



## Vermont Lottery Commission

FINANCIAL STATEMENTS  
JUNE 30, 2018 and 2017



Innovative  
Entrepreneurial  
Experienced

**VERMONT LOTTERY COMMISSION**  
**FINANCIAL STATEMENTS**  
**JUNE 30, 2018 and 2017**

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## INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS' AUDIT REPORT

Innovative  
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To the Commissioners of the  
Vermont Lottery Commission  
Barre, Vermont

### Report on the Financial Statements

We have audited the accompanying financial statements of the Vermont Lottery Commission, an enterprise fund of the State of Vermont, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the basic financial statements as listed in the table of contents.

John W. Davis  
CPA, CFP®, PFS, CVA, CEPA

Bret L. Hodgdon  
CPA, CFP®, CFE, CGMA

Mandy Bradley  
CPA, M.S.

### ***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 statement audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Vermont Lottery Commission, as of June 30, 2018, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Licensed  
VT Accounting Firm  
#92-0000343

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To the Commissioners of the  
Vermont Lottery Commission  
Barre, Vermont  
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### ***Emphasis of Matter***

As discussed in Note 1., the financial statements present only the Vermont Lottery Commission and do not purport to, and do not present fairly the financial position of the State of Vermont, as of June 30, 2018, the changes in its financial position, or, where applicable, its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

### ***Other Matters***

#### *Report on Summarized Comparative Information*

We have previously audited the Vermont Lottery Commission's financial statements for the year ended June 30, 2017, and we expressed an unmodified audit opinion on those audited financials in our report dated December 8, 2017. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2017, is consistent, in all material respects, with the audited financial statements from which it has been derived.

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4–6 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.

Accounting principles generally accepted in the United States of America require that the Schedule of the Lottery's Proportionate Share of the Net Pension Liability and the Schedule of Lottery Contributions on page 44 and the Schedule of the Lottery's Proportionate Share of the Net OPEB Liability and the Schedule of Lottery Contributions on page 45 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 were unable to apply certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America because we did not perform the valuation and allocation of the State of Vermont's pension plan. The amounts used in the schedules were provided to us by the Department of Finance & Management of the State of Vermont. We do not express an opinion or provide any assurance on the information.

To the Commissioners of the  
Vermont Lottery Commission  
Barre, Vermont  
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**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated November 8, 2018, on our consideration of the Vermont Lottery Commission'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 Vermont Lottery Commission's internal control over financial reporting and compliance.

*Dain & Hodgdon Associates, CPAs, PLLC*

Williston, Vermont  
November 8, 2018



## VERMONT LOTTERY COMMISSION

### MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2018

This discussion of the Vermont Lottery Commission's financial performance provides an overview of the Commission's financial activities for the fiscal year ended June 30, 2018. Please read it in conjunction with the financial statements.

The Vermont Lottery Commission (the Lottery) is an enterprise fund of the State of Vermont. The Commission's operations are classified as business-type activities and reported in a manner similar to commercial entities.

#### Financial Highlights

- Gross revenues for lottery gaming activities increased by \$10,049,265 or 8.21%.
- Total operating expenses for the year increased by \$8,608,274 or 8.88%. Of this increase, prize expense increased by \$7,787,460, facilities management fees increased by \$194,827, agent commissions increased by \$622,931, instant ticket printing costs decreased by \$100,527, and Tri-State expenses increased by \$39,381.
- Non-operating revenue in FY 2018 included an unrealized loss on investments of \$52,744. The total investment loss of \$8,983 resulted in an overall increase of \$34,456 from the non-operating loss in FY 2017. FY2017 included an unrealized loss on investments of \$76,492.
- Income before operating transfers (net revenue) increased by \$1,475,447.

#### Assets and Net Position

The assets of the Lottery are primarily cash and investments held for operating purposes. Total assets at June 30, 2018, of \$8,825,480, include net capital assets of \$25,192, restricted investments of \$897,781, deferred pension outflows of \$573,854, deferred OPEB outflows of \$66,720 and current operating assets such as cash and cash equivalents, accounts receivable, prepaid expenses and inventory of \$7,261,933. Net position retained by the Lottery was a deficit of \$3,009,216, including a net OPEB liability of \$2,747,714.

Total assets at June 30, 2017, of \$9,735,869 include net capital assets of \$11,515, restricted investments of \$1,024,708, deferred pension outflows of \$552,039 and current operating assets such as cash and cash equivalents, accounts receivable, prepaid expenses and inventory of \$8,147,607. Net position retained by the Lottery was \$145,720.

#### Liabilities

The Lottery's liabilities consist of operating liabilities and obligations for payment of prizes to lottery winners. Total liabilities at June 30, 2018, of \$11,834,696 include long-term liabilities for prize obligations of \$690,325, cash advances from the State of \$300,000, pension and OPEB liabilities of \$4,540,664, and current operating liabilities of \$6,303,707.

Total liabilities at June 30, 2017, of \$9,590,149 include long-term liabilities for prize obligations of \$764,495, cash advances from the State of \$300,000, pension and OPEB liabilities of \$1,416,183, and current operating liabilities of \$7,109,471.

**VERMONT LOTTERY COMMISSION**

**MANAGEMENT'S DISCUSSION AND ANALYSIS**

**June 30, 2018**

**Sales**

The following shows ticket sales by game:

	<u>2018</u>	<u>2017</u>
Instant scratch off games	\$101,999,595	\$ 96,248,375
Draw Games:		
Powerball	10,178,680	9,133,647
Mega Millions	4,532,043	3,441,679
Lucky for Life	1,739,936	1,775,788
Megabucks Plus	4,372,204	3,963,630
Pick 3	1,257,533	1,320,610
Pick 4	1,197,819	1,240,755
Gimme 5	675,455	731,642
Fast Play	<u>6,466,735</u>	<u>4,513,937</u>
Total sales	<u>\$ 132,420,000</u>	<u>\$ 122,370,063</u>

**Prizes**

In general, while the prize payout percentage is consistent, prize expense will increase or decrease from year to year in proportion to the increase or decrease in sales for a particular game. Prize expense for the instant games product category is controllable, to a large degree, by printing a predetermined number and value of winning tickets in the production of each instant game. Prize expense for draw games is predetermined by design to yield a certain ratio of prizes to sales over a large number of drawings. The Lottery has designated that at least 50% of draw sales revenue be reserved for prize awards. Each of the draw game's actual prize payout is determined by lottery players' luck in matching the particular set of numbers randomly selected in each drawing for each game. If the value of prizes for the winning tickets selected is not at least the 50% of sales revenue, the difference between the designated prize pool and the value of the winning tickets is contributed to either a jackpot pool, in the case of Tri-State Megabucks, the Powerball game, and Mega Millions game, or is reported as prize contingencies by the Tri-State Lotto Commission in the case of Pick 3, Pick 4, Gimme 5, and Fast Play or by the Vermont Lottery Commission in the case of Lucky for Life. Prize expense is detailed as follows:

	<u>2018</u>	<u>2017</u>
Prize expense - Instant scratch off games	\$ 70,452,099	\$ 65,465,448
Prize expense - Draw games	<u>16,984,252</u>	<u>14,183,443</u>
Total prizes	<u>\$ 87,436,351</u>	<u>\$ 79,648,891</u>



**VERMONT LOTTERY COMMISSION**

**MANAGEMENT'S DISCUSSION AND ANALYSIS**

**June 30, 2018**

**Other Potentially Significant Factors**

Operating results for 2018 improved over 2017. The overall improvement in sales was offset by increased cost of sales. Much of the increased sales was in the Instant Scratch games which had higher prize payouts than draw games. The increased sales in Instant Scratch games were the result of strategic planning for how we market and offer lottery games in retail rather than being jackpot driven like draw games.

The Lottery is a highly visible governmental activity. Its mission is to operate a State Lottery that will produce the maximum amount of net revenue consonant with the dignity of the State and general welfare of the people. There are a number of revenue-enhancing opportunities generally available to the lottery industry. These options, if deemed to be consonant with the general welfare of the people by those in the executive branch and/or legislature, may be considered in future years.

