

**MERRIMACK VALLEY REGIONAL  
TRANSIT AUTHORITY**

(A Component Unit of the Massachusetts Department of Transportation)

**FINANCIAL STATEMENTS, REQUIRED SUPPLEMENTARY  
INFORMATION, AND SUPPLEMENTARY INFORMATION**

**YEAR ENDED JUNE 30, 2016**

**(WITH INDEPENDENT AUDITOR'S REPORT THEREON)**

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

(A Component Unit of the Massachusetts Department of Transportation)

Year Ended June 30, 2016

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# **MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

(A Component Unit of the Massachusetts Department of Transportation)

## **Required Supplementary Information**

### **Management's Discussion and Analysis - Unaudited**

The following is offered to the readers of the Merrimack Valley Regional Transit Authority's financial statements. It is a narrative overview and analysis of the financial performance of the Merrimack Valley Regional Transit Authority (the Authority) during the fiscal year ended June 30, 2016. Please read this discussion and analysis in conjunction with the Authority's financial statements which begin on page 7.

This financial report is designed to provide a general overview of the Authority's finances for all those with an interest in the Authority's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Joseph J. Costanzo, Administrator, Merrimack Valley Regional Transit Authority, 85 Railroad Avenue, Haverhill, Massachusetts 01835.

### **Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the 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 financial statements required for proprietary funds and the related notes.

Revenue is recorded when earned and expenses are recorded when incurred. The financial statements include a statement of net position, a statement of revenues, expenses and changes in net position, and a statement of cash flows. These are followed by the notes to the financial statements. In addition to the financial statements, this report also contains supplemental schedules pertaining to the net cost of service of the Authority.

The statement of net position presents information on the assets and liabilities, with the difference between the two reported as net position. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The statement of revenues, expenses and changes in net position reports the operating revenues and expenses and nonoperating revenues and expenses of the Authority for the fiscal year with the difference – the increase or decrease in net position – being combined with any capital grants to determine the net change in position for the fiscal year. That change combined with the previous year's end net position total reconciles to the net position total at the end of this fiscal year.

The statement of cash flows reports cash and investment activities for the fiscal year resulting from operating activities, capital and related activities, noncapital and related financing activities and investing activities. The net result of these activities added to the beginning of the year cash and investment balance reconciles to the cash and investment balance of the current fiscal year.

The notes to the financial statements provide additional information that is essential to the understanding of the data provided in the basic financial statements and can be found on pages 10 through 25 of the report.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**  
(A Component Unit of the Massachusetts Department of Transportation)

Required Supplementary Information

Management's Discussion and Analysis - Unaudited

**Condensed Financial Information**

Condensed financial information as of and for the years ended June 30, 2016 and 2015 are as follows:

	<u>2016</u>	<u>2015</u>
Current assets	\$ 6,951,524	\$ 6,240,501
Restricted and noncurrent assets	2,731,126	3,563,589
Capital assets, net	<u>64,672,271</u>	<u>62,994,792</u>
Total assets	<u>74,354,921</u>	<u>72,798,882</u>
Current liabilities	1,347,163	661,321
Restricted and noncurrent liabilities	7,288,664	7,949,298
Long term liabilities	<u>2,390,434</u>	<u>1,809,822</u>
Total liabilities	<u>11,026,261</u>	<u>10,420,441</u>
Net position:		
Invested in capital assets, net of related debt	64,672,271	62,994,792
Restricted	117,028	117,028
Unrestricted	<u>(1,460,639)</u>	<u>(733,379)</u>
Total net position	<u>\$ 63,328,660</u>	<u>\$ 62,378,441</u>
Operating revenue		
Revenue from transportation	\$ 2,006,842	\$ 1,792,786
Other	<u>962,624</u>	<u>1,045,367</u>
Total operating revenues	<u>2,969,466</u>	<u>2,838,153</u>
Operating expenses:		
Transportation services	15,305,098	14,352,295
Pension Settlement (Note 8)	764,769	-
Other operating expenses	<u>1,654,872</u>	<u>1,674,937</u>
Total operating expenses, excluding depreciation	17,724,739	16,027,232
Depreciation and amortization	<u>3,862,513</u>	<u>3,842,700</u>
Total operating expenses, including depreciation	<u>21,587,252</u>	<u>19,869,932</u>
Operating loss	<u>(18,617,786)</u>	<u>(17,031,779)</u>
Net nonoperating revenue	<u>14,028,013</u>	<u>13,181,968</u>
Loss before capital grants	(4,589,773)	(3,849,811)
Capital grants and contributions	<u>5,539,992</u>	<u>2,479,003</u>
Change in net position	950,219	(1,370,808)
Net position:		
Beginning of year		
As previously reported	62,378,441	64,475,517
Prior period adjustment	-	(726,268)
As restated	<u>62,378,441</u>	<u>63,749,249</u>
End of year net position	<u>\$ 63,328,660</u>	<u>\$ 62,378,441</u>

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Required Supplementary Information

Management's Discussion and Analysis - Unaudited

**Financial Highlights**

The assets of the Authority exceed its liabilities at the close of the most recent fiscal year by \$63,328,660. The Authorities total net position increased by \$950,219 mainly due to the purchase of capital grant assets. The Authority's expenses, except for depreciation and amortization, are fully funded annually through a combination of federal, state, and local assistance.

The Authority's net position consists of its investment in capital assets (e.g., land, buildings, vehicles, and other equipment). The Authority uses these capital assets to provide fixed route and paratransit services to individuals within its service area; consequently, these net assets are not available for future spending. Although the Authority's investment in capital assets is reported as net of related debt, it should be noted that the resources needed to repay any related debt outstanding must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

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

- Passenger fares increased \$214,056, or 11.94%, due to new services implemented during the year.
- Total operating expenses, excluding depreciation and the pension settlement, increased by \$932,738, or 5.82%, due to increased services and operating expenses.
- Revenues from assessments from member municipalities increased by 2.5% as allowed by law plus the cost of new services.
- Federal operating assistance and state contract assistance increased. Federal and state capital assistance increased.

