

# **RHODE ISLAND LOTTERY**

(AN ENTERPRISE FUND OF THE  
STATE OF RHODE ISLAND)

**FISCAL YEAR ENDED JUNE 30, 2018**



**Dennis E. Hoyle, CPA, Auditor General**

**Office of the Auditor General**

**General Assembly**

**State of Rhode Island and Providence Plantations**



## Office of the Auditor General

State of Rhode Island and Providence Plantations - General Assembly  
Dennis E. Hoyle, CPA - Auditor General

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October 2, 2018

### JOINT COMMITTEE ON LEGISLATIVE SERVICES:

SPEAKER Nicholas A. Mattiello, Chairman

Senator Dominick J. Ruggerio  
Senator Dennis L. Algieri  
Representative K. Joseph Shekarchi  
Representative Patricia L. Morgan

We have completed our audit of the financial statements of the Rhode Island Lottery for the year ended June 30, 2018 and have issued our *Independent Auditor's Report* thereon.

Section III of this report includes our *Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards*. Section IV contains a management comment which includes recommendations intended to enhance internal control or result in other operational efficiencies.

Sincerely,

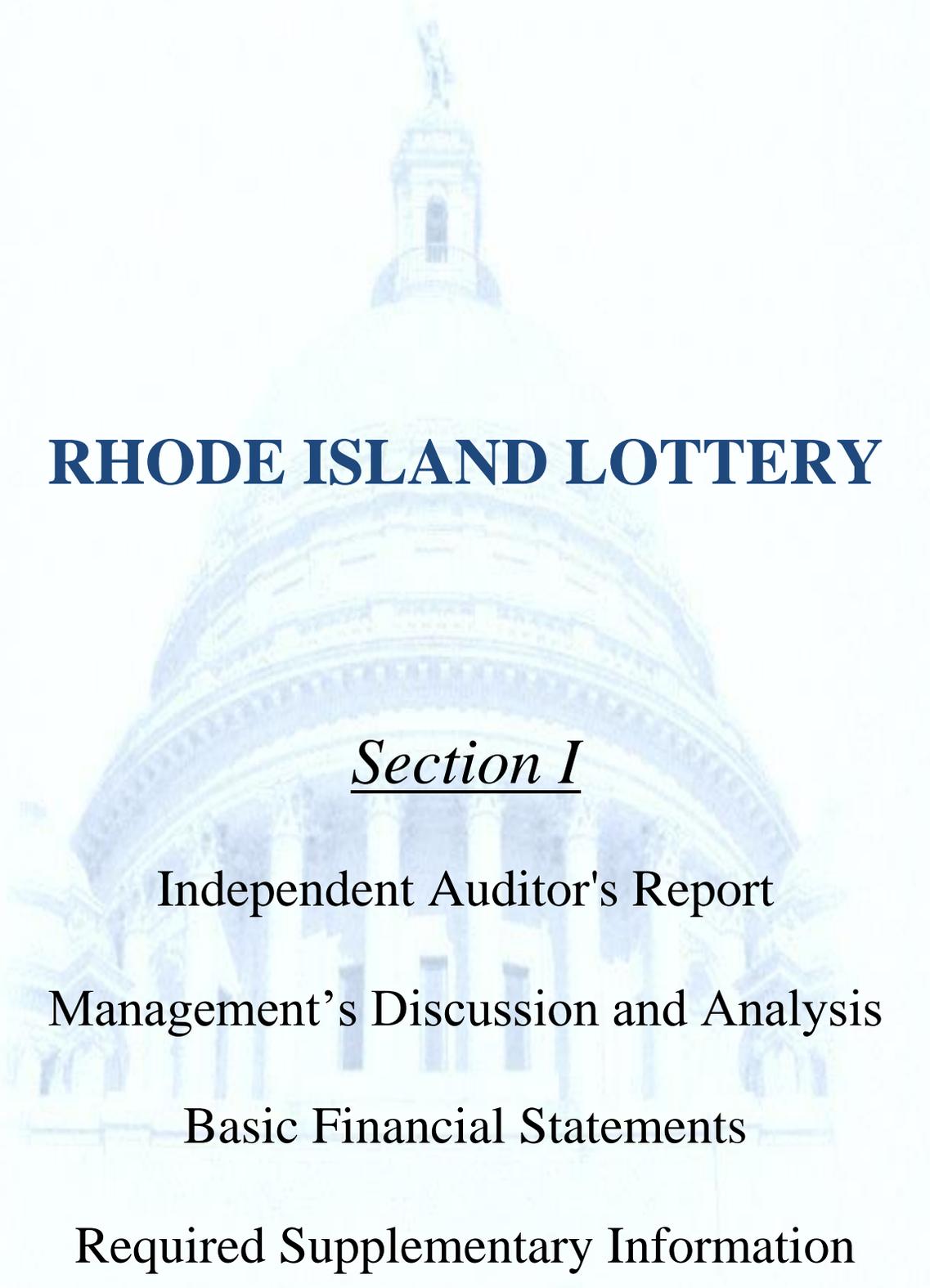
Dennis E. Hoyle, CPA  
Auditor General

**RHODE ISLAND LOTTERY**  
(AN ENTERPRISE FUND OF THE STATE OF RHODE ISLAND)

*FISCAL YEAR ENDED JUNE 30, 2018*

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# **RHODE ISLAND LOTTERY**

## **Section I**

Independent Auditor's Report

Management's Discussion and Analysis

Basic Financial Statements

Required Supplementary Information



# Office of the Auditor General

State of Rhode Island and Providence Plantations - General Assembly  
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## **INDEPENDENT AUDITOR'S REPORT**

Joint Committee on Legislative Services, General Assembly, State of Rhode Island:

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

We have audited the accompanying financial statements of the Rhode Island Lottery (Lottery), an enterprise fund of the State of Rhode Island and Providence Plantations, 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 as listed in the table of contents.

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

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

### ***Auditor's Responsibility***

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal 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.

Joint Committee on Legislative Services, General Assembly, State of Rhode Island

### ***Opinion***

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

### ***Emphasis of Matters***

As discussed in Note 2(o), implementation of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB)*, required the Lottery to restate beginning net position to recognize its proportionate net OPEB liability as a participating employer in the cost-sharing multiple employer defined benefit State Employees' plan administered by the State Employees' and Electing Teachers OPEB System.

As discussed in Note 13(b), the Lottery's ability to generate income for transfer to the State's General Fund could be adversely impacted by current or planned gaming activities of competitors in neighboring states.

As discussed in Note 2(b), the financial statements present only the Lottery enterprise fund and do not purport to, and do not, present fairly the financial position of the State of Rhode Island and Providence Plantations, as of June 30, 2018, the changes in its financial position, or, where applicable, its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Our opinion is not modified with respect to these matters.

### ***Other Matters***

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 4 through 15, Schedule of the Lottery's Proportionate Share of the Net Pension Liability – Employees' Retirement System Plan on page 47, the Schedule of the Lottery's Contributions – Employees' Retirement System Plan on page 48, the Schedule of the Lottery's Proportionate Share of the Net OPEB Liability – State Employees' OPEB Plan on page 49, and the Schedule of the Lottery's Contributions – State Employees' OPEB Plan on page 50 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.

Joint Committee on Legislative Services, General Assembly, State of Rhode Island

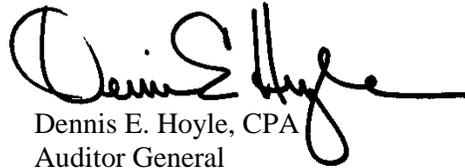
*Other Information*

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Lottery's basic financial statements. The supplementary information included in Schedule 1 is presented for purposes of additional analysis and is not a required part of the basic financial statements.

Schedule 1 is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, Schedule 1 is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated October 1, 2018 on our consideration of the Lottery's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Lottery's internal control over financial reporting and compliance.



Dennis E. Hoyle, CPA  
Auditor General

October 1, 2018

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

Management of the Lottery provides this *Management's Discussion and Analysis* of their financial performance for the readers of the Lottery's financial statements. This narrative provides an overview of the Lottery's financial activity for the fiscal year ended June 30, 2018. This analysis is to be considered in conjunction with the financial statements to provide an objective analysis of the Lottery's financial activities based on facts, decisions, and conditions currently facing management.

### Understanding the Lottery's Financial Statements

The Lottery, a division of the Department of Revenue of the State of Rhode Island and Providence Plantations (State), is accounted for as an enterprise fund that reports all assets and liabilities using the accrual basis of accounting, much like a private business entity. In accordance with accounting principles generally accepted in the United States of America, this report consists of a series of financial statements, along with notes to the financial statements and a supplementary schedule detailing operating revenue and the cost of gaming operations for each lottery game. The financial statements immediately follow this *Management's Discussion and Analysis* and are designed to highlight the Lottery's net position and changes in net position resulting from Lottery operations.

The most important relationship demonstrated within the Lottery's financial statements is the requirement that the Lottery transfer net income to the State's General Fund. Accordingly, the primary focus of these financial statements is determining net income available for payment to the State's General Fund rather than the change in net position of the Lottery. It is also important to note that most financial statement balances have a direct relationship to revenue. Generally, as lottery revenues increase for a particular game, the related amount paid to the State's General Fund also increases. Similarly, increases in revenue for a particular lottery game result in direct increases to the related prize awards and commissions expense.

Most assets included on the Statement of Net Position represent current amounts such as cash and accounts receivable from Lottery retailers. Most current liabilities represent prize awards owed, vendor commission payments, and amounts due to the State's General Fund. Current assets approximate the amounts required to satisfy current liabilities at year-end.

The deficit in net position of \$20.9 million reported at June 30, 2018 relates to the Lottery's previous sale of its exclusive rights to operate its gaming systems and the Lottery's proportionate share of the net pension and OPEB liability. In fiscal 2003, the Lottery sold the exclusive right to operate its current gaming systems for a 20-year period at a cost of \$12.5 million and immediately paid the proceeds to the State's General Fund. According to the terms of the agreement, if for any reason, this contract is voided prior to its completed term; the Lottery will be required to refund a pro-rata share of the sales price to the gaming system provider. In accordance with generally accepted accounting principles, the Lottery recognizes the revenue related to this transaction over the 20 year life of the contract. The deficit in net position at June 30, 2018 includes the remaining balance of \$3.1 million representing unearned contract revenue. The remaining net position (deficit) of \$17.8 million represents the Lottery's recognition of its proportionate share of the net pension liability and net OPEB liability (inclusive of related deferred inflows and outflows) as of June 30, 2018, as a participating employer in the Employees' Retirement System Pension Plan (Pension Plan) and the State Employees' OPEB Plan (OPEB Plan). Further details of the Lottery's net pension liability and net OPEB liability can be found in the notes to the financial statements.

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

### Financial Highlights

- The Lottery transferred \$365.0 million to the State's General Fund in fiscal 2018. The transfer amount is \$2.3 million or .6% more than fiscal year 2017.
- Video lottery net revenue decreased by \$1.0 million during fiscal 2018 for several reasons including competition from nearby State casinos.
- Table games operations generated \$145.8 million in net revenue during fiscal 2018, an increase of \$5.7 million or 4.1% over fiscal 2017. This resulted in net income of \$18.6 million for the Lottery from operations after the payment of related commissions and Lottery operating expenses. The addition of 6 gaming tables in July 2017 and enhanced marketing efforts increased net table game revenue.
- Instant ticket sales increased by \$4.5 million or 4.8% in fiscal year 2018 due to a new sales incentive program and enhanced programs, promotions, and new product offerings.
- Mega Millions<sup>®</sup> sales increased \$4.0 million or 42.5% in fiscal year 2018. At the end of October 2017, the base price for a ticket increased to \$2. Game enhancements included increased starting jackpots, bigger average jackpots with faster rolls, and improved odds for winning the second tier prizes.

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

### Analysis of Comparative Financial Position

The Lottery's net position (deficit) at June 30, 2018 and June 30, 2017 is summarized below:

	<u>June 30, 2018</u>	<u>June 30, 2017</u>
<b>Assets:</b>		
Current assets		
Cash and cash equivalents	\$ 19,912,813	\$ 21,680,893
Accounts receivable, net	8,291,337	5,612,009
Due from State's General Fund	1,480,656	-
Other	1,498,465	1,152,287
Total current assets	<u>31,183,271</u>	<u>28,445,189</u>
Long-term assets		
Capital assets, net	314,132	421,514
Total assets	<u>31,497,403</u>	<u>28,866,703</u>
Deferred outflows of resources - pension	3,299,746	2,728,140
Deferred outflows of resources - OPEB	549,250	-
<b>Deferred outflows of resources</b>	<u>3,848,996</u>	<u>2,728,140</u>
<b>Liabilities:</b>		
Current liabilities		
Due to State's General Fund - net income from operations	\$ -	\$ 1,910,826
Due to State's General Fund - operating expenses	113,118	225,840
Accounts payable	15,170,551	12,355,941
Prize obligations	9,166,936	7,282,732
Compensated absences	264,018	252,532
Other liabilities	7,037,500	7,143,828
Total current liabilities	<u>31,752,123</u>	<u>29,171,699</u>
Long-term liabilities		
Compensated absences	370,281	320,005
Net pension liability	16,869,023	16,260,567
Net OPEB liability	3,863,547	-
Unearned contract revenue	2,500,000	3,125,000
Total long-term liabilities	<u>23,602,851</u>	<u>19,705,572</u>
Total liabilities	55,354,974	48,877,271
Deferred inflows of resources - pension	686,526	511,338
Deferred inflows of resources - OPEB	248,788	-
<b>Deferred inflows of resources</b>	<u>935,314</u>	<u>511,338</u>
<b>Net position (deficit):</b>		
Net investment in capital assets	314,132	421,514
Unrestricted	(21,258,021)	(18,215,280)
Total net position (deficit)	<u>\$ (20,943,889)</u>	<u>\$ (17,793,766)</u>

The majority of the Lottery's assets represent current resources necessary to pay the current liabilities owed to vendors, prize winners, video lottery participants, and ultimately the State's General Fund. At June 30, 2018, the Lottery's assets included \$19.9 million in cash and cash equivalents as compared with \$21.7 million at June 30, 2017. The Lottery's accounts receivable approximated \$8.3 million and \$5.6 million, respectively, at June 30, 2018 and 2017. In June 2018, the Lottery included in current assets \$1.5 million as a receivable from the General Fund for amounts transferred in excess of final net income from operations.

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

The Lottery's current liabilities at the balance sheet date are amounts owed for vendor payables, prize obligations and a residual amount owed to the State's General Fund for June 2018 operating expenses and June 2017 net operations and operating expenses. The amount owed to the General Fund for June net operations approximated \$1.9 million at June 30, 2017. At June 30, 2018, vendor payables, made up largely of commissions due to video lottery participants, and prize obligations, attributable mostly to instant ticket games were \$15.2 million and \$9.2 million, respectively. In comparison, vendor payables and prize obligations at June 30, 2017 were \$12.4 million and \$7.3 million, respectively.

The deficit in net position reported at June 30, 2018, as previously explained, relates to the Lottery's immediate transfer, in a prior fiscal year, to the State's General Fund, of all proceeds received from the sale of its exclusive rights over the operation of its gaming systems. At June 30, 2018, a deficit balance of \$3.1 million remains relating to deferred contract revenue to be recognized proportionately over the remaining term of the Master Contract with its gaming systems provider. Additionally, the Lottery recognizes its proportionate share of the net pension liability and net OPEB liability as a participating employer in the Pension Plan and the OPEB Plan. As required by RI General Laws, the Lottery's transfer to the State's General Fund is based on net income reflecting the actuarially determined employer contribution to the Pension Plan and OPEB Plan. Net income reported in the Lottery's financial statements reflects the recognition of pension expense and OPEB expense in accordance with generally accepted accounting principles.

