(A Component Unit of the Massachusetts Department of Transportation)

Financial Statements And Supplementary
Information
For The Year Ended
June 30, 2019
And
Independent Auditors' Report

(A Component Unit of the Massachusetts Department of Transportation)

Financial Statements and Supplementary Information For The Year Ended June 30, 2019 And Independent Auditors' Report

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Certified Public Accountants

Mr. Dennis Lipka, Administrator Worcester Regional Transit Authority Worcester, Massachusetts

Independent Auditors' Report

We have audited the accompanying basic financial statements of the Worcester Regional Transit Authority as of and for the year ended June 30, 2019 and the related notes to the 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 State of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United State 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 judgement, 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 the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Worcester Regional Transit Authority as of June 30, 2019, and the respective changes in financial position and cash flows, thereof for the year then ended in accordance with accounting principles generally accepted in the United State 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 (on pages 3 through 10) and the schedule of revenues and expenditures – budget and actual, pension schedules and OPEB schedules (on pages 33 through 39) to be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the *Governmental Accounting Standards Board*, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the Worcester Regional Transit Authority's financial statements taken as a whole. The additional information (on pages 41 through 51) is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has 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 it.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 7, 2019 on our consideration of the Worcester Regional Transit Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grants agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing of internal control over financial reporting and the results of that testing, and not to provide an opinion on the 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 Worcester Regional Transit Authority's internal control over financial reporting and compliance.

McCarthy, Hargrave & Co.

(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019

As the Administrator of the Worcester Regional Transit Authority, I offer readers of the Worcester Regional Transit Authority's financial statements this narrative overview and analysis of the financial activities of the Worcester Regional Transit Authority for the year ended June 30, 2019.

Financial Highlights:

- The assets and deferred outflows of resources of the Worcester Regional Transit Authority exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$84,425,142.
- The Authority's total net position decreased by \$1,206,270.
- The Authority's operations are funded annually through a state required computation of net cost of service. Except for the establishment of a small restricted reserve, the Authority's funding cannot exceed its net cost of service. However, a deficit can result if funding is not sufficient to cover expenses. For fiscal 2019, the Authority had a net deficit of \$ 95,697. It resulted from the net unfunded additional pension and OPEB expenses for the year under GASB Statements No. 68 and No.75 of \$ 183,712 offset by an addition to the restricted reserve of \$ 88,015.

Overview of the Financial Statements:

This discussion and analysis is intended to serve as an introduction to the Worcester Regional Transit Authority's basic financial statements. The Authority is a special purpose government engaged in only business type activities. As such, its financial statements consist of only those required for enterprise funds and notes to the financial statements.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 15 through 31 of the report.

In addition to the basic financial statements and accompanying notes, this report also presents budgetary, pension and OPEB information as required supplementary information. The required supplementary information can be found on pages 33 through 39 of this report.

Further, this report also contains additional information on pages 41 through 51.

(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019 (Continued)

Government Financial Analysis:

The Worcester Regional Transit Authority's net position consists primarily of its net investment in capital and intangible assets (e.g., land, buildings, equipment, and intangible assets). The Worcester Regional Transit Authority uses these capital assets to provide fixed route and demand response transit services to individuals within its service area; consequently, this net position is not available for future spending.

Worcester Regional Transit Authority's Net Position

	2019	2018
Current Assets	\$ 10,185,648	\$ 13,051,207
Capital and Intangible Assets, Net	110,445,847	114,856,420
Total Assets	120,631,495	127,907,627
Deferred Outflow of Resources	1,488,699	1,374,685
Notes Payable	8,000,000	9,000,000
Other Liabilities	1,333,251	3,286,825
Net Pension Liability	12,531,909	12,138,303
Net OPEB Liability	8,650,422	8,875,964
Other Long-Term Debt	6,600,000	9,900,000
Total Liabilities	37,115,582	43,201,092
Deferred Inflow of Resources	579,470	449,808
Net Position:		
Invested in Capital and Intangible Assets, Net	103,845,847	104,956,420
Restricted for Extraordinary Expenses	968,183	880,168
Unrestricted (Deficit)	(20,388,888)	(20,205,176)
Total Net Position	\$ 84,425,142	\$ 85,631,412

The decrease in invested in capital and intangible assets occurred because the current year's depreciation exceeded the current year's additions to capital assets and a portion of the reduction of bond principal. The additions were funded by federal, state, and local capital assistance.

The Authority's operations for fiscal 2019, net of capital asset activity, resulted in an increase in the unrestricted deficit of \$ 183,712 for the net additional pension and OPEB expense under GASB Statements No. 68 and No.75. The unrestricted deficit is the primary result of the implementation of GASB Statements, No. 68 and No.75 for pension and postemployment benefits liabilities related to employees of Central Mass Transit Management, Inc. (a major transit provider).

(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019 (Continued)

Government Financial Analysis (Continued):

Worcester Regional Transit Authority's Changes in Net Position

	2019	2018
Revenues:		
Passenger Fares:		
Fixed Route Services	\$ 2,847,838	\$ 3,047,573
Demand Response Services	249,885	259,768
Total Operating Revenues	3,097,723	3,307,341
Nonoperating Revenues:		
Federal-Noncapital Assistance:		
Operating Assistance	5,120,745	4,162,130
Preventive Maintenance Reimbursements	-	344,747
Planning, Project Administration and Interest	201,767	361,412
Enhanced Mobility Programs	57,768	49,252
Total Federal Noncapital Assistance	5,380,280	4,917,541
Commonwealth of Massachusetts		
State Contract Assistance	11,804,258	11,259,194
Other State Assistance	22,480	
	11,826,738	11,259,194
Member Municipalities -		
Assessments	4,983,450	4,840,914
Interest Income	42,656	40,640
Miscellaneous	23,557	41,249
Advertising	185,674	170,930
Total Nonoperating Revenues	22,442,355	21,270,468
Capital Activity:		
Federal Government	7,716,972	3,028,055
Commonwealth of Massachusetts	923,399	570,889
Member Municipality and Other	655,268	327,194
Total Capital Grants	9,295,639	3,926,138
Total Revenues	\$ 34,835,717	\$ 28,503,947

(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019 (Continued)

Government Financial Analysis (Continued):

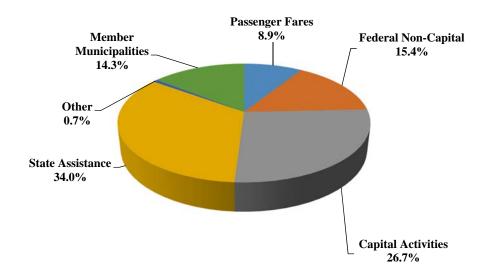
Worcester Regional Transit Authority's Changes in Net Position (Continued)

	2019	2018
Expenses:		
Operating Expenses:		
Public Transportation:		
Fixed Route	\$ 19,154,461	\$ 18,428,163
Demand Response Transit Services	4,891,933	4,877,391
	24,046,394	23,305,554
Administrative Salaries and Fringe	541,773	544,533
Professional and Other Services	481,303	491,977
Travel Training Services	58,037	60,583
Other Administrative Expenses	128,385	113,003
Depreciation and Amortization	7,135,197	6,787,124
Total Operating Expenses	32,391,089	31,302,774
Nonoperating Expenses -		
Interest Expense	379,883	398,578
Total Expenses	32,770,972	31,701,352
Capital Activity -		
Transfer of Union Station Project	3,271,015	1,638,016
Decrease in Net Position	(1,206,270)	(4,835,421)
Net Position, Beginning of Year, as Previously Reported	85,631,412	97,391,455
GASB Statement No. 75 OPEB Liability Adjustment		(6,924,622)
Net Position, Beginning of Year, as Restated	85,631,412	90,466,833
Net Position, End of Year	\$ 84,425,142	\$ 85,631,412

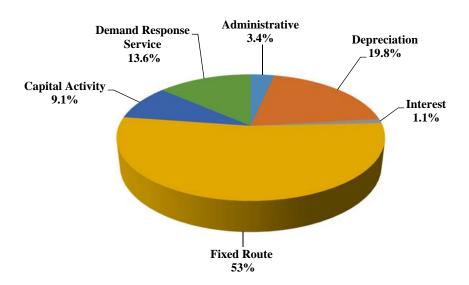
(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019 (Continued)

Government Financial Analysis (Continued):

Revenues By Source:



Expenses By Source:



(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019 (Continued)

Government Financial Analysis (Continued):

Key factors in the changes in noncapital revenues and expenses are as follows:

- Passenger fares decreased by \$ 209,618 or 6.3 % due to a decrease in ridership. Fixed route fares decreased \$ 199,735 while demand response fares decreased \$ 9,883.
- Federal noncapital assistance (generally targeted for certain specific expenses) increased overall by \$462,739 or 9.4%.
- State contract and other assistance increased \$ 567,544 or 5.0% in fiscal year 2019.
- Revenues from member municipalities assessments increased by \$ 142,536 or 2.9% as a result of the statutorily allowed annual 2.5% increase plus new service for 2019.
- Fixed route transit services expenses overall increased by \$ 726,298 or 3.9% due primarily to increases in personnel costs, fuel and repair parts expenses.
- Demand response transit services expenses overall increased by \$ 14,542 or 0.3%.
- Administrative expenses increased by \$ 598.

The Authority's revenues from capital activities increased by \$ 5,369,501. This was due primarily to the costs for Union Station plus the acquisition of transportation equipment. The costs for Union Station are transferred to the City of Worcester, who owns the property.

Budgetary Highlights:

The Authority's original budget increased \$ 532,800 during fiscal 2019 primarily due to additional state contract assistance.

Differences between actual amounts and budgetary amounts are explained as follows:

- Operating and nonoperating revenues were less than the budget by \$621,416 or 2.4% primarily as a result of less than budgeted assistance from the federal government and lower passenger revenues.
- Operating and nonoperating expenses were less than the budget by \$ 621,416 or 2.4% primarily due to lower than anticipated expenses for demand response and brokerage/customer service expenses.

(A Component Unit of the Massachusetts Department of Transportation) Management's Discussion and Analysis For the Year Ended June 30, 2019 (Continued)

Capital and Intangible Assets and Debt Administration:

Capital and Intangible Assets – The Worcester Regional Transit Authority's investment in capital and intangible assets as of June 30, 2019 amounted to \$ 110,445,847 (net of accumulated depreciation/amortization). This investment in capital assets includes land, buildings and improvements, transportation equipment, office equipment, intangible assets (software), and completion of the project in progress. The Authority's investment in capital and intangible assets decreased \$ 4,410,573 during the current fiscal year primarily because the current year's depreciation and amortization exceeded the cost of current year additions.