**VERMONT LOTTERY COMMISSION**

**STATEMENTS OF NET POSITION**  
**June 30, 2018 and 2017**

	<u>2018</u>	<u>2017</u>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$ 3,841,697	\$ 5,127,403
Accounts receivable, net	2,625,314	2,139,927
Due from the State Education Fund	17,295	25,360
Inventory	<u>777,627</u>	<u>854,917</u>
Total current assets	<u>7,261,933</u>	<u>8,147,607</u>
PROPERTY AND EQUIPMENT, net	<u>25,192</u>	<u>11,515</u>
<b>OTHER ASSETS</b>		
Investments	897,781	1,024,708
Deferred OPEB outflows	66,720	--
Deferred pension outflows	<u>573,854</u>	<u>552,039</u>
Total other assets	<u>1,538,355</u>	<u>1,576,747</u>
Total assets	<u>\$ 8,825,480</u>	<u>\$ 9,735,869</u>
<b>LIABILITIES AND NET POSITION</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable	\$ 718,209	\$ 638,183
Accrued payroll and compensated absences	156,719	162,489
Reserve for future and unclaimed prizes	5,137,884	6,006,198
Due to winners, current	116,769	116,782
Deferred revenue	<u>174,126</u>	<u>185,819</u>
Total current liabilities	<u>6,303,707</u>	<u>7,109,471</u>
<b>NONCURRENT LIABILITIES</b>		
Due to winners, net of current portion	690,325	764,495
Due to state treasurer	300,000	300,000
Deferred OPEB inflows	311,267	--
Deferred pension inflows	191,525	191,941
Net OPEB liability	2,747,714	--
Net pension liability	<u>1,290,158</u>	<u>1,224,242</u>
Total noncurrent liabilities	<u>5,530,989</u>	<u>2,480,678</u>
Total liabilities	11,834,696	9,590,149
NET POSITION, unrestricted	<u>(3,009,216)</u>	<u>145,720</u>
Total liabilities and net position	<u>\$ 8,825,480</u>	<u>\$ 9,735,869</u>

See Independent Certified Public Accountants' Audit Report and Notes to Financial Statements.

**VERMONT LOTTERY COMMISSION**

**STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**  
**For the Years Ended June 30, 2018 and 2017**

	<u>2018</u>	<u>2017</u>
OPERATING REVENUES		
Ticket sales	\$ 132,420,000	\$ 122,370,063
Agents license fees and other receipts	<u>4,624</u>	<u>5,296</u>
Total revenues	<u>132,424,624</u>	<u>122,375,359</u>
OPERATING EXPENSES		
Prize expenses	87,436,351	79,648,891
Agents commissions	8,114,578	7,491,647
Lottery tickets	1,581,225	1,681,752
Ticket dispensers	47,464	40,271
Courier system	166,383	158,000
Facilities management fee - instant	3,680,995	3,430,067
Facilities management fee - online	492,698	548,799
Tri-State expenses	957,901	918,520
MUSL expenses	17,823	27,693
Personal services	1,615,551	1,445,524
Retirement expense	188,220	186,982
Advertising	427,232	564,959
Other operating expenses	638,025	616,695
Depreciation	7,411	3,783
Department of Health	<u>150,000</u>	<u>150,000</u>
Total operating expenses	<u>105,521,857</u>	<u>96,913,583</u>
OPERATING INCOME	<u>26,902,767</u>	<u>25,461,776</u>
NON-OPERATING INCOME		
Investment income (loss)	<u>(8,983)</u>	<u>(43,439)</u>
Total non-operating income	<u>(8,983)</u>	<u>(43,439)</u>
INCOME BEFORE OPERATING TRANSFERS	26,893,784	25,418,337
NET PROFIT TRANSFERRED TO THE EDUCATION FUND	<u>27,153,843</u>	<u>25,501,795</u>
Change in net position	(260,059)	(83,458)
NET POSITION, beginning of year	145,720	229,178
Prior period adjustment of OPEB liability	<u>(2,894,877)</u>	<u>--</u>
NET POSITION, end of year	<u>\$ (3,009,216)</u>	<u>\$ 145,720</u>

See Independent Certified Public Accountants' Audit Report and Notes to Financial Statements.

**VERMONT LOTTERY COMMISSION**  
**STATEMENTS OF CASH FLOWS**  
**For the Years Ended June 30, 2018 and 2017**

	<u>2018</u>	<u>2017</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash received from customers	\$ 131,922,921	\$ 122,523,501
Cash paid for prizes and agents' commissions	(96,493,426)	(86,992,173)
Cash paid for management fees, operations, and other	(8,002,430)	(8,339,774)
Cash paid to employees for services	(1,668,471)	(1,574,278)
Other operating revenue	<u>4,624</u>	<u>5,296</u>
Net cash provided by operating activities	<u>25,763,218</u>	<u>25,622,572</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Operating transfers	<u>(27,145,778)</u>	<u>(25,521,646)</u>
Net cash used by noncapital financing activities	<u>(27,145,778)</u>	<u>(25,521,646)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Realized gains on investments	43,761	33,053
Proceeds from maturities of investments, net	74,183	119,642
Purchase of property and equipment	<u>(21,090)</u>	<u>--</u>
Net cash provided by investing activities	<u>96,854</u>	<u>152,695</u>
Net change in cash and cash equivalents	(1,285,706)	253,621
Cash and cash equivalents, beginning of year	<u>5,127,403</u>	<u>4,873,782</u>
Cash and cash equivalents, end of year	<u>\$ 3,841,697</u>	<u>\$ 5,127,403</u>
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES</b>		
Operating income	\$ 26,902,767	\$ 25,461,776
Adjustments to reconcile changes in net assets to net cash provided by operating activities:		
Depreciation	7,413	3,783
Changes in:		
Accounts receivable	(485,387)	176,930
Inventory	77,290	(39,396)
Deferred pension inflows and outflows	222,316	(130,144)
Accounts payable and accrued expenses	74,256	(150,289)
Due to winners	(74,183)	(119,642)
Reserve for future and unclaimed prizes	(868,314)	268,007
Deferred revenue	(11,694)	(23,492)
Net OPEB liability	(147,163)	--
Net pension liability	<u>65,917</u>	<u>175,039</u>
Total adjustments	<u>(1,139,549)</u>	<u>160,796</u>
Net cash provided by operating activities	<u>\$ 25,763,218</u>	<u>\$ 25,622,572</u>

See Independent Certified Public Accountants' Audit Report and Notes to Financial Statements.

## VERMONT LOTTERY COMMISSION

### NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

#### Note 1. Nature of Operations and Summary of Significant Accounting Policies

##### Nature of operations

The Vermont Lottery Commission (the Lottery) was created by an enactment of the Vermont State Legislature and signed into law by the Governor on April 27, 1977. Title 31, Chapter 14 of the Vermont Statutes is the law under which the Lottery operates. The Lottery is an enterprise fund of the State of Vermont and is managed by a five-member Commission appointed by the Governor for three-year terms. The Commission, by law, has the authority to operate the State lottery, determine the type and forms of lottery games, set the price of lottery tickets, determine the number and size of prizes, select the ticket sales locations and may enter into agreements with another state or states to provide for the operation of the Lottery.

Fiscal operations of the Lottery commenced in October, 1977. The Lottery's net revenue was transferred to the State of Vermont's General Fund through June 30, 1998. Beginning July 1, 1998, the Lottery's revenue is committed to funding public education, and Lottery net revenue is transferred to the State of Vermont Education Fund on a monthly basis.

The Lottery entered into a compact with the states of Maine and New Hampshire known as the Tri-State Lotto (Tri-State). The compact was enacted to implement the operation of Tri-State Lotto for the purpose of raising additional revenue for each of the party states. Vermont's portion of the Tri-State Lotto operations is accounted for by the Lottery.

In July 2003, the Lottery entered into an agreement with the Multi-State Lottery Association (MUSL) for the inclusion of the Powerball game. On January 31, 2010 the Lottery added the multi-jurisdictional game Mega Millions.

In March 2012, the Lottery entered into an agreement with the Connecticut Lottery Corporation, the Maine State Liquor & Lottery Commission, the Massachusetts State Lottery Commission, the New Hampshire Lottery Commission, and the Rhode Island Division of State Lottery to offer Lucky for Life, a New England regional lotto game. As of June 2018, Lucky for Life was expanded to include 25 other state lotteries.

##### A summary of the Corporation's significant accounting policies follows:

##### Reporting entity

The Lottery is included in the State of Vermont's financial statements as an enterprise fund. In accordance with governmental accounting and financial reporting standards, there are no component units to be included within the Lottery's financial statements as a reporting agency.

##### Basis of accounting

The financial statement presentation follows the recommendations of the Governmental Accounting Standards Board (GASB) in its Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments. The Lottery uses the economic resources measurement focus and the accrual basis of accounting whereby revenues are recorded when earned and expenses are recorded when the obligation for payment is incurred. The Lottery is classified as an enterprise fund of the governmental proprietary fund type.

## VERMONT LOTTERY COMMISSION

### NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

#### Note 1. Nature of Operations and Summary of Significant Accounting Policies (continued)

##### Basis of accounting (continued)

Enterprise funds account for operations similar to private business enterprises where the intent of the Legislature is that costs are to be financed or recovered primarily through user charges, or where the Legislature has decided that periodic determination of revenue earned, expenses incurred or net income is appropriate.

##### Revenue recognition

Sales of instant lottery tickets are made to licensed retailers who market the tickets to the public on a commission basis. Revenue is recognized when the books of tickets are settled with the retailers. Tickets activated, but not sold by retailers, may be returned for credit. Sales of online lottery tickets are made to licensed retailers who market the tickets through the use of computerized terminals on a commission basis. Ticket revenue is recognized weekly. Tickets sold in advance of future drawing dates are recorded as deferred revenue until the ticket becomes valid for a drawing.