### Lottery Operations

	June 30, 2018	June 30, 2017
Revenue:		
On-line games	\$ 159,663,457	\$ 155,656,091
Instant games	98,706,129	94,225,863
Video lottery, Net	481,372,523	482,404,252
Table games	145,831,110	140,090,213
Other income	1,445,312	1,178,978
Total revenue	887,018,531	873,555,397
Expenses:		
Cost of gaming operations	(510,223,301)	(499,426,404)
Operating expenses	(11,370,071)	(10,876,164)
Total expenses	(521,593,372)	(510,302,568)
Income before transfers	365,425,159	363,252,829
Transfers to State's General Fund	(364,974,453)	(362,696,628)
Increase (decrease) in net position	450,706	556,201
Total net position (deficit), beginning of year	(17,793,766)	(18,349,967)
Cumulative effect of GASB Statement No. 75 Implementation*	(3,600,829)	-
Total net position (deficit), beginning as restated	(21,394,595)	-
Total net position (deficit), end of year	\$ (20,943,889)	\$ (17,793,766)

**\*See note 2(o) for an explanation of the restatement.**

# RHODE ISLAND LOTTERY

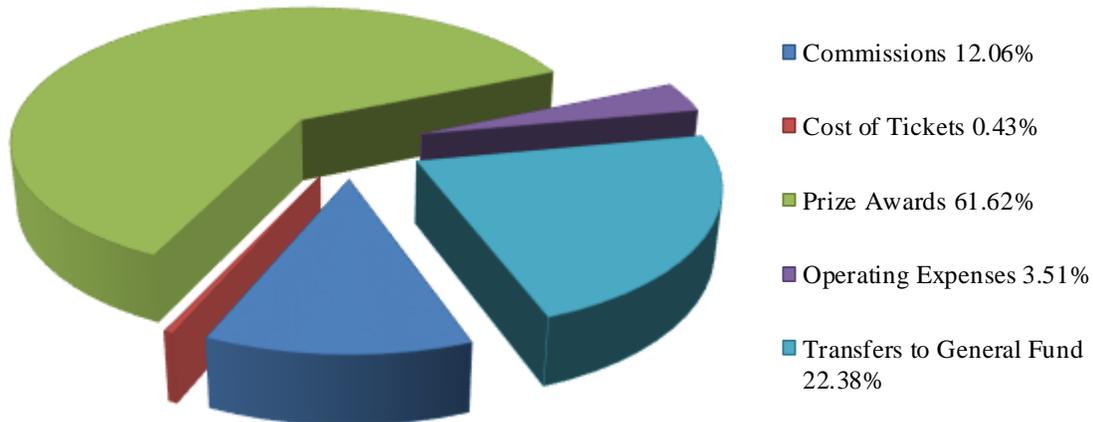
## Management's Discussion and Analysis

### Revenue

#### Traditional Lottery

- Traditional Lottery games consist of on-line and instant ticket games. Distribution of the year's traditional lottery revenue was as follows:

### Traditional Lottery

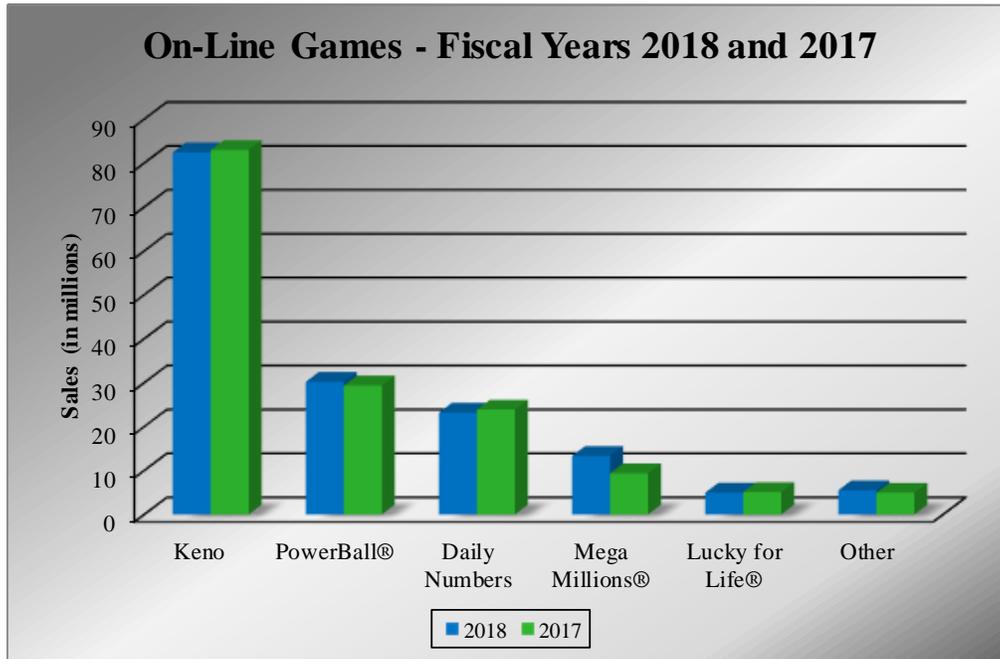


- On-line games offered were PowerBall®, Mega Millions®, Keno, Bingo, Daily Numbers, Wild Money and Lucky for Life® during fiscal 2018. In total, on-line revenue increased by \$4.0 million. Significant changes in on-line game revenue from the prior year included:
  - Revenue from Mega Millions® increased \$4 million for fiscal 2018 from the prior year. Changes to the game effective in October 2017 increased the price of a ticket to \$2 or \$3 with the Megaplier®, a larger starting jackpot, bigger average jackpots with faster rolls, and improved odds for winning the second prize level of \$1 million.
  - Revenue from PowerBall®, Bingo, and Wild Money generally experienced minor increases over the prior year.
  - Revenue from Keno, Daily Numbers, and Lucky for Life® generally experienced minor decreases over the prior year.
- Instant ticket revenue for fiscal 2018 increased \$4.5 million over fiscal year 2017. During fiscal year 2018, the Lottery continued with the successful family of games offering “X” times the prize money and its holiday games. The Lottery also introduced other high price point tickets with relative top prize dollar amounts, with the release of \$5 Emerald 7’s, \$10 Diamond 10’s, and the \$3 30X the Money.

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

The following graph depicts the Lottery's on-line sales for the fiscal years ended June 30, 2018 and 2017.

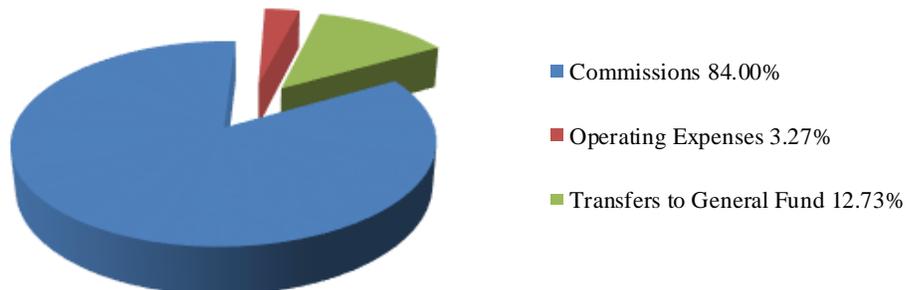


### Table Games

For the fiscal year ending June 30, 2018, net table game revenue was \$145.8 million, an increase of 4.1%. During the fiscal year ended June 30, 2018, the number of available gaming tables increased from 113 to 119. The addition of 6 tables in July 2017 in conjunction with continued targeted marketing efforts resulted in increased net table game revenue.

Distribution of the year's net table game revenue was as follows:

### **Table Games - Net Revenue Distribution**



# RHODE ISLAND LOTTERY

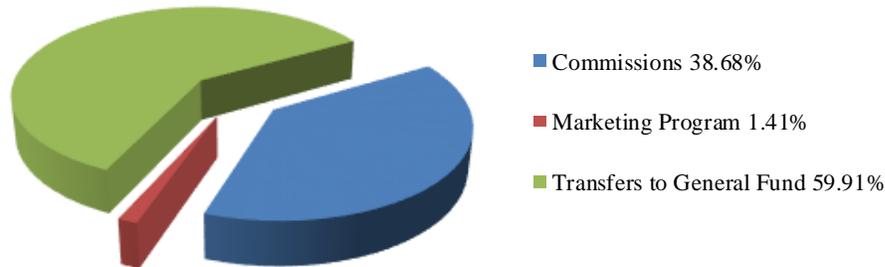
## Management's Discussion and Analysis

### Video Lottery

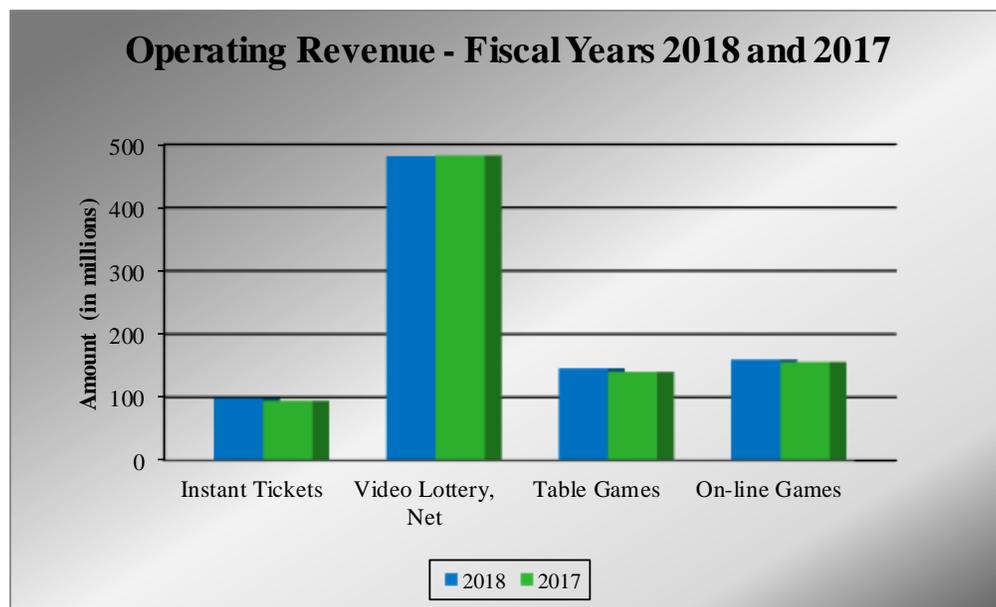
Video lottery net revenue decreased \$1 million or .2% from the prior fiscal year. Net terminal income at Twin River totaled \$434.8 million, a .3% decrease compared to fiscal 2017. Net terminal income at Newport Grand totaled \$46.5 million, a .9% increase compared to fiscal 2017. The total net terminal income decrease over the prior fiscal year was due to increased competition from a nearby Massachusetts casino; however the loss in net terminal income was less than anticipated. Increased marketing and promotional efforts continue to minimize the impact of gaming competition on the Lottery's operations.

Distribution of the year's video lottery net revenue was as follows:

### **Video Lottery - Net Revenue Distribution**



The following graph depicts the Lottery's operating revenue for instant tickets, video lottery, table games, and on-line games for the fiscal year ended June 30, 2018 in comparison to fiscal year ended June 30, 2017.

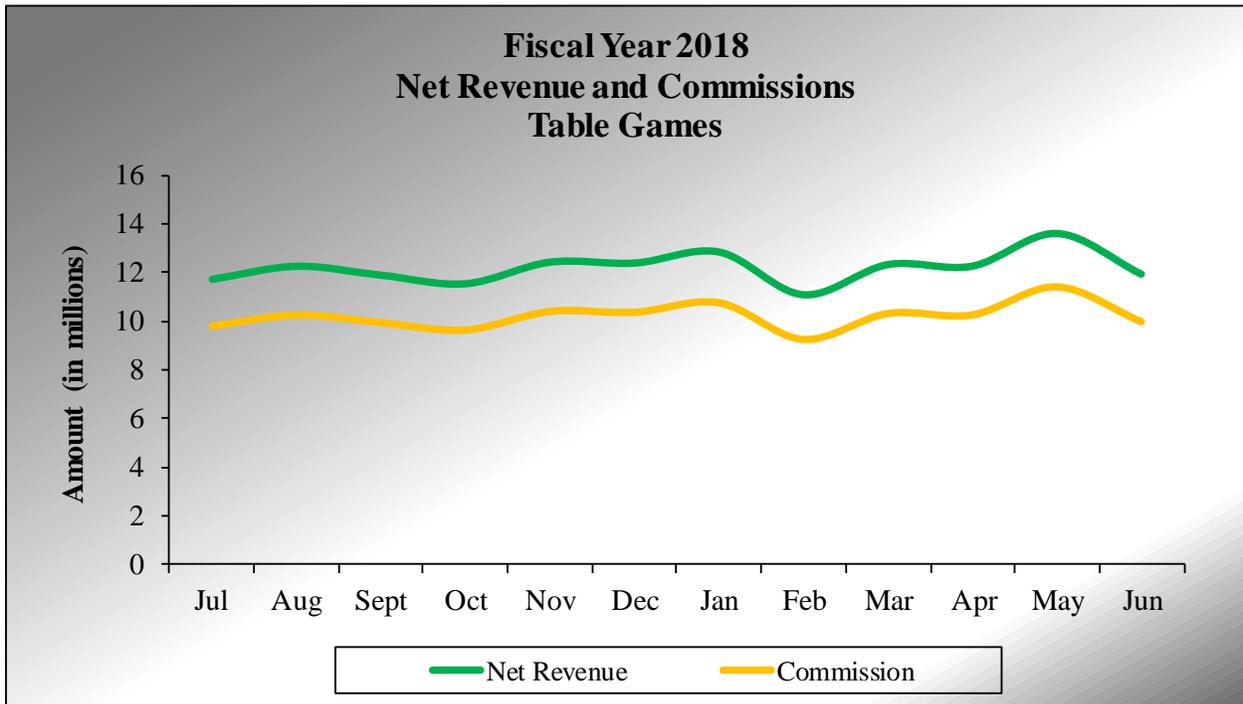
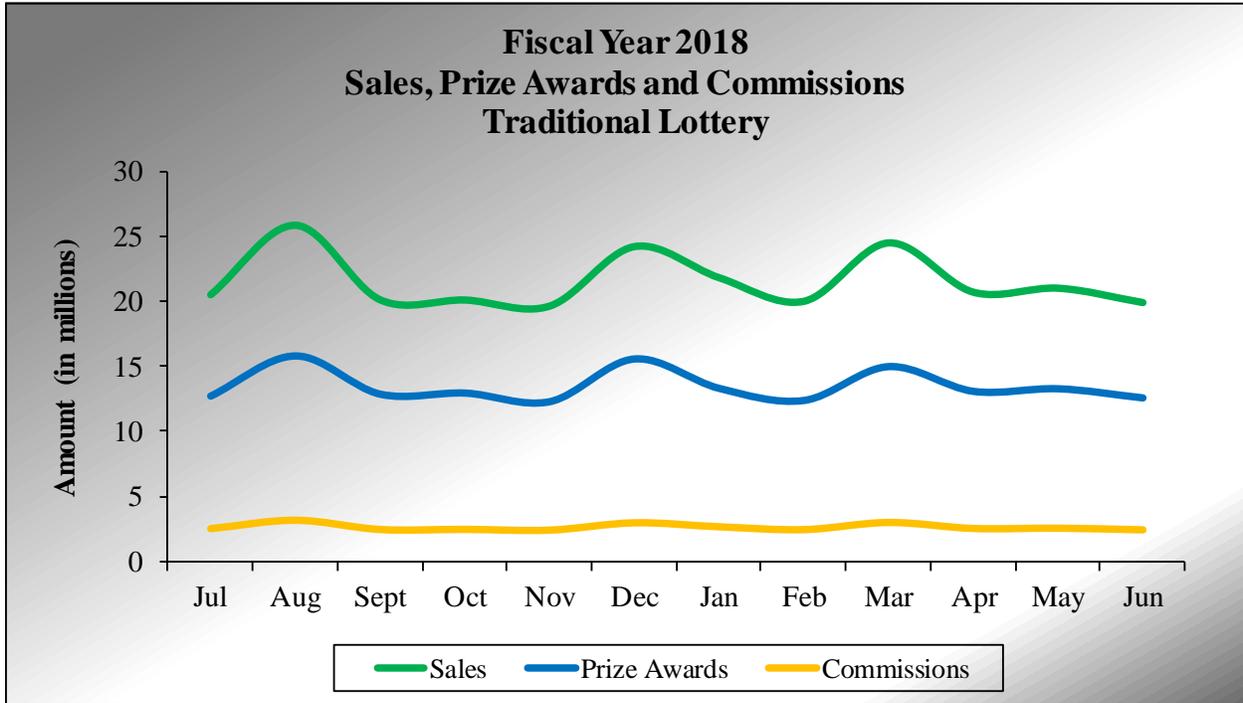


### Commissions and Prize Awards Expense

As the following graphs depict, the Lottery's most significant expenses (commissions and prize awards) are predictable because they have a direct correlation to sales. As lottery revenues increase, so do the related prizes and commissions paid by the Lottery. While each Lottery game has a designed prize payout structure, the overall amount paid as prize awards expense is consistent in relation to sales. The second and third graphs compare table game net revenue and video lottery net revenue to their related commissions.