Major capital asset events during the fiscal year included the following:

- Expenditures for new transportation equipment of \$ 2,311,386.

Worcester Regional Transit Authority's Capital and Intangible Assets Net of Depreciation/Amortization

	2019	2018		
Land and Improvements	\$ 20,919,303	\$ 20,919,303		
Buildings and Improvements	72,497,368	74,686,142		
Transportation Equipment	16,163,019	18,407,205		
Office Equipment and Other	655,618	619,740		
Intangible Assets	210,539	224,030		
Total	\$ 110,445,847	\$ 114,856,420		

The Authority acquires its capital and intangible assets under federal capital grants and state matching funds. Additional information on the Worcester Regional Transit Authority's capital and intangible assets can be found in Note D to the financial statements.

Short-Term Debt – The Worcester Regional Transit Authority issues short-term debt to finance its operations. Short-term debt decreased \$1,000,000 and was \$8,000,000 as of June 30, 2019. Additional information on the Worcester Regional Transit Authority's short-term debt can be found in Note E to the financial statements.

(A Component Unit of the Massachusetts Department of Transportation)

Management's Discussion and Analysis

For the Year Ended June 30, 2019

(Continued)

Capital and Intangible Assets and Debt Administration (Continued):

Long-Term Debt – On December 22, 2015, the Authority issued a Transportation Facility Bond for \$ 16,500,000, due in annual installments of \$ 3,300,000 with interest at 2.530% until December 1, 2020. Additional information on the long-term debt can be found in Note F to the financial statements.

	 2019		2018	
Bond Payable	\$ 6,600,000	\$	9,900,000	

Economic Factors and Next Year's Budget:

Funding for the Worcester Regional Transit Authority's net cost of service (noncapital expenses less all noncapital revenues except state contract assistance and member municipality assessments) is dependent primarily (contracted 70%) on operating assistance from the Massachusetts Department of Transportation. For fiscal year 2020, the Authority anticipates state contract assistance in the amount of \$12,183,457 of which \$5,741,629 was paid on August 6, 2019 and the balance (\$6,441,828) was paid on September 26, 2019. The balance (approximately 30%) of the Authority's net cost of service is funded through assessments to member municipalities. These assessments may increase annually in the aggregate by no more than 2.5% plus the member's share of any new services. The Authority's budget for fiscal 2020 is \$26,980,054 as compared to \$25,987,769 for fiscal 2019.

Requests for Information:

This financial report is designed to provide a general overview of the Worcester Regional Transit Authority's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Mr. Dennis Lipka, Administrator, Worcester Regional Transit Authority, 60 Foster Street, Worcester, Massachusetts 01608.

(A Component Unit of the Massachusetts Department of Transportation) Statement of Net Position as of June 30, 2019

ASSETS

Current Assets:		
Cash and Cash Equivalents	\$	495,460
Receivables:		
Federal Government		2,102,106
Commonwealth of Massachusetts and Member Municipalities		7,542,021
Other		29,114
Other Current Assets		16,947
Total Current Assets		10,185,648
Capital and Intangible Assets:		•••••
Land and Improvements		20,919,303
Depreciable Capital and Intangible Assets, Net		89,526,544
Total Capital Assets		110,445,847
Total Assets		120,631,495
Deferred Outflows of Resources:		
Pension Related		1,309,570
OPEB Related		179,129
Total Deferred Outflows of Resources		1,488,699
LIABILITIES		
Current Liabilities:		
Notes Payable		8,000,000
Accounts Payable:		
Operating		546,189
Capital		638,777
Accrued Expenses		59,330
Unearned Revenue Accrued Interest		48,080 40,875
Current Portion of Long-Term Debt		3,300,000
Total Current Liabilities		12,633,251
Long-Term Liabilities:		12,033,231
Net Pension Liability		12,531,909
Net OPEB Liability		8,650,422
Long-Term Debt, Less Portion Included in Current Liabilities		3,300,000
Total Long-Term Liabilities		24,482,331
Total Liabilities		37,115,582
Deferred Inflows of Resources:		,,
Pension Related		488,386
OPEB Related		91,084
Total Deferred Inflows of Resources		579,470
	-	319,410
NET POSITION Invested in Capital and Intangible Assets, Net of Related Debt		103,845,847
Restricted for Extraordinary Expenses		968,183
Unrestricted (Deficit)		(20,388,888)
Total Net Position	\$	84,425,142
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(A Component Unit of the Massachusetts Department of Transportation) Statement of Revenues, Expenses and Changes in Net Position For the Year Ended June 30, 2019

Operating Revenues:	
Passenger Fares	\$ 3,097,723
Operating Expenses:	
Public Transportation:	
Fixed Route Transit Services	19,154,461
Demand Response Transit Services	4,891,933
Administrative Salaries and Fringe	541,773
Professional and Other Services	481,303
Travel Training Services	58,037
Other Administrative Expenses	128,385
Depreciation and Amortization	 7,135,197
Total Operating Expenses	 32,391,089
Operating Loss	 (29,293,366)
Nonoperating Revenues (Expenses):	
Federal Government - Noncapital Assistance	5,380,280
Commonwealth of Massachusetts - Contract Assistance	11,804,258
Commonwealth of Massachusetts - Other Assistance	22,480
Member Municipalities - Assessments	4,983,450
Interest Expense	(379,883)
Interest Income	42,656
Miscellaneous Income	23,557
Advertising Income	 185,674
Total Nonoperating Revenues	 22,062,472
Loss Before Capital Activity	 (7,230,894)
Capital Activity:	
Capital Grants:	
Federal Government	7,716,972
Commonwealth of Massachusetts	923,399
Member Municipality and Other	655,268
Transfer of Union Station Project	 (3,271,015)
	 6,024,624
Change in Net Position	(1,206,270)
Net Position, Beginning of Year	 85,631,412
Net Position, End of Year	\$ 84,425,142

(A Component Unit of the Massachusetts Department of Transportation) Statement of Cash Flows For the Year Ended June 30, 2019

Cash Flows From Operating Activities:	
Cash Received from Passenger Fares	\$ 3,097,723
Cash Paid to Vendors	(24,891,642)
Cash Paid to Employees	(419,110)
Net Cash Used By Operating Activities	(22,213,029)
Cash Flows From Noncapital Financing Activities:	
Noncapital Assistance Received From Federal Government	4,790,918
Contract Assistance Received From Commonwealth of Massachusetts	
and Member Municipalities	16,450,550
Net Operating Borrowing Decrease	(1,000,000)
Interest Paid on Operating Borrowings	(406,140)
Other Nonoperating Revenues	216,593
Net Cash Provided By Noncapital Financing Activities	20,051,921
Cash Flows From Capital And Related Financing Activities:	
Acquisition of Capital Assets	(6,275,526)
Capital Contributions:	
Federal	6,122,317
Commonwealth of Massachusetts	953,770
Member Municipality and Other	655,268
Payment of Bond Payable	(3,300,000)
Net Cash Used By Capital and Related Financing Activities	(1,844,171)
Cash Flows From Investing Activities:	
Interest Income	42,656
Net Decrease In Cash And Cash Equivalents	(3,962,623)
Cash and Cash Equivalents At Beginning Of Year	4,458,083
Cash and Cash Equivalents At End Of Year	\$ 495,460

(A Component Unit of the Massachusetts Department of Transportation) Statement of Cash Flows For the Year Ended June 30, 2019 (Continued)

Reconciliation Of Operating Loss To Net Cash Used by Operating Activities:

Operating Loss	\$ (29,293,366)
Adjustments to Reconcile Operating Loss to Net	
Cash Used by Operating Activities:	
Depreciation and Amortization	7,135,197
Changes in Assets, Deferred Outflows and Liabilities:	
Increase in Other Current Assets	(4,084)
Decrease in Accounts Payable and Accrued Expenses	(234,488)
Increase in Deferred Outflows of Resources	(114,014)
Increase in Deferred Inflows of Resources	129,662
Increase in Net Pension Liability	393,606
Decrease in OPEB Liability	 (225,542)
Total Adjustments	\$ 7,080,337
Net Cash Used By Operating Activities	\$ (22,213,029)

(A Component Unit of the Massachusetts Department of Transportation)

Notes to the Basic Financial Statements

For the Year Ended June 30, 2019

A. Summary of Significant Accounting Policies and Other Information:

Introduction – The Worcester Regional Transit Authority's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (statements and interpretations). The accounting and reporting framework and the more significant accounting principles and practices of the Authority are discussed in subsequent sections of this note. The remainder of the notes is organized to provide explanations, including required disclosures, of the Authority's financial activities for the fiscal year ended June 30, 2019.

Reporting Entity – The Worcester Regional Transit Authority ("Authority") is a political subdivision of the Commonwealth of Massachusetts. The Authority provides fixed route and demand response paratransit service to the general public through contracts with various transit providers. The service area of the Authority includes the central and southern portions of Worcester County.

The Authority's activities are managed on a day-to-day basis by an administrator who is appointed by an Advisory Board. The Advisory Board is made up of appointed representatives from the member communities. The Authority's operations are primarily funded through passenger fares, contractual reimbursements and operating subsidies from the federal and state governments and member municipalities. In addition, the Authority receives capital grants from the federal and state governments to finance acquisitions and improvements of facilities and equipment.

For financial reporting purposes, the Authority is considered a component unit of the Massachusetts Department of Transportation.

Basis of Accounting and Financial Statement Presentation – The Authority is a special purpose government engaged in only a business-type activity. As such, its financial statements consist of only those required for enterprise funds and notes to the financial statements. The financial statements are prepared on the accrual basis of accounting. Under this method of accounting, expenses are recorded as incurred and revenue is recorded when earned.