##### Expenses

Commissions and fees for the instant and online games are recognized weekly. Administrative expenses, such as salaries, benefits, contracted services, depreciation, equipment and supplies are included in the Lottery's annual operating budget appropriation from the Legislature. This budget appropriation came from Lottery revenues. Other Lottery operating expenses, which will vary with product sales volume, such as lottery tickets, courier system, agent network expenses and facilities management fees for the gaming systems vendor are considered "cost of goods", are part of an authorized amount approved by Finance and Management, and are derived from Lottery revenues. In addition, Vermont State Statute Title 31, Chapter 14, §658 provides that agent commissions may not exceed 6.25% of gross receipts and bank commissions may not exceed 1% of gross receipts. The statutes also provide that the Lottery must pay out no less than 50% of gross receipts as prizes.

##### Cash and cash equivalents

Cash includes demand deposits and short-term investments with a maturity date within three (3) months of the date acquired by the Lottery except for amounts included in the investment account.

##### Investments

Investments with readily determinable fair market values are reported at their fair market values on the balance sheet. The Lottery's policy is to retain in net position the unrealized gains and losses on long-term investments held for the purpose of paying long-term installment prizes due to winners. This policy is consistent with the provision for apportionment of Lottery revenues in Title 31, Chapter 14, §654 (11)(A).

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 1. Nature of Operations and Summary of Significant Accounting Policies (continued)**

**Fair value measurements**

Professional literature defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. The guidance states that fair value is a market-based measurement, not an entity-specific measurement.

Therefore, a fair value measurement should be determined based on the assumptions market participants would use in pricing the asset or liability under current market conditions at the measurement date. As a basis for considering market participant assumptions in fair value measurements, the guidance establishes a fair value hierarchy that is based on the subjectivity of inputs.

It distinguishes between observable inputs (Levels 1 and 2) which are either observable from market data or corroborated by observable market data and those that are unobservable (Level 3).

Three levels of inputs that may be used to measure fair value are as follows:

Level 1 – Unadjusted quoted prices in active markets for identical assets or liabilities. Level 1 assets and liabilities include debt and equity securities that are traded in an active exchange market.

Level 2 – Inputs other than quoted prices included in Level 1 that are observable, either directly or indirectly. Such inputs may include quoted prices for similar assets, observable inputs include quoted prices (interest rates, yield curves, etc.) or inputs derived principally from or corroborated by observable market data by correlation or other means. This category generally includes certain U.S. Government and agency mortgage-backed debt securities and alternative investments using net asset value (NAV) per share for which the Organization has the ability to redeem its investment at or close to the measurement date.

Level 3 – Inputs are unobservable data points for the asset or liability, and include situations where there is little, if any, market activity for the asset or liability. The inputs reflect the Organization's assumptions based on the best information available in the circumstances. This category generally includes certain private debt and equity instruments, alternative investments where the investee at NAV per share or the redemption date is not close to the measurement date. This category also includes investments held in trust where the Organization is not the trustee and the beneficial interest is in perpetual trust.

All long-term investments (see Note 4.) have been valued in accordance with the definition of Level 1 inputs as described above.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair value.

Furthermore, although the Lottery's management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 1. Nature of Operations and Summary of Significant Accounting Policies (continued)**

**Allowance for doubtful accounts**

It is the policy of management to review the outstanding receivables at year end, as well as the bad debt write off experienced in the past, and establish an allowance for doubtful accounts for uncollectable amounts. Based on management's estimates, \$65,658 and \$52,706 was recorded as an allowance for doubtful accounts at June 30, 2018 and 2017, respectively.

**Inventory**

Inventory consists of lottery tickets on hand and prizes. Inventory is valued at the lower of cost or net realizable value using the first-in, first-out method.

**Property and equipment**

Property and equipment are stated at cost, recorded as a capital asset based on the nature of the item and depreciated over the estimated useful life of the asset. Capital assets are defined by the Lottery as assets with an initial individual cost of more than \$5,000 and a useful life of more than two years. Capitalized costs include freight-in, licenses, title application and any other costs required to establish the initial operation of the asset. Improvements and additions to an asset are capitalized. Maintenance and repair costs are not capitalized. Depreciation expense is calculated using the straight-line method over the estimated lives of the assets which are:

Office furniture and equipment	3-7 years
Leasehold improvements	10-15 years

**Compensated absences**

Lottery employees are entitled to certain compensated absences based on their length of employment. Generally, compensated absences either vest or accumulate and are accrued when they are earned. Sick leave does not accrue beyond annual use.

**Advertising**

Advertising costs are expensed as incurred and totaled \$427,232 and \$564,959 for the years ended June 30, 2018 and 2017, respectively.

**Estimates**

The preparation of financial statements 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 and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.



**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 1. Nature of Operations and Summary of Significant Accounting Policies (continued)**

**Risk management**

The Lottery is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; injuries to individuals; and natural disasters. These are managed by the State of Vermont on behalf of the Lottery.

**Reclassifications**

Certain amounts for the year ended June 30, 2017, have been reclassified for comparative purposes to conform to the presentation used in the June 30, 2018 financial statements. The reclassifications have no effect on total net position for the year ended June 30, 2017.

**Subsequent events**

Subsequent events have been evaluated through November 8, 2018, which is the date the financial statements were issued.

**Note 2. Cash and Cash Equivalents**

**Custodial credit risk on deposits**

Custodial credit risk is the risk that in the event of a bank failure, the Lottery's deposits may not be returned to it. The Lottery does not have a deposit policy for custodial credit risk. As of June 30, 2018, all of the Lottery's bank balance of \$1,233,556 was insured or collateralized. As of June 30, 2017, all of the Lottery's bank balance of \$1,964,036 was insured or collateralized. Collateralized amounts are held by the pledging bank's trust department in the Lottery's name.

**Cash with the State of Vermont Treasurer**

Cash with the State Treasurer represents cash held by the Vermont State Treasurer's Office for the purpose of funding expenditures of the Lottery and transfers to the State of Vermont Education Fund. The expenditures are provided for by an appropriation from the State of Vermont which is derived from Lottery revenues for the operation of the Lottery. The balance in this account is reduced by transfers of net revenue of the Lottery to the State of Vermont Education Fund.

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 3. Accounts Receivable**

Accounts receivable consisted of the following at June 30:

	<u>2018</u>	<u>2017</u>
MUSL	\$ 699,295	\$ 704,718
Tri-State	891,508	635,620
Regular Agents	849,547	674,179
Chain Agents	<u>250,622</u>	<u>178,116</u>
Total accounts receivable	2,690,972	2,192,633
Less allowance for doubtful accounts	<u>(65,658)</u>	<u>(52,706)</u>
Accounts receivable, net	<u>\$ 2,625,314</u>	<u>\$ 2,139,927</u>

**Note 4. Investments**

Investments consisted of U.S. Treasury Strips which totaled \$897,781 and \$1,024,708 at June 30, 2018 and 2017, respectively.

**Interest rate risk**

The Lottery purchases investments in government securities that will mature in future years to pay multi-year payment prizes won by certain instant ticket winners (see Note 8). These are held by the Trust Department of the People's United Bank in Burlington, Vermont, and are reported at market value. Because these investments are scheduled to be paid to winners as they mature, the Lottery has an investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

**Note 5. Inventory**

Inventory consisted of the following at June 30:

	<u>2018</u>	<u>2017</u>
Tickets on hand	\$ 774,993	\$ 854,917
Prizes	<u>2,634</u>	<u>--</u>
Total inventory	<u>\$ 777,627</u>	<u>\$ 854,917</u>

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 6. Property and Equipment**

The following is a summary of the changes in property and equipment over the fiscal years:

	<u>Balance</u> <u>July 1, 2017</u>	<u>Balance</u> <u>June 30, 2018</u>	<u>Accumulated</u> <u>Depreciation</u>	<u>Net Property</u> <u>&amp; Equipment</u> <u>June 30, 2018</u>
Computer equipment	\$ 5,584	\$ --	\$ --	\$ --
Furniture & fixtures	49,118	49,118	49,118	--
Other equipment	107,253	105,785	80,636	25,149
Leasehold improv.	<u>59,935</u>	<u>59,935</u>	<u>59,892</u>	<u>43</u>
Total	<u>\$ 221,890</u>	<u>\$ 214,838</u>	<u>\$ 189,646</u>	<u>\$ 25,192</u>

  

	<u>Balance</u> <u>July 1, 2016</u>	<u>Balance</u> <u>June 30, 2017</u>	<u>Accumulated</u> <u>Depreciation</u>	<u>Net Property</u> <u>&amp; Equipment</u> <u>June 30, 2017</u>
Computer equipment	\$ 5,584	\$ 5,584	\$ 5,584	\$ --
Furniture & fixtures	56,114	49,118	49,118	--
Other equipment	130,773	107,253	96,811	10,442
Leasehold improv.	<u>59,935</u>	<u>59,935</u>	<u>58,862</u>	<u>1,073</u>
Total	<u>\$ 252,406</u>	<u>\$ 221,890</u>	<u>\$ 210,375</u>	<u>\$ 11,515</u>