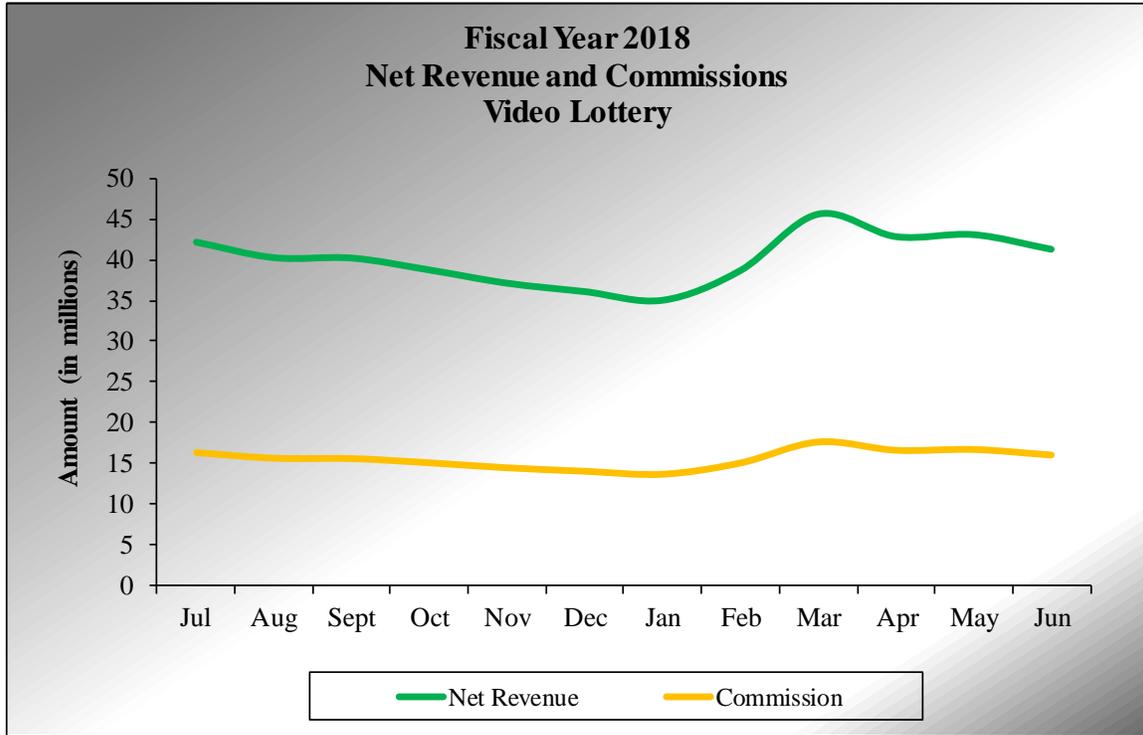
# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis



# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis



### Lottery Transfers

Net income transferred by the Lottery for the fiscal years ended June 30, 2018 and June 30, 2017 was \$365.0 million and \$362.7 million, respectively. All fiscal 2018 transfers were made by the Lottery directly to the State's General Fund, as required by the General Laws.



# **RHODE ISLAND LOTTERY**

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

### *Debt Administration*

Jackpot prizes awarded under PowerBall® and Mega Millions® are satisfied through investments purchased by the Multi-State Lottery Association (MUSL). MUSL purchases U.S. government obligations, which are held in irrevocable trusts established by MUSL for the benefit of participating state lotteries. Accordingly, the Lottery does not record an obligation for PowerBall® and Mega Millions® jackpot awards which are payable in installments from funds provided by MUSL.

The Lucky for Life® game offers top and second prize winners an annuity or cash option payment. If selected by the winner, the Lucky for Life® game requires each selling lottery to purchase an insurance annuity to fully fund the top and second prizes won in that state. All participating lotteries share in the cost of the insurance annuity or cash option, however, the selling lottery is responsible for settling the top and second prize liabilities. Annuities shall be purchased in accordance with the applicable laws of the state purchasing the annuity. Qualified insurance companies must meet the minimum rating requirements established by each participating state. Rhode Island has not had a top prize winner to date but plans to purchase its annuities for any future top prize winners through MUSL from an insurance company with an AM Best rating of A or better. Rhode Island has purchased its second prize winners' annuities through MUSL in accordance with insurance company rating requirements.

### *Capital Assets*

The Lottery purchases and maintains property and equipment necessary to sell lottery products, pay prizes and perform other lottery operations.

For further information, refer to Notes to Financial Statements, Note 4.

### *Potential Factors Impacting Future Operations*

The Lottery's mission is to maximize revenues for the purpose of maximizing payments to the State's General Fund. A continuous assessment of the State's financial environment and the Lottery's own product lines and operations are essential to accomplish this mission. The following considerations have been presented to inform those interested in the Lottery's operations about potential factors that could affect future operations:

- Of the total \$365.0 million fiscal year 2018 Lottery transfer to the State of Rhode Island General Fund, \$288.4 million and \$18.6 million from video lottery and table games, respectively, were from the two licensed facilities. Both the Twin River licensed facility in Lincoln, RI and the Newport Grand licensed facility in Newport, RI are principally owned by the Twin River Management Group. Upon the opening of the Twin River - Tiverton, LLC casino in September 2018, the license for Newport Grand has been transferred to Twin River – Tiverton, LLC also principally owned by the Twin River Management Group. The casino in Tiverton, situated on the border of Massachusetts is strategically located to compete with nearby gaming facilities. The construction of the hotel at the Twin River – Lincoln location has put the facility in a better position to compete with its nearby competitors. The hotel opened in September 2018.

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

- The facilities face increased competition from surrounding casinos including Massachusetts casinos expanding in the region. The Lottery and the State continually monitor the risk to gaming operations and assess and expand important revenue generating marketing and promotional programs to best enable competitive positions.
- Master video lottery contracts and amendments thereto with its video lottery facilities, Twin River – Lincoln and Newport Grand (subsequently Twin River – Tiverton), include provisions for the continued operation of promotional play programs where the facilities reward patrons with free video terminal play up to an amount authorized by the Lottery. The Newport Grand license has been transferred to Twin River – Tiverton, LLC. and contract provisions include similar promotional play programs and qualified marketing reimbursements. Legislation enacted for fiscal year 2018 increased the amount of promotional play for each facility subject to authorization by the Lottery. These agreements also require the Lottery to reimburse the facilities for its net terminal income share of certain qualified marketing and promotional expenses. These agreements provide significant incentives for the facilities to continue to invest appropriately in the promotion of their facilities and the Lottery's video and table games activities. Contractual agreements also require, for consideration received, for the central system service provider to deploy premium video lottery terminals at various levels of promotional points redeemed. See Note 12 to the financial statements for details regarding these agreements.
- The Lottery, in conjunction with their gaming partners, continuously explores new games and modifications to existing games to maximize revenue. Recent and future initiatives planned include the following:
  - Sports Betting legislation enacted by the State of Rhode Island in June 2018 was the result of the May 2018 United States Supreme Court having overturned the Professional and Amateur Sports Protection Act (PASPA) allowing states to legalize sports betting. The Lottery is authorized to implement, operate, conduct and control sports wagering and has contracted with its service provider and two licensed gaming facilities and is anticipated to commence operations in the fall of 2018.
  - On September 1, 2018, the new Twin River – Tiverton Casino was in operation with 1,000 video lottery terminals, 32 table games, stadium gaming and is preparing for the implementation of sports betting. The Twin River Tiverton Casino offers all gaming currently or soon to be implemented at the Twin River Lincoln Casino.
  - The Lottery's two licensed gaming facilities include hotels for the convenience of its gaming players and guests. The Twin River – Tiverton Casino hotel is currently in operation providing 84 hotel rooms. The Twin River – Lincoln hotel, scheduled for opening by the end of September 2018, features 136 rooms and suites. Both of the State's licensed facilities are open on a 24/7 basis.
  - Stadium Gaming is operational at the Twin River – Lincoln Casino and anticipated to be operational at the Twin River – Tiverton Casino in the near future. Stadium Gaming offers hybrid gaming tables connected to a series of electronic wagering terminals in a stadium-seating configuration. Live dealing of table games include blackjack, roulette and mini-baccarat. The electronic wagering terminals are used by patrons to buy-in, cash-out, and place wagers.

# RHODE ISLAND LOTTERY

## Management's Discussion and Analysis

- PlaySpot™, a tethered wagering pilot program, began in December 2016 at one retailer location. Utilizing smartphone technology, a player may purchase certain Lottery products via Bluetooth connectivity at a licensed retailer location and also receive prize payments. The pilot program extends into fiscal 2019 with the potential to include up to 15 retailers during the pilot program.
- Consideration is being given to implementation of a new monitor game in addition to the current Keno monitor game.

### Contacting the Lottery's Financial Management

This financial report is designed to provide a general overview of the Lottery's financial activity for all those interested in the Lottery's operations. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Finance Administrator, Rhode Island Lottery, 1425 Pontiac Avenue, Cranston, RI, 02920.

# RHODE ISLAND LOTTERY

## Statement of Net Position

June 30, 2018

### Assets

#### Current assets:

Cash and cash equivalents (note 3)	\$	19,912,813
Accounts receivable-less allowance for doubtful accounts of \$193,976		8,291,337
Due from State's General Fund - (note 5)		1,480,656
Deposits with Multi-State Lottery Association (MUSL) (note 1)		43,198
Ticket inventory		1,455,267
Total current assets		31,183,271

Capital assets, net (note 4)		314,132
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Total assets		31,497,403
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Deferred outflows of resources - pension (note 9)		3,299,746
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Deferred outflows of resources - OPEB (note 10)		549,250
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<b>Deferred outflows of resources</b>		<b>3,848,996</b>
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### Liabilities

#### Current liabilities:

Due to State's General Fund - operating expenses (note 5)	\$	113,118
Accounts payable		15,170,551
Obligation for unpaid prize awards		9,166,936
Accrued expenses		6,240,613
Compensated absences (note 7)		264,018
Advances for future drawings		171,887
Unearned contract revenue (note 8)		625,000

Total current liabilities		31,752,123
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#### Long-term liabilities:

Compensated absences (note 7)		370,281
Net pension liability (note 9)		16,869,023
Net OPEB liability (note 10)		3,863,547
Unearned contract revenue (note 8)		2,500,000

Total long-term liabilities		23,602,851
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Total liabilities		55,354,974
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Deferred inflows of resources - pension (note 9)		686,526
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Deferred inflows of resources - OPEB (note 10)		248,788
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<b>Deferred inflows of resources</b>		<b>935,314</b>
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### Net position (deficit)

Net investment in capital assets (note 8)		314,132
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Unrestricted (deficit) (note 8)		(21,258,021)
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Total net position (deficit)	\$	(20,943,889)
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See accompanying notes to financial statements.

## RHODE ISLAND LOTTERY

### Statement of Revenue, Expenses and Changes in Net Position Year Ended June 30, 2018

<b>Operating revenue (schedule 1):</b>	
On-line games	\$ 159,663,457
Instant games	98,706,129
Video lottery (note 2)	481,372,523
Table games (note 2)	145,831,110
Total operating revenue	<u>885,573,219</u>
<b>Cost of gaming operations (schedule 1):</b>	
Commissions (note 6)	340,168,433
Prize awards, online and instant games	162,126,601
Incentive programs, video lottery	6,799,640
Advertising	2,669,113
Unclaimed prize recovery	(2,650,661)
Cost of tickets	1,110,175
Total cost of gaming operations	<u>510,223,301</u>
Gross profit	<u>375,349,918</u>
<b>Operating expenses:</b>	
Personal services	10,358,741
Contract services	41,598
Depreciation and amortization	131,603
Other	838,129
Total operating expenses	<u>11,370,071</u>
Operating income	363,979,847
<b>Non-operating income (expenses):</b>	
Investment income	542,969
Other income (expenses) - net	902,343
Income before transfers	<u>365,425,159</u>
<b>Transfer to State's General Fund (note 5)</b>	<u>(364,974,453)</u>
Increase in net position	450,706
<b>Total net position (deficit), beginning as restated (note 2(o))</b>	<u>(21,394,595)</u>
<b>Total net position (deficit), end of year (note 8)</b>	<u>\$ (20,943,889)</u>

See accompanying notes to financial statements.

## RHODE ISLAND LOTTERY

### Statement of Cash Flows

Year Ended June 30, 2018

Cash flows from operating activities:	
Receipts from lottery sales, online and instant games	\$ 255,625,349
Receipts from video lottery operations	481,372,523
Receipts from table games	145,831,110
Receipts from MUSL for grand prize winners	14,827,674
Receipts from problem gambling program	110,000
Other receipts	288,061
Payments for on-line and instant ticket prizes	(157,585,742)
Payments to MUSL grand prize winners	(14,827,674)
Payments for commissions - retailers	(10,518,181)
Payments for commissions - video lottery	(183,816,882)
Payments for commissions - table games	(121,800,935)
Payments for commissions - on-line games contractor	(20,821,956)
Payments to facilities - video lottery incentive program	(6,788,488)
Payments to suppliers for goods and services	(5,818,893)
Payments to employees for services	(9,996,859)
Net cash provided by operating activities	<u>366,079,107</u>
Cash flows from noncapital financing activities:	
Transfers to State's General Fund	<u>(368,365,935)</u>
Net cash used for noncapital financing activities	<u>(368,365,935)</u>
Cash flows from capital and related financing activities:	
Purchase of capital assets	<u>(24,221)</u>
Net cash used for capital and related financing activities	<u>(24,221)</u>
Cash flows from investing activities:	
Interest income	<u>542,969</u>
Net cash provided by investing activities	<u>542,969</u>
Net decrease in cash and cash equivalents	(1,768,080)
Cash and cash equivalents at July 1, 2017	<u>21,680,893</u>
Cash and cash equivalents at June 30, 2018	<u>\$ 19,912,813</u>

See accompanying notes to financial statements.

Continued.

## RHODE ISLAND LOTTERY

### Statement of Cash Flows (Continued)

Year Ended June 30, 2018

Reconciliation of operating income to net cash provided by operating activities:	
Operating income	\$ 363,979,847
Adjustments to reconcile operating income to net cash provided by (used for) operating activities:	
Depreciation and amortization	131,603
Miscellaneous receipts classified as operating activities	39,595
Rental income and other receipts	237,749
(Increase) decrease in assets and deferred outflows of resources:	
Accounts receivable	(2,679,328)
Deposits with MUSL	(556)
Inventory	(345,622)
Deferred outflows of resources - pension	(571,606)
Deferred outflows of resources - OPEB	(239,650)
Increase (decrease) in liabilities and deferred inflows of resources:	
Due to State's General Fund - operating expenses	(112,722)
Accounts payable	2,814,610
Obligation for unpaid prize awards	1,884,204
Accrued expenses and other	25,143
Net pension liability	608,456
Net OPEB liability	(46,883)
Advances for future drawings	(69,709)
Deferred inflows of resources - pension	175,188
Deferred inflows of resources - OPEB	248,788
Total adjustments	<u>2,099,260</u>
Net cash provided by operating activities	<u>\$ 366,079,107</u>

See accompanying notes to financial statements.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (1) Organization

The Lottery was created in 1974 under the General Laws of the State of Rhode Island (General Laws) to establish and operate lottery games for the purpose of generating resources for the State's General Fund. The Lottery is a division of the Department of Revenue of the State of Rhode Island (the State).

The Lottery offers the following games to the public:

(A) On-line (lottery drawing) games that include:

- i) Traditional in-state drawing games including Daily Numbers – Midday and Evening, Keno, Bingo, and Wild Money. The drawings for these games are administered by the Rhode Island Lottery and offer patrons set prize amounts or smaller progressive jackpots. Keno and Bingo are considered monitor games where drawings are held every 4 and 8 minutes, respectively, on “monitors” in sales locations across the State.
- ii) Multi-state games, which include Powerball® and Mega Millions®, are operated in accordance with rules and agreements established by the Multi-State Lottery Association (MUSL). These games offer jackpot prize awards to patrons in participating states. Specific details regarding the operations of these games are as follows:

(a) *PowerBall*®

The Lottery sells PowerBall® tickets, collects all revenues, and remits prize funds to MUSL net of low-tier prize awards. Jackpot prizes are payable in either a lump-sum cash distribution or annual installments. Annual installments are satisfied through investments purchased by MUSL. MUSL purchases U.S. government obligations, which are held in irrevocable trusts established by MUSL for the benefit of participating state lotteries. Accordingly, the Lottery does not record an obligation for jackpot awards which are payable in installments from funds provided by MUSL.

The prize pool for PowerBall® is 50% of each drawing period's ticket sales. MUSL may place up to 5% of each drawing period's ticket sales for PowerBall®, included as part of each member's prize liability, in prize reserve funds. The prize reserve deduction begins at 2% when an annuity jackpot exceeds \$120 million and 4% when an annuity jackpot exceeds \$250 million. The maximum balance on the prize reserve funds for PowerBall® is \$140 million. Once the prize reserve funds exceed this designated amount, the excess becomes part of the prize pool. The prize reserve funds serve as a contingency reserve to protect MUSL from unforeseen prize liabilities, and these reserve funds are to be used at the discretion of the MUSL Board of Directors. The prize reserve funds are refundable to MUSL members if MUSL disbands or if a member leaves MUSL. Members leaving MUSL must wait one year before receiving their remaining share, if any, of prize reserve funds.

Effective with the drawing held on July 2, 2016, at any time that the Grand Prize Carry Forward Pool (GPCFP) is below forty-five million dollars (\$45,000,000) prior to a drawing, the GPCFP deduction from a Party Lottery's Grand Prize Pool (GPP) contribution for that drawing shall be equal to a maximum of four percent (4%) of a Party Lottery's sales when the annuity Grand Prize exceeds one hundred twenty million dollars (\$120,000,000). The GPCFP percentage shall be reduced by the percentage of sales being actually contributed to the Set-Aside Pool (SAP), Set Prize Reserve Account (SPRA) or the Prize Reserve Account (PRA). At any time that the GPCFP exceeds forty-five million dollars (\$45,000,000) prior to a drawing, there shall be no GPCFP deduction for that drawing.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (1) *Organization* - (Continued)

At June 30, 2018, the prize reserve funds for the PowerBall® game reported a balance of \$117.2 million of which the Lottery's share was \$1.3 million. The Lottery records amounts, which are placed into the prize reserve funds, as prize awards expense when the related sales occur.