Operating revenues and expenses are distinguished from nonoperating items. Operating revenues and expenses generally result from providing transit services to the general public. The principal operating revenues consist of passenger fares and contract reimbursements for demand response transit services provided. Operating expenses include the cost of transit services provided by third party vendors, administrative expenses and depreciation and amortization of capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Federal and State Contract Assistance – The Authority received approval for federal capital funds to be used for operating expenses from the Federal Transit Administration (FTA) for the fiscal year ended June 30, 2019. Any amounts not allowed by the federal agency will be due ultimately from the Commonwealth of Massachusetts and Member Municipalities. In addition, the annual increase in the aggregate annual

(A Component Unit of the Massachusetts Department of Transportation)

Notes to the Basic Financial Statements

For the Year Ended June 30, 2019

(Continued)

A. Summary of Significant Accounting Policies and Other Information (continued):

Federal and State Contract Assistance (Continued)

assessments to the member municipalities is limited to two and one-half percent under proposition two and one-half plus the net cost of any new services during the year. Generally, state contract assistance shall be at least fifty percent and up to seventy-five percent of the Authority's net cost of service, as defined, unless otherwise agreed upon by the parties.

Fixed Route and Demand Response Transit Services Expenses – The cost of fixed route transit service is principally the cost to the Worcester Regional Transit Authority under its arrangement with Central Mass Transit Management, Inc. In addition, it also includes the fees paid to First Transit, Inc. to manage the mass transit system. Further, the cost of demand response transit services for the elderly and disabled includes approximately \$ 2,450,000 of charges from Central Mass Transit Management, Inc. and Paratransit Brokerage Services TM, Inc. The companies are subsidiaries of First Transit, Inc. Also, of the 162 employees of Central Mass Transit Management, Inc., 153 are covered by a union contract, which expires August 31, 2022.

Cash and Cash Equivalents – For purposes of the Statement of Cash Flows, the Authority considers all demand deposits, savings deposits, and short-term investments, including amounts with the Massachusetts Municipal Depository Trust to be cash equivalents.

State statutes place certain limitations on the nature of deposits and investments available to the Authority. Deposits (including demand deposits, term deposits and certificates of deposit) in any one financial institution may not exceed certain levels without collateralization by the financial institutions involved. Investments can also be made in securities issued by or unconditionally guaranteed by the U. S. Government or Agencies that have a maturity of less than one year from the date of purchase, repurchase agreements guaranteed by such securities with maturity dates of no more than ninety days from the date of purchase and units in the Massachusetts Municipal Depository Trust.

Receivables and Payables – Receivables consist primarily of amounts due from the federal government, the member municipalities for operating assistance, and the Commonwealth of Massachusetts for capital assistance.

Accounts payable operating generally consist of amounts due to various transit providers. Accounts payable capital consist of amounts due for the acquisition of property and equipment.

((A Component Unit of the Massachusetts Department of Transportation)

Notes to the Basic Financial Statements

For the Year Ended June 30, 2019

(Continued)

A. Summary of Significant Accounting Policies and Other Information (continued):

Capital and Intangible Assets – Capital and intangible assets, which include land, buildings, equipment, computer software, and projects in progress are recorded at historical cost. Major betterments are capitalized whereas expenditures for maintenance and repairs are expensed as incurred.

Depreciation and amortization is provided on a straight-line basis over the estimated useful lives of the assets as follows:

<u>Assets</u>	Estimated Lives
Buildings and Improvements	3-40 Years
Transportation Equipment	5-12 Years
Office Equipment and Other	5-15 Years
Intangible Assets (Software)	3 Years

Unearned Revenue – Unearned revenue consists of receipts for which the requirements to be recognized as revenue have not been met as of June 30, 2019.

Deferred Outflows/Inflows of Resources – In addition to assets, the statement of financial position 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) until then. The Authority has several items that qualify for reporting in this category that are pension and OPEB related.

In addition to liabilities, the statement of financial position 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 that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Authority has several items that qualify for reporting in this category that are pension and OPEB related.

Accounting Estimates and Assumptions – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. On an ongoing basis, the Authority's management evaluates the estimates and assumptions based upon historical experience and various other factors and circumstances. The Authority's management believes that the estimates and assumptions are reasonable in the circumstances; however, the actual results could differ from those estimates. The significant estimates included in these financial statements are federal and state operating and capital assistance, depreciation expense, its proportionate share of the net pension liability and the net OPEB liability.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

A. Summary of Significant Accounting Policies and Other Information (continued):

Pension Plan – For purposes of measuring the net pension liability of the defined benefit pension plan, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Central Mass Transit Management, Inc. Retirement Plan for Employees (the Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

OPEB Plan - For purposes of measuring the net OPEB liability of the defined benefit pension plan, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense information about the fiduciary net position of the Central Mass Transit Management, Inc. Welfare Benefit Plan (the Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

Budgetary Information – An annual budget is adopted on a basis that differs from generally accepted accounting principles. Funding for capital asset additions, depreciation/amortization, interest on the bond payable, and the GASB Statements, No. 68 and No. 75 adjustments are not included.

Net Assets Restricted for Extraordinary Expenses – The Authority, under Massachusetts General Laws, Chapter 161b, Section 6, has established a reserve account for the purpose of meeting the cost of extraordinary expenses of the Authority. Annually, the Authority may add to the reserve an amount not to exceed three percent of the prior year's local assessment, provided the aggregate amount of the reserve may not exceed twenty percent of the prior year's local assessment. Any expenditure made by the Authority for extraordinary expenses is subject to the approval of Secretary of Transportation, Massachusetts Department of Transportation.

B. Deposits and Investments:

Short-Term Investment – The Authority invests in units in the Massachusetts Municipal Depository Trust (MMDT). At June 30, 2019, the Authority's deposits with MMDT totaled \$ 96,641. The MMDT was established to provide a short-term external investment pool entirely separate from other financial activities of the Commonwealth of Massachusetts. The investment pool measures its investments at amortized cost and there are no restrictions on withdrawals. The State Treasurer serves as the Trustee, and has sole authority pertaining to rules, regulations, and operations of the Trust. A participant's holdings in the Trust are not subject to creditors of the Commonwealth, nor will the Trust itself be affected by the financial difficulties of any participant. The MMDT is not rated by any independent fund rating institution and the weighted average maturity of its investments in its Cash Portfolio is less than one year. For a complete copy of MMDT's separately issued financial statements, the Cash Management Department of the State Treasurer's Office should be contacted.

Interest Rate Risk – **Investments** – The Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

B. Deposits and Investments (continued):

Receivables consist of the following as of June 30, 2019:

Credit Risk – **Investments** – The Authority's sole investment is in units of the MMDT, which is not rated by any independent fund rating institution.

Custodial Credit Risk – **Deposits** – In the case of deposits, this is the risk that in the event of bank failure, the Authority's deposits may not be returned to it. The Authority's policy for custodial credit risk of deposits is to rely on FDIC Insurance coverage for its deposits held at each financial institution. As of June 30, 2019, \$ 1,496,812 of the Authority's bank balance of \$ 1,746,812 was uninsured.

C. Receivables and Payables:

Due from Federal Government:			
Noncapital Assistance:			
Operating	\$	582,360	
Other		46,029	\$ 628,389
Capital Assistance			1,473,717
			\$ 2,102,106
Due from Commonwealth of Massachusetts and Member Mu	nicipa	lities:	
Other State Assitance	•		\$ 22,480
Member Municipalities Assessments:			
Current Year	\$	4,983,450	
Prior Years		2,273,351	7,256,801
Capital Assistance			262,740
			\$ 7,542,021
Other:			
Advertising and Other			\$ 29,114
Less Allowance for Doubtful Accounts			-
			\$ 29,114
Accounts payable operating consists of the following as of Jun	e 30,	2019:	
Amounts Due to Central Mass Transit Management, Inc.			
and Affiliate			\$ 354,730
Amounts Due to Elderly and Disabled Transit Providers and			
Other Vendors			191,459
			\$ 546,189

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

D. Capital and Intangible Assets:

Capital and intangible asset activity for the year ended June 30, 2019 was as follows:

	Beginning			Ending
	Balance	Increases	Decreases	Balances
Land and Improvements	\$ 20,919,303	\$ -	\$ -	\$ 20,919,303
Depreciable/Amortizable Assets:				
Buildings and Improvements	80,204,851	3,402,810	(3,288,399)	80,319,262
Transportation Equipment	41,658,372	2,311,386	(668,485)	43,301,273
Office Equipment and Other	1,292,177	224,598	(180,313)	1,336,462
Intangible Assets (Software)	774,243	56,845		831,088
	123,929,643	5,995,639	(4,137,197)	125,788,085
Less Accumulated Depreciation/ Amortization For:				
Buildings and Improvements	(5,518,709)	(2,320,569)	17,384	(7,821,894)
Transportation Equipment	(23,251,167)	(4,555,572)	668,485	(27,138,254)
Office Equipment and Other	(672,437)	(188,720)	180,313	(680,844)
Intangible Assets (Software)	(550,213)	(70,336)		(620,549)
	(29,992,526)	(7,135,197)	866,182	(36,261,541)
Net Depreciable/Amortizable Assets	93,937,117	(1,139,558)	(3,271,015)	89,526,544
Capital Assets, Net	\$ 114,856,420	\$ (1,139,558)	\$ (3,271,015)	\$ 110,445,847

Maintenance And Operations Facility

During fiscal 2017, the Authority completed its new 150,000 square foot maintenance and operations facility at a total cost, including land and land improvements, of \$83,754,729. As part of the funding for the project, the Authority issued a \$16,500,000 bond payable, which it will pay off the principal that was used for the project and interest with future federal grants.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

D. Capital and Intangible Assets (Continued):

The former owner of the property on which the Authority built its new maintenance and operations facility, including site remediation, has been informed by the Massachusetts Department of Environmental Protection that it may be responsible for a portion or all of the site remediation costs. The site remediation was completed in fiscal 2019 at no cost to the Authority other than monitoring costs.

E. Short-Term Debt:

The Authority issues short-term notes payable to finance operations partly since operating assistance from the Member Municipalities is received during the following year.

В	eginning			Ending
	Balance	Issued	Paid	Balance
\$	9,000,000	\$8,000,000	\$9,000,000	\$8,000,000

The notes payable outstanding at June 30, 2019 are due June 26, 2020 and bear interest at 2.00%.

F. Long-Term Debt:

Long-Term debt consists of a \$ 6,600,000 Transportation Facility bond dated December 22, 2015. It is payable in annual installments of \$ 3,300,000 with interest at 2.530% until December 1, 2020.

