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**To:** EMMA, Municipal Securities Rulemaking Board's  
*Electronic Municipal Market Access System*

**From:** The Illinois State Toll Highway Authority

**Date:** July 1, 2021

**Re:** NOTICE REGARDING FISCAL YEAR 2018 FINANCIAL STATEMENTS  
AND FISCAL YEAR 2019 FINANCIAL STATEMENTS

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During the ongoing Fiscal Year 2020 financial audit of The Illinois State Toll Highway Authority (Tollway), the Tollway was advised of a material error regarding the Tollway's other postemployment benefits (OPEB) amounts, specifically an understatement of the Tollway's net OPEB liability and errors in other OPEB-related accounts, recorded within the Tollway's Fiscal Year 2018 financial statements<sup>1</sup> and Fiscal Year 2019 financial statements<sup>2</sup>. This error likely impacts the following accounts:

- 1) Net OPEB Liability;
- 2) Deferred outflows of resources – OPEB related;
- 3) Deferred inflows of resources – OPEB related;
- 4) Unrestricted net position; and,
- 5) Operating expenses within the following functions to the extent OPEB-related:
  - a. Engineering and maintenance of roadway and structures;
  - b. Services and toll collection;
  - c. Traffic control, safety patrol, and radio communications; and,
  - d. Procurement, IT, finance, and administration.

This specific error does not materially impact the Tollway's net revenues.

At this time, the full impact of this error cannot be reasonably estimated. Accordingly, the Tollway's Fiscal Year 2018 and Fiscal Year 2019 financial statements should no longer be relied upon.

More information about this error will be forthcoming upon the completion and release of the Tollway's Fiscal Year 2020 financial statements (to be contained with the Tollway's Fiscal Year 2020 Annual Comprehensive Financial Report), which will be released later this year.

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<sup>1</sup> The Tollway's Fiscal Year 2018 financial statements (contained with the Tollway's Fiscal Year 2018 Comprehensive Annual Financial Report) as filed on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access (EMMA) system on July 9, 2019.

<sup>2</sup> The Tollway's Fiscal Year 2019 financial statements (contained with the Tollway's Fiscal Year 2018 Comprehensive Annual Financial Report) as filed on the EMMA system on June 30, 2020.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Financial Audit and Compliance Examination

For the Year Ended December 31, 2018

Performed as Special Assistant Auditors  
for the Auditor General, State of Illinois



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AUDIT, TAX, AND  
CONSULTING

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

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**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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**Tollway Officials**

Executive Director	Jose R. Alvarez (from 5/1/2019) Vacant (3/16/2019 through 4/30/2019) Elizabeth Gorman (3/1/2018 through 3/15/2019) Vacant (2/17/2018 through 2/28/2018) Greg Bedalov (through 2/16/2018)
Chief Operating Officer	Kevin Artl
Chief Financial Officer	Michael Colsch
Controller	Patricia Pearn
General Counsel	Kathleen Pasulka-Brown (from 4/8/2019) Robert T. Lane (Acting) (1/1/2019 through 4/7/2019) Elizabeth Oplawski (Acting) (through 12/31/2018)

**Tollway's Central Administrative offices are located at:**

2700 Ogden Avenue  
Downers Grove, Illinois 60515



June 19, 2019

CliftonLarsonAllen LLP  
1301 West 22<sup>nd</sup> Street, Suite 1100  
Oak Brook, IL 60523

Ladies and Gentlemen:

We are responsible for the identification of, and compliance with, all aspects of laws, regulations, contracts, or grant agreements that could have a material effect on the operations of the Illinois State Toll Highway Authority (the Tollway). We are responsible for and we have established and maintained an effective system of internal controls over compliance requirements. We have performed an evaluation of the Tollway's compliance with the following assertions during the year ended December 31, 2018. Based on this evaluation, we assert that during the year ended December 31, 2018, the Tollway has materially complied with the assertions below.

- A. The Tollway has obligated, expended, received, and used public funds of the Tollway in accordance with the purpose for which such funds have been authorized by law.
- B. The Tollway has obligated, expended, received, and used public funds of the Tollway in accordance with any limitations, restrictions, conditions, or mandatory directions imposed by law upon such obligation, expenditure, receipt, or use.
- C. The Tollway has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. The revenues and receipts collected by the Tollway are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate, and in accordance with law.
- E. Money or negotiable securities or similar assets handled by the Tollway or held in trust by the Tollway have been properly and legally administered, and the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.

Yours truly,

Illinois State Toll Highway Authority

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Jose Alvarez, Executive Director

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Michael Colsch, Chief Financial Officer

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Kathleen Pasulka-Brown, General Counsel

**ILLINOIS TOLLWAY**  
2700 Ogden Avenue | Downers Grove, IL 60515 | p. 630.241.6800 | T. T. Y. 630-241-6898  
www.illinoistollway.com

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

**Compliance Report**

**Summary**

The compliance testing performed during this examination was conducted in accordance with *Government Auditing Standards* and in accordance with the Illinois State Auditing Act.

**Accountants' Reports**

The Independent Accountants' Report on State Compliance, on Internal Control Over Compliance and on Supplementary Information for State Compliance Purposes does not contain scope limitations, disclaimers, but does contain a qualified opinion on compliance and a material weakness over internal control.

**Summary of Findings**

Number of:	<u>Current Report</u>	<u>Prior Report</u>
Findings	8	7
Repeated findings	5	5
Prior recommendations implemented or not repeated	2	3

**Schedule of Findings**

**Findings (*Government Auditing Standards*)**

<u>Finding</u>	<u>Page</u>	<u>Description</u>	<u>Finding Type</u>
2018-001	11	Errors and Deficiencies Related to Classification and Presentation	Material Weakness

**Findings (State Compliance)**

<u>Finding</u>	<u>Page</u>	<u>Description</u>	<u>Finding Type</u>
2018-002	13	Inadequate Controls over Completion and Retention of I-9 Forms	Significant Deficiency and Noncompliance
2018-003	15	Inadequate Procedures to Approve Timecards	Significant Deficiency and Noncompliance
2018-004	17	Failure to Fully Comply with the Toll Highway Act	Significant Deficiency and Noncompliance

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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**Findings (State Compliance)**

<b>Finding</b>	<b>Page</b>	<b>Description</b>	<b>Finding Type</b>
2018-005	18	Noncompliance with Toll Highway Act Reporting Requirements	Significant Deficiency and Noncompliance
2018-006	20	Inadequate Procedures for Reporting Accounts Receivable to the Illinois Office of the Comptroller	Significant Deficiency and Noncompliance
2018-007	22	Inadequate Controls over Hiring Forms	Significant Deficiency and Noncompliance
2018-008	24	Inadequate Procedures for Approval of Vendor Invoices and Tagging of Equipment	Significant Deficiency and Noncompliance

In addition, the following findings which are reported as current findings relating to *Government Auditing Standards* also meet the reporting requirements for State Compliance.

<b>Finding</b>	<b>Page</b>	<b>Description</b>	<b>Finding Type</b>
2018-001	11	Errors and Deficiencies Related to Classification and Presentation	Material Weakness and Material Noncompliance

**Prior Year Findings Not Repeated**

<b>Item No.</b>	<b>Page</b>	<b>Description</b>
A	26	Inadequate Financial Reporting Systems
B	26	Inadequate Year End Payables Process



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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For the Year Ended December 31, 2018

**Exit Conference**

The findings and recommendations appearing in this report were discussed with Tollway personnel at an exit conference on June 13, 2019.

Attending were:

**The Illinois State Toll Highway Authority**

Jose R. Alvarez	Executive Director
Kevin Artl	Chief Operating Officer
Michael Colsch	Chief Financial Officer
Cassandra Rouse	Chief of Administration
Shaun Farmer	Acting Chief Internal Auditor
Kathleen Pasulka-Brown	General Counsel
Joseph Kambich	Chief of Information Technology
Richard Bossert	Chief of Communications
John Donato	Chief of Procurement
Patricia Pearn	Controller
Anthony Asta	EIS Manager
Theodore Hengesbach	Inspector General
Paul Kovacs	Chief Engineer

**Illinois Office of the Auditor General**

Thomas L. Kizziah	Senior Audit Manager
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**CLA LLP (CliftonLarsonAllen)**

Chuck Kozlik	Principal
Kent Sorenson	Manager
Sybil Thomas	Manager
Jordan Evanko	IS Director
Eric Gubatan	Senior Associate

**E.C. Ortiz & Co., LLP**

Leilani Rodrigo	Partner
Rona Lagdamen	Manager

The responses to the recommendations were provided by Shaun Farmer, Acting Chief Internal Auditor, via communication on June 17, 2019.



## INDEPENDENT ACCOUNTANTS' REPORT ON STATE COMPLIANCE AND ON INTERNAL CONTROL OVER COMPLIANCE

Honorable Frank J. Mautino  
Auditor General, State of Illinois

and

Board of Directors  
The Illinois State Toll Highway Authority

### Compliance

As Special Assistant Auditors for the Auditor General, we have examined the Illinois State Toll Highway Authority's (the Tollway) compliance with the requirements listed below, as more fully described in the Audit Guide for Financial Audits and Compliance Attestation Engagements of Illinois State Agencies (Audit Guide) as adopted by the Auditor General, during the year ended December 31, 2018. The management of the Tollway is responsible for compliance with these requirements. Our responsibility is to express an opinion on the Tollway's compliance based on our examination.

- A. The Tollway has obligated, expended, received, and used public funds of the Tollway in accordance with the purpose for which such funds have been appropriated or otherwise authorized by law.
- B. The Tollway has obligated, expended, received, and used public funds of the Tollway in accordance with any limitations, restrictions, conditions, or mandatory directions imposed by law upon such obligation, expenditure, receipt, or use.
- C. The Tollway has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. State revenues and receipts collected by the Tollway are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate and in accordance with law.
- E. Money or negotiable securities or similar assets handled by the Tollway on behalf of the Tollway or held in trust by the Tollway have been properly and legally administered and the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants; the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States; the Illinois State Auditing Act (Act); and the Audit Guide as adopted by the Auditor General pursuant to the Act (the Audit Guide). Those standards, the Act, and the Audit Guide require that we plan and perform the examination to obtain reasonable assurance about whether the Tollway complied, in all material respects, with the specified requirements listed above. An examination involves performing procedures to obtain evidence about whether the Tollway complied with the specified requirements listed above. The nature, timing, and extent of the procedures selected depend on our judgement, including an assessment of the risks of material noncompliance, whether due to fraud or error.

We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion. Our examination does not provide a legal determination on the Tollway's compliance with specified requirements.

As described in item 2018-001 in the accompanying schedule of findings, the Tollway did not comply with requirements regarding all applicable laws and regulations. Compliance with such requirements is necessary, in our opinion, for the Tollway to comply with the requirements listed in the first paragraph of this report.

In our opinion, except for the noncompliance described in the preceding paragraph, the Tollway complied, in all material respects, with the compliance requirements listed in the first paragraph of this report during the year ended December 31, 2018. However, the results of our procedures disclosed instances of noncompliance with the requirements, which are required to be reported in accordance with criteria established by the Audit Guide, issued by the Illinois Office of the Auditor General and which are described in the accompanying schedule of findings as items 2018-002 through 2018-008.

The Tollway's responses to the findings identified in our examination are described in the accompanying schedule of findings. The Tollway's responses were not subjected to the procedures applied in the compliance examination and, accordingly, we express no opinion on the responses.

The purpose of this report on compliance is solely to describe the scope of our testing and the results of that testing in accordance with the requirements of the Audit Guide issued by the Illinois Office of the Auditor General. Accordingly, this report is not suitable for any other purpose.

### **Internal Control**

Management of the Tollway is responsible for establishing and maintaining effective internal control over compliance with the requirements listed in the first paragraph of this report. In planning and performing our examination, we considered the Tollway's internal control over compliance with the requirements listed in the first paragraph of this report to determine the examination procedures that are appropriate in the circumstances for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with the Audit Guide, issued by the Illinois Office of the Auditor General, but not for the purpose of expressing an opinion on the effectiveness of the Tollway's internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Tollway's internal control over compliance.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
And  
Board of Directors  
The Illinois State Toll Highway Authority  
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Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A *deficiency* in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with the requirements listed in the first paragraph of this report on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that a material noncompliance with a requirement listed in the first paragraph of this report will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings as item 2018-001 to be a material weakness.

A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings as items 2018-002 through 2018-008 to be significant deficiencies.

As required by the Audit Guide, immaterial findings excluded from this report have been reported in a separate letter to your office.

The Tollway's responses to the internal control findings identified in our examination are described in the accompanying schedule of findings. The Tollway's responses were not subjected to the procedures applied in the compliance examination and, accordingly, we express no opinion on the responses.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Audit Guide, issued by the Illinois Office of the Auditor General. Accordingly, this report is not suitable for any other purpose.

**CliftonLarsonAllen LLP**

Oak Brook, Illinois  
June 19, 2019



**INDEPENDENT AUDITORS' 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**

Honorable Frank J. Mautino  
Auditor General, State of Illinois

and

Board of Directors  
The Illinois State Toll Highway Authority

As Special Assistant Auditors for the Auditor General, we have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities of the Illinois State Toll Highway Authority (the Tollway), a component unit of the State of Illinois, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Tollway's basic financial statements, and have issued our report thereon dated June 19, 2019.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Tollway'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 Tollway's internal control. Accordingly, we do not express an opinion on the effectiveness of the Tollway'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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings as item 2018-001 that we consider to be a material weakness.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
And  
Board of Directors  
The Illinois State Toll Highway Authority  
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### **Compliance and Other Matters**

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

### **Tollway's Response to Findings**

The Tollway's response to the finding identified in our audit is described in the accompanying schedule of findings. The Tollway's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

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

### **CliftonLarsonAllen LLP**

Oak Brook, Illinois  
June 19, 2019

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

Current Findings – *Government Auditing Standards*

**Finding 2018-001      Errors and Deficiencies Related to Classification and Presentation**

The Illinois State Toll Highway Authority's (the Tollway) internal controls over financial reporting were not sufficiently precise to detect a misclassification of amounts reported within the Tollway's financial statements.

The Tollway's financial reporting process includes the preparation of a manual schedule to determine the classification and presentation of each of the Tollway's investment securities within the financial statements. During our review of the Tollway's financial statements, we noted one of the Tollway's investment securities, a repurchase agreement totaling \$98.5 million, was misclassified on the statement of net position as an investment. The noted error overstated current unrestricted investments and understated current unrestricted cash and cash equivalents within the Tollway's financial statements. The auditors proposed and the Tollway recorded an audit adjustment to correct the error in the financial statements as of December 31, 2018.