All investment earnings relating to the prize reserve funds are credited to an unreserved account for each member state. This account can be utilized to offset operating costs or for the promotion of any MUSL game as approved by the MUSL Board of Directors. The Lottery has recorded all income and operating expenses related to its unreserved account and has reported the balance of \$43,198 at June 30, 2018 on the Statement of Net Position as "Deposits with MUSL".

### (b) *Mega Millions*®

MUSL participates as a member (or party) lottery of the Mega Millions® Product Group (a group of lotteries participating under an agreement between the Mega Millions® lotteries and MUSL to offer the Mega Millions® game within their State jurisdictions). The Rhode Island Lottery participates as a member of MUSL, in the sale of tickets, payment of prizes, and associated activities related to the Mega Millions® lottery game. As such, the Lottery sells Mega Millions® tickets, collects all revenues, and remits prize funds to MUSL net of low-tier prizes. Jackpot prizes are payable either in a lump-sum cash distribution or annual installments. Annual installments are satisfied through investments purchased by MUSL. MUSL purchases U.S. government obligations, which are held in irrevocable trusts established by MUSL for the benefit of participating lotteries. Accordingly, the Lottery does not record an obligation for jackpot awards which are payable in installments from funds provided by MUSL.

The prize pool for Mega Millions® shall consist of up to 52% of each drawing period's ticket sales. An amount of up to 2% of each drawing period's ticket sales may be placed in one or more prize pool reserve accounts. The maximum prize reserve account is \$100 million.

At June 30, 2018, the prize reserve account for the Mega Millions® game reported a balance of \$58.1 million of which the Lottery's share was \$602,322. The Lottery records amounts, which are placed into the prize reserve funds, as prize awards expense when the related sales occur.

- iii) Lucky for Life®, which expanded to twenty-six lotteries in fiscal year 2018, operates under an agreement between the six New England states ("New England Lotteries") and the Arkansas Scholarship Lottery, the Colorado Lottery Commission, the Delaware Lottery, the Office of Lottery & Charitable Games, the Idaho Lottery, the Iowa Lottery Authority, the Kansas Lottery, the Kentucky Lottery Corporation, the Michigan Lottery, the Minnesota State Lottery, the Missouri Lottery, the Montana Lottery, the Nebraska Lottery, the North Carolina Lottery, the North Dakota Lottery, the Oklahoma Lottery Commission, the Ohio Lottery Commission, the South Carolina Education Lottery, the South Dakota Lottery, and the Wyoming Lottery Corporation (collectively referred to as the "Licensee Lotteries") to offer the Lucky for Life® game with a top prize of \$1,000 per day for life. The Lottery sells Lucky for Life® tickets, collects all revenues, and pays prizes based on its share of total sales, as a party lottery operating the game. The party lotteries have entered into an agreement with MUSL to administer certain aspects of the game. MUSL communicates and collects the share of prize amounts owed by each party lottery. The top prize and second prize is paid in accordance with official game rules and is shared based on each state's percentage of sales in proportion to the total top prize liability. Total low-tier prizes are shared based on a percentage of sales in proportion to the total low-tier prize liability.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (1) Organization - (Continued)

#### Top Prize Settlement

All top prizes are funded through the purchase of insurance annuities with an alternative cash option. For the annuity option, top prizes are based on a \$365,000 deferred annuity paid annually based on the winner's natural life with a minimum payment period of 20 years. If there is more than one top prize winner, up to 14 winners, the annuitized prize will be split equally, including the number of top prize winners exercising the cash option, with a minimum value of \$500 per week to each winner exercising the annuity option.

For top prizes claimed in Rhode Island, the Lottery will utilize MUSL to purchase insurance annuities to satisfy the prize liability. The Lottery has adopted the following minimum qualification requirements for insurance companies providing insurance annuities for top prize winners:

- An AM Best rating of A or better;
- At least \$100 million in capital and surplus;
- At least \$1 billion in assets per the balance sheet of the company's most recently audited financial statements prepared by an independent certified public accountant; and
- A National Association of Insurance Commissioners' (NAIC) risk based capital (RBC) rating of 200% or greater.

In the event of default on an insurance annuity for a Rhode Island winner, the Lottery may be contingently liable for any remaining prize amounts due the winner.

As an alternative to the annuitized payment option, the top prize winner may request the top prize cash option payment of \$5,750,000. If there is more than one top prize winner, the top prize cash option will be divided by the total number of prize winners, including top prize winners selecting the annuitized payment option.

If more than 14 top prize winners, the top prize liability will be split equally among all top prize winners and paid in one lump sum cash payment, without an annuitized option.

#### Second Tier Prize Settlement

For up to 20 second prize winners, including those who exercise the cash option, the annuity payment option will be \$25,000 per year for life to second prize winners exercising the annuity option. For up to 20 second prize winners, including those who exercise the annuity option, the cash option will be \$390,000 to each second prize winner exercising the cash option.

If more than 20 second prize winners, the second prize liability is capped and will be split equally among all second prize winners and paid in one lump sum cash payment, without an annuitized option.

All low-tier prizes (all levels except the top prize and second prizes) are paid in one lump sum cash payment through the Selling Lottery. There is a reconciliation by the Game Administrator for both low-tier and unclaimed expired prizes (prize levels 2-10) when a party lottery varies from its projected prize liabilities and its unclaimed expired prizes.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

(1) Organization - (Continued)

- (B) Instant (or scratch) ticket offerings sold through licensed lottery retailers include a wide array of themed games where patrons must match two or three of a kind, get like symbols or bonus features, or meet other game requirements to win the prize shown.
- (C) Video lottery games are operated through 5,319 video lottery terminals (VLTs) at two licensed facilities, Twin River Casino and Newport Grand. Video lottery offers various virtual and multi-layer display games, hosting a wide array of card and theme games to the public.
- (D) Table games are operated at Twin River Casino in Lincoln, Rhode Island. Chapter 42-61.2 of the General Laws authorizes the State to operate casino gaming, and the Lottery Division to promulgate rules and regulations and set policy for table gaming. This chapter stipulates the allocation of net table game revenue. Consistent with the General Laws, net table game revenue derived from Twin River is deposited in the State Lottery Fund for administrative purposes with commissions distributed to Twin River, the Town of Lincoln, RI, and the balance being remitted to the General Fund. During fiscal 2018, commissions to Twin River and the Town of Lincoln were 83% and 1%, respectively.
- (E) Prize payout percentages and amounts required to be paid to the State's General Fund as stipulated in the General Laws are summarized below for the various games operated by the Lottery.

<b><u>Game</u></b>	<b><u>Prize Payout</u></b>	<b><u>Mandated Payments to the State</u></b>
Daily Numbers Instant Ticket Games PowerBall® Mega Millions® Wild Money Lucky for Life® Bingo	Not less than 45% or more than 65% of sales	Payments to the General Fund – net of prizes, commissions, administrative and operating expenses.
Keno	Not less than 45% or more than 72% of sales	Payments to the General Fund – net of prizes, commissions, administrative and operating expenses.
Video Lottery	Prize payout not established by law	Payments to the General Fund - net terminal income (video lottery credits purchased less credits redeemed or redeemable, including prize contributions to multi-state video lottery progressive jackpots) minus commission payments and incentive program reimbursements.
Table Games	Prize payout not established by law	Payments to the General Fund - net table game revenue minus commission payments and table game administrative and operating expenses.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (2) Summary of Significant Accounting Policies

#### (a) *Basis of Accounting*

The financial records of the Lottery, an enterprise fund, are accounted for using the economic resources measurement focus and are maintained on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recognized at the time the related liabilities are incurred. The Governmental Accounting Standards Board (GASB) has the responsibility for establishing generally accepted accounting principles for governmental proprietary fund type activities.

#### (b) *Reporting Entity*

The Lottery, a division of the Department of Revenue of the State of Rhode Island and Providence Plantations (State), is accounted for as an enterprise fund for financial reporting purposes.

Accordingly, its annual financial statements are included in the State's Comprehensive Annual Financial Report (CAFR). The accompanying financial statements are not intended to present the financial position and results of operations of the State.

#### (c) *Revenues and Expenses*

The Lottery defines all revenues and expenses deriving from on-line, instant ticket, video lottery, and table games as operating. The Lottery accrues for the maximum prizes payable. Prize obligations, other than those relating to prizes payable in installments, that remain unclaimed one year after the drawing date are reported as a reduction to cost of sales.

Revenue from the sale of lottery tickets, video lottery, and table games and expenses for prizes and commissions are recognized as follows:

1. On-line lottery games with specific drawing dates - when the related drawings are held. For the Mega Millions<sup>®</sup> and Powerball<sup>®</sup>, prize awards expense is recorded equal to the required contributions to the jackpot pool and low-tier prizes won. For the Lucky for Life<sup>®</sup> game, prize awards expense is recorded equal to the estimated cost of actual prizes won. Prize awards expense is subsequently adjusted based on the Lottery's share of purchased annuities for the top prize and a settlement for actual low tier prizes won in all participating states.
2. Instant ticket lottery games - when ticket packets are charged to retailers. Prize expense is recognized in proportion to the number of tickets sold based on the stated prize structure for a specific instant ticket game.
3. Video lottery games - are reported on a net basis. Gross revenue is recognized when game credits are purchased via cash or credit redemption at the terminal (gross terminal inputs). Related prizes are recognized when game credits are issued by a video lottery terminal making them redeemable as credits in another video terminal or for cash by a patron (gross terminal outputs).

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

(2) Summary of Significant Accounting Policies – (Continued)

The gross video lottery terminal inputs and outputs for fiscal 2018 and reported video lottery net revenue are detailed in the following schedule:

<b>Schedule of Video Lottery Net Revenue For the Fiscal Year Ended June 30, 2018</b>	
<b>Video Terminal Cash-In (Gross Terminal Inputs):</b>	
Cash collected from video lottery terminals	\$ 1,463,128,257
Plus: Credit vouchers redeemed for play in video lottery terminals	<u>1,853,309,531</u>
Total cash in reported by video lottery terminals	3,316,437,788
<b>Less:</b>	
<b>Video Terminal Cash-out (Gross Terminal Outputs):</b>	
Video lottery credit vouchers issued by video lottery terminals	2,834,892,488
Plus: Contributions to progressive video jackpots from patron play	<u>172,777</u>
Total cash-out amounts reported by video lottery terminals	<u>2,835,065,265</u>
Video lottery revenue, net	<u><u>\$ 481,372,523</u></u>

4. Table games, with the exception of poker, are reported on a net table game (win) basis from the Twin River facility. Net table game revenue, calculated daily at each table, is cash in the drop box, plus front money (patron funds left on deposit with the facility that are drawn for chips at a table), plus markers (credit extended at a table to patrons in exchange for chips), less fills, plus credits, less beginning chip inventory, plus ending chip inventory, plus one-half of match play and free bet coupons redeemed. Poker games revenue is reported on a gross fee basis, referred to as poker rake, from the Twin River Facility. Poker rake calculated daily at each table is based upon a percentage of each poker pot or a direct fee charged to each player in proportion to the time spent playing at the poker table.

The State, through the Division of State Lottery, has operational control and regulating authority to collect casino gaming gross receipts, allocate receipts according to statute, define and limit the rules of play and odds of authorized games including minimum and maximum wagers and payouts for each game. Amounts required by statute to be paid to Twin River are reported as commissions. The statute further stipulates that the Division of State Lottery establish rules and regulations and set policy for table games. These policies and regulations (promulgated in accordance with the Lottery's established minimum control standards and federal and State statute) stipulate that the table games retailer (Twin River) be responsible for obtaining approved equipment (tables, dice, cards, etc.) and bearing all risk for the management, security, and monitoring of authorized table games. Twin River is also responsible for marketing table games and all related expenses. The Lottery Division incurs operating and administrative costs relating to the oversight and regulation of casino operations which are netted against the State's statutory share of net table game revenue prior to transferring the balance to the State's General Fund.

**RHODE ISLAND LOTTERY**

Notes to Financial Statements

(2) Summary of Significant Accounting Policies – (Continued)

All expenses directly attributable to providing or promoting lottery games to the public are considered costs of gaming operations and are reported as such on the Lottery’s Statement of Revenue, Expenses, and Changes in Net Position. These expenses predominantly include commissions to lottery retailers, gaming facilities, video lottery terminal providers, gaming system operators, and the cities/towns that host the Lottery’s gaming facilities, in addition to advertising, marketing and promotional expenses.

Other expenses directly attributable to the Lottery’s support and oversight of gaming activities are reported as operating expenses. Operating expenses mostly consist of personnel costs, contract services, depreciation/amortization expenses, and other expenses associated with the maintenance of the Lottery’s headquarters and internal computer network.

All other revenues and expenses are defined as non-operating. Non-operating revenues include income from pull tab tickets (the Lottery is not responsible for prizes won), rental income, and refunds from the Multi-State Lottery Association.

(d) *Capital Assets*

Capital assets are stated at historical cost. Depreciation is computed using the straight-line method based on the estimated useful lives of the assets. Asset and useful lives are as follows:

<u>Asset Category</u>	<u>Useful Life</u>	<u>Threshold</u>
Buildings	50 years	\$1,000,000
Building Improvements	20 years	\$1,000,000
Computer Equipment	5 years	\$5,000
Furniture and Equipment	5 years	\$5,000
Automobiles	5 years	\$5,000

In addition, the Lottery capitalizes certain intangible assets and amortizes those assets over their expected benefit period. The Lottery adheres to the State’s capitalization thresholds and estimated useful lives for capital asset categories.

(e) *Cash Equivalents*

Cash equivalents consist of highly liquid investments with a maturity date of three months or less at the time of purchase and are stated at cost plus accrued interest which approximates fair value.

(f) *Investments*

Investments are recorded at fair value except for certain money market investments that have a remaining maturity at the time of purchase of one year or less, which are recorded at a net asset value reflective of amortized cost which approximates fair market value. Fair value is defined by GASB Statement No. 72, *Fair Value Measurement and Application (GASB 72)*, as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement establishes a hierarchy of inputs to valuation techniques used to measure fair value. The hierarchy has three levels. Level 1 inputs are quoted prices in active markets for identical assets or liabilities. Level 2 inputs are inputs that are observable for the asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs, such as management’s assumptions.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (2) Summary of Significant Accounting Policies – (Continued)

#### (g) *Ticket Inventory*

Inventory consists of the cost of tickets for the instant games, which is expensed as a percentage of sales from instant ticket games.

#### (h) *Advances for Future Drawings*

Tickets can be purchased in advance of scheduled drawing dates. Revenue from advance ticket sales is recognized during the period in which the related drawing is held.

#### (i) *Unearned Contract Revenue*

Unearned contract revenue relates to the sale of the exclusive rights to the operation of the Lottery's gaming systems. The revenue is recognized ratably over the life of the contract.

#### (j) *Incentive Programs – Video Lottery*

The Lottery reimburses its contracted video lottery facilities for the State's share (net terminal income percentage) of certain marketing and promotional expenses incurred by the facilities. Complete details of the Lottery's reimbursement are disclosed in Note 12, Commitments.

#### (k) *Compulsive and Problem Gambling Program*

Pursuant to section 42-61.2-14 of the Rhode Island General Laws, the Lottery is required to establish a program for compulsive and problem gamblers in conjunction with Twin River and Newport Grand to include awareness, player self-exclusion, and promotion of a problem gambling hotline. The program is funded through aggregate reimbursements made by Twin River and Newport Grand totaling not less than \$100,000 annually increasing to not less than \$125,000 in fiscal year 2019. The Lottery received \$110,000 from gaming facility providers toward the operation of its compulsive and problem gambling program. At June 30, 2018, the Lottery included \$35,428 in other liabilities representing the over expended portion of the annual reimbursements from the facilities for the compulsive and problem gambling program.

#### (l) *Pensions*

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

#### (m) *Postemployment Benefits Other Than Pensions (OPEB)*

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the State Employees' and Electing Teachers OPEB System of the State of Rhode Island (the System) and additions to/deductions from the System's fiduciary net position have been determined on the same basis as they are reported by the System. For this purpose, the System recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments that have a maturity at the time of purchase of one year or less, which are reported at cost.

**RHODE ISLAND LOTTERY**

Notes to Financial Statements

(2) Summary of Significant Accounting Policies – (Continued)

(n) *Use of Estimates*

The preparation of financial statements in conformity with generally accepted accounting principles 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 revenue and expenses during the reporting period. Actual amounts could differ from those amounts.

(o) *Restatement of Beginning Net Position*

In accordance with the requirements of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, the Lottery has restated beginning net position to recognize its proportionate net OPEB liability at June 30, 2017 (measurement date) as a participating employer in the OPEB Plan.

As illustrated in the table below, restatements due to GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* resulted in an increase of \$3,600,829 in the Lottery’s reported net position (deficit) at June 30, 2018.

Net Position (deficit) previously reported at June 30, 2017	(\$ 17,793,766)
Restatements due to implementation of GASB Statement No. 75	<u>(\$ 3,600,829)</u>
Net Position (deficit) at June 30, 2017, as restated	<u>(\$ 21,394,595)</u>

(3) Deposits and Investment Risk

(a) *Deposits*

The Lottery’s cash deposit balances at June 30, 2018 totaled \$4,664,967, with corresponding bank balances totaling \$4,687,833. The bank balances consisted of \$769,424 in demand deposit accounts and \$3,918,409 in collateralized deposit investment accounts.