Changes in Long-Term Debt:

					Due	
	Beginning			Ending	Within	
	Balance	Additions	Reductions	Balance	One Year	
Bonds Payable	\$ 9,900,000	\$ -	\$ 3,300,000	\$ 6,600,000	\$ 3,300,000	

The following is a summary of the future payments including interest on the bond payable:

Fiscal Year	Principal	Interest	Total	
2020	\$3,300,000	\$ 125,235	\$3,425,235	
2021	3,300,000	41,745	3,341,745	
	\$6,600,000	\$ 166,980	\$6,766,980	
	\$0,000,000	\$ 100,380	\$0,700,900	_

(A Component Unit of the Massachusetts Department of Transportation)

Notes to the Basic Financial Statements

For the Year Ended June 30, 2019

(Continued)

G. Lease Arrangements:

On September 11, 2012, the Authority entered into a lease arrangement for the land that its Union Station Transfer Hub occupies with the Worcester Redevelopment Authority. The lease provides for annual payments of \$74,000 per year which increase after the fifth year by the increase in the U. S. Consumer Price Index. The lease terminates December 31, 2111. However, if the Authority obtains Federal Transit Administration or similar funds to provide preventive maintenance to the Union Station facilities, then no rental payment is due. The Authority has obtained such funds, hence no rent is due. Further, if, in any year that the actual rental payment is required, it becomes a significant financial hardship to the Authority's budget, then the parties agree to review and consider alternative rent scenarios.

H. Pension Plans:

Defined Contribution Pension Plan -

The Authority has a Section 457b Deferred Compensation (defined contribution) Plan for eligible employees. The authority contributes 4% to 7% of particular eligible employees' compensation. Pension expense for this Plan charged to operations amounted to \$18,679 in 2019.

Defined Benefit Pension Plan –

Through its subsidy arrangement with its major transportation provider, Central Mass Transit Management, Inc., the Authority is obligated along with the Union (50/50) for its defined benefit pension plan.

Plan Description -

Central Mass Transit Management, Inc. (the employer) contributes to the Central Mass Transit Management, Inc. Retirement Plan for Employees, which is a cost sharing plan (50/50) with the Union. This Plan was established on July 1, 1951 and was most recently restated generally effective January 1, 2001. An employee becomes a participant in the Plan 60 days following their employment date, or on the date they consent to employee contributions, if later. Effective January 1, 1998, nonunion employees are ineligible to become active Plan participants.

In a letter dated January 2, 1996, the Pension Benefit Guaranty (PBGC) ruled that the Plan is, in fact a "governmental" Plan within the meaning of Section 4021(b)(2) of the Employee Retirement Income Security Act of 1974 (ERISA). One of several effects of this ruling is that the Plan, as a governmental plan, is not subject to the minimum funding requirements of ERISA, as contained in Internal Revenue Code (IRC) Section 412.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

H. Pension Plans (Continued):

Plan Description (Continued) -

The individuals covered by the Plan as of December 31, 2018 are as follows:

Active Employees	140
Retirees and beneficiaries	140
Vested	27
Disabled	23
	330

The amount of retirement income is established through the collective bargaining agreement with the Union and provides for normal retirement (age 65), early retirement and disability retirement benefits to employees and their beneficiaries. Employees are 100% vested after five years of service. The Plan also provides a pre-retirement death benefit.

For the year ended December 31, 2018, the employer's total covered payroll was \$ 9,783,791.

Contributions -

The contribution requirements of the Plan members and their employer are established through collective bargaining. The employer and employee contributions were 11.5% for vested employees of compensation up to the Social Security Taxable Wage Base. Nonvested employees' contributions were 9.5% of the same wage base. The employer's contributions to the Plan for the year ended December 31, 2018 were \$1,052,614.

Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions –

At June 30, 2019, the Authority had a liability of \$12,531,909 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018 and the total pension liability used to determine the net pension liability was determined by an actuarial valuation as of January 1, 2019. The employer's proportion (50%) of the net pension liability was based upon the collective bargaining agreement.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

H. Pension Plans (Continued):

Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions (Continued) –

For the year ended June 30, 2019, under this Plan, the Authority recognized pension expense of \$ 1,471,770. At June 30, 2019, the Authority reported deferred outflows of resources and inflows of resources related to pensions from the following sources:

	I	Deferred	I	Deferred
	Outflows of		Inflows of	
	R	esources	R	esources
Differences Between Expected and Actual Results	\$	284,789	\$	247,602
Changes in Assumptions		840		-
Net Difference Between Projected and Actual Earnings on				
Plan Investments		486,644		239,232
Changes in Proportionate Share		-		1,552
Employer Contributions Subsequent to the Measurement Date		537,297		
Total	\$	1,309,570	\$	488,386

The \$537,297 of deferred outflows of resources resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2020. Other amounts reported as deferred outflows of resources will be recognized in pension expense as follows:

Year Ending June 30,	 Amount
2020	\$ 166,955
2021	40,039
2022	41,475
2023	48,328
2024	 (12,910)
	\$ 283,887

Actuarial Assumptions –

The total pension liability in the January 1, 2019 actuarial valuation was determined using the following actuarial assumptions:

Actuarial Cost Method Entry Age

Amortization Method Level Percentage of Payroll, Closed

Remaining Amortization Period 25 Years
Asset Valuation Method Market Value
Salary Increases 3.0%

Investment Rate of Return 8.0%, Per year compounded annually, net of pension plan

investment expense.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

H. Pension Plans (Continued):

Actuarial Assumptions (Continued) –

Mortality rates were based on the RP-2000 Combined Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements through 2015, based on Scale AA.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate 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 weighing the expected future real rates of return by the target asset allocation class included in the pension plan's target asset allocation as of December 31, 2018 are summarized in the following table:

	Target	Long-Term	Expected
Asset Class	Allocation	Real Rate of Return	
		7-10 Year	20 Year
Large Cap Domestic Equity	40%	6.75%	7.85%
Core Fixed Income	35%	3.25%	4.00%
Small Mid Cap	10%	7.10%	8.15%
International Dev. Equity	15%	7.25%	8.05%

Discount Rate -

The discount rate used to measure the total pension liability was 8.0 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions and the employer contributions will be made at rates equal to the actuarially determined contribution rates as collectively bargained. Based on those assumptions, the pension Plan's net position was projected to be available to make all projected future benefit payments of current Plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

The following presents the employer's proportionate share of the net pension liability of the Plan, calculated using the discount rate of 8.0 percent, as well as what the Plan's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.0 percent) or 1-percent-point higher (9.0 percent) than the current rate.

	1%		Current	1%
	Decrease		Discount	Increase
	 (7.0%)	Rat	e (8.0%)	(9.0%)
Employer's Share of the				
Plan Net Pension Liability	\$ 14,167,732	\$	12,531,909	\$ 11,128,952

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

H. Pension Plans (Continued):

Plan Fiduciary Net Position -

Detailed information about the Plan's fiduciary net position is available in the separately issued Central Mass Transit Management, Inc. Retirement Plan for Employees financial report.

I. Other Postemployment Benefits Plan:

Through its subsidy arrangement with its major transportation provider, Central Mass Transit Management, Inc., the Authority is obligated for its other postemployment benefits plan (OPEB).

Plan Description -

Central Mass Transit Management, Inc. Welfare Benefit Plan is a single-employer defined benefit plan. The Plan provides health, dental, and life insurance to eligible retirees and their spouses, if so elected. The benefit provisions of the Plan may be amended through the collective bargaining agreement with the Worcester Local 22 of the Amalgamated Transit Union.

Plan Membership -

As of July 1, 2018, the latest actuarial valuation, the plan membership consisted of the following:

Active Employees	128
Retirees and Survivors	189
Total	317
Total	31/

Contributions -

The collective bargaining agreement provides the authority to establish and amend contributions of Plan members. Retired, disabled, and vested terminated employees pay a variable portion of their post-retirement medical costs, which vary by age, credited service, and date of retirement. Retirees pay 100% of dental coverage costs. The employer pays 100% of life insurance coverage (\$2,000 - \$3,000) which varies with length of service.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

I. Other Postemployment Benefits Plan (Continued):

Investment Policy –

The OPEB plan's policy in regard to the allocation of invested assets is established and may be amended by the Trustees. Plan assets are managed on a total return basis with the long-term objective of achieving and maintaining a fully funded status for the benefits provided through the OPEB plan. The following was the Trustee's adopted asset allocation policy as of June 30, 2019.

	Target Allocation
Schwab Government Money Fund Sweep	0.0%
Vanguard Total Bond Index Admiral	40.0%
Vanguard 500 Index Admiral	30.0%
Vanguard Extended Market Index	10.0%
Vanguard Total International Stock Index	20.0%
Total	100.0%

Net OPEB Plan Liability -

The components of the net OPEB liability at June 30, 2019, were as follows:

Total OPEB Liability	\$ 10,793,554
Plan Fiduciary Net Position	 2,143,132
Net OPEB Plan Liability	\$ 8,650,422

Actuarial Assumptions –

The total OPEB liability was determined by an actuarial valuation as of June 30, 2019, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

- Interest Unfunded, 7.5% per year net of expenses
- Actuarial Cost Method Entry Age Normal Cost Method
- Medical Care Inflation 5.0% initially reduced to 4.5% after one year.

Mortality rates were based upon the 2008 IRS Static Mortality Table and for the period after disability retirement, the RP-2000 Combined Healthy e MP-2015.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

I. Other Postemployment Benefits Plan (Continued):

Actuarial Assumptions (Continued) –

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of 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 weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2019 (see the discussion of the Plan's investment policy) are summarized in the following table:

		Long-Term	Long-Term
	Target	Expected	Expected Real
Asset Class	Allocation	Return	Return
Short-Term Liquidity	0.0%	2.75%	0.25%
Core Fixed Income	40.0%	4.00%	1.60%
Large Cap	30.0%	7.85%	5.00%
Small Cap	10.0%	8.15%	5.55%
International Equity Developed	20.0%	8.05%	5.35%
Portfolio Long-Term Expected Real Return	3.77%		
Assumed Rate of Inflation		2.50%	

The discount rate used to measure the total OPEB liability was 7.5 percent. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

(A Component Unit of the Massachusetts Department of Transportation) **Notes to the Basic Financial Statements** For the Year Ended June 30, 2019 (Continued)

I. Other Postemployment Benefits Plan (Continued):

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate –

The following presents the next OPEB liability as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5 percent) or 1-percentage-point higher (8.5 percent) than the current discount rate:

	1% Decrease (6.5%)	Discount Rate (7.5%)	1% Increase (8.5%)
Net OPEB Liability	\$ 9,857,725	\$ 8,650,422	\$ 7,774,956

Sensitivity of the Net OPEB Liability to Changes in Health Care Cost Trends –

The following presents the net OPEB liability of the system calculated using the current trend rates, as well as what the system's net OPEB liability would be if it were calculated using trend rates 1-percentage-point lower for all years or 1-percentage-point higher than the current rates.