The Tollway discloses its policy that repurchase agreements are considered to be cash equivalents for purposes of the statement of net position and the statement of cash flows.

The Governmental Accounting Standards Board (GASB) Statement No. 9, *Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting*, paragraph 9, states cash equivalents are defined as short-term, highly liquid investments that are both (a) readily convertible to known amounts of cash, and (b) so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Generally, only investments with original maturities of three months or less meet this definition.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls which shall provide assurance revenues, expenditures, and transfers of assets, resources, or funds applicable to operations are properly recorded and accounted for to permit the preparation of accounts and reliable financial and statistical reports and to maintain accountability over the Tollway's resources. Effective internal controls should include procedures to ensure appropriate classification and presentation of amounts reported within the Tollway's financial statements.

In discussing this condition with Tollway Management, they stated the preparation of the Tollway's financial statements is a manual process, reliant on manual calculations to allocate amounts between financial statement captions. The noted error was not identified through the Tollway's established procedures to review these manual calculations.

Insufficient and/or ineffective controls over financial reporting led to a misclassification within the Tollway's financial statements. (Finding Code No. 2018-001, 2017-001)

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

Current Findings – *Government Auditing Standards*

**Recommendation:**

We recommend the Tollway review its current process to review manual schedules or calculations and consider changes necessary to ensure all amounts are accurately classified and presented within the Tollway's financial statements.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. While the Tollway has a review process that includes review of the draft financial statements, we will expand the review checklist to include specific steps to verify proper classification of financial statement line items.



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

Current Findings – State Compliance

**Finding 2018-002    Inadequate Controls over Completion and Retention of I-9 Forms**

The Illinois State Toll Highway Authority (the Tollway) has not established adequate controls over the timely completion and retention of U.S. Citizenship and Immigration Services (USCIS) I-9 Employment Eligibility Verification (I-9) forms for employees hired by the Tollway.

During our sample testing of 40 employees' personnel files, we noted the following:

- Fifteen (15) I-9 forms (37.5%) could not be located and provided for inspection. Of the fifteen (15), six (6) employees were terminated during the year, and the remaining nine (9) employees are active employees with hire dates ranging from July 1988 to June 2017. Subsequent to our audit procedures, however, the Tollway obtained completed I-9 forms for the 9 active employees.
- Two (2) I-9 forms (5.0%) did not have Section 2 completed by Tollway personnel within the required three days from hire date. These forms were completed 139 and 417 days late, respectively.
- One (1) I-9 form (2.5%) did not have Section 1 completed on or before the hire date. Section 1 was completed 4 days late.

USCIS instructions for I-9 forms require Section 1 to be completed no later than the first day of employment. After completing Section 1, the employee is to sign their name and document the date signed. Employers are to examine the evidence of identity and employment authorization within three business days of the employee's first day of employment. The employer is to document the hire date and their signature and date of their review in Section 2 of the I-9 form. The employer is also required to retain each employee's completed I-9 form for as long as the individual works for the employer and for a specified period after employment has ended. Employers are required to retain the pages of the form on which the employee and employer entered data. If copies of documentation presented by the employee are made, those copies must also be retained. Once the individual's employment ends, the employer must retain the I-9 form and attachments for either three years after the date of hire or one year after the date employment ended; whichever is later.

In addition, the Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls. Effective internal controls should ensure that the I-9 forms are properly completed and retained in employee personnel files.

In discussing these conditions with Tollway management, they stated the I-9 forms were completed during the hiring process for the employees, but through the years, the forms were misfiled and were not accessible at the time of the audit. The Section 2 exceptions noted were due to an oversight by Tollway Human Resources (HR) personnel assigned to the hiring packet. The Section 1 exception noted was due to HR personnel providing an additional day to complete the I-9 form.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

Current Findings – State Compliance

Failure to complete and retain I-9 forms within the required timeframe is a violation of USCIS requirements and could expose the Tollway to penalties. (Finding Code No. 2018-002)

**Recommendation:**

We recommend the Tollway review their current procedures to prepare, review, and retain I-9 forms and make any necessary changes to ensure compliance with USCIS requirements.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. Tollway Management reviewed procedures and improved controls to ensure I-9 forms are completed and retained within the required timeframes.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)  
Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

Current Findings – State Compliance

**Finding 2018-003    Inadequate Procedures to Approve Timecards**

The Illinois State Toll Highway Authority (the Tollway) did not ensure all employee timecards were properly approved in accordance with its formal policies and procedures.

The Tollway utilizes an electronic time reporting system that requires all employees to check in each day upon arrival, and requires each employee to check out at the end of each day before leaving work. The electronic time punches are supported by biometric verification of employees' identities. This system is used to track the time worked by each employee and the hours reported by employees checking-in and checking-out each day, and is used each pay cycle when the payroll is processed to calculate the hourly earnings. In addition to this daily time reporting, the Tollway's formal policies and procedures require each timecard to be certified by the employee and approved by the employees' respective supervisor to ensure the accuracy of the time reported, and to ensure any personal, vacation, sick, or overtime is properly included and reported. During our sample testing over 40 timecards, we noted the following:

- Seven (17.5%) timecards were not approved by the respective employee.
- Two (5%) timecards were not approved by the respective employee's supervisor/manager.
- Three (7.5%) timecards were not approved by the respective employee within the required time frame. Specifically, timecards were approved from 6 to 19 days late.

The Tollway's Employee Policies and Procedures Manual (Chapter 5, Section C) states employees are responsible for approving their timecards to certify the accuracy of all time recorded within 48 hours of the close of the time period or as soon as practical. Their supervisor must also review and approve the time record in a timely manner.

Furthermore, the Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls. Effective internal controls should include procedures to ensure timecards are approved in accordance with its policies and procedures.

In discussing these conditions with Tollway management, they stated approval exceptions were due to employee scheduling conflicts and human error.

Failure to review and approve timecards result in noncompliance with the Tollway's established internal control procedures. (Finding Code No. 2018-003, 2017-004, 2016-006, 2015-006, 2014-006)

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For the Year Ended December 31, 2018

Current Findings – State Compliance

**Recommendation:**

We recommend the Tollway review its current procedures for completing and reviewing timecards and make any necessary changes to ensure timecards are properly approved in accordance with its formal policies and procedures.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. The Tollway will continue to reinforce procedures to ensure timely approval of timecards.

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Current Findings – State Compliance

**Finding 2018-004    Failure to Fully Comply with the Toll Highway Act**

The Illinois State Toll Highway Authority (the Tollway) did not comply with the electric vehicle charging station requirements of the Toll Highway Act.

The Tollway did not construct and maintain at least one electric vehicle charging station at each location in which Tollway has contracted with third parties to provide auto and truck fueling stations, garages, stores, or restaurants, as required. During our testing, we noted three of six Tollway oasis locations did not have electric vehicle charging stations as of December 31, 2018.

The Toll Highway Act (605 ILCS 10/11(e)) requires the Tollway to construct and maintain at least one electric vehicle charging station at any location where the Tollway has entered into an agreement with any entity pursuant to subsection (e) for the purpose of providing motor fuel service stations and facilities, garages, stores, or restaurants by January 1, 2016.

In addition, the Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to maintain a system of fiscal and administrative controls. Effective internal controls should include procedures to ensure the Tollway is in compliance with state mandates.

In discussing this condition with Tollway management, they stated compliance with the statute has proven difficult because the Tollway has leased its oasis facilities to private third parties. The terms of these leases grant the lessees control over the business operations, including whether or not they install electric charging stations. The original legislation requiring electric vehicle charging stations was passed subsequent to the execution of the lease agreements.

Failure to construct and maintain electric vehicle charging stations results in noncompliance with the Toll Highway Act. (Finding Code No. 2018-004, 2017-005, 2016-007)

**Recommendation:**

We recommend the Tollway fully comply with the requirements of the Toll Highway Act or seek legislative remedy.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. Electric vehicle charging stations are located at three oases along the Tollway. The Tollway continues to pursue a legislative correction to address this issue. Legislation was introduced in the spring 2018 legislative session as HB5554. The bill was introduced again in the 2019 legislative session as HB2826. The proposed legislation will amend the Toll Highway Act and remove the requirement that the Tollway construct a vehicle charging station at each of our oases. In addition to seeking a legislative solution, the Tollway will be pursuing negotiations with its lessees regarding installation of the required charging stations.

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Current Findings – State Compliance

**Finding 2018-005    Noncompliance with Toll Highway Act Reporting Requirements**

The Illinois State Toll Highway Authority (the Tollway) did not comply with the reporting requirements of the Toll Highway Act.

In accordance with the provisions of the Toll Highway Act, the Tollway’s Office of Inspector General (OIG) conducts investigations of alleged violations of law, rules or regulations, mismanagement, abuse of authority, or substantial and specific danger to the public health and safety. When an OIG investigation establishes reasonable cause exists that fraud, waste, abuse, corruption, misconduct, or mismanagement has occurred, the OIG will submit a summary report to the Tollway Executive Director and the Board of Directors that outlines the investigation, describes its findings, and sets forth any recommendations for corrective or disciplinary action.

During our testing over 5 of 37 cases investigated by the OIG in 2018, we noted responses for 3 out of 5 cases (60%) submitted by the OIG were not provided by the Tollway Executive Director and the Board of Directors within the required time-frame of 20 days. The responses received ranged from 19 to 41 days late.

The Toll Highway Act (605 ILCS 10/8.5(e)(1)) requires the Tollway’s OIG to issue a summary report of the investigation to be delivered to the appropriate authority, which shall have 20 days to respond to the report.

In addition, the Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls. Effective internal controls should include procedures to ensure timely compliance with the reporting requirements of the Toll Highway Act.

In discussing this condition with Tollway management, they stated the untimely responses for the 3 cases submitted by the Tollway OIG to the Tollway Executive Director and the Board of Directors were due to the necessity for additional time to appropriately respond and address the cases based on the subject matter of the investigation.

Failure of the appropriate authority to provide responses within 20 days from the date the summary report of the investigation was issued by the Tollway OIG results in noncompliance with the Toll Highway Act. (Finding Code No. 2018-005, 2017-006)

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Current Findings – State Compliance

**Recommendation:**

We recommend the Tollway review its processes and make the necessary changes to comply with the reporting requirements of the Toll Highway Act.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. Investigative matters are discussed with legal counsel to ensure appropriate actions are taken, which adds time to the process. In attempt to ensure compliance with the requirement, the OIG provides reminders of the need for a response and includes in their Summary Activity Report (SAR), when a response is not received within the required timeframe.

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Current Findings – State Compliance

**Finding 2018-006 Inadequate Procedures for Reporting Accounts Receivable to the Illinois Office of the Comptroller**

The Illinois State Toll Highway Authority (the Tollway) has not implemented procedures to verify the accuracy of the post-pay I-PASS accounts receivable aging analysis reported to the Illinois Office of the State Comptroller (the Comptroller).

On a quarterly basis, the Tollway submits four financial reports to the Comptroller to report accounts receivable activity, aging of receivable balances, estimates of uncollectible receivables, and collection activity. These reports include the Summary of Accounts Receivable Activity (Form C-97), Aging of Total Gross Receivables (Form C-98), Collections Activity for Accounts over 180 Days Past Due (Form C-99), and Collection of Accounts 180 Days Past Due and Over \$15 Thousand (Form C-99A). During our review of accounts receivable reports for the quarters ended September 30, 2018 and December 31, 2018, we noted the aging of post-pay I-PASS accounts receivable balances from sales and services were manually compiled by Tollway’s accounting staff by using the aging of accounts receivable from its tolling system and deducting any differences noted under the current balances. Post-pay I-PASS accounts represent commercial I-PASS accounts for which customers are invoiced on a quarterly basis for toll activity occurring in the previous quarter.

Specifically, we noted the post-pay I-PASS accounts receivable balances reported by the Tollway were as follows:

Aging	September 30, 2018	December 31, 2018
Current	\$ 499,401	\$ 309,012
31 to 90 days past due	810,300	770,320
91 to 180 days past due	382,850	384,136
181 days to 1 year past due	1,233,013	1,405,235
Over 1 year past due	313,931	314,201
Gross Total	\$ 3,239,495	\$ 3,182,904

Upon further review and discussion with management, we noted that the Tollway was unable to produce an accurate aging detail for the post-pay I-PASS accounts receivable balance from its tolling system. As a result, we were unable to determine the actual accounts receivable aging information related to the post-pay I-PASS accounts receivable balance reported in Forms C-98, C-99, and C-99A as of September 30, 2018 and December 31, 2018. There was no effect on the net accounts receivable reported in the September 30, 2018 and December 31, 2018 quarterly reports.

In addition, we noted accounts receivable activities on Form C-97 were not accurately reported resulting in an understatement of total adjustments and an overstatement of total accounts receivable by \$113,232 for the quarter ended December 31, 2018. There was no effect on the net accounts receivable reported in the December 31, 2018 quarterly report.



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Current Findings – State Compliance

Total gross accounts receivable reported by the Tollway to the Comptroller amounted to \$225,973,182 for the quarter ended September 30, 2018, and \$232,433,569 for the quarter ended December 31, 2018.

The Statewide Accounting Management System (Procedures 26.30.20 through 26.30.50) requires the Tollway to provide a summary of the status of the State's receivables and related collections activity. These reports consist of agency reports to the Comptroller summarizing receivables activity, aging of receivables, and collections activity on a quarterly basis.

In addition, the Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls. Effective internal controls should include procedures to ensure all necessary supporting reports are able to be generated by the applicable information system to meet the Tollway's reporting requirements.

In discussing these conditions with Tollway management, they stated the report to properly identify the aging of the post-pay I-PASS receivable is still under development in the tolling system and the error in classification between adjustments and payments was due to human error.

Failure to accurately report information about receivable balances and absence of adequate support for the aging of receivable balances inhibits the ability of the Comptroller to properly monitor and evaluate the Tollway's receivables and collection activities. (Finding Code No. 2018-006, 2017-007, 2016-008)

**Recommendation:**

We recommend the Tollway review its current Tolling System and develop the ability to produce an aging report for post-pay I-PASS accounts in order to prepare quarterly accounts receivable reports based on actual amounts and to ensure information submitted to the Comptroller is accurate. Additionally, we recommend the Tollway enforce existing policy and procedures over reviewing Form C-97 to remove errors.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. The aging detail report remains under development. Therefore, the Tollway uses estimates to arrive at the aging of the post-pay IPASS receivable. Once the report is finalized, the Tollway will be able to prepare a precise aging for quarterly reporting. The Tollway will emphasize the need to follow its established review process.