All deposits were in the custody of the State General Treasurer. Deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are (a) uncollateralized, (b) collateralized with securities held by the pledging financial institution, or (c) collateralized with securities held by the pledging financial institution’s trust department or agent but not in the Lottery’s (or State’s) name.

In accordance with Chapter 35-10.1 of the General Laws, depository institutions holding deposits of the State, its agencies or governmental subdivisions of the State, shall at a minimum, insure or pledge eligible collateral equal to one hundred percent of time deposits with maturities greater than 60 days. Any of these institutions which do not meet capital standards prescribed by federal regulators shall insure or pledge eligible collateral equal to 100% of deposits, regardless of maturity. None of the cash deposits of the Lottery were required to be collateralized at June 30, 2018 pursuant to Chapter 35-10.1 of the General Laws. However, the State Investment Commission has adopted a collateralization requirement for institutions holding the State’s deposits. Financial institutions are required to pledge collateral equal to 102% of the uninsured deposit amounts. Of the total bank deposit balance totaling \$4,687,833 at year end, the entire amount was either covered by federal depository insurance or collateralized by securities held by an independent third party custodian.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (3) Deposits and Investment Risk– (Continued)

#### (b) *Investments - Fair Value Measurements*

All investments, principally cash equivalent type investments, are made by the State General Treasurer in accordance with guidelines established by the State Investment Commission (SIC), which is responsible for the investment of all State funds. Pursuant to Chapter 35-10 of the General Laws, the SIC may, in general, “invest in securities as would be acquired by prudent persons of discretion and intelligence in these matters who are seeking a reasonable income and the preservation of their capital.”

The Lottery categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. GASB Statement No. 72, *Fair Value Measurement and Application*, defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

At June 30, 2018, the Lottery had a single investment consisting of \$15,247,846 in the Ocean State Investment Pool Trust (OSIP), an investment pool established by the State General Treasurer. The Lottery’s investment accounted for approximately 4.3% of the total investment in OSIP at June 30, 2018. Agencies, authorities, commissions, boards, municipalities, political subdivisions, and other public units of the State may invest in OSIP. OSIP issues a publicly available financial report that can be obtained by writing to the Office of the General Treasurer, Finance Department, 50 Service Avenue - 2<sup>nd</sup> Floor, Warwick, RI 02886.

OSIP has met the criteria outlined in GASB Statement No. 79 – *Certain External Investment Pools and Pool Participants* to permit election to report its investments at amortized cost which approximates fair value. The OSIP is not rated and the weighted average maturity of investments held in the pool, by policy, is not to exceed 60 days. OSIP transacts with its participants at a stable net asset value (NAV) per share. Investments reported at the NAV are not subject to the leveling categorization as described above. There are no participant withdrawal limitations.

Custodial Credit Risk: Investment securities are exposed to custodial risk if the securities are uninsured, are not registered in the name of the government and are held by either: a) the counterparty or b) the counterparty’s trust department or agent but not in the government’s name.

Pursuant to guidelines established by the SIC, securities purchased, or underlying collateral, are required to be delivered to an independent third party custodian.

Interest Rate Risk: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Based on SIC policy, the State’s short-term investment portfolio, whenever possible, will be structured to minimize interest rate risk, by matching the maturities of investments with the requirements for funds disbursement. The Lottery’s investments are typically money market mutual funds or investments with maturities less than 30 days thereby minimizing the Lottery’s exposure to interest rate risk.

Credit Risk: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The SIC has adopted policies regarding acceptable short-term investment types. Credit risk is mitigated by the SIC’s minimum rating criteria policy, collateralization requirements, and limiting the maximum participation by any one issuer to 35% of the State’s total short-term investment portfolio. Credit risk policies have been developed for investments in commercial paper.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (3) Deposits and Investment Risk– (Continued)

Concentration of Credit Risk: The SIC has adopted limitations as to the maximum percentages of the State's total short-term investment portfolio that may be invested in a specific investment type or with any one issuer of securities.

Cash deposits, including interest-bearing investment deposit accounts	\$ 4,664,967
Investments classified as cash equivalents	15,247,846
	19,912,813
Cash and cash equivalents	\$ 19,912,813

### (4) Capital Assets

Lottery headquarters are situated on land owned by the State of Rhode Island. The State has assigned custody, control and supervision of the land to the Lottery at no cost. However, since title to such land remains vested in the State, it is not recorded in the statement of net position.

A summary of capital assets follows:

	Estimated Useful Life	Balance at June 30, 2017	2018 Additions	2018 Disposals	Balance at June 30, 2018
<u>Cost</u>					
Building	50	\$ 1,437,912			\$ 1,437,912
Building improvements	20	1,937,228			1,937,228
Ticket production equipment	5	11,486			11,486
Office equipment	5	95,733			95,733
Furniture and fixtures	5	109,093			109,093
Lottery drawing equipment	5	96,935			96,935
Automobiles	5	431,826			431,826
Computer equipment	5	84,545	24,221		108,766
Trucks	5	22,445		(22,445)	-
Intangible Assets	7	175,424			175,424
Total		\$ 4,402,627	\$ 24,221	\$ (22,445)	\$ 4,404,403
<u>Less: Accumulated Depreciation and Amortization</u>					
Building		\$ 1,437,912			\$ 1,437,912
Building improvements		1,859,537	7,927		1,867,464
Ticket production equipment		11,486			11,486
Office equipment		87,706	1,781		89,487
Furniture and fixtures		79,397	6,589		85,986
Lottery drawing equipment		87,950	3,588		91,538
Automobiles		231,661	73,006		304,667
Computer equipment		48,159	13,652		61,811
Trucks		22,445		(22,445)	-
Intangible Assets		114,860	25,060		139,920
Total		\$ 3,981,113	\$ 131,603	\$ (22,445)	\$ 4,090,271
Capital assets, net		\$ 421,514	\$ (107,382)	\$ -	\$ 314,132

**RHODE ISLAND LOTTERY**

Notes to Financial Statements

(5) Transfers to the State

- (a) The Lottery is required to transfer net proceeds from the Lottery’s games in accordance with RI General Laws sections 42-61-15 and 42-61.2-7. Transfers to the State’s General Fund for fiscal 2018 are reported as follows in the Lottery’s financial statements:

Due to State's General Fund, beginning of year	\$	1,910,826
Transfers to State's General Fund		364,974,453
Cash paid during fiscal year		(368,365,935)
Due from State's General Fund, end of year	<u>\$</u>	<u>(1,480,656)</u>

During the second half of fiscal 2018, upon request from the Office of Accounts & Control, the Lottery began making weekly estimated transfers to the General Fund to assist the State’s cash flow management. The estimated transfers resulted in excess transfers during the fiscal year of \$1,480,656 due to the Lottery at June 30, 2018.

The Lottery transfers net income to the State’s General Fund based on the Lottery’s actual pension and OPEB contributions (which are the actuarially determined contributions required by law) to the State’s pension plan and OPEB plan. Pension and OPEB expense reported in the Lottery’s financial statements in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and GASB Statement No. 75 *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, is a different amount reflecting the change in the net pension and OPEB liabilities during the fiscal year. The table below details the amount transferred to the General Fund as required by RI General Laws:

<u>Description</u>	<u>Amount</u>
Income before Transfers	\$ 365,425,159
Add: Pension expense in accordance with GASB Statement No. 68	1,532,934
Less: Pension contributions made subsequent to measurement date	(1,320,896)
Add: OPEB expense in accordance with GASB Statement No. 75	279,698
Less: OPEB contributions made subsequent to measurement date	(317,442)
Less: Contract revenue recognized in 2018 transferred to the General Fund in prior period	(625,000)
Transfers to State's General Fund	<u>\$ 364,974,453</u>

- (b) The Lottery also reimburses the State’s General Fund for certain operating expenses associated with personnel costs, information technology resources, utilities, etc. Amounts owed to the General Fund at year-end for operating expenses totaled \$113,118.

**RHODE ISLAND LOTTERY**

Notes to Financial Statements

(6) Commissions

The Lottery pays commissions to ticket retailers and its on-line games contractor based on a percentage of gross ticket sales. Video lottery commissions, as specified in the General Laws, are paid to the facility operators, technology providers (video lottery terminal providers), the central communications provider and others based on various percentages of net terminal income (video lottery credits purchased less credits redeemed or redeemable plus progressive jackpots). Table games commissions, as specified in the General Laws, are paid to Twin River and the Town of Lincoln, RI.

The General Laws provide for reductions of certain video lottery commissions. The amount reduced is to be credited to the State’s Distressed Communities Relief Fund, which is part of the State’s General Fund. The Lottery has reflected the actual video commissions paid as an expense. The amount to be credited to the Distressed Communities Relief Fund is included in the payments to the State’s General Fund.

(7) Compensated Absences

The Lottery accrues an estimated liability for vested benefits relating to future compensated absences. This includes an expected obligation in connection with vacation credits, pay reduction credits, and accumulated vested sick pay for those employees eligible for retirement. The liability for compensated absences was approximately \$634,299 as of June 30, 2018 and is recorded as a liability in the Statement of Net Position. The current portion of \$264,018, as reported, was estimated based on a four year average of employee utilization.

Changes in the reported liability for compensated absences for fiscal 2018 are as follows:

	Balance at July 1, 2017	Increase	Decrease	Balance at June 30, 2018
Liability for Compensated Absences	\$572,537	\$438,510	\$376,748	\$ 634,299

(8) Net Position - (Deficit)

Components of Unrestricted (Deficit):

- *Balance of prior year advance to the General Fund prior to contract revenue recognition* - On May 12, 2003, the Lottery entered into a 20-year contract, effective July 1, 2003, with its gaming system provider. The contract granted the provider the right to be the Lottery’s exclusive vendor of hardware and software, together with the related services necessary for the operation of the Lottery’s computerized games, through June 30, 2023. In return, the provider made a one-time payment of \$12.5 million to the Lottery as consideration for this exclusive contract right. The Lottery recorded unearned contract revenue in the amount of \$12.5 million and transferred the cash to the State’s General Fund on June 30, 2003. This prior year transfer of unearned contract revenue resulted in a deficit in net position at June 30, 2018 of \$3.1 million. As the contract revenue is recognized over the twenty-year life of the contract, the deficit in net position will be reduced by \$625,000 per year. Accordingly, the Lottery has recognized \$625,000 as the current portion of unearned revenue as of June 30, 2018.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (8) Net Position - (Deficit) – (Continued)

- *Proportionate share of Net Pension Liability in accordance with GASB Statement No. 68, Accounting and Financial Reporting for Pensions* – the Lottery recognizes its proportionate share of the State’s net pension liability for the Pension Plan. The Lottery’s net pension liability at June 30, 2018 was \$16,869,023, which constitutes a significant portion of the unrestricted deficit reported on the Statement of Net Position at June 30, 2018. As required by RI General Laws, the Lottery’s transfer to the State’s General Fund is based on net income reflecting the actuarially determined employer contribution to the Employees' Retirement System. Net income reported in the Lottery’s financial statements reflects the recognition of pension expense in accordance with generally accepted accounting principles.
- *Proportionate share of Net OPEB Liability in accordance with GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* – the Lottery recognizes its proportionate share of the State’s net OPEB liability for the OPEB Plan. The Lottery’s net OPEB liability at June 30, 2018 was \$3,863,547, which constitutes a portion of the unrestricted deficit reported on the Statement of Net Position at June 30, 2018. As required by RI General Laws, the Lottery’s transfer to the State’s General Fund is based on net income reflecting the actuarially determined employer contribution to the OPEB Plan. Net income reported in the Lottery’s financial statements reflects the recognition of OEPB expense in accordance with generally accepted accounting principles.

Net investment in capital assets:

- The Lottery’s net position (deficit) at June 30, 2018 also includes its net investment in capital assets. The Lottery had no debt related to capital assets at June 30, 2018.

### (9) Retirement Plans

#### *General Information about the Pension Plan*

*Plan description* - Employees of the Lottery participate in a cost-sharing multiple-employer defined benefit pension plan – the Employees’ Retirement System Plan - administered by the Employees’ Retirement System of the State of Rhode Island (the “System”). Under a cost sharing plan, pension obligations for employees of all employers are pooled and plan assets are available to pay the benefits of the employees of any participating employer providing pension benefits through the plan, regardless of the status of the employers’ payment of its pension obligation to the plan. The plan provides retirement and disability benefits and death benefits to plan members and beneficiaries.

The System issues a publicly available financial report that includes financial statements and required supplementary information for the plans. The report may be obtained at <http://www.ersri.org>.

*Benefit provisions* - The level of benefits provided to participants is established by Chapter 36-10 of the General Laws, which is subject to amendment by the General Assembly. Member benefit provisions vary based on service credits accumulated at dates specified in various amendments to the General Laws outlining minimum retirement age, benefit accrual rates and maximum benefit provisions. In general, members accumulate service credits for each year of service subject to maximum benefit accruals of 80% or 75%. For those hired after June 30, 2012, the benefit accrual rate is 1% per year with a maximum benefit accrual of 40%. Members eligible to retire at September 30, 2009 may retire with 10 years of service at age 60 or after 28 years of service at any age. The retirement eligibility age increases proportionately for other members reflecting years of service and other factors until it aligns with the Social Security Normal Retirement Age, which applies to any member with less than 5 years of service as of July 1, 2012. Members are vested after 5 years of service.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (9) Retirement Plans- (Continued)

The plan provides for survivor's benefits for service connected death and certain lump sum death benefits. Joint and survivor benefit provision options are available to members.

Cost of living adjustments are provided but are currently suspended until the collective plans covering state employees and teachers reach a funded status of 80%. Until the plans reach an 80% funded status, interim cost of living adjustments are provided at four-year intervals.

The plan also provides nonservice-connected disability benefits after five years of service, and service-connected disability benefits with no minimum service requirement.

*Contributions* – The funding policy, as set forth in the General Laws, Section 36-10-2, provides for actuarially determined periodic contributions to the plan. For fiscal 2017, Lottery employees, with less than 20 years of service as of 7/1/2015, were required to contribute 3.75% of their annual covered salary. Employees with more than 20 years of service as of 7/1/2015 were required to contribute 11% of their annual covered salary. The Lottery is required to contribute at an actuarially determined rate; the rate was 24.87% of annual covered payroll for the fiscal year ended June 30, 2018. The Lottery contributed \$1,320,896, \$1,314,116 and \$1,219,209 for the fiscal years ended June 30, 2018, 2017 and 2016, respectively, equal to 100% of the required contributions for each year.

At June 30, 2018, the Lottery reported a liability of \$16,869,023 for its proportionate share of the net pension liability related to its participation in ERS. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2016, rolled forward to the June 30, 2017 measurement date. The Lottery's proportion of the net pension liability was based on its share of contributions to the ERS for fiscal year 2017 relative to the total contributions of all participating employers for that fiscal year. At June 30, 2017, the Lottery's proportion was 0.74815308%.

For the year ended June 30, 2018, the Lottery recognized pension expense of \$1,532,934. At June 30, 2018, the Lottery reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

(9) Retirement Plans - (Continued)

**Deferred Outflows of Resources**

Changes in assumptions	\$	1,421,891
Net difference between projected and actual investment earnings		379,068
Changes in proportion and differences between employer contributions and proportionate share of contributions		177,891
Contributions subsequent to measurement date		1,320,896
<b>Total Deferred Outflows of Resources</b>	<b>\$</b>	<b>3,299,746</b>

**Deferred Inflows of Resources**

Difference between expected and actual experience	\$	344,111
Changes in assumptions		45,855
Changes in proportion and differences between employer contributions and proportionate share of contributions		296,560
<b>Total Deferred Inflows of Resources</b>	<b>\$</b>	<b>686,526</b>

Contributions of \$1,320,896 are reported as deferred outflows of resources related to pensions resulting from the Lottery's contributions in fiscal year 2018 subsequent to the measurement date and will be recognized as a reduction of the net pension liability determined at the June 30, 2018 measurement date. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b>Year ended June 30:</b>	<b>Net Deferred Outflows (Inflows) of Resources:</b>
2019	\$ 248,518
2020	524,273
2021	351,447
2022	121,340
2023	46,746
Thereafter	-
	<b>\$ 1,292,324</b>

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (9) Retirement Plans - (Continued)

#### *Actuarial Assumptions*

The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50%
Salary Increases	3.25% to 6.25%
Investment Rate of Return	7.00%

Mortality rates were based on the RP-2014 combined healthy mortality tables for males with blue collar adjustments projected with Scale Ultimate MP16 and RP-2014 combined healthy mortality tables for females with Scale Ultimate MP16.

The actuarial assumptions used in the June 30, 2016 valuation rolled forward to June 30, 2017 and the calculation of the total pension liability at June 30, 2017 were consistent with the results of an actuarial experience study performed as of June 30, 2016.