	1% Decrease	Current Trend	1% Increase		
Net OPEB Liability	\$ 7,586,015	\$ 8,650,422	\$ 10,003,922		

OPEB Expense and Deferred Outflow of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2019, the Authority through its major transit provider Central Mass Transit Management, Inc. recognized OPEB expense of \$ 660,207. At June 30, 2019, the Authority reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows			Deferred Inflows		
Difference between projected and actual earnings on						
OPEB plan investments	\$	22,727	\$	13,385		
Difference between expected and actual experience		-		77,699		
Change in assumptions		156,402				
Total	\$	179,129	\$	91,084		

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

I. Other Postemployment Benefits Plan (Continued):

OPEB Expense and Deferred Outflow of Resources and Deferred Inflows of Resources Related to OPEB (Continued):

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

2020	\$	29,6	83	
2021		29,6	84	
2022		25,9	80	
2023		2,6	98	
	\$	88,0	45	_
Changes in Net OPEB Liability:				_
Total OPEB Liability				
Service Cost			\$	108,549
Interest				781,633
Changes in Benefit Terms				-
Difference Between Expected and Actual E	xperience			-
Changes in Assumptions				-
Benefit Payments				(805,137)
Net Change in Total OPEB Liability				85,045
Total OPEB Liability - Beginning				10,708,509
Total OPEB Liability - Ending (a)			\$	10,793,554
Plan Fiduciary Net Position				
Contributions - Employer (Includes Implicit P	remium Sub	sidv)	\$	950,282
Contributions - Plan Members		(3203)	Ψ	99,266
Net Investment Income				130,587
Benefit Payments (Includes Implicit Premium	n Subsidy)			(869,548)
Net Change in Plan Fiduciary Net Position	on			310,587
Plan Fiduciary Net Position - Beginning				1,832,545
Plan Fiduciary Net Position - Ending (b)			\$	2,143,132
Net OPEB Liability - Ending (a) - (b)			\$	8,650,422
DI E'I ' NIAD 'A'				<u></u>

Plan Fiduciary Net Position -

Detailed information about the Plan's Fiduciary Net Position is available in the separately issued Central Mass Transit Management, Inc. Welfare Benefit Plan financial report.

(A Component Unit of the Massachusetts Department of Transportation) Notes to the Basic Financial Statements For the Year Ended June 30, 2019 (Continued)

J. Implementation of GASB Pronouncements:

<u>Statement #83</u>, *Certain Asset Retirement Obligations*, which was required to be implemented during fiscal 2019. The implementation of this statement had no effect on the Authority's basic financial statements.

<u>Statement #88</u>, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placement, which was required to be implemented during fiscal 2019. The implementation of this statement had no effect on the Authority's basic financial statements.

K. Future Implementation of GASB Pronouncements:

<u>Statement #84</u>, *Fiduciary Activities*, which is required to be implemented during fiscal 2020. The Authority is currently evaluating the effect that this statement will have on its basic financial statements.

<u>Statement #87</u>, *Leases*, which is required to be implemented during fiscal 2021. The Authority is currently evaluating the effect that this statement will have on its basic financial statements.

<u>Statement #89</u>, Accounting for Interest Cost incurred before the end of a Construction Period, which is required to be implemented during fiscal 2021. The Authority is currently evaluating the effect that this statement will have on its basic financial statements.

<u>Statement #90</u>, *Majority Eauity Intersts*, which is required to be implemented during fiscal 2020. The Authority is currently evaluating the effect that this statement will have on its basic financial statements.

<u>Statement #91</u>, *Conduit Debt Obligations*, which is required to be implemented during fiscal 2022. The Authority is currently evaluating the effect that this statement will have on its basic financial statements.

These pronouncements will be implemented by their respective implementation dates.

REQUIRED SUPPLEMENTARY INFORMATION

(A Component Unit of the Massachusetts Department of Transportation)

$Schedule\ of\ Revenues\ and\ Expenditures-$

Budget and Actual

For the Year Ended June 30, 2019

	Original Budget	Final Budget	Actual	P	oriances ositive egative)
Revenues:					
Federal Government -					
Operating Assistance	\$ 5,748,134	\$ 5,636,461	\$ 5,120,745	\$	(515,716)
Commonwealth of Massachusetts:					
Contract Assistance	11,259,194	11,804,259	11,804,258		(1)
Other Operating Assistance	72,500	72,500	80,248		7,748
Member Municipalities	4,892,528	4,961,936	4,983,450		21,514
Passenger Revenues	3,284,814	3,284,814	3,097,723		(187,091)
Advertising and Other	197,799	227,799	279,929		52,130
	25,454,969	25,987,769	25,366,353		(621,416)
Expenses:					
Fixed Route Transit Services	17,926,435	18,457,703	18,398,475		59,228
Demand Response	4,193,480	4,195,011	3,667,090		527,921
Brokerage/Customer Service	1,471,948	1,471,949	1,367,052		104,897
Administrative Expenses	1,333,912	1,333,912	1,296,395		37,517
Management Fee	372,131	372,131	371,210		921
Debt Service	157,063	157,063	178,116		(21,053)
Reserve For Extraordinary Expenses	-	-	88,015		(88,015)
	25,454,969	25,987,769	25,366,353		621,416
Net	\$ -	\$ _	\$ -	\$	

Reconciliation to Statement of Changes in Net Position:

	Revenues	Expenses
Per Schedule Above	\$25,366,353	\$25,366,353
Add (Less):		
GASB #68 and #75 Adjustments		183,712
Depreciation and Amortization		7,135,197
Reserve for Extraordinary Expenses		88,015
Bond Interest Expense and Related Funding	201,767	201,767
Other Revenue Reclassifications for Budget Purposes	(28,042)	(28,042)
Per Statement of Changes in Net Position (Pages 5 and 6)*	\$25,540,078	\$32,947,002

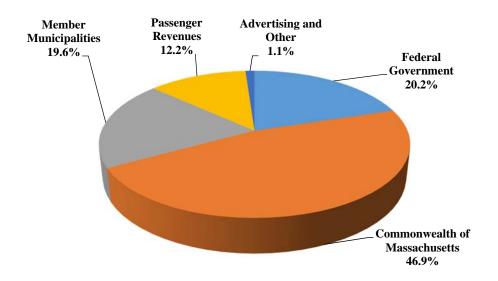
^{*}Total of Operating and Nonoperating Revenues

A Component Unit of the Massachusetts Department of Transportation)

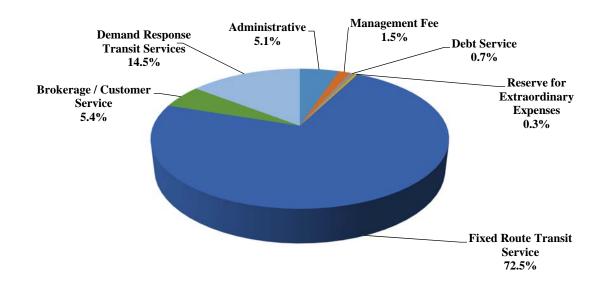
Schedule of Revenues and Expenditures – Budget and Actual

For the Year Ended June 30, 2019

Actual Revenues – Budgetary Basis:



Actual Expenses – Budgetary Basis:



(A Component Unit of the Massachusetts Department of Transportation) Schedule of the Authority's Proportionate Share of the Net Pension Liability

		For the	Year Ended J	une 30,	
	2019	2018	2017	2016	2015
Authority's Proportion of the Net					_
Pension Liability	50%	50%	50%	50%	50%
Authority's Proportionate Share of the					
Net Pension Liability	\$ 12,531,909	\$12,138,303	\$11,978,766	\$11,737,266	\$11,010,812
Employer's Cover-Employee Payroll**	\$ 9,783,791	\$ 9,005,751	\$ 9,418,901	\$ 9,124,798	\$ 8,239,191
Employer's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	128.09%	134.78%	127.18%	128.63%	133.64%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	22.47%	25.50%	24.30%	24.50%	27.20%

^{*} The amounts presented for the fiscal years were determined as of 12/31

^{**} Employer is Central Mass Transit Management, Inc.

(A Component Unit of the Massachusetts Department of Transportation) Schedule of Employer Contributions

		2019	2018	2017	2016	2015
Annual Required Contribution	\$	1,037,581	\$ 890,980	\$ 968,839	\$ 937,108	\$ 782,723
Contributions in Relation to the Annual Required Contributions		1,052,614	1,030,987	962,086	876,586	808,508
Contributions Deficiency (Excess)	\$	(15,033)	\$ (140,007)	\$ 6,753	\$ 60,522	\$ (25,785)
Employer's Cover Payroll**	\$	9,783,791	\$9,005,571	\$9,418,901	\$9,124,798	\$8,239,191
Contributions as a Percentage of Covered-Employee Payroll		10.76%	11.45%	10.21%	9.61%	9.81%

^{*} The amounts presented for the fiscal years were determined as of 12/31

^{**} Employer is Central Mass Transit Management, Inc.