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Current Findings – State Compliance

**Finding 2018-007     Inadequate Controls over Hiring Forms**

The Illinois State Toll Highway Authority (the Tollway) has not established adequate controls to complete and retain hiring forms in accordance with Tollway formal policies and procedures.

The Tollway's hiring and personnel practices are required to be consistent with the U.S. Supreme Court's 1990 decision in the *Rutan v. Republican Party of Illinois* (*Rutan*) case which states that hiring, promotion, transfer, and recall decisions are not to be decided on the basis of party affiliation or support. Pursuant to this decision, the Tollway follows different hiring processes depending on whether the positions to be filled are *Rutan*-covered or *Rutan*-exempt.

During our review of hiring forms for 10 employees hired by the Tollway during 2018, we noted the following:

- One employee's (10%) hiring monitor form and employment decision form could not be located.
- One employee's (10%) hiring monitor form did not contain the Executive Director's signature of Approval.
- One employee (10%) was hired in a position that is not supported by the Illinois Department of Central Management Services' (CMS) approval and determination of whether the position is *Rutan*-covered or *Rutan*-exempt, as required. The position was considered *Rutan*-exempt by the Tollway, therefore, the open position was not posted on the Tollway's website.

The Tollway's standard operating procedures require all new employees to have hiring monitor forms and employment decision forms reviewed and signed by the Executive Director documenting the approval to hire the recommended candidate. Further, new or revised job descriptions are required to be sent to CMS for approval and a determination of whether the position is *Rutan*-covered or *Rutan*-exempt.

In addition, the Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls. Effective internal controls should include procedures to ensure required forms are completed and retained in accordance with Tollway's policies and procedures.

In discussing these conditions with Tollway management, they stated the missing form was misplaced as a result of human error, the signature for approval was an oversight by management, and Tollway management was unaware of the position classification change which led to a processing error.

Failure to complete and retain required forms results in noncompliance with Tollway's policies and procedures. (Finding Code No. 2018-007)

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Current Findings – State Compliance

**Recommendation:**

We recommend the Tollway adhere to its hiring policies and procedures.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. Tollway Management will ensure hiring forms are completed in accordance with hiring policy and procedures.

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Current Findings – State Compliance

**Finding 2018-008 Inadequate Procedures for Approval of Vendor Invoices and Tagging of Equipment**

The Illinois State Toll Highway Authority (the Tollway) does not have adequate procedures to approve, process, and pay vendor invoices, and to ensure all pieces of equipment are properly tagged.

During our review of 120 vendor payments (totaling \$179,953,130) made during the year, we noted 20 payments (totaling \$18,402,408) relating to 28 invoices and vouchers (totaling \$18,852,671) were not approved and paid within 60 days of receipt of the invoice. Specifically, the length of time to process and pay the 28 vendor invoices ranged from 62 to 371 days. The vendor invoices were processed and paid as follows:

Timeframe	Number of Vendor Invoices	Amount of Vendor Invoices
61 – 90 days from invoice receipt date	17	\$ 7,622,033
Above 90 days	11	\$ 11,230,638

We also noted one vendor invoice (totaling \$1,049,470) was not checked for mathematical accuracy, resulting in an overpayment to the vendor of \$1,819.

Additionally, we noted Tollway’s process is to obtain approvals for payment on the Illinois Comptroller’s form CG-3. Certain approval required by the Tollway’s process was missing for the payment tested. Specifically, one payment (totaling \$1,011,289) was missing the signature stamp of the Chief Executive Officer signifying management’s review and approval.

Further, as part of our testing over these vendor payments, we also tested the Tollway’s compliance with its policies and procedures and noted three transactions for the purchase of equipment (totaling \$1,787,637) relating to 10 invoices (totaling \$1,945,461) were not tagged, as required.

The Tollway’s policy requires capital assets which are purchased with a dollar value of \$500 or higher to be marked or tagged.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Tollway to establish and maintain a system, or systems, of internal fiscal and administrative controls. Effective internal controls should include procedures to ensure Tollway’s vendor invoices are appropriately reviewed and approved prior to payment, and equipment is properly tagged, as required by policy.

In discussing these conditions with Tollway management, they stated the untimely processing of invoices is attributed to delays caused during the transition to a new ERP system that went live during 2018 and staff turnover. Tollway management also stated the mathematical error resulting in an over payment and missing approvals were an oversight by staff and the untagged assets were a result of miscommunication pertaining to when the asset was completed to create an asset tag.

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Current Findings – State Compliance

Failure to properly and timely review invoice vouchers could result in late fees or interest charges and increases the risk of inappropriate payments to vendors. Failure to tag equipment increases the potential of loss, or theft of property could occur and not be detected. (Finding Code No. 2018-008)

**Recommendation:**

We recommend the Tollway review its current procedures for processing vendor invoices and consider any changes necessary to ensure vouchers are properly approved and paid in a timely manner. In relation to the mathematical error resulting in over payment, we recommend the Tollway recoup the overpayment. Additionally, we recommend the Tollway adhere to its policies and procedures for tagging equipment.

**Tollway Response:**

The Tollway concurs with the auditor's recommendation. As Tollway staff become proficient in using the newly implemented ERP system, processing times are expected to decrease. The overpayment has been recovered from the vendor. Additionally, accounting and property control staff meet periodically to discuss capital asset activity.

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Prior Findings Not Repeated

**A. Inadequate Financial Reporting Systems**

The Tollway does not have adequate financial systems to prepare its annual financial statements, resulting in significant manual effort to prepare the annual financial statements in accordance with generally accepted accounting principles (GAAP).

The Tollway implemented an ERP system, which went live on July 1, 2018. The new ERP system consolidated the functionality of several legacy financial reporting applications and was utilized during the preparation of the fiscal year 2018 financial statements. (Finding Code No. 2017-002, 2016-001, 2015-001, 2014-001, 2013-001, 12-01, 11-01)

**B. Inadequate Year End Payables Process**

The Illinois State Toll Highway Authority (the Tollway) has not established adequate internal controls over accurately identifying and recording period end payable transactions for financial reporting purposes.

During the current year under audit, the number of exceptions noted was significantly less than in the prior year. This finding has been moved to the immaterial findings letter as finding number IM2018-002. (Finding Code No. 2017-003, 2016-003, 2015-003, 2014-003, 2013-003, 12-03, 11-04)

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Financial Audit and Compliance Examination  
For the Year Ended December 31, 2018

**Financial Statement Report**

**Summary**

The audit of the accompanying financial statements of the Illinois State Toll Highway Authority (the Tollway) was performed by CliftonLarsonAllen LLP.

Based on their audit, the auditors expressed an unmodified opinion on the Tollway's basic financial statements.



## INDEPENDENT AUDITORS' REPORT

Honorable Frank J. Mautino  
Auditor General, State of Illinois

and

Board of Directors  
The Illinois State Toll Highway Authority

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

As Special Assistant Auditors for the Auditor General, we have audited the accompanying financial statements of the business-type activities of the Illinois State Toll Highway Authority (the Tollway), a component unit of the State of Illinois, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Tollway'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.

### ***Auditors' Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United 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 auditors' 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.



Honorable Frank J. Mautino  
Auditor General, State of Illinois  
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Board of Directors  
The Illinois State Toll Highway Authority  
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We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion

***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities of the Illinois State Toll Highway Authority as of December 31, 2018, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

***Emphasis of Matter***

As discussed in Note 23 to the financial statements, the Tollway adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*. As a result of the implementation of this standard, the Tollway reported a restatement for a change in accounting principle. Our opinion is not modified with respect to this matter.

***Other Matters***

***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis on pages 31-39 and the required supplementary information in Schedules 1 through 3 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.

***Supplementary and Other Information***

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Tollway's basic financial statements. The accompanying supplementary information in Schedules 4, 5, 12, and 13 and the notes to the trust indenture basis schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The accompanying supplementary information in Schedules 4, 5, 12, and 13 and the notes to the trust indenture basis schedules is the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the accompanying supplementary information in Schedules 4, 5, 12, and 13 and the notes to the trust indenture basis schedules is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
And  
Board of Directors  
The Illinois State Toll Highway Authority  
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We also have previously audited, in accordance with auditing standards generally accepted in the United States of America, the basic financial statements of the Tollway as of and for the year ended December 31, 2017, (not presented herein), and we expressed unmodified opinions on those financial statements. Those audits were conducted for purposes of forming an opinion on the financial statements as a whole. The supplementary information in schedules 4 and 5 are presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the December 31, 2017 financial statements. The information has been subjected to the auditing procedures applied in the audit of those financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information for December 31, 2017 is fairly stated in all material respects in relation to the financial statements from which it has been derived.

The accompanying supplementary information in Schedules 6 through 11 and in the Analysis of Operations Section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated June 19, 2019 on our consideration of the Tollway's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely 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 the effectiveness of the Tollway's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Tollway's internal control over financial reporting and compliance.

**CliftonLarsonAllen LLP**

Oak Brook, Illinois  
June 19, 2019

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Management's Discussion and Analysis  
For the Year Ended December 31, 2018

This section offers readers a discussion and analysis of the financial performance of the Illinois State Toll Highway Authority (the Tollway), provides an overview of its financial activities, and identifies changes in the Tollway's financial position as of and for the year ended December 31, 2018. Readers should use this section of this report in conjunction with the Tollway's basic financial statements.

**Financial Highlights**

- In August 2011, the Tollway's Board of Directors approved a \$12.2 billion capital program, called "*Move Illinois: the Illinois Tollway Driving the Future*", which defined a program of infrastructure investments to be made by the Tollway in 2012 through 2026.
- In April 2017, the Tollway's Board of Directors approved a modification of the "*Move Illinois*" capital program, increasing the funding by \$2.1 billion, to \$14.3 billion, to provide for enhancements to the central portion of the Tri-State Tollway (Central Tri-State).
- To help fund the capital outlays approved for "*Move Illinois*", the Tollway Board set new toll rates for passenger vehicles using the Tollway system and these higher rates were effective January 1, 2012. The Tollway also affirmed a previously approved increase in commercial vehicle toll rates, which were phased in over 2015 – 2017, with an annual Consumer Price Index adjustment applied beginning January 1, 2018.
- During 2018, construction and professional engineering services contracts with a combined value of \$853.1 million were awarded under this program, bringing total "*Move Illinois*" spending to date to \$5.4 billion.
- A total of \$2.8 billion of revenue bonds have been issued in 2013-2018 to fund the capital program.
- In addition to the "*Move Illinois*" capital program, the previously approved Congestion-Relief Program (CRP) provides for programmed capital investments. The CRP Program was approved in 2004, initiated in 2005, and included \$5.7 billion in capital outlays. Awards under this program ended in 2016. The CRP program is substantially complete.
- In July 2016 and November 2017, the Tollway opened the new Illinois Route 390 Tollway. As of December 31, 2018, this tollway represents a 10-mile segment of the Elgin O'Hare Western Access Project. This is the first cashless roadway operated by the Tollway. This roadway accounted for approximately \$34.9 million in toll revenue during 2018.
- The Tollway's 2018 operating revenue totaled \$1.4 billion, an increase of \$37.9 million from the previous year. Operating expenses increased \$27.2 million (to \$848.2 million) primarily due to depreciation expense. Net operating income for 2018 was \$588.2 million, an increase of \$10.7 million from 2017.
- Amounts on deposit on behalf of I-PASS account holders increased by 3.5% at year-end to \$186.7 million; approximately 90.2% of toll transactions are paid via I-PASS.

**Basic Financial Statements**

The Tollway accounts for its operations and financial transactions in a manner similar to that used by private business enterprises: the accrual basis of accounting. In these statements, revenue is recognized in the period in which it is earned, and an expense is recognized in the period in which it is incurred, regardless of the timing of its related cash flow.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Management's Discussion and Analysis  
For the Year Ended December 31, 2018

**Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the Tollway's basic financial statements. For each fiscal year, the Tollway's basic financial statements are comprised of the following:

- Statement of net position
- Statement of revenues, expenses and changes in net position
- Statement of cash flows
- Notes to the financial statements

The statement of net position presents information on all of the Tollway's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference between these items reported as net position. Increases or decreases in net position, over time, may serve as a useful indicator of whether the financial position of the Tollway is improving or deteriorating.

The statement of revenues, expenses and changes in net position presents revenue and expense information and the change in the Tollway's net position during the measurement period as a result of these transactions.

The statement of cash flows presents sources and uses of cash for the fiscal year, displayed in the following categories: cash flows from operating activities, cash flows from capital and related financing activities, and cash flows from investing activities.

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. They are an integral part of the basic financial statements.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Management's Discussion and Analysis  
For the Year Ended December 31, 2018

**Financial Analysis**

***2018 Results Compared to 2017***

**Operating Revenue**

The Tollway's total 2018 operating revenues, totaling \$1.4 billion, exceeded those of the previous year by \$37.9 million (2.7%). This increase came from toll revenue which totaled \$1.3 billion in 2018 (up \$31.9 million (2.4% from 2017)), due to an increase in both commercial and passenger vehicle traffic and an increase in the commercial vehicle toll rates. Revenue from toll evasion recovery was also higher (7.4%) than 2017, at \$70.5 million in 2018 (versus \$65.6 million in 2017). Miscellaneous income in 2018 was \$1.3 million higher than 2017, due mainly to increased I-PASS transponder replacement revenue due to forfeited deposits on transponders not returned.

Concessions revenue remained fairly consistent year over year.

**Operating Expenses**

Operating expenses, excluding depreciation, remained consistent from 2017 to 2018.

Depreciation and amortization expense increased by 6.7% to \$446.2 million, from \$418.3 million, in 2017. The resulting net operating income for the year, \$588.2 million, increased by \$10.7 million from the previous year.

**Nonoperating Revenues (Expenses)**

Nonoperating revenue increased by \$11.3 million, due almost entirely to increased investment returns. Again, this year the Tollway received an interest rebate from the U.S. Department of the Treasury relating to bonds which were issued as Build America Bonds. The 2018 rebate totaled \$15.2 million, substantially the same as 2017.

Nonoperating expenses increased by \$24.2 million, due mainly to increased interest and amortization of financing costs.