The long-term expected rate of return best-estimate on pension plan investments was determined by the actuary using a building-block method. The actuary started by calculating best-estimate future expected real rates of return (expected returns net of pension plan investment expense and inflation) for each major asset class, based on a collective summary of capital market expectations from 35 sources. The June 30, 2017 expected arithmetic returns over the long-term (20 years) by asset class are summarized in the following table:

Asset Class	Long-Term Target Asset Allocation	Long-Term Expected Real Rate of Return
<b>Global Equity</b>		
U.S. Equity	20.60%	6.85%
International Developed Equity	15.90%	6.71%
International Emerging Markets	3.50%	8.91%
<b>Private Growth</b>		
Private Equity	11.30%	9.62%
Non-Core RE	2.20%	5.17%
OPP Private Credit	1.50%	9.62%
<b>Income</b>		
High Yield Infrastructure	1.00%	4.26%
REITS	1.00%	5.17%
Liquid Credit	2.80%	4.26%
Private Credit	3.20%	4.26%
<b>Crisis Protection Class</b>		
Treasury Duration	4.00%	0.83%
Systematic Trend	4.00%	3.81%
<b>Inflation Protection</b>		
Core Real Estate	3.60%	5.17%
Private Infrastructure	2.40%	5.57%
TIPs	1.00%	1.72%
Natural Resources	1.00%	3.98%
<b>Volatility Protection</b>		
IG Fixed Income	11.50%	2.12%
Absolute Return	6.50%	3.81%
Cash	3.00%	0.83%

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

(9) *Retirement Plans* - (Continued)

These return assumptions are then weighted by the target asset allocation percentage, factoring in correlation effects, to develop the overall long-term expected rate of return best-estimate on an arithmetic basis.

*Discount rate*

The discount rate used to measure the total pension liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate and that contributions from the employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

*Sensitivity of the net pension liability (asset) to changes in the discount rate*

The following presents the net pension liability (asset) calculated using the discount rate of 7.0 percent as well as what the net pension liability (asset) 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.

<b>Net Pension Liability</b>		
<b>1% Decrease</b>		<b>1% Increase</b>
<b><u>(6.0% Discount Rate)</u></b>	<b><u>(7.0% Discount Rate)</u></b>	<b><u>(8.0% Discount Rate)</u></b>
\$ 21,006,197	\$ 16,869,023	\$ 13,787,454

*Pension Plan Fiduciary Net Position:*

As noted earlier, ERS issues a publicly available financial report that includes financial statements and required supplementary information for the plans. The report may be obtained at <http://www.ersri.org>. The report contains detailed information about the pension plan's fiduciary net position.

*Defined Contribution Plan:*

*Plan Description* – Certain employees participating in the defined benefit plan (those with less than 20 years of service as of 7/1/2015), as described above, also participate in a defined contribution plan of the Employees' Retirement System as authorized by General Law Chapter 36-10.3. The defined contribution plan is established under IRS section 401(a) and is administered by TIAA-CREF. The Retirement Board is the plan administrator and plan trustee. The Employees may choose among various investment options available to plan participants. The State Investment Commission is responsible for implementing the investment policy of the plan and selecting the investment options available to members.

*Plan contributions* – Certain employees (those with less than 20 years of service as of 7/1/2015) contribute 5% of their annual covered salary and employers contribute at the following percentages of annual covered salary for these employees based on their years of service as of July 1, 2015:

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (9) Retirement Plans - (Continued)

<u>Years of Service As of 7/1/2015</u>	<u>Employer Contribution Rate</u>
15 - 20 Years	1.50%
10 - 15 Years	1.25%
0 - 10 Years	1.00%

Employee contributions are immediately vested while employer contributions are vested after three years of contributory service. Contributions required under the plan by both the employee and employer are established by the General Laws of the State of Rhode Island, which are subject to amendment by the General Assembly.

The Lottery contributed and recognized as pension expense \$52,916 for the fiscal year ended June 30, 2018, equal to 100% of the required contributions for the fiscal year.

*Plan vesting and contribution forfeiture provisions* – The total amount contributed by the member, including associated investment gains and losses, shall immediately vest in the member’s account and is non-forfeitable. The total amount contributed by the employer, including associated investment gains and losses, vests with the member and is non-forfeitable upon completion of three (3) years of contributory service. Non-vested employer contributions are forfeited upon termination of employment. Such forfeitures can be used by employers to offset future remittances to the plan.

*Retirement benefits* – Benefits may be paid to a member after severance from employment, death, plan termination, or upon a deemed severance from employment for participants performing qualified military service. At a minimum, retirement benefits must begin no later than April 1 of the calendar year following the year in which the member attains age 70½ or terminates employment, if later.

The System issues a publicly available financial report that includes financial statements and required supplementary information for plans administered by the system. The report may be obtained at <http://www.ersri.org>.

### (10) Postemployment Healthcare

*Plan description* - Employees of the Lottery participate in a cost-sharing multiple-employer defined benefit other post-employment benefits (OPEB) plan included within the Rhode Island State Employees’ and Electing Teachers OPEB System (the “System”). The Lottery participates in the State Employees plan within the System.

Under a cost sharing plan, OPEB obligations for employees of all employers are pooled and plan assets are available to pay the benefits of the employees of any participating employer providing OPEB benefits through the plan, regardless of the status of the employers’ payment of its OPEB obligation to the plan. The plan provides health care benefits to plan members.

The System is administered by the OPEB Board and was authorized, created, and established under Chapter 36-12.1 of the RI General Laws. The Board was established under Chapter 36-12.1 as an independent board to hold and administer, in trust, the funds of the OPEB system. The four members of the OPEB Board are: the State Controller, the State Budget Officer, the State Personnel Administrator and the General Treasurer, or their designees.

The System issues a publicly available financial report that includes financial statements and required supplementary information for the plans. The report may be obtained at <http://www.oag.ri.gov/reports.html>.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (10) Postemployment Healthcare Plan- (Continued)

Membership and Benefit provisions – The plans within the System generally provide healthcare coverage to pre-Medicare eligible retirees and health reimbursement account contributions or Medicare supplement coverage for members who are Medicare eligible. Members may purchase coverage for spouses and dependents. Dental and vision coverage may be purchased by these groups with no state subsidy.

Members of the System must meet the eligibility and services requirements set forth in the RI General Laws or other governing documents. RIGL Sections 16-17.1-1 and 2, 36-10-2, 36-12.1, 36-12-2.2 and 36-12-4 govern the provisions of the System, and they may be amended in the future by action of the General Assembly.

*Contributions* – The funding policy, as set forth in the General Laws and which may be amended at any time, provides for actuarially determined periodic contributions to the plans. The Lottery is required to contribute at an actuarially determined rate; the rate was 5.98% of annual covered payroll for the fiscal year ended June 30, 2018. The Lottery contributed \$317,442, \$309,600 and \$307,993 for the fiscal years ended June 30, 2018, 2017 and 2016, respectively, equal to 100% of the required contributions for each year.

Active employees do not make contributions to the plan. Retired member contributions consist of the required retiree share of coverage based on the time of retirement and years of service.

#### *OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB*

At June 30, 2018, the Lottery reported a liability of \$3,863,547 for its proportionate share of the net OPEB liability related to its participation in the System. The net OPEB liability was measured as of June 30, 2017, the measurement date, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2017. The Lottery’s proportion of the net OPEB liability was based on its share of contributions to the System for fiscal year 2017 relative to the total contributions of all participating employers for that fiscal year. At June 30, 2017, the Lottery’s proportion was 0.74378532%.

For the year ended June 30, 2018, the Lottery recognized OPEB expense of \$279,698. At June 30, 2018, the Lottery reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

#### **Deferred Outflows of Resources**

Changes in assumptions	\$	231,808
Contributions subsequent to measurement date		317,442
<b>Total Deferred Outflows of Resources</b>	<b>\$</b>	<b>549,250</b>

#### **Deferred Inflows of Resources**

Difference between expected and actual experience	\$	201,437
Net difference between projected and actual investment earnings		47,351
<b>Total Deferred Inflows of Resources</b>	<b>\$</b>	<b>248,788</b>

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

(10) Postemployment Healthcare Plan- (Continued)

Contributions of \$317,442 are reported as deferred outflows of resources related to OPEB expense resulting from the Lottery's contributions in fiscal year 2018 subsequent to the measurement date, and will be recognized as a reduction of the net OPEB liability determined at the June 30, 2018 measurement date. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>Year ended June 30:</u>	<u>Net Deferred Outflows (Inflows) of Resources:</u>
2019	\$ (7,067)
2020	(7,067)
2021	(7,067)
2022	(7,067)
2023	4,770
Thereafter	6,518
	\$ (16,980)

*Actuarial Assumptions*

The total OPEB liability was determined using the following significant actuarial assumptions:

Inflation	2.75%
Salary Increases	3.00% to 6.00%
Investment Rate of Return	5.00%
Health Care Cost Trend Rate	9.00% in fiscal 2018 decreasing annually to 3.5% in fiscal year 2031 and later

The long-term expected rate of return best-estimate on OPEB plan investments was determined by the actuary using a building-block method. The actuary started by calculating best-estimate future expected real rates of return (expected returns net of OPEB plan investment expense and inflation) for each major asset class, based on a collective summary of capital market expectations from 8 nationally recognized investment consulting firms. The June 30, 2017 expected arithmetic returns over the long-term (20 years) by asset class are summarized in the following table:

<u>Asset Class</u>	<u>Long-Term Target Asset Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic Equity	65%	5.58%
Fixed Income	35%	0.52%

**RHODE ISLAND LOTTERY**

Notes to Financial Statements

*(10) Postemployment Healthcare Plan- (Continued)*

These return assumptions are then weighted by the target asset allocation percentage, factoring in correlation effects, to develop the overall long-term expected rate of return best-estimate on an arithmetic basis.

*Discount rate*

The discount rate used to measure the total OPEB liability was 5 percent. The projection of cash flows used to determine the discount rate assumed that contributions from plan members, if any, will be made at the current contribution rate and that contributions from the employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the OPEB plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

*Sensitivity of the net OPEB liability to changes in the discount rate*

The following presents the net OPEB liability calculated using the discount rate of 5 percent as well as what the net OPEB liability 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.

<b>Net OPEB Liability</b>		
<b>Discount Rate Sensitivity</b>		
<b>1% Decrease</b>		<b>1% Increase</b>
<b>(4.0% Discount Rate)</b>	<b>(5.0% Discount Rate)</b>	<b>(6.0% Discount Rate)</b>
\$ 4,508,248	\$ 3,863,547	\$ 3,326,741

The following table presents the net OPEB liability calculated using the healthcare cost trend rate of 9.0 percent and gradually decreasing to an ultimate rate of 3.5%, as well as what the employers’ net OPEB liability would be if it were calculated using a trend rate that is 1-percentage point lower or 1-percentage point higher than the current rate (expressed in thousands).

<b>Net OPEB Liability</b>		
<b>Health Care Trend Rate Sensitivity</b>		
<b>1% Lower</b>	<b>Baseline</b>	<b>1% Higher</b>
\$ 3,251,445	\$ 3,863,547	\$ 4,624,239

*OPEB Plan Fiduciary Net Position:*

The System issues a publicly available financial report that includes financial statements and required supplementary information for the plans. The report may be obtained at <http://www.oag.ri.gov/reports.html>. The report contains detailed information about the OPEB plan’s fiduciary net position.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (11) Deferred Compensation

Employees of the Lottery may participate in a deferred compensation plan offered by the State. Required disclosures are reported in the State's CAFR.

### (12) Commitments

#### (a) Gaming Systems Provider – International Game Technology (IGT)

During May 2003, the Lottery entered into a 20-year master contract with its gaming systems provider granting them the right to be the exclusive provider of information technology hardware, software, and related services for all lottery games. This contract is effective from July 1, 2003 through June 30, 2023, and amends all previous agreements between the parties.

As consideration for this exclusive right, the gaming systems provider paid the Lottery \$12.5 million. In the event that the contract term is not fulfilled, the Lottery will be obligated to refund a pro-rata share of this amount to the gaming systems provider (\$3.1 million at June 30, 2018).

The contract mandates commission percentages as detailed in the following chart.

<b>Commission Percentages</b>	
<b>On-Line and Instant Tickets</b>	
<b>Total Lottery Sales in the Year</b>	<b>Percent Thereof</b>
\$0 - \$275 Million	5.00%
Over \$275 Million - \$400 Million	1.00%
Over \$400 Million	5.00%
<b>Video Lottery Central System</b>	
<b>Total Net Terminal Income for the Year</b>	<b>Percent Thereof</b>
\$0 - \$500 Million	2.50%
Over \$500 Million - \$1 Billion	1.00%
Over \$1 Billion	2.50%

The Lottery also leases to the vendor a portion of its headquarters to house the computer hardware and office space necessary for the operation of the Lottery's games. The original term of the lease was for five (5) years, commencing October 19, 2012 and the square footage leased is 5,101 square feet. The annual lease amount for the first year approximated \$117,000 and the four (4) remaining years will increase by four percent (4%) per annum, effective October 19<sup>th</sup>. The tenant exercised the one, four (4) year term renewal option for the office space. The base rate for the renewal options is an increase of four percent (4%) per annum unless a mutually acceptable rate is negotiated.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

(12) Commitments- (Continued)

On July 1, 2017, the Lottery entered into a seventh amendment to the Master Contract with IGT. Under this agreement, IGT shall deploy premium IGT video lottery terminals based on a premium tier and rate table, and receive \$500,000 per marketing year for each level of promotional points up to 12.5% of facility net terminal income for the prior marketing year plus \$750,000; and also up to 15% of facility net terminal income for the prior marketing year plus \$750,000. The maximum amount of promotional points legislatively authorized under this program is 20% of facility net terminal income for the prior marketing year plus \$750,000, subject to approval from the Lottery Director. The payments are prorated based on the number of days the premium video lottery terminals are deployed during the fiscal year. In return, IGT waves all rights, remedies, claims and cause of action against the Division in connection with the promotional points program for the facilities redeemed up to 15% of the facility prior year net terminal income plus \$750,000. For the first marketing year in which the Division commences operating video lottery terminals at Twin River – Tiverton, the amount of promotional points program is the sum of 50% of the Newport Grand and 50% of the Twin River –Lincoln net terminal income for the prior marketing year.

(b) Video Lottery Facility – UTGR, Inc. (Twin River)

On July 18, 2005, the Lottery entered into a five (5) year Master Video Lottery Terminal Contract with UTGR, Inc. (UTGR), the owners of Twin River, to manage one of the State’s licensed video lottery facilities. The contract entitles UTGR to compensation ranging from 26% to 28.85% of video lottery net terminal income at the facility. UTGR and the Lottery extended the contract and signed the first five-year extension term commencing on July 18, 2010. The second term commenced on July 18, 2015. Certain extensions are contingent on UTGR’s compliance with full-time employment mandates.

The Master Contract has been amended in recent years to reflect the statutory authorization of a promotional points program at Twin River. In fiscal 2018, Twin River was authorized and issued approximately \$56.2 million in promotional points to facility patrons. Recent legislation authorizes increases in promotional points from 10% of prior year net terminal income plus \$750,000 to 20% prior year net terminal income plus \$750,000, subject to approval from the Lottery Director.

The Master Contract has also been amended to reflect the statutory requirement that the Lottery reimburse UTGR for certain allowable marketing expenses. The Lottery is currently obligated to reimburse UTGR for allowable marketing expenses as follows:

<u>Marketing Expense Level</u>	<u>Lottery Reimbursement Percentage</u>
\$1 up to \$4,000,000	0%
\$4,000,001 up to \$10,000,000	State Share of NTI
\$10,000,001 up to \$14,000,000	0%
\$14,000,001 up to \$17,000,000	State Share of NTI

Recent statute and contract amendments require the Lottery to reimburse UTGR for allowable marketing expenses incurred between \$4 million and \$10 million and between \$14 million and \$17 million at the same percentage as the Lottery’s share of net terminal income for the fiscal year (60.85% for 2018). The Lottery accrued to reimburse UTGR for \$5,476,500 in marketing expenses for fiscal 2018.

On May 2, 2017, the Lottery entered into a fifth amendment to the Master Contract with UTGR, Inc. (UTGR) authorizing UTGR to construct and operate a hotel at Twin River Casino in Lincoln, RI.

**RHODE ISLAND LOTTERY**

Notes to Financial Statements

(12) Commitments- (Continued)

On May 3, 2017, the Lottery entered into a sixth amendment to the Master Contract with UTGR, Inc. (UTGR) providing the option to extend the agreement for two additional five (5) year terms commencing on July 18, 2020 and July 17, 2025 and continuing until July 17, 2030. Certain extensions are contingent on UTGR’s compliance with full-time employment mandates. The agreement also effectuates the legislation authorizing and directing the Lottery to operate casino gaming at Twin River-Tiverton and to implement statutory changes regarding the allocation of video lottery net terminal income and net table game revenue at Twin River Casino in Lincoln, RI and Twin River – Tiverton in Tiverton, RI.