(A Component Unit of the Massachusetts Department of Transportation)

Schedule of Net OPEB Liability

	For t	he Yo	ear Ended Ju	une 3	0,
	 2019		2018		2017
Total OPEB Liability	\$ 10,793,554	\$	10,708,509	\$	10,356,886
Plan Fiduciary Net Position	2,143,132		1,832,545		1,542,591
Net OPEB Liability	\$ 8,650,422	\$	8,875,964	\$	8,814,295
Plan Fiduciary Net Position as a Percentage of the Total Liability	19.86%		17.11%		14.89%
Covered Payroll	\$ 9,071,809	\$	9,071,809	\$	7,714,572
Net OPEB Liability as a Percentage of Covered Payroll	95.35%		97.84%		114.26%

(A Component Unit of the Massachusetts Department of Transportation)

Schedule of Changes in the Net OPEB Liability

	For the Year Ended June 30,					
		2019		2018		2017
Total OPEB Liability						
Service Cost	\$	108,549	\$	114,573	\$	109,639
Interest		781,633		809,828		792,375
Changes in Benefit Terms		-		-		-
Difference Between Expected and Actual Experience		-		(136,339)		-
Changes in Assumptions		-		274,440		-
Benefit Payments		(805,137)		(710,879)		(667,500)
Net Change in Total OPEB Liability		85,045		351,623		234,514
Total OPEB Liability - Beginning		10,708,509		10,356,886		10,122,372
Total OPEB Liability - Ending (a)	\$	10,793,554	\$	10,708,509	\$	10,356,886
Plan Fiduciary Net Position						
Contributions - Employer						
(Includes Implicit Premium Subsidy)	\$	950,282	\$	890,879	\$	842,461
Contributions - Plan Members		99,266		73,605		53,667
Net Investment Income		130,587		109,954		138,441
Benefit Payments (Includes Implicit Premium Subsidy)		(869,548)		(784,484)		(715,719)
Net Change in Plan Fiduciary Net Position		310,587		289,954		318,850
Plan Fiduciary Net Position - Beginning		1,832,545		1,542,591		1,223,741
Plan Fiduciary Net Position - Ending (b)	\$	2,143,132	\$	1,832,545	\$	1,542,591
Net OPEB Liability - Ending (a) - (b)	\$	8,650,422	\$	8,875,964	\$	8,814,295

(A Component Unit of the Massachusetts Department of Transportation)

Schedule of Investment Returns

_	For the	Year Ended Ju	ne 30,
	2019	2018	2017
Annual Money-Weighted Rate of Return,			_
Net of Investment Expense	6.77%	6.75%	10.60%

Note to Required Supplementary Information

Change in Assumptions: In the June 30, 2018 actuarial valuation, the discount rate changed to 7.5% from 8.0% which was used for the June 30, 2017 valuation.

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ADDITIONAL INFORMATION

Schedule of Net Cost of Service

For The Year Ended June 30, 2019

	For The Year Ended June 30,	2019			
I. Ope	erating Costs				
A.	RTA Administrative Costs (Excluding Depreciation)	\$	1,209,498		
B.	Purchased Services				
	Fixed Route		19,154,461		
	Demand Response		4,891,933		
	Brokerage		-		
C.	Debt Service		379,883		
D.	Less GASB Statement #68 and #75 Adjustment		(183,712)	-	
	Total Operating Costs			\$	25,452,063
II. Fed	eral Operating Assistance:				
A.	FTA Operating		5,178,513		
B.	Other Federal		201,767	-	
	Total Federal Assistance				5,380,280
III. Rev	venues				
A.	Operating:				
	1. Fare Box Revenue		3,097,723		
В.	Brokerage Service Reimbursement		-		
C.	Other State Assistance		22,480		
D.	Other Revenues:		407.5		
	1. Advertising		185,674		
	2. Parking		- 11 <i>557</i>		
	3. Sale of Capital Assets4. Interest Income		11,557 42,656		
	5. Miscellaneous		12,000		3,372,090
	Total Revenues		12,000		8,752,370
IV Not					
	Operating Deficit (I-II-III)				16,699,693
V. Adj	ustments:				
A.	Extraordinary Expenses (Not to Exceed 3% of Prior				
	Year's Local Assessment)				88,015
VI. Net	Operating Deficit After Adjustment				16,787,708
VII. Net	Cost of Service Funding				
A.	Local Assessments				4,983,450
B.	State Contract Assistance				11,804,258
	1. Less: Adjustment For Exceeding 2 1/2%				
	Cap on Prior Year Net Operating Expenses		11.004.050	-	
C.	State Contract Assistance to be Funded		11,804,258		
	1. Less: Forward Funding Made BY DOT		11 904 259		
Б	Before July 1, Polarge Requested From (Due To) State	Φ	11,804,258	-	
D.	Balance Requested From (Due To) State	\$			
VIII. Unr	reimbursed Deficit (Surplus) (IV-VLA-VIC)			\$	

WORCESTER REGIONAL TRANSIT AUTHORITY Summary of Net Cost of Service by Municipality For The Years Ended June 30, 2019 and 2018

	2019 Actual Assessments	Cherry Street Estimates	Increase (Dec In Cherry Street		2018 Actual Assessments	Increase (Decrease) in Actual Assessments
Auburn	\$ 195,948	\$ 195,571	\$	377	\$ 195,571	\$ 377
Barre	6,792	8,333		(1,541)	8,333	(1,541)
Boylston	1,375	1,782		(407)	1,782	(407)
Brimfield	5,475	5,359		116	5,359	116
Brookfield	11,732	12,778		(1,046)	12,778	(1,046)
Charlton	64,815	64,270		545	64,270	545
Clinton	12,124	11,799		325	11,799	325
Douglas	6,024	2,589		3,435	2,589	3,435
Dudley	18,930	13,038		5,892	13,038	5,892
East Brookfield	16,501	17,974		(1,473)	17,974	(1,473)
Grafton	83,946	79,865		4,081	79,865	4,081
Holden	14,219	15,293		(1,074)	15,293	(1,074)
Holland	3,126	3,058		68	3,058	68
Leicester	128,919	116,774		12,145	116,774	12,145
Millbury	106,012	106,868		(856)	106,868	(856)
New Braintree	649	575		74	575	74
Northborough	23,374	25,440		(2,066)	25,440	(2,066)
Northbridge	122,548	115,403		7,145	115,403	7,145
North Brookfield	2,687	1,814		873	1,814	873
Oakham	2,286	2,320		(34)	2,320	(34)
Oxford	132,517	133,477		(960)	133,477	(960)
Paxton	1,017	923		94	923	94
Princeton	1,718	993		725	993	725
Rutland	14,620	11,836		2,784	11,836	2,784
Shrewsbury	86,313	79,994		6,319	79,994	6,319
Southbridge	74,504	79,136		(4,632)	79,136	(4,632)
Spencer	106,614	101,861		4,753	101,861	4,753
Sturbridge	38,734	39,749		(1,015)	39,749	(1,015)
Sutton	10,262	6,022		4,240	6,022	4,240
Wales	611	2,037		(1,426)	2,037	(1,426)
Warren	12,596	12,170		426	12,170	426
Webster	101,793	100,112		1,681	100,112	1,681
Westborough	93,379	91,219		2,160	91,219	2,160
West Boylston	64,805	62,938		1,867	62,938	1,867
West Brookfield	5,570	3,396		2,174	3,396	2,174
Worcester	3,410,915	3,314,148		96,767	3,314,148	96,767
	\$ 4,983,450	\$ 4,840,914	\$	142,536	\$ 4,840,914	\$ 142,536

Allocation Basis For Net Cost Of Service To Municipalities For The Years Ended June 30, 2019

FIXED ROUTE TRANSIT SERVICE

		FIXED	ROUTE TRANS	SII SERVICE							
	Ratio Of Revenue To Op 2019	perating Costs 2018	(A) Revenue From Operations	(B) Operating Cost	Net Loss (Gain)	Loss Route Percentage	(C) Net Cost of Demand Response Transit Service	(D) Basis of Allocation Of Net Cost of Service	Allocation		
Auburn	12.0136%	12.3658%	\$ 97,433	\$ 811,023	\$ 713,590	4.3761%	\$ 144,030	\$ 857,620	4.1052%		
Barre			,	,	,		29,732	29,732	0.1423%		
Boylston							6,020	6,020	0.0288%		
Brimfield							23,955	23,955	0.1147%		
Brookfield	10.6243%	6.3385%	3,378	31,795	28,417	0.1743%	22,931	51,348	0.2458%		
Charlton	1.3679%	1.2062%	2,726	199,279	196,553	1.2054%	87,133	283,686	1.3579%		
Clinton							53,062	53,062	0.2540%		
Douglas							26,362	26,362	0.1262%		
Dudley							82,848	82,848	0.3966%		
East Brookfield	7.7205%	6.9973%	5,301	68,661	63,360	0.3886%	8,865	72,225	0.3457%		
Grafton	3.3796%	3.6255%	3,411	100,928	97,517	0.5980%	22,460	119,977	0.5743%		
Holden							62,237	62,237	0.2979%		
Holland							13,677	13,677	0.0655%		
Leicester	6.9509%	6.0963%	39,857	573,410	533,553	3.2720%	30,682	564,235	2.7009%		
Millbury	9.3691%	8.8556%	39,990	426,829	386,839	2.3723%	77,146	463,985	2.2210%		
New Braintree							2,842	2,842	0.0136%		
Northborough							102,306	102,306	0.4897%		
Northbridge	3.2325%	3.8999%	5,065	156,691	151,626	0.9298%		151,626	0.7258%		
North Brookfield							11,756	11,756	0.0563%		
Oakham							9,997	9,997	0.0479%		
Oxford	4.4707%	4.1929%	24,918	557,367	532,449	3.2652%	47,555	580,004	2.7763%		
Paxton							4,460	4,460	0.0213%		
Princeton							7,518	7,518	0.0360%		
Rutland							63,999	63,999	0.3063%		
Shrewsbury	13.0853%	11.1244%	41,939	320,504	278,565	1.7083%	99,212	377,777	1.8083%		
Southbridge	33.9731%	39.9188%	34,288	100,927	66,639	0.4087%	259,448	326,087	1.5609%		
Spencer	11.5575%	10.1265%	43,232	374,061	330,829	2.0288%	135,794	466,623	2.2336%		
Sturbridge							169,528	169,528	0.8115%		
Sutton							44,920	44,920	0.2150%		
Wales							2,665	2,665	0.0128%		
Warren							55,138	55,138	0.2639%		
Webster	14.3661%	16.2913%	52,257	363,753	311,496	1.9102%	134,024	445,520	2.1326%		
Westborough	2.9603%	3.4804%	3,465	117,047	113,582	0.6965%	6,917	120,499	0.5768%		
West Boylston	29.0504%	21.0826%	92,541	318,553	226,012	1.3860%	57,617	283,629	1.3577%		
West Brookfield							24,378	24,378	0.1167%		
Worcester	16.1138%	18.4844%	2,358,037	14,633,633	12,275,596	75.2798%	2,653,066	14,928,662	71.4602%		
	14.8678%	16.5376%	\$ 2,847,838	\$ 19,154,461	\$ 16,306,623	100.0000%	\$ 4,584,280	\$ 20,890,903	100.0000%		