**Note 7. Accounts Payable**

Accounts payable consisted of the following at June 30:

	<u>2018</u>	<u>2017</u>
Tri-State	\$ 59,594	\$ 46,000
MUSL	156,100	44,873
Vendors	<u>502,515</u>	<u>547,310</u>
Total accounts payable	<u>\$ 718,209</u>	<u>\$ 638,183</u>

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 8. Due to Winners**

The following is a summary of requirements to maturity for long-term installment prizes due to winners awarded as of June 30, 2018 and payable through the year 2033:

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
Current Portion:			
For the year ending June 30,			
2019	\$ 116,769	\$ 3,231	\$ 120,000
Long-Term Portion:			
For the year ending June 30,			
2020	110,157	9,843	120,000
2021	103,827	16,173	120,000
2022	97,997	22,003	120,000
2023	92,566	27,434	120,000
2024	59,112	20,888	80,000
2025 - 2029	136,852	63,148	200,000
2030 - 2033	89,814	70,186	160,000
Total long-term portion	<u>690,325</u>	<u>229,675</u>	<u>920,000</u>
Total requirements to maturity	<u>\$ 807,094</u>	<u>\$ 232,906</u>	<u>\$ 1,040,000</u>

Due to winners represents annual payments owed to jackpot winners and is fully funded by investments in U.S. Government Treasury Strips that mature on a schedule coinciding with the installments (see Note 4).

**Note 9. Prize Expense and Reserve for Future and Unclaimed Prizes**

By law, the Lottery must pay a minimum of 50% of gross revenue to participants in the form of prizes. Prize expense is calculated on the basis of total sales multiplied by an approved prize payout percentage. The reserve for future and unclaimed prizes is increased by the prize expense as calculated and reduced by the dollar value of prizes actually paid out. Unclaimed prizes from online games can be used for special prizes, to supplement regular prizes or in the case of instant games can be transferred to the State of Vermont Education Fund.

For instant games, the Lottery calculated prize expense at varying percentages according to game design ranging from 62% to 75% for the years ended June 30, 2018 and 2017.

In September 1985, the states of Vermont, Maine and New Hampshire instituted Tri-State Megabucks (now known as Tri-State Megabucks Plus), with a calculated prize expense of 50% of ticket sales. Megabucks Plus ticket sales in Vermont were approximately \$4.4 million for the year ended June 30, 2018 and \$4.0 million for the year ended June 30, 2017.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 9. Prize Expense and Reserve for Future and Unclaimed Prizes (continued)**

The Lottery began offering the Pick 3 and Pick 4 daily numbers games in November 1980 and September 1985, respectively, with calculated prize expense of 50% of ticket sales. Effective June 1995, the daily numbers games, Pick 3 and Pick 4, became Tri-State games. Pick 3 and Pick 4 sales in Vermont were approximately \$2.5 million for the year ended June 30, 2018 and \$2.6 million for the year ended June 30, 2017.

The Tri-State Lotto Commission's net position for the years ending June 30, 2018 and 2017 were \$6,028,946 and \$7,147,967, respectively. Of these amounts, \$4,345,585 represented designated prize reserves for each year and \$1,683,361 and \$2,802,382 represented unrealized gains on investments held for installment prize obligations for the years ended June 30, 2018 and 2017, respectively. The Tri-State Lotto Commission's annual financial report may be obtained by writing to the Tri-State Lotto Commission, 1311 US Route 302, Suite 100, Barre, Vermont 05641.

Effective July 1, 2003, the Lottery became a member of the Multi-State Lottery Association (MUSL) which operates online games on behalf of participating state lotteries. Each MUSL member sells game tickets through its agents and makes weekly transfers to the MUSL in an amount equivalent to the member's share of the estimated grand prize liability. Each MUSL member pays non-jackpot prizes directly to the winners. The MUSL operates the Powerball game and is a member of the Mega Millions group offering the Mega Millions game. Participating lotteries are required to maintain deposits with MUSL for contingency reserves to protect MUSL from unforeseen prize liabilities. The money in these reserve funds is refundable to MUSL members if the MUSL disbands or if a member leaves the MUSL Board. Vermont Powerball sales were approximately \$10.2 million for the year ended June 30, 2018 and approximately \$9.1 million for the year ended June 30, 2017. In January 2010, Vermont began offering Vermont Mega Millions with the Megaplier feature, both with a calculated prize expense currently at no more than 50% of ticket sales. Vermont Mega Millions sales were approximately \$4.5 million for the year ended June 30, 2018 and \$3.4 million for the year ended June 30, 2017. On behalf of the Lottery, the MUSL held in trust prize reserve accounts for Powerball and Mega Millions totaling \$570,504 for the fiscal year ended June 30, 2018 and \$520,067 for the fiscal year ended June 30, 2017. The MUSL annual financial report may be obtained by writing to the Multi-State Lottery Association, 4400 N.W. Urbandale Drive, Urbandale, Iowa 50322-7919.

In May 2013, Tri-State instituted the Gimme 5 game with a calculated prize expense of 53%. Gimme 5 sales in Vermont were approximately \$675,000 for the year ended June 30, 2018 and \$732,000 for the year ended June 30, 2017.

In March 2012, the states of Vermont, Maine, New Hampshire, Connecticut, Massachusetts and Rhode Island instituted Lucky for Life, with a calculated prize expense of 60% of ticket sales. Lucky for Life ticket sales in Vermont were approximately \$1.7 million for the year ended June 30, 2018 and \$1.8 million for the year ended June 30, 2017. As of June 30, 2018, Lucky for Life has been expanded to include 25 other state lotteries.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 10. Deferred Revenue**

Deferred revenue consists of subscription receipts for Megabucks Plus, Powerball and Mega Millions games, advance tickets sold for the Powerball, Mega Millions, and Lucky for Life games, and refundable terminal deposits for new agents. The sales revenue will be recognized as the drawings are held and the terminal deposits are refundable after one year.

**Note 11. Net Position**

Net position consisted of the following at June 30:

	<u>2018</u>	<u>2017</u>
Invested in capital assets, net of depreciation	\$ 25,193	\$ 11,515
Reserved for inventory	774,993	854,917
Reserved for Lottery's portion of pension liability due to State of Vermont	(1,152,376)	(864,144)
Reserved for Lottery's portion of OPEB liability due to State of Vermont	(2,747,714)	(2,894,877)
Unrealized gains on investments held for future winner payouts	<u>90,688</u>	<u>143,432</u>
Total net position	<u>\$ (3,009,216)</u>	<u>\$ (2,749,157)</u>

These reserves are consistent with the provision for apportionment of Lottery revenues in Title 31, Chapter 14, §654(11)(A) & (B).

During the year ended June 30, 2018, the Lottery implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than OPEBs*. As a result of this implementation, the Lottery recognized a liability for net other postemployment benefits (OPEB). See Note 15. for further details on the adoption of this standard.

**Note 12. Appropriations**

The following are the cash basis appropriations compared to expenses at June 30:

	<u>2018</u>	<u>2017</u>
Appropriation	\$ 3,422,014	\$ 3,393,329
Expenses	<u>2,897,199</u>	<u>2,954,893</u>
Appropriations in excess of expenses	<u>\$ 524,815</u>	<u>\$ 438,436</u>

There was \$165,832 and \$174,227 encumbered for personal services and equipment at June 30, 2018 and 2017, respectively.

## VERMONT LOTTERY COMMISSION

### NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

#### Note 13. Retirement Plan

The Vermont State Retirement Defined Benefit Plan, which is a single employer plan, covers substantially all Lottery employees except employees hired in a temporary capacity. Membership in the plan is a condition of employment. All eligible employees of the Lottery are Group F members.

The Lottery reports on its defined benefit retirement plan under GASB Statement No. 68, *Accounting and Reporting for Pensions* and GASB Statement No. 71, *Pension Transitions for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No. 68*. GASB Statement No. 68 requires that employers report a net pension liability (NPL) and related pension expense as determined by the plan under the requirements contained in GASB Statement No. 67, *Financial Reporting for Pension Plans*. GASB Statement No. 71 requires that upon implementation of GASB Statement No. 68, a government recognize a beginning deferred outflow of resources for its pension contributions made subsequent to the measurement date of the beginning net pension liability

In order to provide the necessary disclosures that are required under the various GASB Statements, the disclosures below are separated into two sections. The first section (Disclosures about the Defined Benefit Retirement Plans) offers disclosures about the plan itself - descriptions of the plan and who is covered; a discussion of benefits provided by the plan. The financial statements of the defined benefit plan are included in the State of Vermont Comprehensive Annual Financial Report (CAFR) and can be found on the Department of Finance and Management web page at [www.finance.vermont.gov](http://www.finance.vermont.gov) and going to reports and publications. Detailed information about the pension plan's fiduciary net position is available in the CAFR.