The net nonoperating revenues (expenses) increased this year by 5.8% from (\$221.5) million in 2017 to (\$234.4) million for 2018, due to the variances noted above.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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For the Year Ended December 31, 2018

**Summary of Changes in Net Position**

	2018	2017
<b>REVENUES:</b>		
Operating revenues:		
Toll revenue	\$ 1,341,051,225	\$ 1,309,189,509
Toll evasion recovery	70,468,847	65,639,705
Concessions	2,151,574	2,298,943
Miscellaneous	22,731,739	21,369,597
Nonoperating revenues:		
Investment income	34,389,290	14,054,336
Revenues under intergovernmental agreements	11,323,831	20,380,791
Bond interest subsidy (Build America Bonds)	15,204,506	15,147,651
Total revenues	1,497,321,012	1,448,080,532
<b>EXPENSES:</b>		
Operating expenses:		
Engineering and maintenance of roadway and structures	107,851,143	109,202,332
Services and toll collection	181,194,076	186,569,358
Traffic control, safety patrol, and radio communications	57,373,555	57,721,525
Procurement, IT, finance and administration	55,591,666	49,197,494
Depreciation & Amortization	446,202,899	418,311,759
Nonoperating expenses:		
Expenses under intergovernmental agreements	11,323,831	20,380,791
Net loss on disposal of property	1,006,741	1,497,506
Miscellaneous	360	360
Interest expense and amortization of financing costs	282,950,519	249,172,855
Total expenses	1,143,494,790	1,092,053,980
Increase in net position	353,826,222	356,026,552
Net position, beginning of year, as restated	2,722,658,376	2,512,160,131
Net position, end of year	\$ 3,076,484,598	\$ 2,868,186,683

**Changes in Net Position**

Net operating income increased in 2018 by \$10.7 million to \$588.2 million. After deducting this year's net nonoperating expense of \$234.4 million, the Tollway posted an increase in net position for the year of \$353.8 million compared to \$356.0 million increase in net position for 2017. After this year's result, the Tollway's net position totaled \$3.1 billion.

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**Summary of Net Position**

	<b>December 31,</b>	
	<b>2018</b>	<b>2017</b>
<b>ASSETS</b>		
Current and other assets	\$ 2,108,975,928	\$ 2,263,251,093
Capital assets - net	9,086,240,066	8,598,693,141
Total Assets	11,195,215,994	10,861,944,234
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Accumulated decrease in fair value of hedging derivatives	107,496,079	208,387,270
Net loss on bond refundings	71,671,157	80,795,401
Pension related	89,803,912	144,018,700
OPEB related	36,717,549	-
Total Deferred Outflows of Resources	305,688,697	433,201,371
<b>LIABILITIES</b>		
Current debt outstanding	118,780,000	113,160,000
Long-term debt outstanding	6,324,830,720	6,473,874,955
Other liabilities	1,889,575,515	1,788,273,392
Total Liabilities	8,333,186,235	8,375,308,347
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Pension related	50,540,783	51,650,575
OPEB related	40,693,075	-
Total Deferred Inflows of Resources	91,233,858	51,650,575
<b>NET POSITION</b>		
Net investment in capital assets	2,672,245,715	2,057,158,939
Restricted under trust indenture agreements	452,437,721	427,284,480
Restricted for supplemental pension benefits obligations	47,147	48,162
Unrestricted	(48,245,985)	383,695,102
Total Net Position	\$ 3,076,484,598	\$ 2,868,186,683

**Statement of Net Position**

The Tollway's capital assets (\$9.1 billion) consisting of land, buildings, infrastructure, and equipment, constitutes 79.0% of total assets and deferred outflows of resources. The largest liabilities are revenue bonds totaling \$6.4 billion, (inclusive of unamortized premiums/discounts), net pension liability of \$882.5 million and net other postretirement employment benefits (OPEB) liability of \$140.1 million, which together constitute 88.6% of total liabilities and deferred inflows of resources. The restricted net position balance, totaling \$452.5 million, consists of resources subject to external restrictions or legislation as to their use. The remaining portion, unrestricted net position, represents the resources available to be used at the Tollway's discretion.

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The Tollway's assets increased by 3.1% to \$11.2 billion, from \$10.9 billion at December 31, 2017. This increase was mainly due to an increase in capital assets.

Total liabilities decreased by 0.5% to \$8.3 billion, from \$8.4 billion at December 31, 2017. This decrease was mainly due to bond principal payments of \$113.2 million during 2018, offset by a \$48.4 million increase in accounts payable and accrued liabilities as of December 31, 2018.

The Tollway's beginning net position was restated to reflect the implementation of Governmental Accounting Standards Board (GASB) Statement No. 75 – *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The restatement reduced net position as of January 1, 2018 by \$145.5 million. After posting the Tollway's favorable net operating result of \$353.8 million, the December 31, 2018 net position increased by \$208.3 million.

**Capital Assets and Debt Administration**

**Capital Assets**

Capital assets continue to represent the largest category of Tollway assets, totaling \$9.1 billion at year-end (\$8.6 billion at 12/31/2017) comprising 79.0% of total Tollway assets and deferred outflow of resources. As the Tollway continues the "Move Illinois" capital program to expand and rebuild the Tollway system, land and infrastructure assets continue to increase. See the accompanying Notes to the Financial Statements – Notes 1 and 6 – for further information about capital assets.

**CAPITAL ASSETS**  
2018 and 2017

	January 1, 2018 Net Balance	2018 Net Activity	2018 Depreciation	December 31, 2018 Net Balance
Land	\$ 566,635,017	\$ 47,990,703	\$ -	\$ 614,625,720
Construction in progress	695,130,779	535,501,096	-	1,230,631,875
Buildings	14,480,232	39,239	(1,118,395)	13,401,076
Infrastructure	7,182,449,126	241,780,806	(380,466,831)	7,043,763,101
Machinery and equipment	139,997,987	67,028,029	(23,207,722)	183,818,294
Total	<u>\$ 8,598,693,141</u>	<u>\$ 892,339,873</u>	<u>\$ (404,792,948)</u>	<u>\$ 9,086,240,066</u>
	January 1, 2017 Net Balance	2017 Net Activity	2017 Depreciation	December 31, 2017 Net Balance
Land	\$ 482,976,344	\$ 83,658,673	\$ -	\$ 566,635,017
Construction in progress	835,490,839	(140,360,060)	-	695,130,779
Buildings	15,231,291	372,576	(1,123,635)	14,480,232
Infrastructure	6,726,847,777	767,660,493	(312,059,144)	7,182,449,126
Machinery and equipment	143,411,467	20,901,744	(24,315,224)	139,997,987
Total	<u>\$ 8,203,957,718</u>	<u>\$ 732,233,426</u>	<u>\$ (337,498,003)</u>	<u>\$ 8,598,693,141</u>



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**Long-Term Debt**

At year-end 2018, as compared to year-end 2017, total revenue bonds payable decreased by \$143.4 million (to \$6.4 billion), primarily the result of bond principal payments.

All Tollway bonds outstanding as of December 31, 2018 were issued under the Amended and Restated Trust Indenture effective as of March 31, 1999, amending and restating a Trust Indenture dated as of December 1, 1985 (as amended, restated, and supplemented, the Trust Indenture) from the Tollway to the Bank of New York Mellon Trust Company, N.A., as successor Trustee (the Trustee). The Trustee serves as a fiduciary for bondholders. The amount of additional senior bonds that the Tollway may issue at any time is limited by the Trust Indenture requirement that the projected Net Revenues are sufficient to meet the estimated Net Revenue Requirement for each full fiscal year through five years after the date the project being financed is estimated to be placed in service, after giving effect to the debt service attributable to such additional senior bonds. The Net Revenue Requirement is the amount necessary to cure deficiencies, if any, in the debt service and debt reserve accounts established under the Trust Indenture, plus the greater of (i) the sum of Aggregate Debt Service on Senior Bonds, the Junior Bond Revenue Requirement, and the Renewal and Replacement Deposit for such period, and (ii) 1.3 times the Aggregate Debt Service on Senior Bonds for such period (all capitalized terms as defined in the Trust Indenture). Under the terms of the Trust Indenture the revenue bond debt service coverage ratio for 2018 was 2.64.

The following table lists, as of December 31, 2018, the Tollway's bond series and the current and noncurrent amounts outstanding. Amounts presented in this table exclude unamortized bond premiums.

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Revenue bonds payable:	December 31, 2018		
	<u>Noncurrent</u>	<u>Current</u>	<u>Total</u>
Issue of 2007 Series A-1	\$ 350,000,000	\$ -	\$ 350,000,000
Issue of 2007 Series A-2	350,000,000	-	350,000,000
Issue of 2008 Series A-1	379,200,000	2,000,000	381,200,000
Issue of 2008 Series A-2	94,825,000	500,000	95,325,000
Issue of 2009 Series A	478,060,000	21,940,000	500,000,000
Issue of 2009 Series B	280,000,000	-	280,000,000
Issue of 2010 Series A-1	276,560,000	1,260,000	277,820,000
Issue of 2013 Series A	500,000,000	-	500,000,000
Issue of 2014 Series A	290,850,000	87,870,000	378,720,000
Issue of 2014 Series B	500,000,000	-	500,000,000
Issue of 2014 Series C	400,000,000	-	400,000,000
Issue of 2014 Series D	243,345,000	5,210,000	248,555,000
Issue of 2015 Series A	400,000,000	-	400,000,000
Issue of 2015 Series B	400,000,000	-	400,000,000
Issue of 2016 Series A	333,060,000	-	333,060,000
Issue of 2016 Series B	300,000,000	-	300,000,000
Issue of 2017 Series A	300,000,000	-	300,000,000
<b>Total revenue bonds payable</b>	<b>\$ <u>5,875,900,000</u></b>	<b>\$ <u>118,780,000</u></b>	<b>\$ <u>5,994,680,000</u></b>

**Other Debt-Related Information**

The 2007 Series A-1 and A-2, and 2008 Series A-1 and A-2 bonds were issued as variable rate bonds. In connection with the issuance of these variable rate series, the Tollway entered into eight separate floating-to-fixed interest rate exchange (swap) agreements in total notional amounts and amortizations matching the total principal amounts and amortizations of the Tollway's two variable rate bond issues. Six swap agreements are outstanding as of December 31, 2018. As of December 31, 2018, two swap agreements in notional amounts totaling \$350 million are associated with the 2007 Series A-1 and two swap agreements in notional amounts totaling \$350 million are associated with the 2007 Series A-2 bonds. One of two swap agreements associated with the 2007 Series A-2 Bonds, in the notional amount of \$262.5 million, was terminated in connection with a refunding of a portion of the 2007 Series A-2 Bonds on January 10, 2019 (see Note 22 – Subsequent Events). As of December 31, 2018, two swap agreements in notional amounts totaling \$285.9 million are associated with the 2008 Series A-1 and A-2 bonds. One of two swap agreements associated with the 2008 Series A-1 Bonds, in notional amount of \$189.6 million, was terminated in connection with a refunding of a portion of the 2008 Series A-1 Bonds on January 10, 2019 (see Note 22 – Subsequent Events). The Tollway utilized these swap agreements in order to hedge against rising interest rates and to reduce its borrowing rate (as compared to the borrowing rates obtainable through fixed rate bonds).

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The risks associated with these types of arrangements and the strategies employed by the Tollway to mitigate those risks are discussed in Note 9 of the financial statements. As of December 31, 2018, fair market value analyses of the swap agreements estimate that if the Tollway had terminated the swap contracts on that date, the Tollway would have been required to make payments, net of accrued interest, of: a total of \$68.3 million for the four 2007 Series A-1 and A-2 swap agreements; and a total of \$39.2 million for the two 2008 Series A-1 and A-2 swap agreements.

As more fully described in Note 8, as of December 31, 2018, each of the Tollway's six sub-series of 2007 Series A variable rate bonds was liquidity supported by a letter of credit that qualified as a Credit Facility under the Supplemental Indenture for the 2007 Series A Bonds. As more fully described in Note 8, as of December 31, 2018, each of two of the Tollway's three sub-series of 2008 Series A variable rate bonds was liquidity supported by a standby bond purchase agreement that qualified as a Liquidity Facility under the Supplemental Indenture for the 2008 Series A Bonds, and the other sub-series of 2008 Series A variable rate bonds was purchased for a three year period scheduled to end on February 3, 2020, pursuant to the terms of a Bondholder Agreement. No Tollway bonds were held by a provider of a Liquidity Facility or Credit Facility in 2018.

**Factors Impacting Future Operations**

During 2018, the Tollway progressed on the \$14.3 billion "*Move Illinois*" capital program. Land acquisition, design and construction work continued for the Elgin-O'Hare Western Access Project and for the widening of the Central Tri-State Tollway. The Tollway forecasts that for the 15-year span of the "*Move Illinois*" Program, about 60% of the program's costs are expected to be funded by toll revenues.