Revenue and Cost of Transit Service By Bus Route For The Years Ended June 30,

2019

2018

Route Number	Description	Revenue From Operations	Opera Co	_	Loss (Gain) Per Route	Ratio of Revenue To Operating Cost	Fr	venue rom rations	-	perating Cost	Loss (Gain) Per Route	Ratio of Revenue To Operating Cost
	Auburn											
25	Auburn Ind. Park-Canterbury StSouthbridge St.	\$ 7,156	\$ 9	95,159	\$ 88,003	7.520%	\$	7,830	\$	95,870	\$ 88,040	8.167%
27	Auburn Mall - Main Street	72,918	45	58,692	385,774	15.897%		74,937		481,136	406,199	15.575%
29	Southbridge - Charlton	17,359	25	57,172	239,813	6.750%		15,261		215,730	200,469	7.074%
	Total Auburn	97,433	81	11,023	713,590	12.014%		98,028		792,736	694,708	12.366%
	Brookfield											
33	Brookfield - East Brookfield - Spencer - Leicester	3,378	3	31,795	28,417	10.624%		1,943		30,654	28,711	6.338%
	Charlton					4.0.40					40=44=	4.00
29	Southbridge - Charlton	2,726	19	99,279	196,553	1.368%		2,285		189,432	187,147	1.206%
	East Brookfield											
33	Brookfield - East Brookfield - Spencer - Leceister	5,301	ϵ	58,661	63,360	7.721%		4,632		66,197	61,565	6.997%
	Grafton											
A	Northbridge Walmart- Blackstone Valley Shoppes	670	1	15,761	15,091	4.251%		561		14,658	14,097	3.827%
В	New Village - Rockdale - Grafton MBTA Station	2,741	8	35,167	82,426	3.218%		2,842		79,205	76,363	3.588%
	Total Grafton	3,411	10	00,928	97,517	3.380%		3,403		93,863	90,460	3.625%
	Leicester											
19	Webster Square - Clark University - Main St.	7,930	13	38,257	130,327	5.736%		6,258		122,508	116,250	5.108%
33	Brookfield - East Brookfield - Spencer - Leicester	31,927	43	35,153	403,226	7.337%		24,331		379,258	354,927	6.415%
	Total Leicester	39,857	57	73,410	533,553	6.951%		30,589		501,766	471,177	6.096%
	Millbury											
4	Shoppes at Blackstone Valley-Millbury StMillbury Ctr	39,990	42	26,829	386,839	9.369%		36,729		414,754	378,025	8.856%
	Northbridge											
A	Northbridge Walmart -Blackstone Valley Shoppes	1,999	5	55,252	53,253	3.618%		2,654		51,384	48,730	5.165%
В	New Village - Rockdale - Grafton MBTA Station	3,066	10	01,439	98,373	3.023%		3,029		94,338	91,309	3.211%
	Total Northbridge	5,065	15	56,691	151,626	3.232%		5,683		145,722	140,039	3.900%

Revenue and Cost of Transit Service By Bus Route For The Years Ended June 30,

2019

2018

Route Number	Description	Revenue From Operations	Operating Cost	Loss (Gain) Per Route	Ratio of Revenue To Operating Cost	Revenue From Operations	Operating Cost	Loss (Gain) Per Route	Ratio of Revenue To Operating Cost
	Oxford				=				
42	Auburn - Oxford - Webster	\$ 24,918	\$ 557,367	\$ 532,449	4.471%	\$ 23,331	\$ 556,438	\$ 533,107	4.193%
	Shrewsbury								
15	Shrewsbury Center - Shrewsbury St Route 9	41,939	320,504	278,565	13.085%	32,408	291,323	258,915	11.124%
	Southbridge								
29	Southbridge - Charlton	34,288	100,927	66,639	33.973%	38,663	96,854	58,191	39.919%
	Spencer								
19	Webster Square - Clark University - Main St.	5,193	59,963	54,770	8.660%	2,924	59,133	56,209	4.945%
33	Brookfield - East Brookfield - Spencer - Leicester	38,039	314,098	276,059	12.111%	34,364	309,089	274,725	11.118%
	Total Spencer	43,232	374,061	330,829	11.557%	37,288	368,222	330,934	10.126%
	Webster								
42	Auburn - Oxford - Webster	52,257	363,753	311,496	14.366%	57,163	350,881	293,718	16.291%
	Westborough								
West	Westborough Shuttle	3,465	117,047	113,582	2.960%	3,951	113,520	109,569	3.480%
	West Boylston								
30	West Boylston - Grove St West Boylston St.	92,541	318,553	226,012	29.050%	55,235	261,993	206,758	21.083%
	Worcester								
1	Providence Street - Dillon St.	67,646	538,164	470,518	12.570%	58,560	518,849	460,289	11.287%
2	Tatnuck Square - Pleasant St.	68,704	624,816	556,112	10.996%	71,633	603,351	531,718	11.873%
3	Worcester State - Highland StEcoTarium-North HS	45,846	354,116	308,270	12.947%	55,876	321,070	265,194	17.403%
4	Shoppes at Blackstone Valley-Millbury StMillbury Ctr.	39,192	400,976	361,784	9.774%	40,255	350,634	310,379	11.481%
5	Grafton St South Plaza - Blithewood	92,763	542,194	449,431	17.109%	138,615	756,868	618,253	18.314%
6	West Tatnuck - Chandler St.	66,664	384,766	318,102	17.326%	77,196	369,685	292,489	20.882%
7	Washington Heights	177,914	954,232	776,318	18.645%	193,492	862,730	669,238	22.428%
8	Park Avenue Connector	155	7,091	6,936	2.186%			-	-
11	Fair Plaza - Vernon Hill - Greenwood St.	246,407	1,243,292	996,885	19.819%	277,893	1,199,016	921,123	23.177%
14	Showcase Cinemas - QCC - Burncoat St.	92,039	770,859	678,820	11.940%	101,940	744,868	642,928	13.686%
15	Shrewsbury Center - Shrewsbury St Route 9	24,741	279,837	255,096	8.841%	36,750	271,584	234,834	13.532%

Revenue and Cost of Transit Service By Bus Route For The Years Ended June 30,

2019 2018

		Revenue			Ratio of Revenue To	Revenue			Ratio of
Route		From	Operating	Loss (Gain)	Operating	From	Operating	Loss (Gain)	Revenue To
Number	Description	Operations	Cost	Per Route	Cost	Operations	Cost	Per Route	Operating Cost
16	Lincoln Plaza - Hamilton Street - Lake Ave.	\$ 90,412	\$ 819,551	\$ 729,139	11.032%	\$ 88,698	\$ 745,491	\$ 656,793	11.898%
19	Webster Square - Clark University - Main St.	225,505	864,033	638,528	26.099%	245,433	854,445	609,012	28.724%
23	East Mountain St Lincoln St.	173,330	962,054	788,724	18.017%	185,347	930,922	745,575	19.910%
24	UMass Medical Center - Belmont St.	165,844	695,837	529,993	23.834%	180,317	692,740	512,423	26.030%
25	Auburn Industrial Park-Canterbury StSouthbridge St.	36,755	499,434	462,679	7.359%	46,957	480,768	433,811	9.767%
26	Great Brook Valley - Lincoln St.	249,516	912,523	663,007	27.344%	259,550	874,755	615,205	29.671%
27	Auburn Mall - Main St.	154,118	721,246	567,128	21.368%	178,538	753,468	574,930	23.695%
29	Southbridge - Charlton	12,198	122,505	110,307	9.957%	7,377	87,660	80,283	8.415%
30	West Boylston - Grove St West Boylston St.	116,420	1,311,035	1,194,615	8.880%	153,074	1,107,277	954,203	13.824%
31	Lincoln Plaza - Park Ave West Boylston St.	140,463	1,090,258	949,795	12.883%	141,015	1,019,373	878,358	13.834%
33	Brookfield - East Brookfield - Spencer - Leicester	51,310	316,105	264,795	16.232%	59,174	395,298	336,124	14.969%
ESS	Elder Shopper Speical	1,645	21,158	19,513	7.775%	1,637	22,188	20,551	7.378%
40	Downtown Hub Loop	18,450	197,551	179,101	9.339%	16,915	190,768	173,853	8.867%
	Total Worcester	2,358,037	14,633,633	12,275,596	16.114%	2,616,242	14,153,808	11,537,566	18.484%
	Grand Total All Routes	\$ 2,847,838	\$19,154,461	\$16,306,623	14.868%	\$ 3,047,573	\$ 18,428,163	\$ 15,380,590	16.538%

${\bf Details\ of\ Regular\ Demand\ Response\ Transit\ Services\ by\ Community}$

For The Years Ended June 30, 2019 and 2018

			2019		2018				
	-		Passenger	Net Cost of		Passenger	Net Cost of		
		Costs	Fares	Service	Costs	Fares	Service		
Auburn:									
Council on Aging	\$	52,244	\$ 4,828	\$ 47,416	\$ 59,802 \$	5,892	53,910		
Leicester Council on Aging		1,927	172	1,755	1,202	127	1,075		
Oxford Council on Aging		1,742	163	1,579			-		
Northborough Council on Aging		31	2	29	58	3	55		
PBSI - Brokerage		30,742		30,742	29,080		29,080		
CMTM - Van Division		65,100	2,591	62,509	64,506	2,467	62,039		
		151,786	7,756	144,030	154,648	8,489	146,159		
Barre:									
South Central Massachusetts Elderbus, Inc.		31,371	1,639	29,732	38,278	2,443	35,835		
Boylston:									
Northborough Council on Aging		4,160	228	3,932	5,765	348	5,417		
Auburn Council on Aging		15	1	14			-		
PBSI - Brokerage		1,386		1,386	1,373		1,373		
CMTM - Van Division		717	29	688	911	35	876		
		6,278	258	6,020	8,049	383	7,666		
Brimfield:									
South Central Massachusetts Elderbus, Inc.		24,911	956	23,955	24,121	1,074	23,047		
Brookfield:									
South Central Massachusetts Elderbus, Inc.		20,215	1,092	19,123	25,962	1,534	24,428		
PBSI - Brokerage		3,014		3,014	1,698		1,698		
CMTM - Van Division		827	33	794	114	4	110		
		24,056	1,125	22,931	27,774	1,538	26,236		
Charlton:									
South Central Massachusetts Elderbus, Inc.		92,029	6,393	85,636	97,639	8,446	89,193		
PBSI - Brokerage		1,074		1,074			-		
CMTM - Van Division		441	18	423			-		
		93,544	6,411	87,133	97,639	8,446	89,193		
Clinton:									
Council on Aging		58,659	5,597	53,062	57,908	7,186	50,722		
Oouglas:									
South Central Massachusetts Elderbus, Inc.		27,694	1,332	26,362	12,058	921	11,137		
Oudley:									
South Central Massachusetts Elderbus, Inc.		90,149	7,354	82,795	64,010	7,962	56,048		
CMTM - Van Division		55	2	53	 		-		
		90,204	7,356	82,848	64,010	7,962	56,048		
		,=-	.,200	,010	~ -,	· ,- 	- 3,0 10		

