Governmental receivables were as follows:

City of Detroit - Subsidy	\$ 2,042,966
City of Detroit - Transit Police	1,419,131
MDOT - Rail Grant	47,469
Federal Transit Administration	19,488
SEMCOG	19,149
Total	\$ 3,548,203

<sup>\*</sup>Artwork was depreciated until June 30, 2012 after which it is not being depreciated.

Notes to Financial Statements (Continued)
June 30, 2019

### 5) STATE OF MICHIGAN OPERATING ASSISTANCE FUNDS

Under Act 51 of the Public Acts of 1951, as amended, the State of Michigan makes distributions of funds that have been appropriated for mass transit operating assistance. DTC has recorded operating grant revenues under Act 51 based on a formula that takes into account the eligible costs incurred by DTC. The total state operating assistance grant for the year ended June 30, 2019 amounted to \$5,916,535. However, DTC received \$35,645 less than the calculated operating assistance for fiscal year 2019. Also, for fiscal year 2016, based on final audit, DTC owes a total of \$460,244 to MDOT resulting in a net payable of \$424,599. This amount is reflected in other payables in the accompanying statement of net position.

### 6) BEAM MAINTENANCE

Inspections of the People Mover System (the System) at the time of completion revealed that structural defects exist that have resulted in, and may continue to result in, cracks in the beams supporting the System's guide-way. These structural defects were determined to be the responsibility of UTDC. The total cost of maintenance was estimated at a present value of \$3,000,000 and will be made at various times over the life of the System.

DTC obtained a settlement with UTDC amounting to \$3,000,000, and assumed responsibility for all beam maintenance. Such amount was invested and is reflected as a restricted asset.

During the year 2018-19, \$2,900,000 was withdrawn from the Beam Escrow account for operating expenses. Out of this, \$1,000,000 was deposited back before year end. As of June 30, 2019, \$1,900,000 is the outstanding amount to be deposited back in Beam Escrow account. Before issuance of this report another \$1,000,000 was deposited back into the Beam Escrow account.

### 7) DEFINED BENEFIT PENSION PLAN

**Plan Description** – DTC contributes to the Detroit Transportation Corporation Employees' Retirement Plan (the Plan), a single-employer plan, which was established on July 1, 1988. DTC employees are not required to contribute to the Plan.

All DTC employees who have attained the age of 21 are eligible for the Plan. Benefits vest after five years of service. DTC employees who retire at or after the age of 62 (normal retirement) are entitled to an annual retirement benefit, payable monthly for life. The retirement benefits are an amount equal to employees final average earnings, which shall be 1.5% for the employees years of credited service from year one to year ten, 1.7% for credited service for year eleven to twenty and 1.9% for the credited service for year twenty one and thereafter. The final average is determined as the average of the highest annual earnings for the five consecutive calendar years during the last ten consecutive calendar years of employment with the DTC.

Notes to Financial Statements (Continued)
June 30, 2019

### 7) DEFINED BENEFIT PENSION PLAN (Continued)

DTC employees who retire at or after the age of 55 with five or more years of vesting service (early retirement) are entitled to the normal retirement benefit reduced by 0.6% for each month that early retirement precedes normal retirement. The Plan also provides death and disability benefits.

### **Employees Covered by Benefit Terms --**

Retirees and Beneficiaries Receiving Benefits	47
Terminated Plan Members entitled to but	
not yet Receiving Benefits	50
Active Plan Members	103_
Total	200

Annual Pension Cost and Assumptions – For the year ended June 30, 2019 DTC's annual pension cost was \$1,896,389. The actuarially determined contribution of \$1,156,401 was determined as part of an actuarial valuation at July 1, 2018, the latest actuarial valuation, using the Projected Unit Credit Method. Significant actuarial assumptions used include (a) a 6.25% investment rate of return, (b) projected salary increases of 3.00 to 7.90% per year. Both (a) and (b) include an inflation component of 2.50%. The unfunded actuarial liability is being amortized as a level percentage-of-payroll. The remaining amortization period is 30 years.

Starting with the June 30, 2016 valuation, Mortality rates are based on the RP-2014 Healthy Annuitant Mortality table with fully generational mortality projected using the MP-2016 Mortality Improvement scale. The corresponding Disabled table was used for disabled mortality.

Before that, RP-2000 Mortality table projected to 2017 using scale AA was used. Post disabled mortality is set forward 10 years.

### Contribution Required and Contribution Made

DTC contributes to the Plan based upon actuarially determined minimum contribution requirements. The contribution rate for normal cost is determined using the projected unit credit cost method. The significant actuarial assumptions used to compute the pension benefit obligation are described above.

The required contributions to the Plan were made in accordance with actuarially determined requirements computed through an actuarial valuation performed as of July 1, 2018. The actuarially determined contribution for 2019 and 2018 consisted of normal costs of \$1,156,401 and \$1,221,918, respectively, (approximately 19.49% and 20.03%, respectively, of current covered payroll per actuary report) plus interest on the normal costs. DTC contributed \$1,400,000 and \$1,474,711 during fiscal year 2019 and 2018, respectively.