**Contacting the Tollway's Financial Management**

This financial report is designed to provide our customers, bondholders, employees and other stakeholders with an overview of the Tollway's finances and to demonstrate the Tollway's accountability for the funds it receives and deploys. Questions concerning this report or requests for additional financial information should be directed to the Controller, The Illinois State Toll Highway Authority, 2700 Ogden Avenue, Downers Grove, Illinois 60515.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Statement of Net Position  
December 31, 2018

**Assets**

Current assets:

Current unrestricted assets:

Cash and cash equivalents	\$	199,600,575
Accounts receivable, less allowance for doubtful accounts of \$72,411,506		20,223,377
Intergovernmental receivables		31,183,431
Accrued interest receivable		54,310
Risk management cash and cash equivalents		14,392,647
Investments		870,567,178
Prepaid expenses		3,039,152
Total current unrestricted assets		1,139,060,670

Current restricted assets:

Cash and cash equivalents - debt service		178,457,419
Cash and cash equivalents - IPASS accounts		186,712,910
Prepaid expenses restricted for debt service		141,818
Accrued interest receivable		1,024,313
Supplemental pension benefits assets		31,322
Total current restricted assets		366,367,782

		1,505,428,452
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Noncurrent unrestricted assets:

Capital assets:

Land, improvements and construction in progress		1,845,257,595
Other capital assets, net of accumulated depreciation		7,240,982,471
Total capital assets		9,086,240,066

Other noncurrent unrestricted assets:

Intergovernmental receivable less current portion		212,200,376
Prepaid expenses less current portion		393,883
Total noncurrent unrestricted assets		212,594,259

Noncurrent restricted assets:

Cash and cash equivalents - debt reserve		1,462,295
Investments - debt reserve		385,000,000
Prepaid expenses - debt reserve		2,896,551
Prepaid expenses - debt service - less current portion		1,559,998
Supplemental pension benefits assets		34,373
Total noncurrent restricted assets		390,953,217

		11,195,215,994
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**Deferred Outflows of Resources**

Accumulated decrease in fair value of hedging derivatives		107,496,079
Net loss on bond refundings		71,671,157
Deferred outflows of resources - pension related		89,803,912
Deferred outflows of resources - OPEB related		36,717,549
Total deferred outflows of resources	\$	305,688,697

See accompanying notes to the financial statements.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Statement of Net Position  
December 31, 2018

**Liabilities**

Liabilities:

Current liabilities:

Payable from unrestricted current assets:

Accounts payable	\$ 39,624,446
Accrued liabilities	214,267,783
Accrued compensated absences	6,100,000
Intergovernmental agreement payable	126,098,774
Risk management claims payable	6,794,696
Deposits and retainage	42,054,788
Unearned revenue, net of accumulated amortization of \$1,921,461	1,196,815

Total current liabilities payable from unrestricted current assets	436,137,302
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Payable from current restricted assets:

Supplemental pension benefit obligation	18,548
Current portion of revenue bonds payable	118,780,000
Accrued interest payable	117,853,895
Deposits and unearned revenue – I-PASS accounts	186,712,910

Total current liabilities payable from current restricted assets	423,365,353
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Total current liabilities	859,502,655
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Noncurrent liabilities:

Revenue bonds payable, less current portion	6,324,830,720
Accrued compensated absences	3,450,254
Risk management claims payable	7,904,210
Net pension liability	882,540,010
Net OPEB liability	140,125,903
Derivative instrument liability	107,496,079
Unearned revenue, less accumulated amortization of \$29,469,170	7,336,404

Total noncurrent liabilities	7,473,683,580
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Total liabilities	8,333,186,235
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**Deferred Inflows of Resources**

Deferred inflows of resources - pension related	50,540,783
Deferred inflows of resources - OPEB related	40,693,075
Total deferred inflows of resources	91,233,858

**Net Position**

Net position:

Net investment in capital assets	2,672,245,715
Restricted under the Trust Indenture	452,437,721
Restricted for supplemental pension benefits obligations	47,147
Unrestricted (note 23)	(48,245,985)
Total net position	\$ 3,076,484,598

See accompanying notes to the financial statements.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

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Statement of Revenues, Expenses and Changes in Net Position  
For the Year Ended December 31, 2018

Operating revenues:	
Toll revenue	\$ 1,341,051,225
Toll evasion recovery	70,468,847
Concessions	2,151,574
Miscellaneous	22,731,739
Total operating revenues	<u>1,436,403,385</u>
Operating expenses:	
Engineering and maintenance of roadway and structures	107,851,143
Services and toll collection	181,194,076
Traffic control, safety patrol and radio communications	57,373,555
Procurement, IT, finance and administration	55,591,666
Depreciation and amortization	446,202,899
Total operating expenses	<u>848,213,339</u>
Operating income	<u>588,190,046</u>
Nonoperating revenues (expenses):	
Revenues under intergovernmental agreements	11,323,831
Expenses under intergovernmental agreements	(11,323,831)
Net loss on disposal of property	(1,006,741)
Interest (expense) and amortization of financing costs	(282,950,519)
Bond interest subsidy (Build America Bonds)	15,204,506
Miscellaneous revenue (expense)	(360)
Investment income	34,389,290
Total nonoperating revenues (expenses), net	<u>(234,363,824)</u>
Change in net position	353,826,222
Net position, beginning of year, as restated (note 23)	<u>2,722,658,376</u>
Net position, end of year	<u>\$ 3,076,484,598</u>

See accompanying notes to the financial statements.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Statement of Cash Flows  
For the Year Ended December 31, 2018

Cash flows from operating activities:	
Cash received from sales and services	\$ 1,446,663,247
Cash payments to suppliers	(171,523,593)
Cash payments to employees	(171,045,075)
Net cash provided by operating activities	<u>1,104,094,579</u>
Cash flows from capital and related financing activities:	
Acquisition and construction of capital assets	(900,582,453)
Cash received from other governments for capital assets	14,885,290
Proceeds from sale of property	931,997
Principal paid on revenue bonds	(113,160,000)
Bond subsidy (Build America Bonds)	15,204,506
Interest paid on revenue bonds	(298,597,047)
Net cash used in capital and related financing activities	<u>(1,281,317,707)</u>
Cash flows from investing activities:	
Proceeds from sales and maturities of investments	56,000,000
Purchase of investments	(35,490,000)
Interest on investments	31,591,666
Net cash provided by/(used in) investing activities	<u>52,101,666</u>
Net increase/(decrease) in cash and cash equivalents	(125,121,462)
Cash and cash equivalents at beginning of year	<u>705,813,002</u>
Cash and cash equivalents at end of year	<u>\$ 580,691,540</u>
Reconciliation of cash and cash equivalents:	
Cash and cash equivalents	\$ 199,600,575
Risk management reserved cash and cash equivalents	14,392,647
Cash and cash equivalents restricted for debt service and debt reserve	179,919,714
Cash and cash equivalents restricted for I-PASS accounts	186,712,909
Supplemental pension benefit assets	65,695
Total cash and cash equivalents at end of year	<u>\$ 580,691,540</u>

See accompanying notes to the financial statements.

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Statement of Cash Flows  
For the Year Ended December 31, 2018

Reconciliation of operating income to net cash provided by operating activities:	
Operating income	\$ 588,190,046
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation and amortization	446,202,899
Provision for bad debt	16,946,865
Amortization of unearned revenue	(1,797,928)
Pension adjustment	47,188,232
Other postemployment benefits adjustment	(1,426,878)
Effects of changes in operating assets and liabilities:	
(Increase) in accounts receivable	(15,554,460)
Decrease in intergovernmental receivables	2,118,549
Decrease in prepaid expenses	600,507
Increase in accounts payable	1,285,707
Increase in accrued liabilities	10,897,541
Increase in accrued compensated absences	89,833
(Decrease) in supplemental pension obligation	(27,822)
Increase in intergovernmental agreement payable	4,362,774
Increase in deposits - I-PASS accounts	6,291,294
(Decrease) in unearned revenue	(101,009)
(Decrease) in risk management claims payable	(1,171,571)
Net cash provided by operating activities	<u>\$ 1,104,094,579</u>
Noncash capital and related financing activities:	
Increase (decrease) in capital asset obligations in accounts payable	<u>\$ 33,799,735</u>

See accompanying notes to the financial statements.



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Notes to the Financial Statements  
For the Year Ended December 31, 2018

**(1) Summary of Significant Accounting Policies**

The accounting policies and financial reporting practices of The Illinois State Toll Highway Authority (the Tollway) conform to accounting principles generally accepted in the United States of America (GAAP), as promulgated by the Governmental Accounting Standards Board (GASB).

**(a) Financial Reporting Entity**

The Tollway, a component unit of the State of Illinois, was created by an Act of the General Assembly of the State of Illinois – the Toll Highway Act, 605 ILCS 10/1 *et seq.*, as amended (the Act) – for the purpose of constructing, operating, regulating, and maintaining a toll highway or a system of toll highways and, in connection with the financing of such projects, is authorized to issue revenue bonds which shall be retired from revenues derived from the operation of the Tollway. Under the provisions of the Act, no bond issue of the Tollway, or any interest thereon, is an obligation of the State of Illinois. In addition, the Tollway is empowered to issue refunding bonds for the purpose of refunding any revenue bonds issued under the provisions of the Act.

The enabling legislation empowers the Tollway's Board of Directors with duties and responsibilities which include, but are not limited to, the ability to approve and modify the Tollway's budget, the ability to approve and modify toll rates and fees charged for use of the Tollway system, the ability to employ and discharge employees as necessary in the judgment of the Tollway, and the ability to acquire, own, use, hire, lease, operate, and dispose of personal property, real property, and any interest therein.

Component units are separate legal entities for which the primary government is legally accountable. The Tollway is a component unit of the State of Illinois for financial reporting purposes because exclusion would cause the State's financial statements to be incomplete. The governing body of the Tollway is an 11 member Board of Directors of which nine members are appointed by the Governor of Illinois with the advice and consent of the Illinois Senate. The Governor and the Secretary of the Illinois Department of Transportation are also ex-officio members of the Tollway's Board of Directors. Information from these financial statements is included in the State's comprehensive annual financial report. The Tollway itself does not have any component units.

**(b) Basis of Accounting**

The Tollway accounts for its operations and financing in a manner similar to a private business enterprises; the intent is that costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

Accordingly, the Tollway is accounted for as a proprietary fund (enterprise fund) using the economic resources measurement focus and the accrual basis of accounting. Under this measurement focus, all assets and all liabilities associated with the Tollway's operations are included in the statement of net position. Revenue is recognized in the period in which it is earned and expenses are recognized in the period in which incurred.

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Nonexchange transactions, in which the Tollway receives value without directly giving equal value in return, include fines for toll evasion.

**(c) Cash and Cash Equivalents**

With the exception of \$59.8 million in locally held funds and cash on hand at December 31, 2018, all cash and cash equivalents are held for the Tollway either by the Illinois State Treasurer (the Treasurer) as custodian or by the Trustee under the Tollway's Trust Indenture.

For purposes of the statement of net position and the statement of cash flows, the Tollway considers repurchase agreements, money market funds, and the Illinois Funds local government investment pool (LGIP), as cash equivalents.

**(d) Investments**

The Tollway reports investments at fair value or amortized cost in its statement of net position with the corresponding changes in fair value being recognized as an increase or decrease to nonoperating revenue in the statement of revenues, expenses and changes in net position. All investments are held for the Tollway either by the Treasurer as custodian or by the Trustee under the Tollway's Trust Indenture.

The primary objective in the investment of Tollway funds is preservation of principal. Additional objectives are managing liquidity to meet the financial obligations of the Tollway and investment return.

Investments in the Illinois Funds LGIP, sponsored by the Treasurer in accordance with Illinois state law that is rated AAAM by Standard & Poor's rating agency, is reported at amortized cost which is equal to the value of the pool shares. Other funds held for the Tollway by the Treasurer are invested in U.S. Treasury and agency issues which are valued at fair value or par. Repurchase agreements held for the Tollway by the Treasurer are recorded at face value which approximates fair value. State statute requires that all investments comply with the Illinois Public Funds Investment Act.

The Trust Indenture authorizes the Tollway to invest in U.S. Treasury and agency issues, money market funds comprised of U.S. Treasury and agency issues, repurchase agreements thereon, time deposits, and certificates of deposit. All funds held by the Tollway's Trustee were held in compliance with these restrictions for the year ended December 31, 2018.

**(e) Accounts Receivable**

The Tollway's accounts receivable consist of various toll charges and amounts due from individuals and commercial, governmental, and other entities. A provision for doubtful accounts has been recorded for the estimated amount of uncollectible accounts.

**(f) Prepaid Expenses and Inventory**

Certain payments made to vendors reflect costs applicable to future accounting periods and are recorded as prepaid expenses. The Tollway's inventory items consist mostly of consumable supplies that are quickly turned over and therefore the payments for such are directly expensed.

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**(g) Noncurrent Cash and Investments**

Cash and investments that are externally restricted for reserve funds or for the purchase or construction of capital or other noncurrent assets are classified as noncurrent assets in the statement of net position.

**(h) Capital Assets**

Capital assets include the historical cost of land and improvements, easements, roadway and transportation structures (infrastructure), buildings and related improvements, machinery, equipment and software with a cost exceeding \$5,000. (Projects whose individual components are less than \$5,000 but in their entirety are greater than \$5,000 may be capitalized at the discretion of the Tollway). Most expenses for the maintenance and repairs to the roadway and transportation structures, buildings, and related improvements are charged to operations when incurred. All expenses for land, buildings, infrastructure, and construction in progress that increase the value or productive capacities of assets are capitalized. Capital assets are depreciated using the straight-line method of depreciation over the asset's useful life, as follows:

Buildings	20 Years
Infrastructure	5 to 40 Years
Machinery, equipment and software	3 to 20 Years

**(i) Leases**

The Tollway makes a distinction between 1) capital leases that effectively transfer from the lessor to the lessee substantially all the risks and benefits incidental to ownership of the leased assets, and 2) operating leases under which the lessor effectively retains all such risks and benefits. The Tollway was not a party to any capital leases during the year.

Operating leases are accounted for as an operating revenue or expense, depending on whether the Tollway is the lessor or lessee.

**(j) Long-Term Accounts Receivable**

In the course of business, the Tollway may enter into contracts with various parties that call for payments to the Tollway to be made at a date more than one year in the future. These receivables are classified as long-term. See Note 7 for a description of these receivables.

**(k) Debt Refunding**

In accordance with GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*, the difference between the reacquisition price and the net carrying amount of the old debt is reported as a deferred outflow or inflow of resources and recognized as a component of interest expense systematically over the remaining life of the old debt or the life of the new debt, whichever is shorter.

**(l) Unearned Revenue**

The Tollway recognizes revenue when earned. Amounts received in advance of the periods in which related services are rendered are recorded as an unearned revenue liability in the statement of net position. See Note 10.

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**(m) Pensions**

Substantially all of the Tollway's employees participate in the State Employee Retirement System (SERS), a single-employer, public employee defined benefit pension plan of the State of Illinois, as more fully described in Note 12.

In accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27*, and GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68*, the net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense have been recognized in the Tollway's financial statements.

The net pension liability is calculated as the difference between the actuarially calculated value of the projected benefit payments attributed to past periods of service and the plan's fiduciary net position. The pension expense is comprised of the service cost or actuarial present value of projected benefit payments attributed to the valuation year, interest on the total pension liability, plan administrative expenses, current year benefit changes, and other changes in plan fiduciary net position less employee contributions and projected earnings on plan investments.

Additionally, the pension expense includes the annual recognition of deferred outflows and inflows of resources related to pension assets and liabilities.

For purposes of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources, expense and expenditures associated with the Tollway's contribution requirements, information about the fiduciary net position of the plan and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported within the separately issued plan financial statements. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the terms of the plan. Investments are reported at fair value.

**(n) Adoption of New Accounting Pronouncements**

Effective for the year ended December 31, 2018, the Tollway implemented GASB Statement No. 75 – *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. This statement establishes standards for measuring and recording liabilities, deferred outflows of resources, deferred inflows of resources and expense related to postemployment benefits other than pensions.

The Standard requires the Tollway to report a liability on the face of the financial statements for the OPEB it provides and identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value and attribute that present value to periods of employee service.

In 2018, the Tollway implemented GASB Statement No. 89 – *Accounting for Interest Cost Incurred Before the End of a Construction Period*, which requires that all interest costs be recognized as an expense in the current period. Prior to implementation, a portion of interest expense attributable to construction was required to be capitalized. GASB Statement No. 89 changed this requirement prospectively. As of December 31, 2018, the Tollway continues to amortize previously capitalized interest with an unamortized balance of \$145.9 million.