**Capital Assets and Debt**

The Authority's capital assets as of June 30, 2016 amounted to \$64,672,271 (net of accumulated depreciation). This investment in capital assets includes land, buildings and improvements, transportation equipment, office, and other equipment.

Capital asset additions during the fiscal include the following:

Building and improvements	\$ 96,418
Transit equipment	4,523,073
Service equipment	869,700
Furniture & fixtures	50,801
	<u>\$ 5,539,992</u>

The Authority acquires its capital assets under federal capital grants and state matching funds.

At year-end, the Authority had \$7,000,000 of revenue anticipation notes outstanding, an increase of \$300,000 from the prior year.

# **MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

(A Component Unit of the Massachusetts Department of Transportation)

## Required Supplementary Information

### Management's Discussion and Analysis - Unaudited

#### **Economic Factors and Next Year's Budgets**

Funding the Authority's net cost of service consists of non-capital expenses less all non-capital revenues, except member municipality assessments and contract assistance from the Commonwealth of Massachusetts. The net cost of service is funded through assessments to member municipalities, which may increase by no more than 2.5% annually plus the members' share of any new services. The State provides State Contract Assistance currently as opposed to reimbursing.

The Authority, working with the City of Newburyport, continued preliminary design for an Intermodal Transit Parking Facility.

During the fiscal year, the Authority completed these capital projects:

- Received and placed into service ten new transit buses.
- Received and placed into service five new vans.
- Purchased and installed a new Bus/Van Wash System.

During the Fiscal Year, the Authority implemented the following new services:

- Effective September 8, 2015, on weekdays only, all Haverhill-based routes (13, 14, 15, 16, and 18) would operate on 60 minute clock face headways.
- Route 53, Newburyport Summer Shuttle, July, August, September 2015.

In the Fiscal Year 2016, the Authority made these service changes:

- Sunday service was adjusted to 8:00 am - 6:00 pm on all routes.
- Sunday service on Route 85 Downtown Lawrence Shuttle was removed.
- Saturday service on Route 85 was reduced to hourly service and interlined with Route 37.

In Fiscal Year 2017, the Authority will undertake these Capital Projects:

- Purchase 6 new buses to replace Model Year 2004 buses
- Complete design of the Newburyport Intermodal Parking Facility
- Initiate construction of the Newburyport Intermodal Parking Facility
- Replace Engines on 8 Model Year 2011 transit buses

Fixed Route ridership increased from 1,912,293 in FY 2012 to 1,954,667 in FY 2013, increased to 2,024,281 in FY 2014, increased to 2,175,917 in FY 2015, and increased to 2,285,958 in FY 2016

Ridership on the Boston Commuter Bus increased from 52,175 in FY 2012 to 63,470 in FY 2013, decreased to 63,207 in FY 2014, decreased to 62,634 in FY 2015 and increased to 65,627 in FY 2016.

Ridership for Special Services Transportation decreased from 66,895 in FY 2012 to 66,245 in FY 2013, increased to 66,271 in FY 2014, decreased to 62,142 in FY 2015 and increased to 68,002 in FY 2016.

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INDEPENDENT AUDITOR'S REPORT

To the Advisory Board of the  
Merrimack Valley Regional Transit Authority

We have audited the accompanying financial statements of the Merrimack Valley Regional Transit Authority (the Authority), a component unit of the Massachusetts Department of Transportation, which comprise the statement of net financial position as of and for the year ended June 30, 2016, and the related statement of changes in net position, and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net position of the Merrimack Valley Regional Transit Authority as of June 30, 2016 and the respective changes in its net position and its 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 on pages 1 through 4, Schedule of Proportionate Share of the Net Pension Liability and Related Ratios and Schedule of Required Contributions on pages 26 and 27 are 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 inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The supplementary information included on page 30 and 31 are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated October 24, 2016, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

*Roland P. Lambalot, PC*

Methuen, Massachusetts  
October 24, 2016

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

(A Component Unit of the Massachusetts Department of Transportation)

## Statement of Net Position

June 30, 2016

**Assets and Deferred Outflow of Resources**

Current assets:	
Cash and cash equivalents	\$ 2,183,299
Federal operating assistance	1,000,939
Local assessments receivable	3,525,767
Other receivables	123,705
Prepaid expenses	117,814
Total current assets	<u>6,951,524</u>
Restricted and noncurrent assets:	
Cash and cash equivalents	386,206
Local assessments receivable	1,127,224
Noncurrent costs	957,167
Capital assistance receivables	222,968
Capital assets, net	64,672,271
Total restricted and noncurrent assets	<u>67,365,836</u>
Total Assets	<u>74,317,360</u>
Deferred outflow of resources	
Deferred outflows from pension plans	37,561
Total assets and deferred outflows of resources	<u>\$ 74,354,921</u>

**Liabilities**

Current liabilities:	
Accounts payable and accrued expenses	\$ 970,523
Accrued payroll	85,600
Accrued interest payable	58,293
Revenue bond - current portion	117,814
Pension settlement - current portion	114,933
Total current liabilities	<u>1,347,163</u>
Restricted and noncurrent liabilities:	
Accounts payable	288,664
Net pension liability	783,431
Pension settlement (Note 8)	649,836
Revenue anticipation notes	7,000,000
Revenue bond	957,167
Total restricted and noncurrent liabilities	<u>9,679,098</u>
Total Liabilities	<u>\$ 11,026,261</u>

**Net Position**

Invested in capital assets, net of related debt	\$ 64,672,271
Restricted	117,028
Unrestricted (Note 18)	(1,460,639)
Total net position	<u>\$ 63,328,660</u>