The second section (Financial Reporting of Net Pension Liability and Pension Expense by the Employer) provides additional information regarding the pension plan that are required by GASB Statement No. 68 - net pension liability, balances of deferred pension outflows of resources and deferred pension inflows of resources (including prospective schedules of amortization of the deferred outflows and inflows), and the calculation of pension expense for the year. For purposes of measuring the Lottery'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 and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the State. For this purpose, the Lottery recognizes benefit payments (including refunds of employee contributions) when due and payable in accordance with the benefit terms. Investments are reported at fair value.

GASB Statement No. 68 also requires that government units with stand-alone financial statements present a schedule presenting the employer's proportion and proportionate share of the net pension liability; the employer's covered-employee payroll; the employer's proportionate share of the net pension liability as a percentage of the employer's covered-employee payroll; and the plan's fiduciary net position as a percentage of the total pension liability. In addition, GASB Statement No. 68 requires that if the contribution requirements are statutorily established, the employer present a 10-year schedule presenting the statutorily required contribution; the amount of contributions made; the difference between the two; the employer's covered payroll; and the amount of contributions as a percentage of covered payroll. These two schedules are presented as Required Supplementary Information (see page 44).

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Disclosures about the Defined Benefit Retirement Plans**

This first section provides the disclosures about the defined benefit retirement plan required by GASB Statement No. 68, including the plan descriptions, contribution information, and benefits.

*Plan Descriptions*

The Vermont State Retirement System (VSRS) (3 V.S.A. Chapter 16) is a single-employer defined benefit plan which covers substantially all general State employees and State Police, except employees hired in a temporary capacity. Membership in the plan is a condition of employment. The financial statements of the defined benefit pension plan are included in the State of Vermont Comprehensive Annual Financial Report (CAFR) and can be found on the Department of Finance and Management web page at <http://finance.vermont.gov/reports-and-publications/cafr>. Detailed information about the pension plan's fiduciary net position is available in the CAFR.

Management of the plan is vested in the VSRS Retirement Board, which consists of an appointee of the governor; state treasurer; commissioner of human resources; commissioner of finance and management; three members of the Vermont State Employees' Association who are active members of the system (each chosen by such association in accordance with its articles of association) and one retired state employee who is a beneficiary of the system (to be elected by the Vermont Retired State Employees' Association).

Membership of the Vermont State Retirement System is made up of the following:

- General employees who did not join the non-contributory system on July 1, 1981 (Group A)
- State police, law enforcement positions, and airport firefighters (Group C)
- Judges (Group D)
- Terminated vested members of the non-contributory system and all other general employees (Group F)



**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Disclosures about the Defined Benefit Retirement Plans (continued)**

*Benefits Provided*

Details of the pension benefits provided by the retirement plan are as follows:

	<u>Group A</u>	<u>Group C</u>	<u>Group D</u>	<u>Group F Hired Before 7/1/2008</u>	<u>Group F Hired After 7/1/2008</u>
Benefit formula	1.67% X creditable service	2.5% X creditable service	3.33% X creditable service (after 12 years in Group D)	1.25% X service prior to 12/31/90 + 1.67% X service after 1/1/91	Same
Max benefit payable	100% of AFC	50% of AFC	100% of final salary	50% of AFC	60% of AFC
Average final compensation (AFC)	Highest 3 consecutive years, including unused annual leave payoff	Highest 2 consecutive years, including unused annual leave payoff	Final salary at retirement	Highest 3 consecutive years, excluding unused annual leave payoff	Same
Normal retirement	Age 65 or 62 with 20 years of service	Age 55 (mandatory) with 5 years of service	Age 62 with 5 years of service	Age 62 or with 30 years of service	Age 65 or combination of age & service credit that equals 87
Early retirement eligibility	Age 55 with 5 years of service or 30 years of service (any age)	Age 50 with 20 years of service	Age 55 with 5 years of service	Age 55 with 5 years of service	Same

VERMONT LOTTERY COMMISSION

NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

Note 13. Retirement Plan (continued)

Disclosures about the Defined Benefit Retirement Plans (continued)

Benefits Provided (continued)

	<u>Group A</u>	<u>Group C</u>	<u>Group D</u>	<u>Group F Hired Before 7/1/2008</u>	<u>Group F Hired After 7/1/2008</u>
Early retirement reduction	Actuarially reduced benefit if under 30 years of service	No reduction	3% per year from age 62	6% per year from age 62	Monthly reduction based on years of service: 35+ years - 1/8 of 1%; 30-34 years - 1/4 of 1%; 25-29 years - 1/3 of 1%; 20-24 years - 5/12 of 1%; less than 20 years - 5/9 of 1%
Post-retirement COLA	Full CPI, from a min of 1% up to a max of 5%, after 12 months of retirement	Full CPI, from a min of 1% up to a max of 5%, after 12 months of retirement	Full CPI, from a min of 1% up to a max of 5%, after 12 months of retirement	50 % of CPI until 1/1/2014; 100% of CPI thereafter, from a min of 1% up to a max of 5%, after reaching age 62, or (if retired after 6/30/97) 30 years of service	50 % of CPI until 1/1/2014; 100% of CPI thereafter, from a min of 1% up to a max of 5%, after reaching age 65 or age and service credit to equal 87

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Disclosures about the Defined Benefit Retirement Plans (continued)**

*Benefits Provided (continued)*

	<u>Group A</u>	<u>Group C</u>	<u>Group D</u>	<u>Group F Hired Before 7/1/2008</u>	<u>Group F Hired After 7/1/2008</u>
Disability benefit	Unreduced accrued benefit with min of 25% of AFC	Unreduced accrued benefit with min of 25% of AFC, with children's benefit of 10% of AFC to max of three concurrently	Unreduced accrued benefit with min of 25% of AFC	Unreduced accrued benefit with min of 25% of AFC	Same
Death-in-service benefit	Disability benefit or early retirement benefit, whichever greater, with 100% survivorship factor applied plus children's benefits up to max of three concurrently	70% of accrued benefit with no actuarial reduction applied, plus children's benefit	Disability benefit or early retirement benefit, whichever greater, with 100% survivorship factor applied plus children's benefits up to max of three concurrently	Disability benefit or early retirement benefit, whichever greater, with 100% survivorship factor applied plus children's benefits up to max of three concurrently	Same

Benefit terms are established or amended in accordance with 3 V.S.A. Chapter 16.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Disclosures about the Defined Benefit Retirement Plans (continued)**

*Contributions*

Title 3 VSA Chapter 16 of Vermont Statutes grant the authority to the retirement board to review annually the amount of contribution recommended by the actuary of the retirement system as necessary to achieve and preserve the financial integrity of the fund, and submit this recommendation to the Governor and both houses of the legislature. Employee contributions are established in Chapter 16. Contribution rates for the fiscal year ended June 30, 2018, for the various groups are as follows:

	<u>Group A</u>	<u>Group C</u>	<u>Group D</u>	<u>Group F</u>
Employee contributions	6.65% of gross payroll	8.53% of gross payroll	6.65% of gross payroll	6.65% of gross payroll
Employer contributions	10.35% of gross payroll	10.35% of gross payroll	10.35% of gross payroll	10.35% of gross payroll

Contributions to the pension plan from the Lottery were \$131,581 for the year ended June 30, 2018.

**Financial Reporting of Net Pension Liability and Pension Expense by the Employer**

This section includes the information that is required by GASB Statement No. 68. It reports information regarding the net pension liability (NPL), balances in the various components of deferred pension outflows of resources and deferred pension inflows of resources and the amounts to be recognized in pension expense in future periods; and the pension expense. In addition to presenting the NPL, this section also includes information on the actuarial assumptions used in the valuation, the discount rate that was used to calculate the NPL, and disclosures as to the sensitivity of the NPL to changes in the discount rate.

The Lottery is a separate fund of the State of Vermont, and information is presented in this section for the Lottery's proportionate share of the various components of the plan. The proportionate share was determined by dividing the Lottery's Employer Contribution by the total Employer Contributions by all of the State's funds and component units.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Financial Reporting of Net Pension Liability and Pension Expense by the Employer  
(continued)**

*Reporting Date, Measurement Date, and Valuation Date*

Net pension liabilities, deferred pension outflows of resources, deferred pension inflows of resources, and pension expense are all presented as of the Lottery's reporting date (June 30, 2018) and for the Lottery's reporting period (the year ended June 30, 2018). These amounts are measured as of the measurement date and for the measurement period (the period between the prior and current measurement dates). GASB Statement No. 68 requires that the current measurement date be no earlier than the end of the employer's prior fiscal year. For the reporting date of June 30, 2018, the State has chosen to use the end of the prior fiscal year (June 30, 2017) as the measurement date, and the year ended June 30, 2017 as the measurement period.

The total pension liability is determined by an actuarial valuation performed as of the measurement date, or by the use of update procedures to roll forward to the measurement date amounts from an actuarial valuation as of a date no more than 30 months and 1 day earlier than the employer's most recent fiscal year-end. The State has elected to apply update procedures to roll forward amounts from an actuarial valuation performed as of June 30, 2016, to the measurement date of June 30, 2017.