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**(o) Swap Agreements**

In accordance with GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*, the Tollway records changes in fair values of the hedging derivative instruments (swaps) as deferred outflows of resources or deferred inflows of resources in the statement of net position. See Note 9.

**(p) Net Position**

The statement of net position presents the Tollway's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference reported in three categories:

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

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

*Unrestricted Net Position* consists of net positions that do not meet the criteria of the two preceding categories.

At December 31, 2018, restrictions on net position consisted of:

*Restricted for Supplemental Pension Obligation* reflects monies set aside for a retirement plan established in 1990 and suspended in 1994.

*Restricted under the Trust Indenture* reflects restrictions imposed by the Tollway's Trust Indenture.

**(q) Toll Revenue**

Toll revenue is recognized when the transaction occurs. The fines attributed to toll evasion recovery are recorded as revenue when received in cash. Both tolls and fines recovered under the evasion recovery enforcement system are recorded as toll evasion recovery revenue.

**(r) Classification of Operating Revenues and Expenses**

The Tollway's operating revenues and expenses consist of revenues earned and expenses incurred relating to the operation and maintenance of its Tollway system, including the Tollway's allocated share of SERS' pension expense pursuant to GASB Statement No. 68 and 71 and the Tollway's allocated share of the State of Illinois' postemployment benefits liability. All other revenues and expenses are reported as nonoperating revenues and expenses or as special items.

Toll evasion recovery revenue is shown net of bad debt expense; concession revenue only includes oasis revenue.

The majority of the Tollway's expenses are exchange transactions, which GASB defines as operating expenses for financial statement presentation purposes. Nonoperating expenses include transfers under intergovernmental agreements and capital financing costs.

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Employee benefits and retirement costs have been allocated to functional expense categories within these statements on the basis of gross payroll for each category of functional expense.

**(s) Risk Management**

The Tollway has self-insured risk retention programs with stop-loss limits for current employee group health and self-insured reserves for workers' compensation claims and has provided accruals for estimated losses arising from such claims. See Note 14.

**(t) Use of Estimates in Preparing Financial Statements**

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

**(2) Cash and Investments**

**(a) Custodial Credit Risk – Deposits**

Custodial credit risk is the risk that an institution holding the Tollway's deposits may fail and expose the Tollway to a loss if the Tollway's deposits cannot be returned upon maturity or demand. State law (30 ILCS 230/2C) requires that all deposits of public funds be covered by the Federal Deposit Insurance Corporation (FDIC) insurance or eligible collateral. The Tollway has no policy that would further limit the requirements under state law. As of December 31, 2018, the Tollway's deposits were covered by FDIC insurance or eligible collateral.

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**(b) Schedule of Investments**

As of December 31, 2018, the carrying value of the Tollway's investments (with associated maturities) is as follows:

<b>Investment Type</b>	<b>Investment Maturities (in years)</b>		
	<b>Fair Value or Amortized Cost</b>	<b>Less Than 1</b>	<b>1 - 5</b>
Repurchase agreements	\$ 131,490,000	\$ 131,490,000	\$ -
Money market funds*	205,056,150	205,056,150	-
U.S. Treasury bills	771,095,027	771,095,027	-
U.S. Treasury - SLGS	385,000,000	150,000,000	235,000,000
Federal Home Loan Bank	99,472,150	99,472,150	-
Illinois Funds LGIP*	208,632,684	208,632,684	-
	\$ 1,800,746,011	\$ 1,565,746,011	\$ 235,000,000

\* Weighted average maturity is less than one year.

For purposes of the statement of net position, the repurchase agreements, money market funds, and Illinois Funds LGIP are classified as cash equivalents.

The Tollway categorizes its fair value measurements within the fair value hierarchy established by U.S. GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

The Tollway has the following recurring fair value measurements as of December 31, 2018:

<b>Investment Type</b>	<b>Total</b>	<b>Level 1</b>
U.S. Treasury Bills	\$ 771,095,028	\$ 771,095,028
Federal Home Loan Bank	99,472,150	99,472,150
	\$ 870,567,178	\$ 870,567,178

Repurchase agreements, money market funds, U.S. Treasury - SLGS, and Illinois Funds LGIP are measured at amortized cost.

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**(c) Interest Rate Risk**

Interest rate risk is the risk that the fair value of investments will decrease as a result of an increase in interest rates. As a means of limiting its exposure to fair value losses from rising interest rates, and as a means of managing liquidity, the Tollway's investment policy requires that the majority of Tollway funds, excluding bond proceeds, be invested in instruments with maturities of less than one year. No investment is to exceed a 10-year maturity.

**(d) Credit and Concentration Risks**

Credit risk is the risk that the Tollway will not recover its investments due to the inability of the issuer to fulfill its obligation. The Tollway's investment policy limits investment of Tollway funds to: securities guaranteed by the United States government; obligations of agencies and instrumentalities of the United States; interest-bearing savings accounts, certificates of deposit, or bank time deposits with institutions which meet specified capitalization requirements; money market mutual funds registered under the Investment Company Act of 1940; the Illinois Funds LGIP; and repurchase agreements of government securities as defined in the Government Securities Act of 1986. The Tollway's investment policy further requires that the investment portfolio be diversified, as necessary to reduce the risk of loss in terms of specific maturity, specific issuer, or specific class of securities. Final maturities are limited to ten years; the majority of the Tollway's funds, excluding bond proceeds, are to be invested in maturities of less than one year. The Tollway was in compliance with these policies during 2018.

For the year ended December 31, 2018, the Tollway's investments in debt securities (or the securities underlying the repurchase agreements) were rated by Moody's and Standard & Poor's as follows:

<b>Investment Type</b>	<b>2018 (Moody's/S&amp;P)</b>	
	<b>Fair Value or Amortized Cost</b>	<b>Rating</b>
Repurchase agreements	\$ 131,490,000	Aaa/AA+u
Money market funds	205,056,150	Aaa-mf/AAAm
U.S. Treasury bills	771,095,028	Aaa/AA+u
U.S. Treasury - SLGS	385,000,000	Aaa/AA+u
Federal Home Loan Bank	99,472,150	Aaa/AA+
Illinois Funds LGIP	208,632,684	N/R/AAAm

**(3) Accounts Receivable**

The Tollway's accounts receivable consist of various toll charges and other amounts due from individuals, commercial, governmental, and other entities. A provision for doubtful accounts has been recorded for estimated uncollectible amounts. As of December 31, 2018, the Tollway's accounts receivable balance consists of the following:



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	<u>Gross accounts receivables</u>	<u>Allowance for doubtful accounts</u>	<u>Net accounts receivable</u>
Tolls	\$ 12,357,259	\$ (6,172,880)	\$ 6,184,379
Toll evasion recovery	76,108,400	(63,126,863)	12,981,537
Oases receivables	143,277	-	143,277
Damage claims	373,091	(339,884)	33,207
Over dimension vehicle permit	238,062	(57,777)	180,285
Fiber optic agreements	962,012	(407,572)	554,440
Other	2,452,782	(2,306,530)	146,252
Total non-governmental receivables	<u>92,634,883</u>	<u>(72,411,506)</u>	<u>20,223,377</u>
Various local and municipal government	75,771,500	-	75,771,500
E-Z Pass Agency Group	22,526,931	-	22,526,931
Illinois Department of Transportation	145,085,376	-	145,085,376
Total intergovernmental receivables	<u>243,383,807</u>	<u>-</u>	<u>243,383,807</u>
Total receivables	<u>\$ 336,018,690</u>	<u>\$ (72,411,506)</u>	<u>\$ 263,607,184</u>

**(4) Prepaid Expenses**

In the normal course of business, the Tollway pays for goods and services that will be consumed beyond the current year. These are established as prepaid expenses. As of December 31, 2018, the Tollway had \$8.0 million in prepaid expenses. These are categorized as both current and noncurrent.

**(5) Leases Receivable**

During 2002, the Tollway, as lessor, entered into two 25-year lease agreements for the oasis system (a retail lease and a fuel lease). Under the terms of each lease, the lessee became financially responsible for rebuilding and remains responsible for renovating the oases structures. At the end of each lease, ownership of the improvements reverts to the Tollway. In the retail lease, the lessee is responsible for the payment of all expenses associated with administration and operation of the facilities including the securing of tenants. In the fuel lease, the lessee is responsible for the operation of the service station and car wash facilities.

The fuel lease agreement set up a three step environmental program for the oases: (1) was remediation by the Tollway of the pre-existing contamination and establishing a baseline for contamination; (2) was remediation of contamination caused by the lessee(s) during the lease period; and (3) was a post-lease testing regimen and remediation to the base line by the lessee(s). This agreement ensured that the oasis system was in compliance with environmental laws when the property was leased, and that lessee(s) would be in compliance during the term of the lease. The Tollway was solely financially responsible for the remediation program for all environmental releases prior to the lease commencement date. Additionally, the Tollway conducted post-remediation testing to establish the baseline. The Tollway completed the remediation program, but is awaiting approval of one remaining "No Further Remediation (NFR)" letter from the Illinois Environmental Protection Agency (IEPA) for the Lincoln Oasis South location. NFR letters have

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been received by the Tollway for all pre-lease remediation sites that are the responsibility of the Tollway, except for the Lincoln Oasis South location. The Tollway believes that the remaining NFR letters for the pre-lease remediation will be issued without further material remediation costs being incurred. Any environmental releases during the lease are solely the responsibility of the lessee(s). Furthermore, any remediation necessary after the lease to bring the site back to pre-lease conditions are the responsibility of the lessee(s). Finally, the lease requires that the fuel tanks and related equipment be removed at the end of the lease and all costs associated with the removal will be the responsibility of the lessee(s).

The future minimum lease payments receivable under these agreements as of December 31, 2018 are as follows:

<u>Year Ending</u> <u>December 31</u>	<u>Retail Lease</u>	<u>Fuel Lease</u>	<u>Total Leases</u>
2019	\$ 607,143	\$ 900,250	\$ 1,507,393
2020	607,143	689,582	1,296,725
2021	607,143	689,582	1,296,725
2022	607,143	689,582	1,296,725
2023	607,143	689,582	1,296,725
Thereafter	<u>2,023,806</u>	<u>2,087,939</u>	<u>4,111,745</u>
	<u>\$ 5,059,521</u>	<u>\$ 5,746,517</u>	<u>\$ 10,806,038</u>

The future minimum leases receivable do not include contingent rents that may be owed under these leases should the lessees generate revenues in excess of specific target amounts.

The future minimum lease amounts above will be treated as revenue in the year they are earned.

In connection with the Central Tri-State widening and reconstruction, several of the oasis sites have been closed for demolition. The minimum lease commitments schedule above reflects these closures.

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**(6) Capital Assets**

Changes in capital assets for the year ended December 31, 2018, are as follows:

	<u>Balance at Jan 1, 2018</u>	<u>Additions and transfers in</u>	<u>Deletions and transfers out</u>	<u>Balance at Dec 31, 2018</u>
Nondepreciable capital assets:				
Land and improvements	\$ 566,635,017	\$ 49,368,912	\$ (1,378,209)	\$ 614,625,720
Construction in progress	695,130,779	768,478,529	(232,977,433)	1,230,631,875
Total nondepreciable capital as:	<u>1,261,765,796</u>	<u>817,847,441</u>	<u>(234,355,642)</u>	<u>1,845,257,595</u>
Depreciable capital assets				
Buildings	58,688,625	39,239	-	58,727,864
Infrastructure	10,449,710,584	278,242,776	(36,461,970)	10,691,491,390
Machinery and equipment	356,470,125	72,536,539	(5,508,510)	423,498,154
Total depreciable capital assets	<u>10,864,869,334</u>	<u>350,818,554</u>	<u>(41,970,480)</u>	<u>11,173,717,408</u>
Less accumulated depreciation				
Buildings	(44,208,393)	(1,118,395)	-	(45,326,788)
Infrastructure	(3,267,261,458)	(416,928,801)	36,461,970	(3,647,728,289)
Machinery and equipment	(216,472,138)	(27,107,847)	3,900,125	(239,679,860)
Total accumulated depreciation	<u>(3,527,941,989)</u>	<u>(445,155,043)</u>	<u>40,362,095</u>	<u>(3,932,734,937)</u>
Total depreciable assets, net	<u>7,336,927,345</u>	<u>(94,336,489)</u>	<u>(1,608,385)</u>	<u>7,240,982,471</u>
Total capital assets, net	<u>\$ 8,598,693,141</u>	<u>\$ 723,510,952</u>	<u>\$ (235,964,027)</u>	<u>\$ 9,086,240,066</u>

**(7) Long-Term Accounts Receivable**

As of December 31, 2018, long-term accounts receivable consisted of the following:

Northwest Suburban Municipal Joint Action Water Agency (NSMJAWA)	\$ 67,115,000
Illinois Department of Transportation	145,085,376
	<u>\$ 212,200,376</u>

Long-term accounts receivable represent the noncurrent amount due under intergovernmental agreements for cost-sharing construction projects.

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**(8) Revenue Bonds Payable**

Changes in revenue bonds payable for the year ended December 31, 2018 are as follows:

	Balance at Jan 1, 2018*	Additions	Deletions	Balance at Dec 31, 2018	Due within one year**
2007 Series A-1 & A-2	\$ 700,000,000	\$ -	\$ -	\$ 700,000,000	\$ -
2008 Series A-1 & A-2	478,900,000	-	(2,375,000)	476,525,000	2,500,000
2009 Series A	500,000,000	-	-	500,000,000	21,940,000
2009 Series B	280,000,000	-	-	280,000,000	-
2010 Series A-1	279,300,000	-	(1,480,000)	277,820,000	1,260,000
2013 Series A	500,000,000	-	-	500,000,000	-
2013 Series B-1	93,305,000	-	(93,305,000)	-	-
2014 Series A	378,720,000	-	-	378,720,000	87,870,000
2014 Series B	500,000,000	-	-	500,000,000	-
2014 Series C	400,000,000	-	-	400,000,000	-
2014 Series D	264,555,000	-	(16,000,000)	248,555,000	5,210,000
2015 Series A	400,000,000	-	-	400,000,000	-
2015 Series B	400,000,000	-	-	400,000,000	-
2016 Series A	333,060,000	-	-	333,060,000	-
2016 Series B	300,000,000	-	-	300,000,000	-
2017 Series A	300,000,000	-	-	300,000,000	-
Totals	<u>6,107,840,000</u>	<u>-</u>	<u>(113,160,000)</u>	<u>5,994,680,000</u>	<u>118,780,000</u>
Current portion of revenue bonds payable	(113,160,000)	(118,780,000)	113,160,000	(118,780,000)	
Unamortized bond premium	<u>479,194,955</u>	<u>-</u>	<u>(30,264,235)</u>	<u>448,930,720</u>	
Revenue bonds payable net of current portion, plus unamor- tized bond premium	<u>\$ 6,473,874,955</u>	<u>\$ (118,780,000)</u>	<u>\$ (30,264,235)</u>	<u>\$ 6,324,830,720</u>	

\* The January 1, 2018 balances are before any payments of principal due on January 1, 2018.