Notes to Financial Statements (Continued)
June 30, 2019

### 7) DEFINED BENEFIT PENSION PLAN (Continued)

### Single Discount Rate

Projected benefit payments are required to be discounted to their actuarial present values using a Single Discount Rate that reflects (1) a long-term expected rate of return on pension plan investments (during the period in which the plan's fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 6.25%; the municipal bond rate is 3.13% (based on the weekly rate closest to but not later than the measurement date of the Fidelity "20-Year Municipal GO AA Index"); and the resulting Single Discount Rate is 5.88% as of June 30, 2019.

### Changes in Net Pension Liability

	Increase (Decrease)				
	Total	al Pension			
	Pension	Fi	duciary Net	Net Pension Liability (a)-(b)	
	Liability (a)	P	osition (b)		
Balances at June 30, 2018	\$ 24,213,797	\$	16,416,919	\$	7,796,878
Changes for the year:					
Service Cost	864,941		-		864,941
Interest	1,461,635		•		1,461,635
Difference between expected and actual experience	(793,435)		-		(793,435)
Contributions-Employer	-		1,400,000		(1,400,000)
Net Investment Income (Loss)	-		553,235		(553,235)
Benefit Payments	(490,022)		(490,022)		_
Assumption Changes	364,195				364,195
Net Changes	1,407,314		1,463,213		(55,899)
Balances at June 30, 2019	_\$ 25,621,111	\$	17,880,132	\$	7,740,979

### Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents net pension liability of DTC, calculated using 5.88%, as well as, what DTC's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.88%), or, 1-percentage-point higher (6.88%) than the current rate:

		Current	
		Single	
		<b>Discount Rate</b>	
	1% Decrease 4.88%	Assumption 5.88%	1% Increase 6.88%
DTC's Net Pension Liability	\$11,273,206	\$ 7,740,979	\$ 4,782,099

Notes to Financial Statements (Continued)
June 30, 2019

### 7) DEFINED BENEFIT PENSION PLAN (Continued)

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

For the year ended June 30, 2019, DTC recognized a pension expense of \$1,896,389. At June 30, 2019, DTC reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	Deferred Outflows of Resources		Outflows of		Outflows of Inflows of		Oi	t Deferred utflows of esources
Difference between Expected and Actual Experience	\$	66,252	\$	915,277	\$	(849,025)		
Changes in Assumptions		849,665		175,944		673,721		
Net Difference Between Projected and Actual Earnings on Pension Plan Investments (Gains) or Losses		594,644		336,062		258,582		
Total	\$	1,510,561	\$	1,427,283	\$	83,278		

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

Year Ending June 30,	Net Deferred Outflows of Resources
2020	\$ 319,859
2021	(136,813)
2022	(183,391)
2023	83,623
	\$ 83,278

### Information for Michigan Department of Transportation

Expe		Pension ense Under GASB 68	Under Pe		Pension Contributions Dif	
2018 2019	\$	2,075,329 1,896,389	\$	1,474,711 1,400,000	\$	(600,618) (496,389)

Notes to Financial Statements (Continued)
June 30, 2019

### 8) SETTLEMENT PAYABLE

In fiscal year 2011, DTC entered into a legal settlement, payable over multiple years through March 31, 2020. In addition, as stated in Note 11, DTC has one ongoing contingent lawsuit. The amount due in one year is classified as a current liability and is included in Accounts and Contracts Payable in the accompanying Statement of Net Position.

	2019	2018		
Settlement Payable	\$ 235,520	\$	287,360	
Less: Current Portion	 (35,520)		(49,920)	
Long-Term Portion	\$ 200,000	\$	237,440	

### 9) OPERATING LEASE

In 2013, DTC entered into a lease agreement with Buhl Building LLC for office space under a non-cancelable operating lease. Future minimum lease payments are scheduled as follows:

Years	
ending	
June 30,	Amount
2020	81,396_
Total	\$ 81,396

### 10) BUDGETARY DATA

### **Budgeting Policies**

DTC's yearly budget is presented to the City's Budget department for review and a determination of the annual subsidy for the ongoing operations and maintenance of the Detroit People Mover.

Generally, DTC meets with the City Budget Department during the month of February each year to justify the budget submitted. Shortly thereafter, the Budget Department will inform DTC on their recommendation for the total subsidy that will be forwarded to the Mayor. Before the budget hearing with the Mayor that is usually conducted in April, DTC submits additional justification to support the items not approved by the Budget. A date will be set for the City Council budget hearing with DTC, which usually falls in May. DTC's budget approved by the City Council represents the final allocation for the fiscal year.

DTC then prepares an Operations and Maintenance Agreement with the Detroit Department of Transportation (DDOT) for the Subsidy Agreement for the fiscal year. DTC Budget is passed through DDOT.

Notes to Financial Statements (Continued)
June 30, 2019

### 11) COMMITMENTS & CONTINGENCIES

Amounts received or receivable from grantor agencies are subject to audit and potential adjustment by grantor agencies, principally the federal and state government. Any disallowed claims, including amounts already collected, may constitute a liability. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time although the Corporation expects such amounts, if any, to be immaterial.