Details of Regular Demand Response Transit Services by Community

For The Years Ended June 30, 2019 and 2018

	2019 2019 2019 2018					2018	
		Passer		Net Cost of		Passenger	Net Cost of
	Costs	Far	es	Service	Costs	Fares	Service
East Brookfield:							
South Central Massachusetts Elderbus, Inc.	\$ 8,530	\$	340 \$	8,190	\$ 16,400	\$ 674	\$ 15,726
PBSI - Brokerage	675	T		675		*	-
	9,205		340	8,865	16,400	674	15 706
Grafton:	9,203		340	8,805	16,400	6/4	15,726
Council on Aging	25,808		3,527	22,281	25,618	2,803	22,815
Leicester Council on Aging	42		4	38	25,010	2,003	22,013
PBSI - Brokerage	35		7	35	51		51
CMTM - Van Division	110		4	106	31		-
Civilivi - Vali Division							
	25,995		3,535	22,460	25,669	2,803	22,866
Holden:							
Council on Aging	46,756		3,490	43,266	50,629	3,415	47,214
Auburn Council on Aging	15		1	14			-
Leicester Council on Aging	42		4	38	35	4	31
Northborough Council on Aging				-	29	2	27
Oxford Council on Aging	84		8	76			_
PBSI - Brokerage	20,764		6,058	14,706	21,084	6,252	14,832
CMTM - Van Division	4,406		269	4,137	4,035	381	3,654
	72,067		9,830	62,237	75,812	10,054	65,758
Holland:							
South Central Massachusetts Elderbus, Inc.	14,320		643	13,677	13,913	775	13,138
Leicester:							
Council on Aging	15,483		1,388	14,095	16,660	1,767	14,893
Auburn Council on Aging	15,465		1,366	54	57	1,707	51
PBSI - Brokerage	9,387		U	9,387	11,529	U	11,529
CMTM - Van Division	7,442		296	7,146	4,611	176	4,435
CHIM Van Division	·			·			
	32,372		1,690	30,682	32,857	1,949	30,908
Millbury:							
Council on Aging	96,211		23,693	72,518	94,461	21,826	72,635
Auburn Council on Aging	15		1	14			-
Leicester Council on Aging	63		6	57	35	4	31
PBSI - Brokerage	1,593			1,593	2,282		2,282
CMTM - Van Division	3,087		123	2,964	6,775	259	6,516
_	100,969		23,823	77,146	103,553	22,089	81,464
				, -	,,,,,	,	, -
New Braintree: South Central Massachusetts Elderbus, Inc.	2,949		107	2,842	2,576	111	2 465
South Central Wassachuseus Elucidus, Inc.	2,949		107	2,042	2,5/0	111	2,465

Details of Regular Demand Response Transit Services by Community

For The Years Ended June 30, 2019 and 2018 2019

	2019						2018			
			Passenger				Passenger	Net Cost of		
		Costs	Fares		Service	Costs	Fares	Service		
Northborough:										
Council on Aging	\$	106,711	\$ 5,86	50 \$	100,851	113,516 \$	6,845	\$ 106,671		
West Boylston Council on Aging		284	. 2	4	260	244	20	224		
CMTM - Van Division					-	114	4	110		
PBSI - Brokerage		1,195			1,195	2,385		2,385		
		108,190	5,88	34	102,306	116,259	6,869	109,390		
North Brookfield:										
South Central Massachusetts Elderbus, Inc.		12,425	66	9	11,756	8,228	419	7,809		
Oakham:										
South Central Massachusetts Elderbus, Inc.		10,560	56	3	9,997	10,520	538	9,982		
Oxford:										
Council on Aging		20,130	1,88	1	18,249			-		
Auburn Council on Aging		194	1	8	176	186	18	168		
Leicester Council on Aging		293	2	6	267	262	28	234		
Northborough Council on Aging		31		2	29	29	2	27		
South Central Massachusetts Elderbus, Inc.					-	25,180	3,743	21,437		
PBSI - Brokerage		20,472			20,472	15,029		15,029		
CMTM - Van Division		8,709	34	.7	8,362	4,042	155	3,887		
		49,829	2,27	4	47,555	44,728	3,946	40,782		
Paxton:										
Auburn Council on Aging		45		4	41	43	4	39		
Leicester Council on Aging		42		4	38	52	6	46		
Oxford Council on Aging		33		3	30			-		
Northborough Council on Aging					-	87	5	82		
CMTM - Van Division		2,205	8	8	2,117	1,196	46	1,150		
PBSI - Brokerage		2,234			2,234	2,659		2,659		
		4,559	9	9	4,460	4,037	61	3,976		
Princeton:										
South Central Massachusetts Elderbus, Inc.		8,674	1,15	6	7,518	4,846	574	4,272		
Rutland:										
South Central Massachusetts Elderbus, Inc.		69,050	5,05	1	63,999	54,135	3,255	50,880		

Details of Regular Demand Response Transit Services by Community

For The Years Ended June 30, 2019 and 2018 2019

	2019						2018					
				Passenger Net Cost of						Passenger	Net Cost of	
	Cost	s		Fares		Service	(Costs		Fares	Service	
Shrewsbury:												
Council on Aging	\$	96,495	\$	17,752	\$	78,743	\$	91,845	\$	17,532	\$ 74	4,313
Auburn Council on Aging						-		28		3		25
Leicester Council on Aging		63		6		57		52		6		46
Northborough Council on Aging		373		20		353		117		7		110
Oxford Council on Aging		17		2		15						-
West Boylston Council on Aging		53		5		48		35		3		32
CMTM - Van Division		12,293		489		11,804		6,775		259		6,516
PBSI - Brokerage		8,192				8,192		3,980			3	3,980
		117,486		18,274		99,212		102,832		17,810	8.	5,022
Southbridge:												
South Central Massachusetts Elderbus, Inc.		306,177		48,713		257,464		324,462		42,539	28	1,923
Leicester Council on Aging		42		4		38						-
Oxford Council on Aging		17		2		15						-
CMTM - Van Division		496		20		476		57		2		55
PBSI - Brokerage		1,455				1,455		86				86
		308,187		48,739		259,448		324,605		42,541	282	2,064
Spencer:												
PBSI - Brokerage		15,449				15,449		7,618			•	7,618
Leicester Council on Aging		482		43		439		70		7		63
Oxford Council on Aging		33		3		30						-
CMTM - Van Division		8,213		327		7,886		1,879		72		1,807
South Central Massachusetts Elderbus, Inc.		128,245		16,255		111,990		114,742		17,198	9′	7,544
		152,422		16,628		135,794		124,309		17,277	10'	7,032
Sturbridge:												
South Central Massachusetts Elderbus, Inc.		184,831		15,303		169,528		186,258		15,346	170	0,912
Sutton:												
South Central Massachusetts Elderbus, Inc.		47,296		2,376		44,920		28,340		2,444	25	5,896
Wales:												
South Central Massachusetts Elderbus, Inc.		2,762		97		2,665		9,140		383		8,757
Warren:												
South Central Massachusetts Elderbus, Inc.		60,131		4,993		55,138		57,172		4,839	52	2,333

$\label{lem:constraint} \textbf{Details of Regular Demand Response Transit Services by Community}$

For The Years Ended June 30, 2019 and 2018

	roi inc	2019		2018			
-		Passenger	Net Cost of		Passenger	Net Cost of	
	Costs	Fares	Service	Costs	Fares	Service	
Webster:							
PBSI - Brokerage	5,785	\$ -	\$ 5,785 \$	2,282 \$	- \$	2,282	
Auburn Council on Aging	75	7	68	57	6	51	
Leicester Council on Aging	105	9	96	52	6	46	
Oxford Council on Aging	368	34	334			-	
CMTM - Van Division	2,425	97	2,328	1,879	72	1,807	
South Central Massachusetts Elderbus, Inc.	143,165	17,752	125,413	155,648	23,114	132,534	
	151,923	17,899	134,024	159,918	23,198	136,720	
Westborough:							
Northborough Council on Aging	7,172	394	6,778	4,018	242	3,776	
PBSI - Brokerage	139		139	206		206	
	7,311	394	6,917	4,224	242	3,982	
West Boylston							
Council on Aging	36,253	3,101	33,152	36,110	2,908	33,202	
Leicester Council on Aging	63	6	57			_	
Northborough Council on Aging	124	7	117			-	
PBSI - Brokerage	3,966		3,966	7,806		7,806	
CMTM - Van Division	21,167	842	20,325	23,741	908	22,833	
	61,573	3,956	57,617	67,657	3,816	63,841	
West Brookfield:							
South Central Massachusetts Elderbus, Inc.	25,720	1,342	24,378	15,265	672	14,593	
Worcester:							
CMTM - Van Division	1,952,693	77,803	1,874,890	1,991,972	76,325	1,915,647	
Auburn Council on Aging	9,610	888	8,722	13,067	1,287	11,780	
Leicester Council on Aging	22,921	2,055	20,866	17,444	1,850	15,594	
Northborough Council on Aging	22,541	1,238	21,303	22,330	1,347	20,983	
Oxford Council on Aging	11,288	1,054	10,234			-	
West Boylston Council on Aging	10,741	919	9,822	11,369	915	10,454	
PBSI - Brokerage	712,830	5,601	707,229	743,471	6,169	737,302	
	2,742,624	89,558	2,653,066	2,799,653	87,893	2,711,760	
Grand Total All Routes §	4,891,933	\$ 307,653	\$ 4,584,280 \$	4,877,391 \$	309,020 \$	4,568,371	

Note - The costs for the Auburn, Leicester, Northborough, Oxford (2019), and West Boylston Councils on Aging include \$87,080 for 2019 and \$87,470 for 2018 of costs from PBSI - Brokerage for scheduling and dispatching services. Revenues include funds from Federal Grants in 2019 of \$57,768 and 2018 of \$49,252 for eligible communities.