\*\* Principal amounts either due within one year or for which required third-party liquidity is expiring within one year and was not renewed prior to report issuance date. As of December 31, 2018, there was no principal outstanding for which required third-party liquidity was scheduled to expire within one year and had not been renewed prior to report issuance.

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**(a) Series 2007A Bonds**

On November 1, 2007, the Tollway issued \$700,000,000 of Toll Highway Variable Rate Senior Priority Revenue Bonds (2007 Series A-1 and 2007 Series A-2) (collectively, the “Series 2007A Bonds”). This issuance was the third bond sale utilized to finance capital projects in the Congestion-Relief Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold at par and mature on July 1, 2030, subject to mandatory sinking fund redemption on July 1 of each of the years 2024 – 2029. The bonds were initially issued in a weekly interest rate mode and remained in a weekly mode through fiscal year end 2018. Interest rates are set pursuant to the terms of a remarketing agreement. While in the weekly mode, the bonds are subject to optional redemption by the Tollway and tender for purchase by bondholders. Any bonds tendered for purchase are remarketed pursuant to the terms of a remarketing agreement. On March 18, 2011, the Series 2007A Bonds were mandatorily tendered and remarketed as six separate sub-series. Each sub-series is secured by a direct-pay letter of credit that qualifies as a credit facility under the supplemental indenture for the Series 2007A Bonds. The following provides, as of December 31, 2018, additional information regarding each sub-series and its respective letter of credit.

**(a)(i) Series 2007A-1a Bonds**

On March 18, 2011, the Tollway remarketed \$175,000,000 of the 2007 Series A-1 bonds as 2007 Series A-1a (the “Series 2007A-1a Bonds”). As of December 31, 2018, the Series 2007A-1a Bonds are secured by a direct-pay letter of credit from Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch, pursuant to the terms of the Reimbursement Agreement dated as of January 1, 2017 between the Tollway and such bank (the “2007A-1a Credit Facility”). The 2007A-1a Credit Facility provides up to \$175,000,000 for payment of principal and up to \$3,236,302 for payment of interest (equivalent to 45 days’ accrued interest at 15%), including for the purpose of paying principal and interest on the purchase price of any bonds tendered, and not remarketed. To the extent the 2007A-1a Credit Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed for 180 days, then such funded bonds are required to be repaid by the Tollway in equal semi-annual principal installments commencing on the date 180 days following the date the bonds were purchased and ending on the date five years following the date the bonds were purchased. The cost of the 2007A-1a Credit Facility is a per annum fee of 30 basis points times the total stated amount of \$178,236,302. The variable interest rate of the Series 2007A-1a Bonds as of December 31, 2018, was 1.78%. The 2007A-1a Credit Facility is scheduled to expire on January 30, 2022.

**(a)(ii) Series 2007A-1b Bonds**

On March 18, 2011, the Tollway remarketed \$175,000,000 of the 2007 Series A-1 bonds as 2007 Series A-1b (the “Series 2007A-1b Bonds”). As of December 31, 2018, the Series 2007A-1b Bonds are secured by a direct-pay letter of credit from Bank of America, N.A., pursuant to the terms of the Reimbursement Agreement dated as of March 1, 2017 between the Tollway and such bank (the “2007A-1b Credit Facility”). The 2007A-1b Credit Facility provides up to \$175,000,000 for payment of principal and up to \$3,236,302 for payment of interest (equivalent to 45 days’ accrued interest at 15%), including for the purpose of paying principal and interest on the purchase price of any bonds tendered, and not remarketed. To the extent the 2007A-1b Credit Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed for 91 days, then such funded

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bonds are required to be repaid by the Tollway in equal principal installments on the dates nine months after the date the bonds were purchased and each sixth months occurring thereafter, until the final payment on the date three years after the date the bonds were purchased. The cost of the 2007A-1b Credit Facility as of December 31, 2018 is a per annum fee of 44 basis points times the stated amount of \$178,236,302. The variable interest rate of the Series 2007A-1b Bonds as of December 31, 2018 was 1.74%. The expiration of the 2007A-1b Credit Facility was extended on February 1, 2019 from March 7, 2019 to March 1, 2021 (see Note 22 – Subsequent Events).

**(a)(iii) Series 2007A-2a Bonds**

On March 18, 2011, the Tollway remarketed \$100,000,000 of the 2007 Series A-2 bonds as 2007 Series A-2a (the “Series 2007A-2a Bonds”). As of December 31, 2018, the Series 2007A-2a Bonds are secured by a direct-pay letter of credit from The Bank of Tokyo-Mitsubishi UFJ, Ltd., acting through its New York branch, pursuant to the terms of the Reimbursement Agreement dated as of March 1, 2011, as amended, between the Tollway and such bank (the “2007A-2a Credit Facility”). The 2007A-2a Credit Facility provides up to \$100,000,000 for payment of principal and up to \$1,849,316 for payment of interest (equivalent to 45 days’ accrued interest at 15%), including for the purpose of paying principal and interest on the purchase price of any bonds tendered, and not remarketed. To the extent the 2007A-2a Credit Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed on the first business day of the fourth calendar month immediately succeeding the date the bonds were purchased, then such funded bonds are required to be repaid by the Tollway in equal quarterly principal installments commencing on the first business day of the fourth calendar month immediately succeeding the date the bonds were purchased, and ending on the date four years after the date the bonds were purchased. The cost of the 2007A-2a Credit Facility is a per annum fee of 45 basis points times the stated amount of \$101,849,316. The variable interest rate of the Series 2007A-2a Bonds as of December 31, 2018 was 1.77%. The 2007A-2a Credit Facility is scheduled to expire on March 16, 2020. The Series 2007A-2a Bonds were refunded in full on January 10, 2019 (see Note 22 – Subsequent Events).

**(a)(iv) Series 2007A-2b Bonds**

On March 18, 2011, the Tollway remarketed \$107,500,000 of the 2007 Series A-2 Bonds as 2007 Series A-2b (the “Series 2007A-2b Bonds”). As of December 31, 2018, the Series 2007A-2b Bonds are secured by a direct-pay letter of credit from PNC Bank, N.A., pursuant to the terms of the Reimbursement Agreement dated as of March 1, 2017, between the Tollway and such bank (the “2007A-2b Credit Facility”). The 2007A-2b Credit Facility provides up to \$107,500,000 for payment of principal and up to \$1,988,014 for payment of interest (equivalent to 45 days’ accrued interest at 15%), including for the purpose of paying principal and interest on the purchase price of any bonds tendered, and not remarketed. To the extent the 2007A-2b Credit Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed on the first business day of the sixth calendar month immediately succeeding the date the bonds were purchased, then such funded bonds are required to be repaid by the Tollway in equal semi-annual principal installments commencing on the first business day of the sixth calendar month immediately succeeding the date the bonds were purchased, and ending on the date three years after the date the bonds were purchased. The cost of the 2007A-2b Credit Facility is a per annum fee of 35 basis points times the stated

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amount of \$109,488,014. The variable interest rate of the Series 2007A-2b Bonds as of December 31, 2018, was 1.75%. The 2007A-2b Credit Facility is scheduled to expire on March 5, 2020. The Series 2007A-2b Bonds were refunded in full on January 10, 2019 (see Note 22 – Subsequent Events).

**(a)(v) Series 2007A-2c Bonds**

On March 18, 2011, the Tollway remarketed \$55,000,000 of the 2007 Series A-2 bonds as 2007 Series A-2c (the “Series 2007A-2c Bonds”). As of December 31, 2018, the Series 2007A-2c Bonds are secured by a direct-pay letter of credit from Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch, pursuant to the terms of the Reimbursement Agreement dated as of January 1, 2017 between the Tollway and such bank (the “2007A-2c Credit Facility”). The 2007A-2c Credit Facility provides up to \$55,000,000 for payment of principal and up to \$1,017,124 for payment of interest (equivalent to 45 days’ accrued interest at 15%), including for the purpose of paying principal and interest on the purchase price of any bonds tendered, and not remarketed. To the extent the 2007A-2c Credit Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed for 180 days, then such funded bonds are required to be repaid by the Tollway in equal semi-annual principal installments commencing on the date 180 days following the date the bonds were purchased and ending on the date five years following the date the bonds were purchased. The cost of the 2007A-2c Credit Facility is a per annum fee of 30 basis points times the total stated amount of \$56,017,124. The variable interest rate of the Series 2007A-2c Bonds as of December 31, 2018, was 1.78%. The 2007A-2c Credit Facility is scheduled to expire on January 30, 2022. The Series 2007A-2c Bonds were refunded in full on January 10, 2019 (see Note 22 – Subsequent Events).

**(a)(vi) Series 2007A-2d Bonds**

On March 18, 2011, the Tollway remarketed \$87,500,000 of the 2007 Series A-2 bonds as 2007 Series A-2d (the “Series 2007A-2d Bonds”). As of December 31, 2018, the Series 2007A-2d Bonds are secured by a direct-pay letter of credit from Bank of America, N.A., pursuant to the terms of the Reimbursement Agreement dated as of March 1, 2017 between the Tollway and such bank (the “2007A-2d Credit Facility”). The 2007A-2d Credit Facility provides up to \$87,500,000 for payment of principal and up to \$1,618,151 for payment of interest (equivalent to 45 days’ accrued interest at 15%), including for the purpose of paying principal and interest on the purchase price of any bonds tendered, and not remarketed. To the extent the 2007A-2d Credit Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed for 91 days, then such funded bonds are required to be repaid by the Tollway in equal principal installments on the dates nine months after the date the bonds were purchased and each sixth months occurring thereafter, until the final payment on the date three years after the date the bonds were purchased. The cost of the 2007A-2d

Credit Facility as of December 31, 2018 is a per annum fee of 44 basis points times the stated amount of \$89,118,151. The variable interest rate of the Series 2007A-2d Bonds as of December 31, 2018, was 1.74%. The expiration of the 2007A-2d Credit Facility was extended on February 1, 2019 from March 7, 2019 to March 1, 2021 (see Note 22 – Subsequent Events).

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**(b) Series 2008A Bonds**

On February 7, 2008, the Tollway issued \$766,200,000 of Toll Highway Variable Rate Senior Refunding Revenue Bonds (2008 Series A-1 and 2008 Series A-2) (collectively, the “Series 2008A Bonds”). This issuance advance refunded a portion of the Tollway’s Toll Highway Senior Priority Revenue Bonds, 2006 Series A, and financed costs of issuance. On July 1, 2010, \$287,300,000 of the 2008 Series A-2 bonds was refunded by the Tollway’s \$279,300,000 Toll Highway Senior Refunding Revenue Bonds, 2010 Series A-1, after which the outstanding amount of Series 2008A Bonds was \$383,100,000 of the 2008 Series A-1 bonds and \$95,800,000 of the 2008 Series A-2 bonds. Payments of principal when due at maturity and interest are insured by Assured Guaranty Municipal Corp., pursuant to the acquisition of the original bond insurer, Financial Security Assurance Inc., by Assured Guaranty Ltd. on July 1, 2009. The bonds were sold at par and mature on January 1, 2031, subject to mandatory sinking fund redemption on January 1 of each of the years 2018 – 2030. On February 7, 2011, the Series 2008A Bonds were mandatorily tendered and remarketed as three separate sub-series. The following provides, as of December 31, 2018, additional information regarding each sub-series.

**(b)(i) Series 2008A-1a Bonds**

On February 7, 2011, the Tollway remarketed \$191,500,000 of the 2008 Series A-1 Bonds as 2008 Series A-1a (the “Series 2008A-1a Bonds”). The bonds were initially issued in a weekly interest rate mode and remained in a weekly mode through fiscal year end 2018. Interest rates are set pursuant to the terms of a remarketing agreement. While in the weekly mode, the bonds are subject to optional redemption by the Tollway and tender for purchase by bondholders. Any bonds tendered for purchase are remarketed pursuant to the terms of a remarketing agreement. As of December 31, 2018, the Series 2008A-1a Bonds are liquidity supported by a standby bond purchase agreement dated as of February 1, 2011, among the Tollway, the Trustee, and JPMorgan Chase Bank, N.A. (the “2008A-1a Liquidity Facility”). The 2008A-1a Liquidity Facility provides up to \$191,500,000 for payment of principal and up to \$2,203,562 for payment of interest (equivalent to 35 days’ accrued interest at 12%) for the purpose of paying principal and interest on the purchase price of any bonds tendered and not remarketed. To the extent the 2008A-1a Liquidity Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed for 91 days, then such funded bonds are required to be repaid by the Tollway in ten equal semi-annual principal installments commencing on the first business day of the sixth full month following the date 91 days after the date the bonds were purchased. The cost of the 2008A-1a Liquidity Facility is a per annum fee of 59 basis points times the commitment amount of \$193,703,562. The variable interest rate of the Series 2008A-1a Bonds as of December 31, 2018, was 1.76%. The outstanding amount at December 31, 2018 was \$190,600,000. The 2008A-1a Liquidity Facility was scheduled to expire on February 1, 2019. The Series 2008A-1a Bonds were refunded in full on January 10, 2019 (see Note 22 – Subsequent Events).

**(b)(ii) Series 2008A-1b Bonds**

On February 7, 2011, the Tollway remarketed \$191,600,000 of the 2008 Series A-1 Bonds as 2008 Series A-1b (the “Series 2008A-1b Bonds”). The bonds were initially issued in a weekly interest rate mode and remained in a weekly mode until February 3, 2017, when the Series 2008A-1b Bonds were mandatorily tendered, converted to an index mode and remarketed to RBC Municipal Products, LLC, to be held for a period of three years ending February 3, 2020, pursuant to the



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terms of a Bondholder Agreement dated as of February 3, 2017. While in the index mode, the interest rate on the bonds equals the sum of the Securities Industry and Financial Markets Association (aka SIFMA) 7-day Municipal Swap Index plus 45 basis points. The spread is subject to increase under certain conditions specified in the Bondholder Agreement. The variable interest rate of the Series 2008A-1b Bonds as of December 31, 2018, was 2.16%. The outstanding amount at December 31, 2018 was \$190,600,000. On February 3, 2020, if the index mode is not extended and the bonds are not otherwise remarketed or redeemed, then the bonds are required to be repaid by the Tollway in equal quarterly principal installments commencing May 1, 2020 and ending on February 3, 2023, at interest rates specified in the Bondholder Agreement.