*See accompanying notes to the financial statements*

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

(A Component Unit of the Massachusetts Department of Transportation)

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

Year Ended June 30, 2016

Operating Revenues:	
Passenger fares	\$ 2,006,842
Terminal revenues	917,664
Other Income	44,960
	<hr/>
Total operating revenues	2,969,466
Operating Expenses:	
Transit service	12,739,754
Maintenance	2,565,344
Terminal expenses	1,123,011
General Administration	531,861
Pension Settlement (Note 8)	764,769
	<hr/>
	17,724,739
Depreciation	3,862,513
	<hr/>
Total operating expenses	21,587,252
Operating loss	<hr/>
	(18,617,786)
Nonoperating revenues (expense)	
Operating assistance grants	
Federal operating assistance	3,965,896
Commonwealth of Massachusetts contract assistance	6,836,168
Local Assessments	3,309,830
Interest income	653
Interest expense	(84,534)
	<hr/>
Total non-operating revenues	14,028,013
Loss before capital grants	<hr/>
	(4,589,773)
Capital Grants and Contributions	<hr/>
	5,539,992
Change in net position	950,219
Net position, beginning of the year	<hr/>
	62,378,441
Net position, end of the year	<hr/>
	\$ 63,328,660

*See accompanying notes to the financial statements*

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**  
(A Component Unit of the Massachusetts Department of Transportation)

Statement of Cash Flows

Year ended June 30, 2016

Cash flows from operating activities:	
Passenger fares	\$ 2,006,842
Terminal revenues	917,664
Other cash receipts	44,960
Payments to operators	(14,529,263)
Payments to other vendors	(1,676,585)
Payments to employees for services	(239,290)
	<u>(13,475,672)</u>
Cash flows from non-capital financing activities:	
Proceeds from sale of revenue anticipation notes	7,000,000
Principal paid on revenue anticipation notes	(6,700,000)
Principal paid on revenue bond	(113,946)
Interest paid on debt	(87,643)
Operating and contract assistance	13,225,823
	<u>13,324,234</u>
Cash flows from capital and related financing activities:	
Capital grants	5,940,780
Purchase of capital assets	(5,539,992)
	<u>400,788</u>
Cash flows from investing activities:	
Interest income	653
	<u>653</u>
Net cash provided by investing activities	653
	<u>250,003</u>
Cash and cash equivalents, beginning of year	<u>2,319,502</u>
Cash and cash equivalents, end of year	<u>\$ 2,569,505</u>
Reconciliation of operating loss to net cash used in operating activities:	
Operating loss	\$ (18,617,786)
Adjustments:	
Depreciation	3,862,513
Changes in assets and liabilities	
Local assessment and other receivables	(886,071)
Prepaid expenses	(21,193)
Accounts payable and deferrals	1,422,096
Pension settlement (Note 8)	764,769
Net cash used in operating activities	<u>\$ (13,475,672)</u>

*See accompanying notes to the financial statements*

# MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY

(A Component Unit of the Massachusetts Department of Transportation)

## Notes to Financial Statements

June 30, 2016

### Note 1. The Reporting Entity

The Authority, a political subdivision of the Commonwealth of Massachusetts (the Commonwealth), was established in accordance with Chapter 161B of the Massachusetts General Laws to provide a public transit system for the territory comprised of the cities of Lawrence, Haverhill, Methuen, Newburyport and Amesbury, and the towns of Andover, Rowley, Boxford, Merrimac, North Andover, Groveland, Newbury, West Newbury, Georgetown and Salisbury. In accordance with requirements of Statement No. 14, *The Financial Reporting Entity, of the Governmental Accounting Standards Board (GASB)*, the financial statements must present the Authority (the primary government) and its component units. Pursuant to this criterion, no component units were identified for inclusion in the accompanying financial statements. Additionally, the accompanying financial statements are incorporated into the financial statements of the Commonwealth as the Authority is a component unit of the Massachusetts Department of Transportation.

### Note 2. Summary of Significant Accounting Policies

#### A. Basis of Accounting

The operations of the Authority are accounted for as an enterprise fund on an accrual basis in order to recognize the flow of economic resources. Under this basis, revenues are recognized in the period in which they are earned, expenses are recognized in the period in which they are incurred, depreciation of assets is recognized, and all assets and liabilities associated with the operation of the Authority are included in the Statements of Net Position. The principal revenues of the Authority are fare box revenues received from patrons and terminal revenues from parking facilities. The Authority also recognizes as operating revenue the rental fees received from vendors from operating leases of Authority property. Operating expenses for the Authority include the costs of operating mass transit and demand responsive services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

#### B. Budget

The Authority must establish an operating budget each year so that the amount will equal the sum of (a) the aggregate of all annual appropriations for expenditures and transfers, less (b) the aggregate of all revenue and transfers projected to be received by the Authority, including available surplus funds. The budget for all operations of the Authority is prepared by the Administrator and is acted upon by the Advisory Board. The budget is prepared on the accrual basis. Depreciation is not recognized as an expense, but capital outlays are recognized as expenses for budgetary control purposes. These expenses are reclassified for the purpose of preparing financial reports in accordance with GAAP.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**  
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Notes to Financial Statements

June 30, 2016

**C. Cash and Cash Equivalents**

Cash includes amounts in demand deposits. Cash equivalents include all highly liquid deposits with an original maturity of three months or less when purchased. These deposits are fully collateralized or covered by federal deposit insurance except as stated in Note 2. The carrying amount of the cash equivalents is fair value. For purposes of the statement of cash flows, the Authority considers all highly liquid investments purchased with a maturity of three months or less to be cash equivalents.

**D. Compensated Absences**

Employees of the Authority are entitled to paid vacations, paid sick days and personal days off, depending on job classification, length of service and other factors. The Authority's policy is to recognize the costs of compensated absences when actually accrued, subject to accumulation limitations in accordance with personnel policies. The amount of the vested accrual at June 30, 2016 was \$85,600.