The net pension liability (NPL) is measured as the portion of the actuarial present value of projected benefit payments that is attributable to past periods of employee service, net of the pension plan's fiduciary net position. For June 30, 2018, the Lottery's proportional share of the NPL is \$1,290,158, determined as of the June 30, 2017 measurement date. The Lottery's proportionate share of the collective net pension liability was 0.1896% on the measurement date, an increase of 0.0047% from the prior measurement date proportionate share of 0.1849%.

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Financial Reporting of Net Pension Liability and Pension Expense by the Employer (continued)**

*Deferred Pension Outflows of Resources and Deferred Pension Inflows of Resources*

For the year ended June 30, 2018, the Lottery recognized pension expense of \$175,266. As of June 30, 2018, the Lottery reported the following deferred pension outflows of resources and deferred pension inflows of resources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net differences between projected and actual earnings on plan investments	\$ 230,736	\$ 108,820
Changes of assumptions	126,538	27,628
Differences between expected and actual experience	65,917	--
Change in the proportion and the effect of certain employer contributions on the employer's net pension liability	19,082	55,077
Employer contributions made subsequent to the measurement date	131,581	--
Total	\$ 573,854	\$ 191,525

The amounts reported as deferred pension outflows of resources resulting from employer contributions made subsequent to the measurement date of \$131,581, will be recognized as a reduction of the net pension liability at June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

2019	\$ 60,648
2020	103,251
2021	61,689
2022	1,746
2023	23,414
Total	\$ 250,748

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Financial Reporting of Net Pension Liability and Pension Expense by the Employer (continued)**

*Actuarial Methods and Assumptions*

Total pension liability at June 30, 2018 was determined using the June 30, 2016 actuarial valuation and applying roll forward procedures. The actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified were as follows:

Valuation date	6/30/2016
Inflation assumptions	2.50%
Investment rate of return	7.50%
Projected salary increases	3.5% - 7.04%
Cost of living adjustments	1.4% - 2.55%

Post retirement adjustments:

Allowances in payment for at least one year adjusted for cost of living based on CPI but not in excess of percentage indicated	Groups A, C & D - 5%
--	----------------------

Allowances in payment for at least one year increased on January 1 by one-half of the percentage increase in the CPI but not in excess of percentage indicated	Group F - 5%
--	--------------

	For those eligible for increases of 100% of CPI change - 2.55%
--	--

Assumed annual rate of cost-of-living increases	For those eligible for increases of 50% of CPI change - 1.4%
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VERMONT LOTTERY COMMISSION

NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

**Note 13. Retirement Plan (continued)**

**Financial Reporting of Net Pension Liability and Pension Expense by the Employer (continued)**

*Actuarial Methods and Assumptions (continued)*

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of the following actuarial experience study:

Vermont State Retirement System

Experience Study: July 1, 2010 – June 30, 2014, dated October 29, 2015 completed by Buck Consultants.

Mortality rates are based as follows for the Vermont State Retirement System:

Mortality rates for active employees in Groups A and F were based on 101% of RP-2014 blended 30% Blue Collar Employee, 70% Healthy Employee with generational projection using Scale SSA-2017.

Mortality rates for active employees in Group C were based on RP-2014 Blue Collar Employee with generational projection using Scale SSA-2017.

Mortality rates for active employees in Group D were based on RP-2014 Healthy Employee with generational projection using Scale SSA-2017.

Mortality rates for retirees and beneficiaries in Groups A and F were based on 101% of RP-2014 blended 30% Blue Collar Annuitant, 70% Healthy Annuitant with generational projection using Scale SSA-2017.

Mortality rates for retirees and beneficiaries in Group C were based on RP-2014 Blue Collar Annuitant with generational projection using Scale SSA-2017.

Mortality rates for retirees and beneficiaries in Group D were based on RP-2014 Healthy Annuitant with generational projection using Scale SSA-2017.

Mortality rates for disabled retirees in Groups A, C, D, and F were based on RP-2014 Disabled Mortality Table with generational projection using Scale SSA-2017.

The long-term expected rate of return on pension plan investments was determined using best-estimate ranges of expected future nominal rates of return (expected returns, net of investment expense and inflation) developed for each major asset class using an econometric model that forecasts a variety of economic environments and then calculates asset class returns based on functional relationships between the economic variables and the asset classes. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2017 measurement date are summarized in the following table:



**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

**Financial Reporting of Net Pension Liability and Pension Expense by the Employer  
(continued)**

*Actuarial Methods and Assumptions (continued)*

<u>Asset Class</u>	<u>Target Asset Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
U.S. Equity	16.00%	6.07%
Non-U.S. Equity	16.00%	7.42%
Global Equity	9.00%	6.85%
Fixed Income	24.00%	241.00%
Real Estate	8.00%	4.62%
Private Markets	15.00%	7.80%
Hedge Funds	8.00%	3.95%
Risk Parity	<u>4.00%</u>	4.84%
	<u>100.00%</u>	

Nominal long-term expected rates of return for these asset classes are equal to the sum of the above expected long-term real rates and the expected long-term inflation rate.

**Discount Rate**

The discount rate used to measure the total pension liability as of the June 30, 2017 measurement date was 7.5% for the VSRS. The projection of cash flows used to determine the discount rate assumed that contributions will continue to be made in accordance with the current funding policy. Based on these assumptions, the fiduciary net position was projected to be available to make all projected future benefit payments to current System members. The assumed discount rate has been determined in accordance with the method prescribed by GASB Statement No. 68. The discount rate used in the prior year was 7.95%.

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 13. Retirement Plan (continued)**

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

The following presents the net pension liability, calculated using the discount rate of 7.50%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.50%) or 1-percentage point higher (8.50%) than the current rate:

One-percent decrease		
Discount rate		6.50%
Net pension liability (asset)	\$	1,856,666
Net pension liability, as reported		
Discount rate		7.50%
Net pension liability (asset)	\$	1,290,158
One-percent increase		
Discount rate		8.50%
Net pension liability (asset)	\$	819,336

**Payable to the Defined Benefit Pension Plan**

At June 30, 2018, the Lottery reported a payable of \$10,824 for the outstanding amount of contributions to the VSRS pension plan required for the year ended June 30, 2018.

**Note 14. Retirement Expense**

Retirement expense consisted of the following for the years ended June 30:

	<u>2018</u>	<u>2017</u>
GASB Statement No. 68 pension expense	\$ 175,266	\$ 159,447
Reclassification of fiscal year contributions made after measurement date	(131,581)	(114,552)
Cash employer contributions to retirement plans	144,535	142,087
Adjustment for changes to payroll accrual made after measurement date	<u>          --</u>	<u>          --</u>
Total retirement expense	<u>\$ 188,220</u>	<u>\$ 186,982</u>

**Note 15. Other Postemployment Benefits (OPEB)**

In addition to providing pension benefits, the Lottery offers postemployment medical insurance, dental insurance, and life insurance benefits to retirees of the VSRS. This plan covers substantially all Lottery employees except employees hired in a temporary capacity.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

The Lottery has implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than OPEBs* for the fiscal year ended June 30, 2018. This statement replaces the requirements of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than OPEBs*. GASB Statement No. 75 requires employers and nonemployer contributing entities to report their net OPEB liability on their financial statements.

In order to provide the necessary disclosures that are required under the GASB Statements, the disclosures below are separated into two sections. The first section (Disclosures about the Defined Benefit OPEB Plan) offers disclosures about the plan itself - descriptions of the plan and who is covered; and a discussion of benefits provided by the plan. The second section (Employer Reporting of OPEB Liabilities, OPEB Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to OPEB Plans) provides additional information regarding the OPEB plan that is required by GASB Statement No. 75 - net OPEB liability, balances of deferred OPEB outflows of resources and deferred OPEB inflows of resources (including prospective schedules of amortization of the deferred outflows and inflows), and the OPEB expense for the year. For purposes of measuring the Lottery's net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the State. For this purpose, the Lottery recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value.

GASB Statement No. 75 also requires that government units with stand-alone financial statements present a schedule presenting the employer's proportion and proportionate share of the net OPEB liability; the employer's covered payroll; the employer's proportionate share of the net OPEB liability as a percentage of the employer's covered payroll; and the plan's fiduciary net position as a percentage of the total OPEB liability. In addition, GASB Statement No. 75 requires that if the contribution requirements are statutorily established, the employer present a 10-year schedule presenting the statutorily required contribution; the amount of contributions made; the difference between the two; the employer's covered payroll; and the amount of contributions as a percentage of covered payroll. These two schedules are presented as Required Supplementary Information.