DTC is a defendant in a case which is still ongoing. The estimated contingency ranges from \$300,000 to \$400,000. Although, this outcome does not reach the level of probability, a liability in the amount of \$200,000, has been recorded as of June 30, 2019 for this lawsuit.

### 12) SUBSEQUENT EVENT

DTC has evaluated subsequent events through November 30, 2019, the date that the accompanying financial statements were available to be issued. There was no event requiring recognition in the financial statements.

## REQUIRED SUPPLEMENTARY INFORMATION

Required Supplementary Information Schedule of Employer Contribution Last Ten Fiscal Years

110	\$ 692,277	31,752	\$ 160,525	5,115,793	10.39%
7	s e		S	S	
2011	\$ 717,494	647,749	\$ 69,745	\$3,987,827	16.24%
2012	\$ 524,116	524,116	S	\$4,321,705	12.13%
2013	\$ 612,104	597,749	\$ 14,355	\$4,746,860	12.59%
2014	\$ 652,890	699,166	\$ (46,276)	\$5,197,708	13.45%
2015	\$ 746,024	686,492	\$ 59,532	\$5,405,616	12.70%
2016	\$ 767,034	1,298,914	\$ (531,880)	\$5,914,288	21.96%
2017	\$1,191,745	867,034	\$ 324,711	\$6,966,600	12.44%
2018	\$1,221,918	1,474,711	\$ (252,793)	\$7,363,912	20.03%
2019	\$1,156,401	1,400,000	\$ (243,599)	\$7,184,605	19.49%
	Actuarially Determined Contribution Actual Contributions in Relation to the	Actuarially Determined Contribution	Contribution Deficiency (Excess)	Covered Employee Payroll	Actual Contributions as a Percentage of Covered Employee Payroll

### **ACTUARIAL ASSUMPTIONS**

The information in the actuarial accrued liability measure was computed as part of an actuarial valuation performed as of July 1, 2017.

Significant actuarial assumptions used in the valuation are as follows:

July 1, 2018	Projected Unit Credit	Level Percentage-of-Payroll, Open	30 Years	5-Year Smoothed Market		6.25%	3.00 to 7.90% including inflation	2.50%
Valuation Date	Actuarial Cost Method	Amortization Method	UAAL Amortization Period	Asset Valuation Method	Actuarial Assumption:	Investment Rate of Return	Projected Salary Increase	Includes Price Inflation at

These assumptions are unchanged from prior valuation.

Required Supplementary Information Schedule of Changes in Net Pension Liability and Related Ratios Last Five Fiscal Years

	2019	2018	2017	2016	2015
Total Pension Liability					
Service Cost	\$ 864,941	\$ 953,656	\$ 758,467	\$ 556,895	\$ 518,459
Interest on Total Pension Liability	1,461,635	1,376,961	1,224,626	1,141,879	1,058,048
Difference between Expected and Actual Experien	(793,435)	(535,083)	203,327	4,864	•
Assumption Changes	364,195	(301,246)	1,674,853	943,245	352,790
Benefit Payments	(490,022)	(363,233)	(366,480)	(268,543)	(316,996)
Net Change is Total Pension Liability	1,407,314	1,131,055	3,494,793	2,378,340	1,612,301
Total Pension Liability - Beginning	24,213,797	23,082,742	19,587,949	17,209,609	15,597,308
Total Pension Liability - Ending (a)	\$ 25,621,111	\$ 24,213,797	\$ 23,082,742	\$ 19,587,949	\$ 17,209,609
			*		
Plan Fiduciary Net Position					
Contributions- Employer	\$ 1,400,000	\$ 1,474,711	\$ 867,034	\$ 1,298,914	\$ 686,492
Net Investment Income (Loss)	553,235	1,120,754	1,417,128	(136,077)	434.395
Benefit Payments	(490,022)	(363,233)	(366,480)	(268,543)	(316,996)
Other			586		, , ,
Net Change in Plan Fiduciary Net Position	1,463,213	2,232,232	1,918,268	894,294	803,891
Plan Fiduciary Net Position - Beginning	16,416,919	14,184,687	12,266,419	11,372,125	10,568,234
Plan Fiduciary Net Position - Ending (b)	\$ 17,880,132	\$ 16,416,919	\$ 14,184,687	\$ 12,266,419	\$ 11,372,125
'				-	
Net Pension Liability - Ending (a)-(b)	\$ 7,740,979	\$ 7,796,878	S 8,898,055	\$ 7,321,530	\$ 5,837,484
Plan Fiduciary Net Position as a Percentage of					
the Total Pension Liability	69.79%	67.80%	61,45%	62.62%	66.08%
•					
Covered Employee Payroll	\$ 7,184,605	\$ 7,363,912	\$ 6,966,600	\$ 5,914,288	\$ 5,405,616
Net Pension Liability as a Percentage of					
Covered Employee Payroll	107 749/	40E 000/	107 700/	400 700	407.0007
Covered Employee Payroll	107.74%	105.88%	127.72%	123.79%	107.99%