**E. Capital Assets**

Capital assets are stated at cost. Cost includes not only purchase price or construction cost, but also ancillary charges necessary to place the asset in condition for use. Capital assets are defined as assets with initial, individual costs exceeding \$5,000.

**F. Depreciation**

The Authority provides for depreciation using the straight-line method. Depreciation is intended to distribute the cost of depreciable properties over the following estimated average useful lives:

Buildings	20-40 years
Vehicles	5-12 years
Passenger Shelters	5 years
Furniture, fixtures and equipment	5-7 years

A full month's depreciation is taken in the month an asset is placed in service. When property and equipment are disposed, depreciation is removed from the respective accounts, and the resulting gain or loss, if any, is recorded in operations.

**G. 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 amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

**H. Concentration of Credit Risk**

Financial instruments which potentially subject the Authority to concentrations of credit risk consist principally of investments, cash equivalents and grants receivable. The Authority's cash equivalents were with various credit-worthy financial institutions; investments consisted of a collateralized repurchase agreement and grants receivable were due from Federal, State and local assessments. The Authority considers the credit risk associated with financial instruments to be minimal.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**  
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Notes to Financial Statements

June 30, 2016

**I. Available Unrestricted Resources**

The Authority's policy is to utilize available unrestricted resources prior to restricted resources.

**J. Statement of Net Position**

The statement of net position presents all of the Authority's assets and liabilities, with the difference reported as net position. Net position is reported in three categories:

**Net investment in capital assets** consists of capital assets, net of accumulated depreciation and reduced by outstanding balances for bonds, notes and other debt that are attributed of the acquisition, construction or improvement of those assets.

**Restricted net position** results when constraints placed on net position use are either externally imposed by creditors, grantors, contributors, and the like, or imposed by law through enabling legislation.

**Unrestricted net position** consists of net position which does not meet the definition of the two preceding categories.

**K. Restricted Assets and Restricted Liabilities**

Restricted assets are restricted for the acquisition of capital assets and the reserve for extraordinary expense. Restricted liabilities are amounts payable from the restricted assets.

**L. New Accounting Pronouncements**

In February, 2015, the GASB issued GASB Statement No. 72, *Fair Value Measurement and Application*. The objective of this Statement is to improve financial reporting by clarifying the definition of fair value for financial reporting purposes, establishing general principles for measuring fair value, providing fair value application guidance, and enhancing disclosures about fair value measurements. The improvements are based in part on the concepts and definitions established in Concept Statement No. 6, *Measurement of Elements of Financial Statements*, and other relevant literature. The Authority implemented this statement during fiscal year 2016. The adoption of this standard did not have a material impact on the Authority's financial statements.

In June, 2015, the GASB issued Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement No. 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. The principal objective of this Statement is to improve the usefulness of information for decisions made by the various users of the general purpose external financial reports of governments whose employees – both active employees and inactive employees – are provided with pensions that are not within the scope of Statement No. 68, *Accounting and Financial Reporting for Pensions*, as amended. The Authority implemented this statement during fiscal year 2016. The adoption of this standard did not have a material impact on the Authority's financial statements.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Notes to Financial Statements

June 30, 2016

In June, 2015, the GASB issued GASB No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. The objective of this statement is to identify – in context of the current government financial reporting environment – the sources of accounting principles used to prepare financial statements of state and local governmental entities in conformity with generally accepted accounting principles (GAAP) and the framework of selecting those principles. The Authority implemented this statement during fiscal year 2016. The adoption of this standard did not have a material impact on the Authority’s financial statements.

The GASB has issued the following statements, which require adoption subsequent to June 30, 2016 and are applicable to the Authority. The Authority has not yet adopted these statements, and the implication on the Authority’s fiscal practices and financial reports is being evaluated.

<u>Statement No.</u>		<u>Adoption Required in Fiscal Year</u>
74	<i>Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans</i>	2017
75	<i>Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans</i>	2018
77	<i>Tax Abatement Disclosures</i>	2017
78	<i>Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans</i>	2017
79	<i>Certain External Investment Pools and Pool Participants</i>	2017
80	<i>Blending Requirements for Certain Component Units</i>	2017
81	<i>Irevocable Split-Interest Agreements</i>	2018
82	<i>Pension Issues</i>	2017

**M. Pension Plans**

The Governmental Accounting Standards Board has issued GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* which changed the way in which the Authority reports its participation in its defined benefit pension plan. Among the changes, GASB Statement No. 68 requires the Authority to record a liability on the statement of net position for its unfunded pension plans’ obligation. For purposes of measuring the Authority’s 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 Lawrence Retirement System (LRS) and additions to/deductions from the LRS’s fiduciary position have been determined on the same basis as they are reported by LRS. 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.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**  
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Notes to Financial Statements

June 30, 2016

**N. Deferred Outflows/Inflows of Resources**

The Authority accounts for certain transactions that result in the consumption or acquisition of one period that are applicable to future periods as deferred outflows and inflows, respectively, to distinguish them from assets and liabilities. For fiscal 2016, the Authority has reported deferred outflows that are related to its pension plan.

**Note 3. Cash and Cash Investments**

State and local 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 90 days from the date of purchase and units in the Massachusetts Municipal Depository Trust (“MMDT”). Certain cash and investments are segregated from operating cash due to certain internal or external restrictions. These funds consist of those required by bond reserve requirements and state allowed reserves.

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Authority’s deposits may not be recovered. The Authority does not have a deposit policy for custodial risk. As of June 30, 2016 \$2,557,637 of the government’s bank balance of \$2,807,637 was exposed to custodial credit risk as uninsured and uncollateralized.