**Disclosures about the Defined OPEB Plan**

This first section provides the disclosures about the defined benefit OPEB plan required by GASB Statement No. 75, including the plan descriptions, contribution information, and benefits.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Disclosures about the Defined OPEB Plan (continued)**

*Plan Descriptions and Contribution Information*

Vermont State Postemployment Benefits Trust Fund

The Vermont State Postemployment Benefits Trust Fund (VSPB) (3 V.S.A. 479a), a single employer defined benefit OPEB plan, was established in fiscal year 2007 as an irrevocable trust fund for the purpose of accumulating and providing reserves to support retiree postemployment benefits other than pension benefits for members of the Vermont State Retirement System (VSRS). The financial statements of the defined benefit OPEB plan are included in the State of Vermont Comprehensive Annual Financial Report (CAFR) and can be found on the Department of Finance and Management web page at <http://finance.vermont.gov/reports-and-publications/cafr>.

The VSPB is managed by the VSRS Retirement Board, which consists of an appointee of the governor; state treasurer; commissioner of human resources; commissioner of finance and management; three members of the Vermont State Employees' Association who are active members of the system (each chosen by such association in accordance with its articles of association) and one retired state employee who is a beneficiary of the system (to be elected by the Vermont Retired State Employees' Association). Title 3 V.S.A. Chapters 16 and 21 provides the authority to establish and amend the benefit provisions of the plan, and to establish and amend contribution requirements. Contributions are actuarially determined as required by State statute, however, the State has elected to pay State contributions to fund current year retiree health care expenses on a pay-as-you-go basis. Lottery's contributions for the fiscal year ended June 30, 2018, were \$66,388, which is 5.90% of covered payroll. Employees are not required to contribute to the OPEB plan.

Benefits are provided through the State's self-insured Medical Insurance Fund (an internal service fund). VSPB plan members have access to the same healthcare benefit plans as active employees.

Employees hired prior to July 1, 2008 and retiring directly from active service for any reason (disability, early, or normal) may elect to carry whatever medical coverage is in effect at that time into retirement for themselves and their dependents. During their lifetime the retiree will pay 20% of the cost of the premium, except in the case where retirees select joint or survivorship options. If the retiree chooses the joint or survivor pension options and predeceases his or her spouse, the medical benefits along with the pension benefit will continue for the spouse. However, generally, the surviving spouse must pay 100% of the cost of the premium.

In addition, once a retiree or surviving spouse becomes eligible for Medicare coverage (at age 65); it is mandatory that they enroll in both Medicare Part A and Part B as soon as possible. Medicare thus becomes the primary insurer with the State plan becoming the secondary insurer. The insured's State insurance premium costs will then decrease in recognition of this change.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Disclosures about the Defined OPEB Plan (continued)**

*Plan Descriptions and Contribution Information (continued)*

Vermont State Retirement System's defined benefit plan Group C members who terminate with 20 or more years of service, but are not yet 50 years old, may elect to receive medical coverage at the time they begin receiving their retirement benefits. For all other Vermont State Retirement System's active employees, if the employee does not retire directly from State service (inactive members), they are not eligible to participate in the State's medical insurance plan. If the insurance is terminated at any time after retirement benefits have been received, coverage will not be able to be obtained again at a later date.

Based on legislation enacted during fiscal year 2008, Vermont State Retirement System's defined benefit plan Group F employees hired after June 30, 2008 will pay, upon retirement, a tiered retiree health care premium amount based on completed years of service. The tiered rate paid will range from 100% of the premium cost for retirees with less than 10 years of service to 20% of the premium cost for retirees with 20 or more years of service. Additionally, as part of the enacted legislation, Group F employees hired after June 30, 2008 will also have the ability to elect health care insurance at the 20% premium cost level when they begin to receive retirement benefits in a manner comparable to regular retirements even if the employee terminated prior to their early retirement date, provided the member had 20 years of service upon termination of employment.

**Employer Reporting of OPEB Liabilities, OPEB Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to OPEB Plans**

This section reports information regarding the Lottery's net OPEB liability, balances in the various components of deferred OPEB outflows of resources and deferred OPEB inflows of resources and the amounts to be recognized in OPEB expense in future periods; and the OPEB expense. In addition to presenting the NOL, this section also includes information on the actuarial assumptions used in the valuation, the discount rate that was used to calculate the NOL, and disclosures as to the sensitivity of the NOL to changes in the discount rate.

The Lottery is a separate fund of the State of Vermont, and information is presented in this section for the Lottery's proportionate share of the various components of the plan. The proportionate share was determined by dividing the Lottery's Employer Contribution by the total Employer Contributions by all of the State's funds and component units.

VERMONT LOTTERY COMMISSION

NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Employer Reporting of OPEB Liabilities, OPEB Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to OPEB Plans (continued)**

*Reporting Date, Measurement Date, and Valuation Date*

Net OPEB liabilities, deferred OPEB outflows of resources, deferred OPEB inflows of resources, and OPEB expense are all presented as of the Lottery's reporting date (June 30, 2018) and for the Lottery's reporting period (the year ended June 30, 2018). These amounts are measured as of the measurement date and for the measurement period (the period between the prior and current measurement dates). GASB Statement No. 75 requires that the current measurement date be no earlier than the end of the employer's prior fiscal year. For the reporting date of June 30, 2018, the Lottery has chosen to use the end of the prior fiscal year (June 30, 2017) as the measurement date, and the year ended June 30, 2017 as the measurement period.

The total OPEB liability is determined by an actuarial valuation performed as of the measurement date, or by the use of update procedures to roll forward to the measurement date amounts from an actuarial valuation as of a date no more than 30 months and 1 day earlier than the employer's most recent fiscal year-end. The Lottery has elected to apply update procedures to roll forward amounts from an actuarial valuation performed as of June 30, 2016, to the measurement date of June 30, 2017.

The net OPEB liability (NOL) is measured as the portion of the actuarial present value of projected benefit payments that is attributable to past periods of employee service, net of the OPEB plan's fiduciary net position. For June 30, 2018, the Lottery's proportional share of the NOL is \$2,747,714, determined as of the June 30, 2017 measurement date. The Lottery's proportionate share of the collective net OPEB liability was 0.1879% on the measurement date and was 0.1880% on the prior measurement date.

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Employer Reporting of OPEB Liabilities, OPEB Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to OPEB Plans (continued)**

*Reporting Date, Measurement Date, and Valuation Date*

For the year ended June 30, 2018, the Lottery recognized OPEB expense of \$163,772. As of June 30, 2018, the Lottery reported the deferred OPEB outflows of resources and deferred OPEB inflows of resources from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Changes of assumptions	\$ --	\$ 310,469
Differences between projected and actual earnings on plan investments	332	--
Change in proportion	--	798
Employer contributions made subsequent to the measurement date	<u>66,388</u>	<u>--</u>
Total	<u>\$ 66,720</u>	<u>\$ 311,267</u>

The amounts reported as deferred OPEB outflows of resources resulting from employer contributions made subsequent to the measurement date of \$66,388, will be recognized as a reduction of the net OPEB liability at June 30, 2019. The other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEBs, will be recognized in OPEB expense as follows:

2019	\$ (46,937)
2020	(46,937)
2021	(46,937)
2022	(46,937)
2023	(47,019)
Thereafter	<u>(76,168)</u>
Total	<u>\$ (310,935)</u>

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Actuarial Methods and Assumptions**

*Actuarial Assumptions*

The total OPEB liability at June 30, 2018 was determined using the June 30, 2016 actuarial valuation and applying roll forward procedures. The actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified, were as follows:

	VSRS-VSPB
Inflation	2.75%
Investment rate of return	7.5%, net of OPEB plan investment expense, including inflation
Discount rate	3.58%
Projected salary increases	Varies by age, 3.5% - 7.04%
Health care cost trend rate	
Non-Medicare	7.5% grade to 4.5% over 12 years
Medicare	8.0% graded to 4.5% over 10 years
Retiree contributions	Equal to health trend

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of the following actuarial experience study:

Vermont State Retirement System

Experience Study: July 1, 2010 – June 30, 2014, dated October 29, 2015 completed by Buck Consultants.

Mortality rates are based on the following:

Vermont State Retirement System

*Pre-retirement and Post-retirement Mortality:* Groups A and F (including defined contribution pension plan members) - 101% of RP-2014 blended 30% Blue Collar Employee, 70% Healthy Employee with generational projection using Scale SSA-2017. Group C - RP-2014 Blue Collar Employee with generational projection using Scale SSA-2017. Group D - RP-2014 Healthy Employee with generational projection using Scale SSA-2017.

*Disabled Post-retirement Mortality:* RP-2014 Disabled Mortality Table with generational projections using Scale SSA-2017.



**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Actuarial Methods and Assumptions (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 rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These returns are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding the expected inflation. The following table contains the target allocation and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before investment expenses, used in the derivation of the long-term expected investment rate or return assumption:

<u>Asset Class</u>	<u>Target Asset Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Large cap equity	20.00%	5.92%
International equity	15.00%	6.71%
Emerging international equity	5.00%	9.70%
Core bonds	<u>60.00%</u>	1.38%
	<u>100.00%</u>	

*Discount Rate*

The projection of cash flow used to determine the discount rate assumed that the plans' contributions would be made at rates equal to the projected benefit payments for the upcoming year. Based on these assumptions, the OPEB plans' fiduciary net position was projected to be exhausted within the first year. Therefore, the long-term bond rate expected rate of return of 3.58% on plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. The 3.58% rate is based on the 20-year Bond Buyer GO index at June 30, 2017. The discount rate used in the prior year was 2.85%.