On February 6, 2018, the Lottery entered into the seventh amendment to the Master Contract with UTGR, Inc. (UTGR) requiring make whole provisions pursuant to the promotional points program for promotional points redeemed. In accordance with the provisions of section 2.1 of the IGT seventh amendment to its Master Contract, Twin River – Lincoln facility and for the Twin River – Tiverton facility shall make whole, through the Division, for IGT premium game video lottery terminals at each level of promotional points up to 12.5% and 15% of net terminal income of each facility based on that percentage specified of net terminal income for the prior state fiscal year plus \$750,000; or for Tiverton, during its first year of operation, based on the sum of 50% of the Newport Grand and 50% of the Twin River – Lincoln net terminal income for the prior fiscal year. Any further redemption of promotional points above the 15% of prior year net terminal income calculated as indicated above, as approved by the Lottery Director, requires agreement among the Division, IGT and UTGR and Twin River – Tiverton.

(c) Video Lottery Facility – Premier Entertainment II, LLC. (Newport Grand)

On November 23, 2005, the Lottery entered into a five (5) year Master Video Lottery Terminal Contract with Newport Grand to continue to manage one of the State’s licensed video lottery facilities. Newport Grand and the Lottery extended the contract for two five year terms commencing on November 23, 2010 and November 23, 2015. There were requirements for Newport’s compliance with full-time employment mandates specified in the 2010 law. The contract, as amended, entitled Newport Grand to compensation equal in percentage of net terminal income to that of Twin River. In addition, Newport Grand was entitled to an increased percentage of net terminal income of 1.9% to be used for approved marketing expenses at Newport Grand. The Master Contract was amended in recent years to reflect the statutory authorization of a promotional points program at Newport Grand. In fiscal 2018, Newport Grand was authorized and issued approximately \$6.6 million in promotional points to facility patrons. Recent legislation authorizes increases in promotional points from 10% of prior year net terminal income plus \$750,000 to 20% prior year net terminal income plus \$750,000, subject to approval from the Lottery Director. The Master Contract has also been amended to reflect the statutory requirement that the Lottery reimburse Newport Grand for certain allowable marketing expenses. The Lottery was obligated to reimburse Newport Grand for allowable marketing expenses as follows:

<u>Marketing Expense Level</u>	<u>Lottery Reimbursement Percentage</u>
\$1 up to \$560,000	0%
\$560,001 up to \$1,400,000	State Share of NTI

Most recent statute and contract amendments require the Lottery to reimburse Newport Grand for allowable marketing expenses incurred between \$560,000 and \$1.4 million at the same percentage as the Lottery’s share of net terminal income for the fiscal year (61.46% for 2018). The Lottery accrued to reimburse Premier Entertainment II, LLC. for \$516,264 in marketing expenses for fiscal 2018. Additionally, recent legislation authorizes an additional reimbursement of 1.9% of current year net terminal income. This resulted in an additional \$884,155 paid to Newport Grand. This payment sunsets with the opening of the Twin River – Tiverton casino.

# RHODE ISLAND LOTTERY

## Notes to Financial Statements

### (12) Commitments - (Continued)

On August 28, 2018, Newport Grand ceased operations and the State's license was transferred to the Twin River – Tiverton facility. Marketing expense reimbursements will be prorated based on the number of days each facility is operating in fiscal year 2019. Promotional points thresholds authorized for Twin River – Tiverton will be based on the sum of 50% of net terminal income of Newport Grand for the prior fiscal year plus 50% of net terminal income of Twin River – Lincoln for the prior fiscal year.

### (13) Contingencies

- (a) The Lottery's master contracts with its video lottery facilities contain revenue protection provisions in the event that existing video lottery facilities incur revenue losses caused by new gaming ventures within the State.
- (b) The Lottery's gaming operations currently compete with casinos in nearby Connecticut and Massachusetts. In addition, both neighboring States have already approved or are considering additional casino expansion likely to increase gaming competition in New England. The Lottery and the State continually monitor the risk to gaming operations resulting from competition in nearby states.
- (c) The Narragansett Indian Tribe filed a complaint against the State of Rhode Island in the Rhode Island Superior Court on or about September 28, 2011, challenging, *inter alia*, the constitutionality of the Rhode Island Casino Gaming Act ("Act") on the grounds that it would not be "state-operated" and the Act "delegates unconstitutional authority to a private corporation". On or about June 29, 2012, the Rhode Island Superior Court found that the Narragansett Indian Tribe had not sustained their burden of proof beyond a reasonable doubt that the Act is facially unconstitutional. The Narragansett Indian Tribe filed a notice of appeal of that decision with the Rhode Island Supreme Court. On or about March 4, 2015, the Rhode Island Supreme Court issued a decision upholding the Superior Court's decision. The remaining issues in the case relating to whether the State "operates" Twin River and Newport Grand facilities remain pending in the Superior Court.
- (d) In the event of default on an insurance annuity contract for a Rhode Island winner of the Lucky for Life<sup>®</sup> jackpot prize award, the Lottery may be contingently liable for any remaining prize amounts due the winner.

### (14) Risk Management

The Lottery is exposed to various types of risk related to its operations. These risks can result in losses incurred from property damage or destruction, inability to operate gaming activities and worker compensation claims. The Lottery manages these risks through the purchase of commercial insurance. During fiscal 2018, the Lottery maintained its amount of purchased insurance coverage. Claims and settlements incurred for fiscal years 2018, 2017 and 2016 have not exceeded the Lottery's insurance coverage.

The Lottery participates in the health insurance program for all State employees.

The Lottery also manages a variety of operational risks which could impact the continuity of business operations. These include the risk of cyber-attacks, property damages, or employee strikes which could adversely impact Lottery operations and have an effect on the State's share of net revenues. To mitigate these risks, Lottery contractors and facility operators procure business interruption insurance, cyber liability insurance, and other property insurance, in conjunction with managing employment issues in a manner that safeguards the continuity of the Lottery's business operations.

## **RHODE ISLAND LOTTERY**

### Notes to Financial Statements

#### *(15) Subsequent Events*

On August 28, 2018, Newport Grand ceased operations with the gaming license transferred to the Twin River – Tiverton Casino. The Twin River-Tiverton Casino officially opened on September 1, 2018.

Twin River Worldwide Holdings, Inc. (Parent Company of UTGR, Inc.) and Dover Downs Gaming & Entertainment, Inc. (NYSE: DDE) entered into a definitive merger agreement that was announced on July 22, 2018. The proposed transaction will transform Twin River into a publicly traded company with strategically placed gaming and entertainment holdings throughout the United States.

On August 20, 2018, the RI Lottery agreed to terms with IGT, a wholly-owned subsidiary of International Game Technology PLC and commercial partner William Hill U.S. to be the end-to-end sports betting service provider at the State's licensed video lottery and table game establishments, Twin River Casino and Tiverton Casino. Sports betting operations are expected to go live at both locations by mid-November 2018. The initial term of the contract is for a period of five years from the date that the first sports wager is placed at either venue, and may be extended by mutual consent for two successive five-year terms.

# **RHODE ISLAND LOTTERY**

## **Required Supplementary Information**

**RHODE ISLAND LOTTERY**  
**Schedule of the Lottery's Proportionate Share of the Net Pension Liability**  
**Employees' Retirement System Plan**

Year Ended	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Lottery's proportion of the net pension liability	0.74815308%	0.76619002%	0.75882900%	0.74724193%
Lottery's proportionate share of the net pension liability	\$ 16,869,023	\$ 16,260,567	\$15,073,593	\$13,315,141
Lottery's covered payroll	\$ 5,185,935	\$ 5,155,796	\$5,155,796	\$4,891,380
Lottery's proportionate share of the net pension liability as a percentage of its covered payroll	325.28%	315.38%	292.36%	272.22%
Plan fiduciary net position as a percentage of the total pension liability	51.83%	51.88%	55.00%	58.60%

**Notes:**

**1.) The amounts presented for each fiscal year were determined as of June 30 measurement date prior to the fiscal year-end.**

**2.) Schedule is intended to show information for 10 years - additional years will be displayed as they become available.**

**RHODE ISLAND LOTTERY**  
**Schedule of the Lottery's Contributions**  
**Employees' Retirement System Plan**

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Statutorily determined contribution	\$ 1,320,896	\$ 1,314,116	\$1,219,209	\$1,183,029
Contributions in relation to the statutorily determined contribution	1,320,896	1,314,116	1,219,209	1,183,029
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Lottery's covered payroll	\$ 5,311,202	\$ 5,185,935	\$5,155,796	\$5,070,849
Contributions as a percentage of covered payroll	24.87%	25.34%	23.65%	23.33%

**Notes:**

**1.) Employers participating in the State Employee's Retirement System are required by RI General Laws, Section 36-10-2, to contribute an actuarially determined contribution rate each year.**

**2.) Schedule is intended to show information for 10 years - additional years will be displayed as they become available.**

**RHODE ISLAND LOTTERY**  
**Schedule of the Lottery's Proportionate Share of the Net OPEB Liability**  
**State Employees' OPEB Plan**

<b>Year Ended</b>	<b>June 30, 2018</b>
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<b>Measurement Date</b>	<b>June 30, 2017</b>
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Lottery's proportion of the net OPEB liability	0.74378532%
Lottery's proportionate share of the net OPEB liability	\$ 3,863,547
Lottery's covered payroll	\$ 5,308,395
Lottery's proportionate share of the net OPEB liability as a percentage of its covered payroll	72.78%
Plan fiduciary net position as a percentage of the total OPEB liability	22.38%

**Notes:**

**1.) The amounts presented for each fiscal year were determined as of June 30 measurement date prior to the fiscal year-end.**

**2.) Schedule is intended to show information for 10 years - additional years will be displayed as they become available.**

**RHODE ISLAND LOTTERY**  
**Schedule of the Lottery's Contributions**  
**State Employees' OPEB Plan**

	<b>2018</b>
Statutorily determined contribution	\$ 317,442
Contributions in relation to the statutorily determined contribution	317,442
Contribution deficiency (excess)	\$ -
Lottery's covered payroll	\$ 5,308,395
Contributions as a percentage of covered payroll	5.98%

***Notes:***

***1.) Employers participating in the State Employees' OPEB Plan are required by RI General Laws, Section 36-10-2, to contribute an actuarially determined contribution rate each year.***

***2.) Schedule is intended to show information for 10 years - additional years will be displayed as they become available.***

# RHODE ISLAND LOTTERY

## Notes to Required Supplementary Information

### **Pension – Required Supplementary Information:**

- **Schedule of the Lottery’s Proportionate Share of the Net Pension Liability – Employees’ Retirement System Plan**
- **Schedule of the Lottery’s Contributions – Employees’ Retirement System Plan**

The schedules are intended to present ten years of data. Additional years of data will be presented as they become available.

### **1. Actuarial methods and assumptions used to calculate the net pension liability of the participating employers**

The actuarial methods and assumptions used to calculate the net pension liability of the participating employers are described in Note 9. The following information is presented about factors that significantly affect trends in the amounts reported between years.

As part of the 2017 Actuarial Experience Investigation Study for the six-year period ending June 30, 2016 as approved by the System Board on May 15, 2017, certain assumptions were modified and reflected in the determination of the net pension liability at the June 30, 2017 measurement date. The following summarizes the more significant changes in assumptions:

#### **June 30, 2017 measurement date:**

- Decreased the general inflation assumption from 2.75% to 2.50%;
- Decreased the nominal investment return assumption from 7.50% to 7.00%;
- Decreased the general wage growth assumption from 3.25% to 3.00%;
- Decreased salary increase assumptions; and
- Updated the post-retirement mortality tables to variants of the RP-2014 table. For the improvement scale, update to the ultimate rates of the MP-2016 projection scale.

#### **June 30, 2016 measurement date:**

There were no changes in actuarial methods or assumptions reflected in the calculation of the net pension liability of the plans as of the June 30, 2016 measurement date compared to the June 30, 2015 measurement date.

#### **June 30, 2015 measurement date:**

There were no changes in actuarial methods or assumptions reflected in the calculation of the net pension liability of the plans as of the June 30, 2015 measurement date compared to the June 30, 2014 measurement date.

# RHODE ISLAND LOTTERY

## Notes to Required Supplementary Information

### **1. Actuarial methods and assumptions used to calculate the net pension liability of the participating employers (continued)**

Benefit changes are reflected in the calculation of the net pension liability at the June 30, 2015 measurement date. The following is a summary of those benefit changes that resulted from the settlement of the pension litigation and the subsequent enactment of those settlement provisions by the General Assembly.

- Employees with more than 20 years of service at July 1, 2012 will increase their employee contribution rates to 11% for state employees and municipal general employees will contribute 8.25% (9.25% for units with a COLA provision) and participate solely in the defined benefit plan going forward – service credit accruals will increase from 1% to 2% per year.
- Members are eligible to retire upon the attainment of: age 65 with 30 years of service, 64 with 31 years of service, 63 with 32 years of service, or 62 with 33 years of service. Members may retire earlier if their RIRSA date is earlier or are eligible under a transition rule.
- Employees with more than 10 but less than 20 years of service at July 1, 2012 will receive an increased employer contribution to the defined contribution plan. Also, members who earn less than \$35,000 per year will not be required to pay the administrative fees to the defined contribution plan.
- Members who retired from a COLA eligible plan before July 1, 2012 will received a one-time cost of living adjustment of 2% of the first \$25,000 paid as soon as administratively possible.
- Retirees as of June 30, 2015 will receive two \$500 stipends; the interim cost of living increases will occur at 4 year rather than 5 year intervals.
- The COLA formula was adjusted to: 50% of the COLA is calculated by taking the previous 5-year average investment return, less 5.5% (5yr Return - 5.5%, with a max of 4%) and 50% calculated using previous year's CPI-U (max of 3%) for a total max COLA of 3.5%. This COLA is calculated on the first \$25,855, effective 01/01/16, and indexed as of that date as well. (The indexing formula is run annually regardless of funding level each year.)
- Minor adjustments were made to the actuarial reduction for employees choosing to retire early.

### **2. Actuarially determined contributions**

Actuarially determined contributions are calculated as of June 30, three years prior to the fiscal year in which the contributions are reported. For example, the contribution rate for fiscal 2018 for the plan was based on a valuation performed as of June 30, 2015.

# RHODE ISLAND LOTTERY

## Notes to Required Supplementary Information

### **Other Postemployment Benefits (OPEB) Plan – Required Supplementary Information:**

- **Schedule of the Lottery’s Proportionate Share of the Net Pension Liability – State Employees’ OPEB Plan**
- **Schedule of the Lottery’s Contributions – State Employees’ OPEB Plan**

#### **1. Actuarial assumptions and methods used to calculate the net OPEB liability of the participating employers**

The actuarial methods and assumptions used to calculate the net OPEB liability of the participating employers are described in Note 10. The following information is presented about factors that significantly affect trends in the amounts reported between years.

#### **June 30, 2017 Measurement Date:**

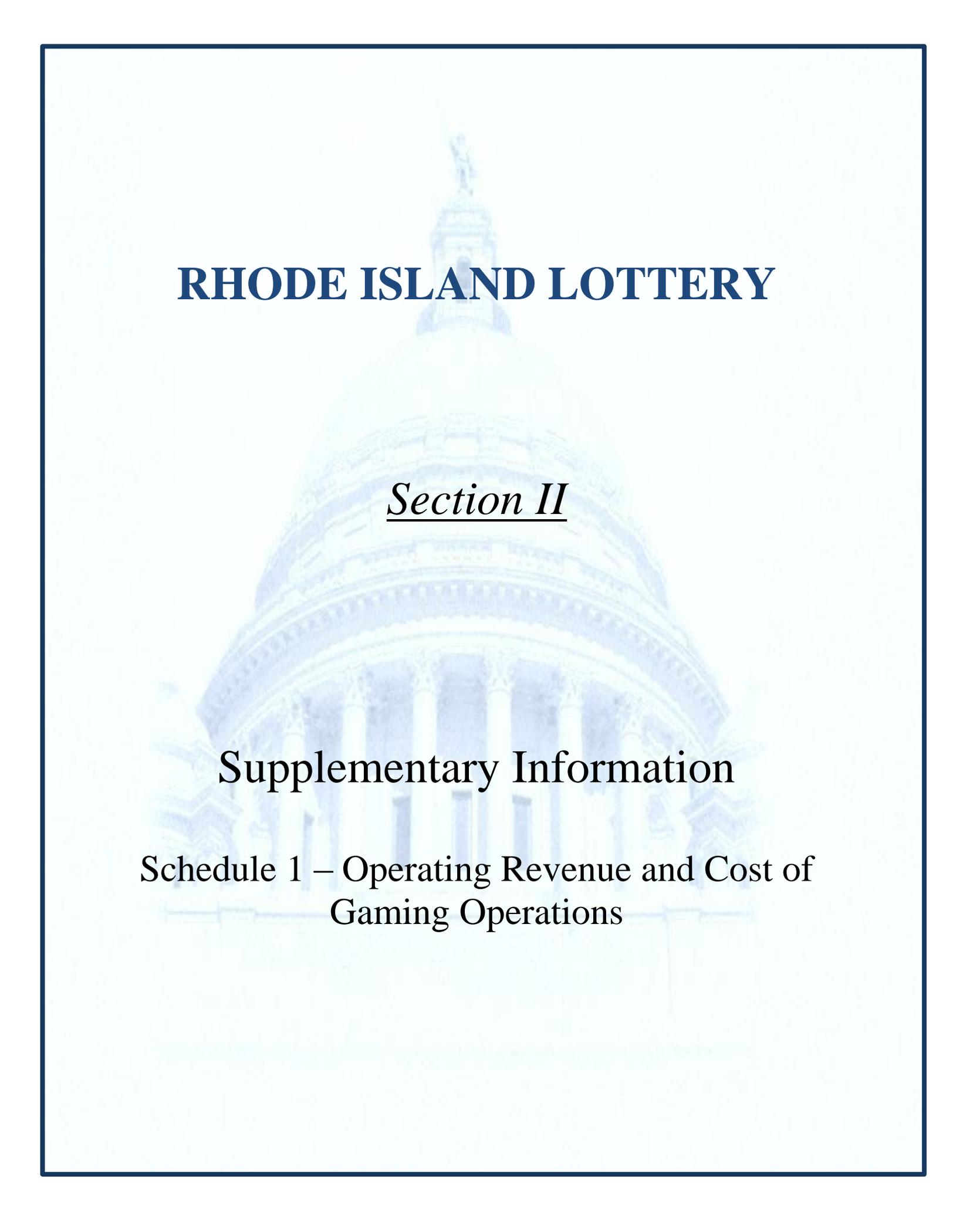
Certain actuarial assumptions for State Employees were updated to match the assumptions used for State Employees in the pension valuation for the Employees’ Retirement System of Rhode Island (ERSRI) and the results of an actuarial experience investigation performed for ERSRI at June 30, 2016. Changes were made to the following assumptions:

- Merit and longevity portion of the salary increase assumption
- Rates of separation from active membership
- Rates of retirement
- Rates of disability
- The rate of wage inflation
- The mortality assumption
- The trend assumption
- Aging factors and health and inflation trends

The excise tax load on pre-65 liabilities was changed from 13.8% to 11.0%. The Patient Protection and Affordable Care Act includes an excise tax on high cost health plans beginning in 2022. The excise tax is 40% of costs above a threshold. The actual actuarial assumptions used in the most recent valuations assume that the plans will be subject to the excise tax in 2022.