**Note 4. Grants**

Under various sections of the Fixing America’s Surface Transportation (FAST) Act, the United States Department of Transportation approves capital grants to fund up to 80% of the Authority’s capital improvement projects. The remaining portion of approximately 20% will be financed through the Massachusetts Department of Transportation. Capital grants of the Authority are reported as revenue rather than contributed capital as required by GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*. In addition the Federal government may fund up to 80% of the Authority’s preventative maintenance and complementary ADA services costs, as defined.

The Authority has a contract with the Commonwealth for operating assistance as provided for in the enabling legislation under which the Commonwealth will pay the Authority a portion of its net cost of service. The amount of this contract assistance for fiscal year 2016 was \$6,836,168.

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Notes to Financial Statements

June 30, 2016

**Note 5. Capital Assets**

The following is a summary of changes in Capital Assets at June 30, 2016:

	Beginning balance	Additions	Disposals	Ending balance
Capital assets not being depreciated:				
Land	\$ 4,198,534	-	-	4,198,534
Construction in progress	872,201	-	-	872,201
Total capital assets not being depreciated	<u>5,070,735</u>	<u>-</u>	<u>-</u>	<u>5,070,735</u>
Other capital assets:				
Buildings and improvements	61,820,117	96,418	-	61,916,535
Buses - revenue vehicles	23,256,913	4,523,073	1,301,773	26,478,213
Service equipment	1,244,319	869,700	-	2,114,019
Electronic equipment	2,939,141	-	-	2,939,141
Passenger shelters	53,725	-	-	53,725
Furniture & fixtures	303,940	50,801	260,105	94,636
Total other capital assets at historical cost	<u>89,618,155</u>	<u>5,539,992</u>	<u>1,561,878</u>	<u>93,596,269</u>
Less accumulated depreciation for:				
Buildings and improvements	14,892,589	1,655,434	-	16,548,023
Buses - revenue vehicles	13,165,233	1,711,006	1,301,773	13,574,466
Service equipment	1,123,287	97,920	-	1,221,207
Electronic equipment	2,173,111	388,117	-	2,561,228
Passenger shelters	53,725	-	-	53,725
Furniture & fixtures	286,153	10,036	260,105	36,084
Total accumulated depreciation	<u>31,694,098</u>	<u>3,862,513</u>	<u>1,561,878</u>	<u>33,994,733</u>
Other capital assets, net	<u>57,924,057</u>	<u>1,677,479</u>	<u>-</u>	<u>59,601,536</u>
Total capital assets, net	<u>\$ 62,994,792</u>	<u>1,677,479</u>	<u>-</u>	<u>64,672,271</u>

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Notes to Financial Statements

June 30, 2016

**Note 6. Revenue Anticipation Notes**

During the year ended June 30, 2016, the following changes occurred in the Authority's revenue anticipation notes (RANS):

Beginning balance	\$ 6,700,000
New notes issued	7,000,000
Notes retired	<u>(6,700,000)</u>
Ending balance	<u>\$ 7,000,000</u>

The \$7,000,000 of RAN was issued on June 30, 2016, carries an interest rate of 0.85% and is due June 30, 2017. The Authority uses the proceeds of these notes to fund its mass transit operations. The RAN is considered short term debt that is expected to be refinanced and is included in the accompanying Statement of Net Position as a noncurrent liability.

**Note 7. Revenue Bond**

Financing of \$2,000,000 for the McGovern Transportation Center was obtained through the Massachusetts Development and Finance Agency. This funding is in the form of a revenue bond that was effective July 1, 2004 and was interest only at a rate of 4.99% through September 1, 2005. The bond converted to an amortization schedule with the first monthly payment of \$13,667 due on October 1, 2005. The initial interest rate was subject to change on July 1, 2009. The new rate is 3.341% with a monthly payment of \$12,661. The bond is secured by all net revenues generated by the parking garage. The bond also contains a debt service reserve fund requirement of \$150,000.

The principal and interest maturities of the bonds as of June 30, 2016 are as follows:

Fiscal Year(s):	<u>Principal</u>	<u>Interest</u>
2017	\$ 117,814	34,122
2018	121,811	30,125
2019	125,994	25,992
2020	130,216	21,720
2021	134,634	17,302
2022 - 2024	444,562	23,907

**Note 8. Retirement Plan Settlement**

In June of 2016 the MVRTA settled a dispute with the Lawrence Retirement Board regarding the amount retirement benefits attributable to service with the MVRTA prior to July 1, 2008. The settlement of \$764,769 will be remitted over 20 years beginning in fiscal 2017. The agreement calls for one-time payment of \$100,000 with annual payments of \$66,453 inclusive of interest at 7.75% through fiscal 2036.

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The principal and interest maturities of the settlement as of June 30, 2016 are as follows:

Fiscal Year(s):	<u>Principal</u>	<u>Interest</u>
2017	\$ 114,933	51,520
2018	16,091	50,362
2019	17,338	49,115
2020	18,681	47,772
2021	20,129	46,324
2022-2026	126,609	205,656
2027-2031	183,887	148,378
2032-2036	267,101	65,186

**Note 9. Retirement Plans**

**General Information about the Pension Plan**

**A. Plan Description**

Effective July 1, 2008 the Authority established a contributory retirement system for its employees pursuant to Section 28 (4) of Chapter 32 of the General Laws. The Authority has become a member of the Lawrence Retirement System. Contributions to the system commenced in fiscal 2010. The plan is a cost-sharing, multiple-employer, defined benefit pension plan.

The Retirement System provides retirement, disability, and death benefits to plan members and beneficiaries. Chapter 32 of Massachusetts General Laws (MGL) assigns authority to establish and amend benefit provisions of the plan. The Retirement System issues a publicly available financial report, which can be obtained through the Commonwealth of Massachusetts, Public Employee Retirement Administration Commission, One Ashburton Place, Boston, Massachusetts 02108.