**VERMONT LOTTERY COMMISSION**  
**NOTES TO FINANCIAL STATEMENTS**  
**June 30, 2018 and 2017**

**Note 15. Other Postemployment Benefits (OPEB) (continued)**

**Actuarial Methods and Assumptions (continued)**

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

The following presents the NOL of the Lottery, as well as what the Lottery's NOL would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

One-percent decrease		
Discount rate		2.58%
Net OPEB liability	\$	3,239,835
Net OPEB liability, as reported		
Discount rate		3.58%
Net OPEB liability	\$	2,747,714
One-percent increase		
Discount rate		4.58%
Net OPEB liability (asset)	\$	2,354,710

*Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate*

The following presents the NOL of the Lottery, as well as what the Lottery's NOL would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	Lottery's Share	
One-percent decrease		2.75%
Health care cost trend rate		
Non-Medicare	6.5% decreasing to 3.5%	
Medicare	7.0% decreasing to 3.5%	
Net OPEB liability	\$	2,325,559
Net OPEB liability, as reported		
Health care cost trend rate		
Non-Medicare	7.5% decreasing to 4.5%	
Medicare	8.0% decreasing to 4.5%	
Net OPEB liability	\$	2,747,714
One-percent increase		
Health care cost trend rate		
Non-Medicare	8.5% decreasing to 5.5%	
Medicare	9.0% decreasing to 5.5%	
Net OPEB liability	\$	3,292,294

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 16. Deferred Compensation**

The State offers its employees a deferred compensation plan created in accordance with section 457 of the Internal Revenue Code. The plan, available to all Lottery employees, permits them to defer a portion of their current salary until future years. The deferred compensation is not available to the employees until termination, retirement, death or an unforeseeable emergency.

In compliance with Federal mandates, the Vermont State Retirement Board adopted a Plan Trust Declaration for the State of Vermont's Deferred Compensation Plan effective January 1, 1999. The Federal mandate was established to protect the assets of deferred compensation plans by requiring the assets be placed in a trust to be used for the sole purpose of plan participants. After January 1, 1999, the plan assets are no longer considered assets of the State of Vermont.

**Note 17. Concentrations**

Lottery utilized Intralot, Inc., a service organization, to process all of its online games and generate the accounting reports the Lottery used to record this activity during the years ended June 30, 2018 and 2017. The Lottery also utilized Intralot to validate and settle its instant ticket lottery games. The Lottery utilized Pollard Banknote during the years ended June 30, 2018 and 2017 to print its instant games. Other service providers are available; however, an interruption in service by Intralot or Pollard Banknote could have an adverse impact on the Lottery's revenues.

**Note 18. Commitments**

The State of Vermont entered into an agreement on behalf of the Lottery for office space. The lease commenced September 1, 2004 for ten years. The lease provides for annual rent of \$129,675 for the first five years and \$142,576 for the remaining five years through August 31, 2014. The State renewed the lease for an additional five years at an annual rate of \$156,834 plus allowance for property tax increases. The annual rent was \$174,035 and \$173,769 for the years ended June 30, 2018 and 2017, respectively.

Future minimum lease payments for the next two years and in the aggregate required under the above office space lease agreement are as follows:

2019	\$ 156,834
2020	<u>26,139</u>
Total	<u><u>\$ 182,973</u></u>

The Lottery has a two-year agreement with Pollard Banknote Limited to print instant game tickets through January 21, 2020, with the option to renew the contract for two additional one-year periods. The total cost of the contract is not to exceed \$4.2 million.

The Lottery is contracted with Intralot, Inc. to provide for the operation of an online gaming system through June 30, 2020. The estimated total contract price is approximately \$25 million over the ten-year contract.

**VERMONT LOTTERY COMMISSION**

**NOTES TO FINANCIAL STATEMENTS**

**June 30, 2018 and 2017**

**Note 19. Prior Period Adjustment**

As discussed in Note 15, the Lottery implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than OPEBs*, for the fiscal year ending June 30, 2018. Implementation of this new financial reporting standard required that the Lottery restate its beginning net position as of July 1, 2017 for the cumulative effects of applying this statement. In addition, in accordance with the provisions of this statement, beginning balances of deferred OPEB outflows of resources and deferred OPEB inflows of resources have not been reported. Accordingly, a net adjustment of \$2,894,877 was made to reduce the beginning balance of net position for the year ended June 30, 2018. The comparative 2017 amounts were not restated as all the information needed to restate was not readily available.

**Note 20. Change of Accounting Method**

In July 2015, the FASB issued Accounting Standards Update 2015-11, *Simplifying the Measurement of Inventory* (ASU 2015-11) which requires that inventory within the scope of this update, including inventory stated at average cost, be measured as the lower of cost of net realizable value. This update is effective for financial statements issued for years beginning after December 15, 2016. The adoption of ASU 2015-11 did not impact the Lottery's financial position.

**Note 21. Subsequent Events**

On July 1, 2018, the Lottery merged with the Department of Liquor Control. The merger had no significant effect on the Lottery's financial position.

**SUPPLEMENTAL INFORMATION**



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

Innovative  
Entrepreneurial  
Experienced

To the Commissioners of the  
Vermont Lottery Commission  
Barre, Vermont

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Vermont Lottery Commission (the Lottery), an enterprise fund of the State of Vermont, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Lottery's basic financial statements, and have issued our report thereon dated November 8, 2018.

John W. Davis  
CPA, CFP®, PFS, CVA, CEPA

Bret L. Hodgdon  
CPA, CFP®, CFE, CGMA

**Internal Control over Financial Reporting**

Mandy Bradley  
CPA, M.S.

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

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

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

**Compliance and Other Matters**

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

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To the Commissioners of the  
Vermont Lottery Commission  
Barre, Vermont  
Page 2

**Purpose of this Report**

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

*Davis & Hodgdon Associates, CPAs, PLLC*

Williston, Vermont  
November 8, 2018

**VERMONT LOTTERY COMMISSION**

**SCHEDULE OF THE LOTTERY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY  
Vermont State Retirement System  
Last Fiscal Year\***

	<u>2018</u>	<u>2017</u>
Lottery's proportion of the net pension liability	0.1896%	0.1849%
Lottery's proportionate share of the net pension liability	\$ 1,290,158	\$ 1,224,242
Lottery's covered-employee payroll	\$ 1,005,461	\$ 994,205
Lottery's proportionate share of the net pension liability as a percentage of it's covered-employee payroll	128.315%	123.138%
Plan fiduciary net position as a percentage of the total pension liability	71.99%	71.69%

\*Amounts are presented based on the measurement date, which is one year prior to the fiscal year date. GASB No. 68 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

**VERMONT LOTTERY COMMISSION**

**SCHEDULE OF LOTTERY CONTRIBUTIONS  
Vermont State Retirement System  
Last 10 Fiscal Years\*\***

	<u>2018</u>	<u>2017</u>
Contractually required contribution	\$ 131,581	\$ 100,514
Contributions in relation to the contractually required contribution	<u>131,581</u>	<u>100,514</u>
Contribution deficiency (excess)	<u>--</u>	<u>--</u>
Lottery's covered-employee payroll	\$ 1,124,463	\$ 994,205
Contributions as a percentage of covered-employee payroll	11.70%	10.11%

\*\*GASB No. 68 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.



**VERMONT LOTTERY COMMISSION**

**SCHEDULE OF THE LOTTERY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY  
Vermont State Retirement System - OPEB  
Last Fiscal Year\***

	<u>2018</u>
Lottery's proportion of the net OPEB liability	0.1879%
Lottery's proportionate share of the net OPEB liability	\$ 2,747,714
Lottery's covered-employee payroll	\$ 1,005,461
Lottery's proportionate share of the net OPEB liability as a percentage of it's covered-employee payroll	273%
Plan fiduciary net position as a percentage of the total OPEB liability	1.52%

\*Amounts are presented based on the measurement date, which is one year prior to the fiscal year date. GASB No. 68 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

**VERMONT LOTTERY COMMISSION**

**SCHEDULE OF LOTTERY CONTRIBUTIONS  
Vermont State Retirement System - OPEB  
Last 10 Fiscal Years\*\***

	<u>2018</u>
Contractually required contribution	\$ 66,388
Contributions in relation to the contractually required contribution	<u>66,388</u>
Contribution deficiency (excess)	<u>          --</u>
Lottery's covered-employee payroll	\$ 1,124,463
Contributions as a percentage of covered-employee payroll	5.90%

\*\*GASB No. 75 required supplementary information is not available for fiscal years prior to 2018, Data for future years will be added prospectively.