#### **2. Actuarially determined contributions**

The annual required contributions for fiscal year 2017 were determined based on the June 30, 2013 valuation of the State Employees’ OPEB Plan.



# **RHODE ISLAND LOTTERY**

## **Section II**

### **Supplementary Information**

#### **Schedule 1 – Operating Revenue and Cost of Gaming Operations**

# RHODE ISLAND LOTTERY

## Operating Revenue and Cost of Gaming Operations Year Ended June 30, 2018

**Schedule 1**

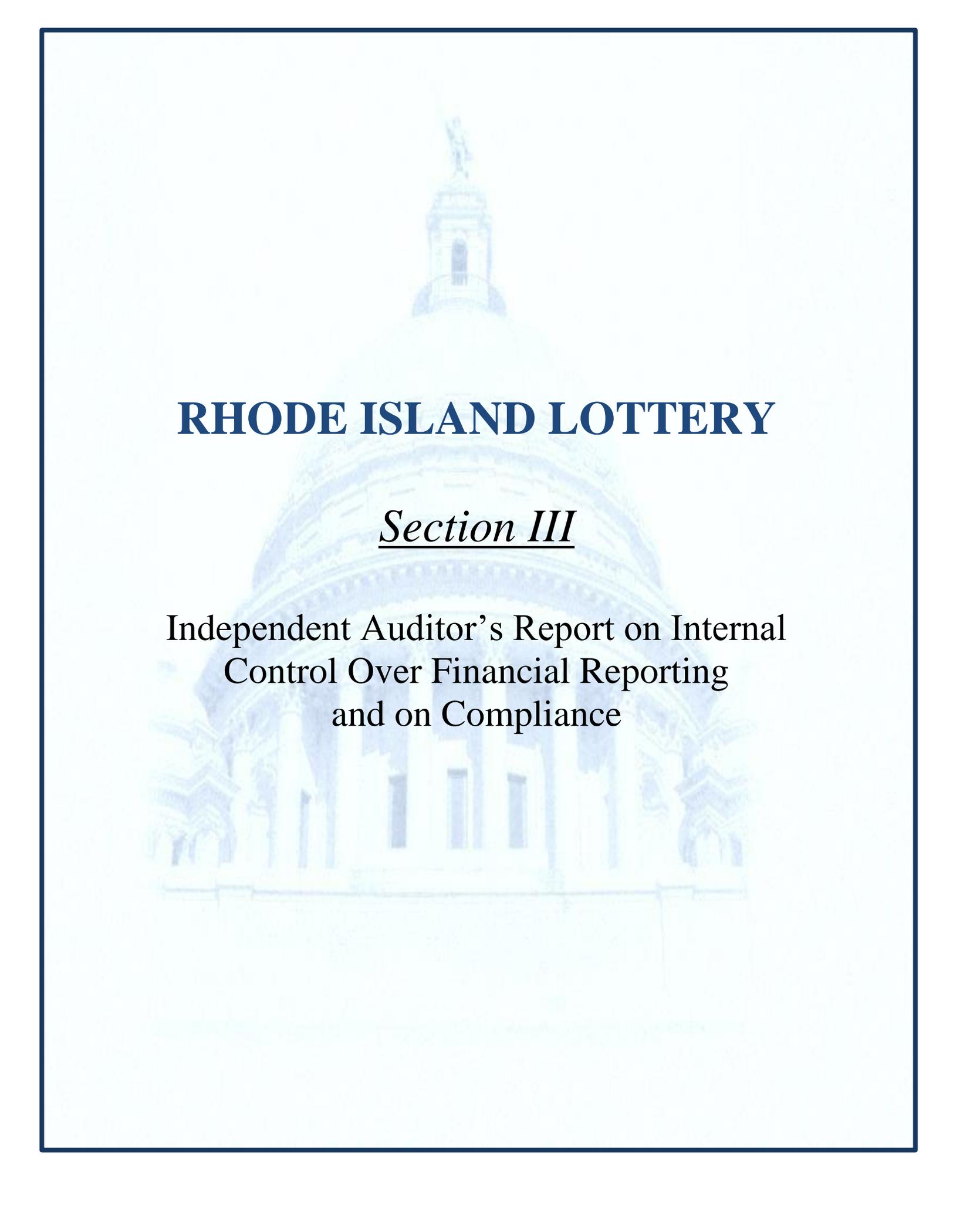
	Revenue <sup>(2)</sup>	Commissions	Prize Awards Expense	Unclaimed Prize Recovery	Cost of Tickets	Advertising	Incentive Programs	Cost of Gaming Operations	Gross Profit/(Loss)
Lottery games:									
On-line games									
Keno	\$ 82,435,628	\$ 10,708,576	\$ 53,797,252	\$ (319,563)	\$ -	\$ 525,560	\$ -	\$ 64,711,825	\$ 17,723,803
Bingo	1,034,438	134,816	655,792	(6,612)	-	1,662	-	785,658	248,780
PowerBall <sup>®</sup>	30,191,087	3,922,122	15,100,484	(392,308)	-	884,500	-	19,514,798	10,676,289
Daily Numbers	23,210,121	3,013,667	12,492,651	(237,573)	-	47,540	-	15,316,285	7,893,836
Mega Millions <sup>®</sup>	13,345,270	1,733,947	6,868,950	(98,643)	-	481,446	-	8,985,700	4,359,570
Wild Money	4,465,768	580,748	2,424,853	(42,175)	-	47,214	-	3,010,640	1,455,128
Lucky for Life <sup>®</sup>	4,970,754	645,045	3,074,782	(124,577)	-	47,921	-	3,643,171	1,327,583
Other Sales	10,391	2,074	5,628	-	-	575	-	8,277	2,114
	<u>159,663,457</u>	<u>20,740,995</u>	<u>94,420,392</u>	<u>(1,221,451)</u>	<u>-</u>	<u>2,036,418</u>	<u>-</u>	<u>115,976,354</u>	<u>43,687,103</u>
Instant tickets	98,706,129	10,518,181	67,706,209	(1,178,815)	1,110,175	632,695	-	78,788,445	19,917,684
Video Lottery <sup>(1)</sup>	481,372,523	186,411,125	-	(250,395)	-	-	6,799,640	192,960,370	288,412,153
Table Games	145,831,110	122,498,132	-	-	-	-	-	122,498,132	23,332,978
Totals	<u>\$ 885,573,219</u>	<u>\$ 340,168,433</u>	<u>\$ 162,126,601</u>	<u>\$ (2,650,661)</u>	<u>\$ 1,110,175</u>	<u>\$ 2,669,113</u>	<u>\$ 6,799,640</u>	<u>\$ 510,223,301</u>	<u>\$ 375,349,918</u>

Video Lottery Commissions - Detail

Facilities	\$ 133,795,098
Technology Providers	33,067,339
Central Communications Provider	12,034,313
City/Town	6,775,150
Narragansett Indian Tribe	739,225
Total	<u>\$ 186,411,125</u>

(1) See note 2 (c) (3) for detail of gross video lottery terminal activity.

(2) See note 2 (c) for details of revenue accounting policy.



# **RHODE ISLAND LOTTERY**

## **Section III**

**Independent Auditor's Report on Internal  
Control Over Financial Reporting  
and on Compliance**



# Office of the Auditor General

State of Rhode Island and Providence Plantations - General Assembly

Dennis E. Hoyle, CPA - Auditor General

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

Joint Committee on Legislative Services, General Assembly  
State of Rhode Island and Providence Plantations:

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Rhode Island Lottery (Lottery), an enterprise fund of the State of Rhode Island and Providence Plantations, 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 October 1, 2018.

## **Internal Control Over Financial Reporting**

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 opinion 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.

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

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

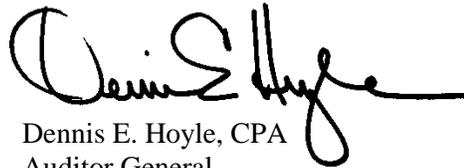
Joint Committee on Legislative Services, General Assembly  
State of Rhode Island and Providence Plantations:

### **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, and contracts, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

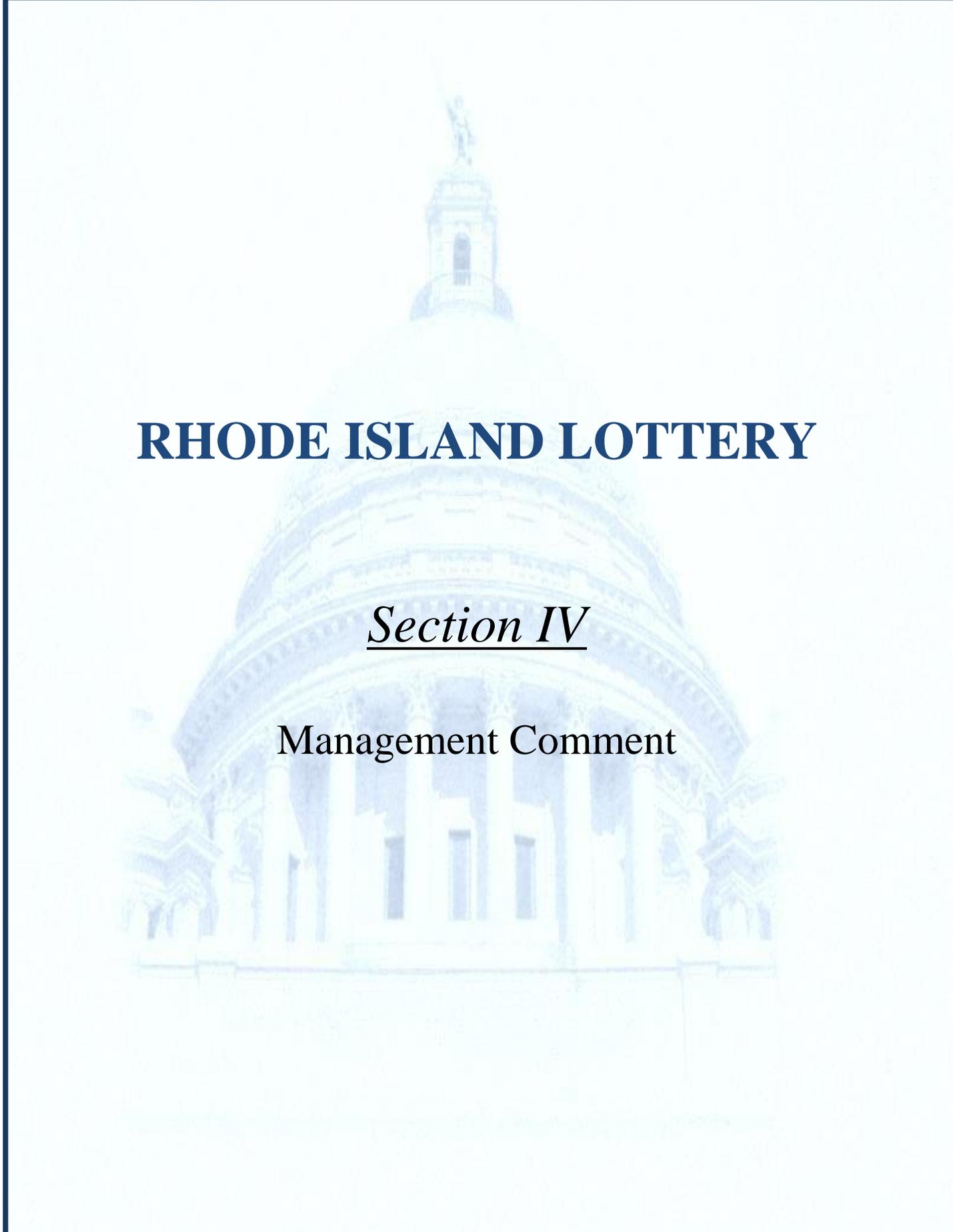
### **Purpose of this Report**

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 Lottery'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 Lottery's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



Dennis E. Hoyle, CPA  
Auditor General

October 1, 2018



# **RHODE ISLAND LOTTERY**

## **Section IV**

### **Management Comment**

## MANAGEMENT COMMENT

Fiscal Year Ended June 30, 2018

**Management Comment 2018-1**

*(repeat comment)*

### **IT SECURITY OVERSIGHT AND MONITORING**

The Lottery has a long-term contract with its gaming systems contractor to support multiple aspects of the Lottery's overall gaming activities including on-line games operation and the central communications network for video lottery as well as other functionalities. All these operational activities are IT dependent and accordingly, the Lottery must ensure that IT security risks have been sufficiently considered and addressed. The Lottery has continually monitored IT security by its vendors by utilizing a combination of contracted IT security reviews as well as internal resources to evaluate the IT security preparedness of systems operated by the gaming systems contractor and others.

While the Lottery has maintained an appropriate level of IT security monitoring and prompted timely corrective action to identified risks or weaknesses, it should enhance its comprehensive evaluation of any risks identified through the monitoring process with specific consideration of how an identified risk could impact Lottery operations. The growing complexity of the overall information network and the inter-connectivity of the various software and hardware utilized to operate the Lottery require an increasingly complex risk evaluation process. More documentation is recommended regarding how the Lottery evaluates risks and the gaming systems contractor's corrective action or risk mitigation response.

The Lottery should seek to strengthen contract language to enhance its ability to ensure continued security over critical Lottery technology supporting its gaming activities. Since the inception of the Lottery, contracts have typically specified system upgrades at defined dates. While the gaming systems contractor is required to maintain and support the systems to the satisfaction of the Lottery, the contract should be amended to incorporate specifications regarding system security. This should facilitate the Lottery's ability to ensure system security particularly when system upgrades are not imminent or are delayed by mutual agreement to coincide with the latest technology development. At times, addressing certain identified IT security issues, can be deferred or is dependent upon the next scheduled system refresh. With the exponentially rapid changes in information technology, contract terms should be strengthened to more directly require that the vendor maintain the systems to meet continually evolving IT security standards and requirements.

### **RECOMMENDATIONS**

- 2018-1(a) Enhance the consideration and documentation of IT security risks identified during ongoing IT security risk assessments including whether risks were appropriately mitigated or whether immediate corrective action was warranted.
  
- 2018-1(b) Strengthen current contract terms to enhance the Lottery's ability to ensure the gaming systems contractor maintains critical technology supporting its gaming activities to meet evolving IT security standards and requirements.

## MANAGEMENT COMMENT

Fiscal Year Ended June 30, 2018

### Auditee Views and Corrective Action Plan:

*2018-1(a) - This issue has been addressed. The Lottery has incorporated and made changes to its review and reporting process in this area since last year's management comment recommendation. The Lottery has documented, evaluated, and noted risk levels in its fiscal year's internal review reports which took into consideration findings, fixes, and also noted implemented mitigation controls. Also, in our most recent external audit firm review each finding was ranked and reviewed again in the closeout meeting with the firm to determine if the risk ranking was warranted. In some cases, in the follow up discussions on the internal and external reviews we have adjusted the risk ratings because findings were either immediately mitigated or corrective action was noted in the response to the finding.*

*2018-1(b) - The Lottery will continue to strengthen current contract language to ensure the gaming systems contractor maintains critical technology supporting its gaming activities to meet evolving IT security standards and requirements.*