**B. Benefits Provided**

The plan covers all eligible employees and provides retirement, disability, cost of living adjustments and death benefits to all plan members and beneficiaries. The plan provides for retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation for those hired prior to April 2, 2012. For persons who became members on or after April 2, 2012, average salary is the average annual rate or regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification.

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Notes to Financial Statements

June 30, 2016

**C. Funding Policy**

Plan members are required to contribute to the Retirement System at rates ranging from 5% to 11% of annual covered compensation. The Authority is required to pay into the Retirement System its share of the systemwide actuarially determined contribution plus administration costs, which are apportioned among the employers, based on active covered payroll. The Commonwealth reimburses the Retirement System for a portion of benefit payments attributed to cost-of-living increases granted prior to July 1, 1998. Chapter 32 of the MGL governs the contributions of plan members and the Authority. The Authority's contribution to the Retirement System for the year ended June 30, 2016 was \$61,757, which equaled its required contribution for the year.

**Pension Liabilities, Pension expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

At June 30, 2016, the Authority reported a liability of \$783,431 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2014. Update procedures were used to roll forward the total pension liability to December 31, 2015. The Authority's proportion of the net pension liability was based on a projection of the long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At December 31, 2015, the Authority's proportion of net pension liability was 0.336 percent.

Since LRS performs an actuarial valuation bi-annually, there are no reported amounts for changes in benefit terms differences between expected and actual experience and changes in assumptions as of December 31, 2015.

In the LCRS financial statements for the year ended December 31, 2015, in addition to assets, the statement of fiduciary net position will sometimes report a separate section for deferred outflow of resources. This separate financial statement element, *deferred outflow of resources*, represents a consumption of fiduciary net position that applies to a future period (s) and so will not be recognized as an outflow of resources (deduction) until then.

In addition to liabilities, the statement of fiduciary net position will sometimes report a separate section for deferred inflow of resources. This separate financial element, *deferred inflow of resources*, represents an acquisition of net position that applies to future period (s) and so will not be recognized as an inflow of resources (addition) until that time. The LCRS did not have any items that qualify for reporting in this category.

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June 30, 2016

For the year ended June 30, 2016, the Authority recognized pension expense of \$74,248. At June 30, 2016 the Authority reported deferred outflows related to pensions from the following sources:

	Deferred Outflows of Resources
Difference between projected and actual earnings on pension plan investments	\$ <u>37,561</u>

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

Year ended June 30:	2017	\$ 9,482
	2018	9,482
	2019	9,482
	2020	9,115

**A. Actuarial Assumptions**

The total pension liability in the January 1, 2014 actuarial valuation and the related update to December 31, 2015 (the measurement date), were determined using the following actuarial assumptions, applied to all periods included in the measurement.

Actuarial cost method	Individual entry age normal cost method
Amortization method	Payments increase at 3.42 percent
Asset valuation method	Market value adjusted by payables and receivables
Remaining amortization period	23 years
Inflation	3.0 percent
Salary increases	3.75 percent per year
Investment rate of return	7.75 percent per year of net investment expenses
Cost of living adjustments	Assumed that the cost-of-living increases will continue to be funded by the state at 3 percent
Mortality rates:	
Pre-retirement	The RP-2000 Mortality Table for Healthy Employees and Annuitants (sex distinct) projected with scale BB and generational mortality
Post-retirement	Mortality rates from the RP-2000 Annuity Mortality Table, set forward for two years

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June 30, 2016

The actuarial assumptions used in the January 1, 2014 valuation were based on the results of an actuarial experience study for the period of January 1, 2012 to January 1, 2014.

The long term expected real rate of return reflects the expected rate of return on plan assets minus the expected rate of inflation. Note that the discount rate includes the effect of inflation. The long-term real rate of return removes the effect of inflation on the return amounts. It is a long-term assumption and is meant to reflect a best estimate of future experience. The allocation percentages were provided by the Pension Reserves Investment Management Board (PRIM). PRIM supplied nominal rates of return which were adjusted to real rates of return using a 3.00% inflation assumption. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

<u>Asset Class</u>	<u>Allocation</u>	<u>Rate of Return</u>
Core Bonds	13.00%	0.70%
Value-Added Bonds	10.00%	3.75%
Large Cap Equities	14.50%	4.37%
Mid/Small Cap Equities	3.50%	4.61%
International Equities	16.00%	4.85%
Emerging Market Equities	6.00%	6.31%
Private equity	10.00%	6.31%
Real Estate	10.00%	3.40%
Timber/Natural Resources	4.00%	3.95%
Hedge Funds	9.00%	3.40%
Cash/Portfolio Completion	4.00%	3.09%
Total	<u>100.00%</u>	

**B. Discount Rate**

The discount rate used to measure the total pension liability was 7.75 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from employers will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. 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.

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Notes to Financial Statements

June 30, 2016

**C. Sensitivity of the Authority’s proportionate share of the net pension liability to changes in the discount rate**

The following presents the Authority’s proportionate share of the net pension liability calculated using the discount rate of 7.75 percent, as well as what the Authority’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75 percent) or 1-percentage-point higher (8.75 percent) than the current rate:

	1% Decrease	Discount Rate	1% Increase
	6.75%	7.75%	8.75%
Authority's proportionate share of the net pension liability	\$ 952,341	\$ 783,431	\$ 651,906

**D. Pension plan fiduciary net position**

Detailed information about the pension plan’s fiduciary net position is available in the separately issued LRS financial report.

**Other Pension Plans**

The Authority also administers a deferred compensation plan through which employees can participate in a voluntary, payroll-deducted retirement program created in accordance with Internal Revenue Code Section 457. The deferred compensation is not available to employees until termination, retirement, death approved or unforeseeable emergency. All amounts of compensation deferred, property purchased with those amounts, and all income attributable to those amounts are held in trust for the exclusive benefit of participants and their beneficiaries.

**Note 10. Risk Management**

In conjunction with its normal operations, the Authority is exposed to various risks related to the damage or destruction of its assets from both natural and man-made occurrences, tort/liability claims, errors and omissions claims and professional liability claims. As a result of these exposures, the Authority has developed a comprehensive risk management program. There have been no significant reductions in coverage from the prior year and settlements have not exceeded insurance coverage for the current year or in any other year.

GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues*, requires that liabilities for self-insured claims be reported if it is probable that a loss has been incurred and the amount can be reasonably estimated. These losses include an estimate of claims that have been incurred but not reported. The estimated liability for all self-insured losses incurred but not reported is not material at June 30, 2016.

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Health insurance benefits for employees are provided through a health maintenance organization. The Authority's contributes 75% of the premium cost for employees. In 2016, expenditures for the Authority's share of health insurance contributions were \$43,934. The Authority purchases insurance for worker's compensation for its employees.

**Note 11. Commitments and Contingent Liabilities**

**A. Capital Investment Program**

The Authority's capital investment continuing program for mass transportation development has projects in service and in various stages of approval, planning, and implementation. The following table shows, as of June 30, 2016, capital projects costs approved, expenditures against these projects, and estimated costs to complete these projects, as well as the major funding sources.

<u>Funding Source</u>	<u>Approved project costs</u>	<u>Expenditures through June 30, 2016</u>	<u>Unexpended costs</u>
Federal grants	\$ 14,925,900	11,932,134	2,993,766
State and local sources	2,972,238	2,330,496	641,742
Total	<u>\$ 17,898,138</u>	<u>14,262,630</u>	<u>3,635,508</u>

The terms of the federal grant contracts require the Authority to, in part, utilize the equipment and facilities for the purposes specified in the grant agreement, maintain these items in operation for a specified time period, which normally approximates the useful life of the equipment, and to comply with the Equal Employment Opportunity and Affirmative Action programs required by the Fixing America's Surface Transportation (FAST) Act. Failure to comply with these terms may jeopardize future funding and require the Authority to refund a portion of these grants to the Federal Transit Administration (FTA). In management's opinion, no events have occurred that would result in the termination of the grants or require the refund of a significant amount of funds received under these grants.

**B. Legal and Other**

The Authority is a defendant in various litigations. Although the outcomes of these matters are not presently determinable, in the opinion of the Authority's management, the resolution of these matters will not have a material adverse effect on the financial condition of the Authority, except as noted.

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In regards to the retirement plan identified in Note 9, the Authority's employees are participants in litigation initiated by the Lawrence Retirement Board. The case involves a claim by employees of the Authority that they are entitled to certain creditable service, at no charge, for retirement purposes. The state Public Employee Retirement Administration Commission ("PERAC") indicated that these employees were entitled to such a credit at no charge to them individually, and the Lawrence Retirement Board disagreed. The state Contributory Retirement Appeals Board ("CRAB") and the Superior Court have both agreed with PERAC's determination, and the Retirement Board has appealed this issue to the Appeals Court. While the individual employees' ability to obtain credit for past service at no cost to the individual employees has thus far been upheld, it has been suggested during the legal proceedings that some amount, as of yet uncalculated and assessed, is owed by the Authority to compensate the Retirement Board for its "unfunded liability" as a result of the employees receiving creditable service at no charge. It does not appear that the Appeals Court will have occasion to directly address this issue, but if the CRAB determination is upheld on appeal, it is possible that the Authority will be assessed some additional (as yet undetermined) amount, at some point in the future, once the affected individuals retire. This dispute was resolved in June of 2016 when a settlement was reached with the Retirement Board. See Note 8.

The Authority participates in a number of federally assisted grant programs. These programs are subject to financial and compliance audits by the grantors or their representatives. In the opinion of the Authority's management, liabilities resulting from such disallowed expenditures, if any, will not be material to the accompanying financial statements.

The Authority has entered into a five year agreement for management services effective July 1, 2012. Annual fees start at \$689,187.

**C. Fuel Contracts**

The Authority has two contracts outstanding that started on July 1, 2016 and will continue through June 30, 2017. The aggregate notional amount for dyed ultra low sulfur diesel is for 485,000 gallons with a price of \$1.68 per gallon. The other contract is for 87 octane unleaded gasoline with an aggregate notional amount of 90,000 gallons at a cost of \$1.59 per gallon.

**Note 12. Net Investments in Capital Assets**

This balance is represented by the amount invested in capital assets net of related debt. It is comprised of the following:

Cost of Capital Assets Acquired	\$ 98,667,004
Less: Accumulated Depreciation	33,994,733
Less: Outstanding Debt Related to Capital Assets	<u>-</u>
	<u><u>\$ 64,672,271</u></u>

# **MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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## Notes to Financial Statements

June 30, 2016

### **Note 13. Net Position – Restricted for Other Purposes**

In Accordance with Massachusetts General Laws Chapter 161 Section 6(q) the Authority has established a reserve for extraordinary expenses. Prior approval from state officials is required before any expenditures can be made. At June 30, 2016 that reserve amounted to \$117,028. The Authority has also set aside \$150,000 in a separate account to meet bond service requirements.

### **Note 14. Transit Service**

The operation of the Authority's fixed route service and maintenance of the Authority's transportation property are performed by First Transit under the terms of an agreement whereby First Transit operates mass transit along such routes and according to such a schedule as defined by the Authority. First Transit has two operating subsidiaries, Merrimack Valley Area Transportation Company (MVATC) which operates the fixed route service and Special Transportation Services (STS) which operates the elderly and handicapped services. In return, the Authority agrees to pay First Transit a management fee and to reimburse MVATC and STS for all costs and expenses which are reasonable and necessary for the efficient operation of the services.

### **Note 15. The Lawrence Gateway Quadrant Area Re-Use Plan**

The parking area is complete and operational. The Authority is waiting for GenCorp to complete and receive approval from the US EPA on its final plan for long term compliance monitoring. Once this is approved the MVRTA will take title to the parking area land. The present Oxford Park project is being undertaken to meet the compensatory flood requirements of the Mass DEP and to assist the City of Lawrence in completing its City Greenway system. No FTA or MassDOT funds are being used on this park project. The estimated time for park completion was October of 2013. As of June 30, 2016 there was no set date for EPA approval of GenCorp plans.

### **Note 16. Related Party**

The Authority is deemed to be a related part of the Commonwealth of Massachusetts and the Massachusetts Department of Transportation due to its status as a component unit. Related party transactions consisted of Operating Assistance of \$6,836,168; State Capital Assistance of \$1,026,900; and Local Assessments of \$3,309,830 to be paid to the Authority by the Commonwealth. Related party receivables consist of \$4,652,991 in operating assistance to be billed to the Communities constituting the Authority; and \$90,969 of State Capital Assistance.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Notes to Financial Statements

June 30, 2016

**Note 17. Executive Compensation**

Administration and Finance regulations, 801 CMR 53.00, on Executive Compensation require that the Authority disclose in the annual financial statements the “salaries and other compensation of its executive director, officers, board members and other highly compensated employees”. Compensation is defined in the regulation, 801 CMR 53.04 (1) to include “base salary, bonuses, severance, retirement or deferred compensation packages and policies relative to the accrual and payment of sick and vacation time, including payouts for unused sick and vacation time”. The administrator is the only individual for whom disclosure is required. Based on the above definition of compensation the administrator received \$116,735 during the fiscal year.

**Note 18. Unrestricted Net Position**

The balance in the Unrestricted Net Position on the Statement of Net Position reflects the effect of the presentation of the net pension liability required of (\$745,870) as well as the pension settlement of (\$714,769).

**Note 19. Subsequent Events**

The Authority has evaluated events subsequent to June 30, 2016 through October 24, 2016, the date on which the financial statements were available for issuance, and determined that there are no material items that would require recognition or disclosure in the Authority’s financial statements.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Required Supplementary Information (Unaudited)

Schedule of Proportionate Share of the Net Pension Liability and Related Ratios

For the Years Ended June 30

	<u>2016</u>	<u>2015</u>
Authority's proportion of the net pension liability	0.3378%	0.3360%
Authority's proportionate share of the net pension liability	\$ 783,431	\$ 734,844
Authority's covered-employee payroll	\$ 240,671	\$ 231,972
Authority's proportionate share of the net pension liability as a percentage of its covered-employee payroll	325.52%	316.78%
Plan fiduciary net position as a percentage of the total pension liability	44.00%	45.22%

**Notes to Required Supplementary Information**

**Measurement Date**

The amounts presented in this schedule were determined as of December 31, 2015.

**Schedule Presentation**

This schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

**Changes Information**

Since the Lawrence Retirement System performs an actuarial valuation bi-annually, there are no reported amounts for the changes in benefit terms, differences between expected and actual experience and changes in assumptions as of December 31, 2015.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Required Supplementary Information (Unaudited)

Schedule of Required Contributions

For the Years Ended June 30

	<u>2016</u>	<u>2015</u>
Contractually required contribution	\$ 61,757	\$ 58,440
Contributions in relation to the contractually required contribution	<u>61,757</u>	<u>58,440</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>
Covered-employee payroll	\$ 240,671	\$ 231,972
Contributions as a percentage of its covered-employee payroll	25.66%	25.19%

**Notes to Required Supplementary Information**

**Schedule Presentation**

This schedule is intended to present information for 10 years. Until a 10 year trend is compiled, information is presented for those years for which information is available.

**Contributions**

The Authority is required to pay an annual appropriation as established by the Massachusetts Contributory Retirement System. The total appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with adopted early retirement incentive programs.

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Schedule of Net Cost of Service (Unaudited)

For the Year Ended June 30, 2016

OPERATING COSTS

MVRTA administrative costs	\$ 569,370
Purchased services	
Fixed route	13,329,967
Demand responsive	1,975,131
Terminal expense	1,123,011
Debt service - interest	84,534
Total operating costs	<u>17,082,013</u>

FEDERAL OPERATING ASSISTANCE

FTA operating and administrative	3,965,896
Other federal	-
Total federal assistance	<u>3,965,896</u>

REVENUES

Operating	
Farebox revenue	2,006,842
Other Revenue	
Terminal revenues	917,664
Advertising	24,227
Interest income	653
Miscellaneous	20,733
Total other revenue	<u>963,277</u>

NET OPERATING DEFICIT 10,145,998

ADJUSTMENTS

Extraordinary expenses	-
------------------------	---

NET COST OF SERVICE 10,145,998

NET COST OF SERVICE FUNDING

Local assessments	3,309,830
State contract assistance to be funded	6,836,168
Less: state operating assistance received	6,836,168
Balance requested from the State	-

UNREIMBURSED DEFICIT -

*See accompanying independent auditors' report*

**MERRIMACK VALLEY REGIONAL TRANSIT AUTHORITY**

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Schedule of Allocation of Local Assessments (Unaudited)

June 30, 2016

The following table shows the local share that has been assessed upon each member municipality by the Commonwealth for fiscal year 2015 as well as the audited amount for fiscal 2016.

	Fiscal 2015 Assessment	Fiscal 2016 Audited
Amesbury	\$ 189,545	194,052
Andover	192,075	227,075
Boxford	2,911	119
Georgetown	27,846	30,864
Groveland	8,946	7,403
Haverhill	592,166	627,463
Lawrence	913,191	981,497
Merrimac	56,695	62,846
Methuen	707,209	732,874
Newbury	8,351	8,867
Newburyport	134,723	152,588
North Andover	146,054	218,300
Salisbury	57,057	64,646
West Newbury	565	1,236
	<hr/>	<hr/>
Totals	<u>\$ 3,037,334</u>	<u>3,309,830</u>