**(b)(iii) Series 2008A-2 Bonds**

On February 7, 2011, the Tollway remarketed \$95,800,000 of the 2008 Series A-2 Bonds (the "Series 2008A-2 Bonds"). The bonds were initially issued in a weekly interest rate mode and remained in a weekly mode through fiscal year end 2018. Interest rates are set pursuant to the terms of a remarketing agreement. While in the weekly mode, the bonds are subject to optional redemption by the Tollway and tender for purchase by bondholders. Any bonds tendered for purchase are remarketed pursuant to the terms of a remarketing agreement. As of December 31, 2018, the Series 2008A-2 Bonds are liquidity supported by a standby bond purchase agreement dated as of February 1, 2011 among the Tollway, the Trustee, and JPMorgan Chase Bank, N.A. (the "2008A-2 Liquidity Facility"). The 2008A-2 Liquidity Facility provides up to \$95,800,000 for payment of principal and up to \$1,102,357 for payment of interest (equivalent to 35 days' accrued interest at 12%) for the purpose of paying principal and interest on the purchase price of any bonds tendered and not remarketed. To the extent the 2008A-2 Liquidity Facility is utilized to purchase bonds tendered and not remarketed, and to the extent such bonds continue to remain unremarketed for 91 days, then such funded bonds are required to be repaid by the Authority in ten equal semi-annual principal installments commencing on the first business day of the sixth full month following the date 91 days after the date the bonds were purchased. The cost of the 2008A-2 Liquidity Facility is a per annum fee of 59 basis points times the commitment amount of \$96,902,357. The variable interest rate of the Series 2008A-2 Bonds as of December 31, 2018 was 1.71%. The outstanding amount at December 31, 2018 was \$95,325,000. The expiration of the 2008A-2 Liquidity Facility was extended on January 9, 2019 from February 1, 2019 to January 30, 2020 (see Note 22 – Subsequent Events).

**(c) Build America Bonds**

The American Recovery and Reinvestment Act of 2009 authorized the Tollway to issue taxable bonds known as "Build America Bonds" to finance capital expenditures for which it could issue tax-exempt bonds and to elect to receive a subsidy payment from the federal government equal to 35% of the amount of each interest payment on such taxable bonds. The receipt of such subsidy payments by the Tollway is subject to certain requirements, including the filing of a form with the Internal Revenue Service prior to each interest payment date. The subsidy payments are not full faith and credit obligations of the United States of America. As a result of the impact of sequestration, the federal government reduced the amount of the subsidy payments by: 8.7% for subsidies received between March 2013 and September 2013; 7.2% for subsidies received between October 2013 and September 2014; 7.3% for subsidies received between October 2014 and September 2015; 6.8% for subsidies received between October 2015 and September 2016; 6.9% for subsidies received between October 2016 and September 2017; 6.6% for subsidies received between October 2017 and September 2018; and 6.2% for subsidies received between October 2018 and September 2019 (see Note 22 – Subsequent Events). The

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Series 2009A Bonds and Series 2009B Bonds are taxable Build America Bonds; all other Tollway bonds are tax-exempt bonds.

**(d) Series 2009A Bonds**

On May 21, 2009, the Tollway issued \$500,000,000 of Toll Highway Senior Priority Revenue Bonds, Taxable 2009 Series A (Build America Bonds – Direct Payment). The Tollway made an irrevocable election to designate the bonds as Build America Bonds pursuant to the provisions of Section 54AA(g) of the Internal Revenue Code of 1986. The Tollway covenanted to apply Build America Bonds subsidy payments to the payment of debt service. This issuance was the fifth bond sale utilized to finance capital projects in the Congestion-Relief Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as two term bonds, \$100,000,000 maturing on January 1, 2024 and \$400,000,000 maturing on January 1, 2034. The bonds maturing January 1, 2024 bear an interest rate of 5.293%, were sold at a price of 100% of the par amount of the bonds, and are subject to optional redemption on or after January 1, 2019 at a redemption price of 100% of the principal amount plus accrued interest. The bonds maturing January 1, 2034 bear an interest rate of 6.184%, were sold at a price of 100% of the par amount of the bonds, and are subject to optional redemption at a redemption price equal to the greater of: (i) 100% of the principal amount of the bonds to be redeemed; and (ii) the sum of the present value of the remaining scheduled payments of principal and interest to the maturity date of the bonds to be redeemed, discounted to the date on which the bonds are to be redeemed on a semi-annual basis at the yield to maturity as of such redemption date of the U.S. Treasury security with a constant maturity most nearly equal to the period from the redemption date to the maturity date of the bonds to be redeemed, plus 30 basis points, plus, in each case, accrued interest. Each of the term bonds are subject to sinking fund redemption prior to maturity. The bonds are not insured. The term bond maturing on January 1, 2024 was refunded on January 10, 2019 (see Note 22 – Subsequent Events).

**(e) Series 2009B Bonds**

On December 8, 2009, the Tollway issued \$280,000,000 of Toll Highway Senior Priority Revenue Bonds, Taxable 2009 Series B (Build America Bonds – Direct Payment). The Tollway made an irrevocable election to designate the bonds as Build America Bonds pursuant to the provisions of Section 54AA(g) of the Internal Revenue Code of 1986. The Tollway covenanted to apply Build America Bonds subsidy payments to the payment of debt service. This issuance was the sixth bond sale utilized to finance capital projects in the Congestion-Relief Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. In connection with the issuance of the bonds, the Tollway deposited \$12,000,000 funds on hand into the debt service account to pay the bond interest due on June 1, 2010 and a portion of the bond interest due on December 1, 2010. The bonds mature on December 1, 2034. The bonds bear an interest rate of 5.851% and were sold at a price of 100% of the par amount of the bonds. The bonds are subject to optional redemption at a redemption price equal to the greater of: (i) 100% of the principal amount of the bonds to be redeemed; and (ii) the sum of the present value of the remaining scheduled payments of principal and interest to the maturity date of the bonds to be redeemed, discounted to the date on which the bonds are to be redeemed on a semi-annual basis at the yield to maturity as of such redemption date of the U.S. Treasury security with a constant maturity most nearly equal to the period from the redemption date to the maturity

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date of the bonds to be redeemed, plus 25 basis points, plus, in each case, accrued interest. The bonds are not insured.

**(f) Series 2010A-1 Bonds**

On July 1, 2010, the Tollway issued \$279,300,000 of Toll Highway Senior Refunding Revenue Bonds, 2010 Series A-1. The bonds refunded \$287,300,000 of the Tollway's \$383,100,000 then-outstanding 2008 Series A-2 Bonds. The bonds also financed costs of issuance and costs of terminating a variable-to-fixed interest rate exchange agreement (swap) associated with the refunded bonds. The bonds were sold as serial bonds maturing on January 1 of each of the years 2018 through 2031 and were sold bearing interest rates ranging from 3.50% to 5.25%. The bonds were sold at yields which produced a net original issue premium of \$9,648,275. The bonds are subject to optional redemption on or after January 1, 2020 at a redemption price of 100% of the principal amount plus accrued interest. The outstanding principle balance as of December 31, 2018 was \$277,820,000.

**(g) Series 2013A Bonds**

On May 16, 2013, the Tollway issued \$500,000,000 of Toll Highway Senior Revenue Bonds, 2013 Series A. This issuance was the first bond sale utilized to finance capital projects in the "Move Illinois" Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2027 through 2035 and a term bond maturing January 1, 2038. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$63,601,290. The bonds are subject to optional redemption on or after January 1, 2023, at a redemption price of 100% of the principal amount plus accrued interest. The term bond maturing January 1, 2038, is subject to sinking fund redemption prior to maturity. The bonds were not insured.

**(h) Series 2013B-1 Bonds**

On August 13, 2013 the Tollway issued \$217,390,000 of Toll Highway Senior Revenue Bonds, 2013 Series B-1 (Refunding). The bonds advance refunded \$228,195,000 of the Tollway's Toll Highway Senior Priority Revenue Bonds, 2005 Series A. The bonds also financed costs of issuance. The bonds were sold as serial bonds maturing on December 1 of each of the years 2016 through 2018. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$32,127,075, were not subject to optional redemption, and were not insured. The bonds are no longer outstanding; their final maturity was December 1, 2018. The purpose of the refunding was to reduce debt service. The aggregate difference in debt service between the refunding debt through final maturity and the refunded debt, had it remained outstanding through final maturity, net of Tollway funds on hand that were applied to the refunding transaction, was \$14.4 million. The present value of such savings was estimated at \$13.2 million at the time of the transaction's closing.

**(i) Series 2014A Bonds**

On February 26, 2014, the Tollway issued \$378,720,000 of Toll Highway Senior Revenue Bonds, 2014 Series A (Refunding). The bonds advance refunded \$436,545,000 of the Tollway's Toll Highway Senior Priority Revenue Bonds, 2005 Series A. The bonds also financed costs of issuance. The bonds were sold as serial bonds maturing on December 1 of each of the years 2019 through 2022. The bonds were sold bearing interest rates ranging from 4.5% - 5.0%. The

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bonds were sold at yields which produced an original issue premium of \$66,772,076. The bonds are not subject to optional redemption. The bonds were not insured.

The purpose of the refunding was to reduce debt service. The aggregate difference in debt service between the refunding debt, if outstanding through final maturity, and the refunded debt, had it remained outstanding through final maturity, net of Tollway funds on hand that were applied to the refunding transaction, was \$55.7 million. The present value of such savings was estimated at \$44.1 million at the time of the transaction's closing.

**(j) Series 2014B Bonds**

On June 4, 2014, the Tollway issued \$500,000,000 of Toll Highway Senior Revenue Bonds, 2014 Series B. This issuance was the second bond sale utilized to finance capital projects in the "Move Illinois" Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2026 through 2039. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$48,929,739. The bonds are subject to optional redemption on or after January 1, 2024, at a redemption price of 100% of the principal amount plus accrued interest. The bonds were not insured.

**(k) Series 2014C Bonds**

On December 4, 2014, the Tollway issued \$400,000,000 of Toll Highway Senior Revenue Bonds, 2014 Series C. This issuance was the third bond sale utilized to finance capital projects in the "Move Illinois" Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2027 through 2039. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$53,737,539. The bonds are subject to optional redemption on or after January 1, 2025, at a redemption price of 100% of the principal amount plus accrued interest. The bonds were not insured.

**(l) Series 2014D Bonds**

On December 18, 2014, the Tollway issued \$264,555,000 of Toll Highway Senior Revenue Bonds, 2014 Series D (Refunding). The bonds advance refunded \$291,660,000 of the Tollway's Toll Highway Senior Priority Revenue Bonds, 2006 Series A-1. The bonds also financed costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2018 through 2025. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$49,884,988. The bonds are not subject to optional redemption. The bonds were not insured. The outstanding principle balance as of December 31, 2018 was \$248,555,000.

The purpose of the refunding was to reduce debt service. The aggregate difference in debt service between the refunding debt, if outstanding through final maturity, and the refunded debt, had it remained outstanding through final maturity, net of Tollway funds on hand that were applied to the refunding transaction, was \$38.4 million. The present value of such savings was estimated at \$33.0 million at the time of the transaction's closing.

**(m) Series 2015A Bonds**

On July 30, 2015, the Tollway issued \$400,000,000 of Toll Highway Senior Revenue Bonds, 2015 Series A. This issuance was the fourth bond sale utilized to finance capital projects in the

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“Move Illinois” Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2027 through 2037 and a term bond maturing January 1, 2040. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$39,445,649. The bonds are subject to optional redemption on or after July 1, 2025 at a redemption price of 100% of the principal amount plus accrued interest. The term bond maturing January 1, 2040, is subject to sinking fund redemption prior to maturity. The bonds were not insured.

**(n) Series 2015B Bonds**

On December 17, 2015, the Tollway issued \$400,000,000 of Toll Highway Senior Revenue Bonds, 2015 Series B. This issuance was the fifth bond sale utilized to finance capital projects in the “Move Illinois” Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2027 through 2037 and a term bond maturing January 1, 2040. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$47,418,612. The bonds are subject to optional redemption on or after January 1, 2026 at a redemption price of 100% of the principal amount plus accrued interest. The term bond maturing January 1, 2040, is subject to sinking fund redemption prior to maturity. The bonds were not insured.

**(o) Series 2016A Bonds**

On January 14, 2016, the Tollway issued \$333,060,000 of Toll Highway Senior Revenue Bonds, 2016 Series A (Refunding). The bonds advance refunded \$350,000,000 of the Tollway’s Toll Highway Senior Priority Revenue Bonds, 2008 Series B. The bonds also financed costs of issuance. The bonds were sold as serial bonds maturing on December 1, 2031 bearing interest rates of 4.00% and 5.00% and December 1, 2032 bearing an interest rate of 5.00%. The bonds were sold at yields which produced an original issue premium of \$49,635,106. The bonds are subject to optional redemption on or after January 1, 2026, at a redemption price of 100% of the principal amount plus accrued interest. The bonds were not insured.

The purpose of the refunding was to reduce debt service. The aggregate difference in debt service between the refunding debt, if outstanding through final maturity, and the refunded debt, had it remained outstanding through final maturity, net of Tollway funds on hand that were applied to the refunding transaction, was \$70.0 million. The present value of such savings was estimated at \$50.9 million at the time of the transaction’s closing.

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**(p) Series 2016B Bonds**

On June 16, 2016, the Tollway issued \$300,000,000 of Toll Highway Senior Revenue Bonds, 2016 Series B. This issuance was the sixth bond sale utilized to finance capital projects in the "Move Illinois" Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2027 through 2038 and a term bond maturing January 1, 2041. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$59,573,902. The bonds are subject to optional redemption on or after July 1, 2026, at a redemption price of 100% of the principal amount plus accrued interest. The term bond maturing January 1, 2041, is subject to sinking fund redemption prior to maturity. The bonds were not insured.

**(q) Series 2017A Bonds**

On December 6, 2017, the Tollway issued \$300,000,000 of Toll Highway Senior Revenue Bonds, 2017 Series A. This issuance was the seventh bond sale utilized to finance capital projects in the "Move Illinois" Program. The bonds also financed a deposit to the debt reserve account and costs of issuance. The bonds were sold as serial bonds maturing on January 1 of each of the years 2028 through 2039 and a term bond maturing January 1, 2042. All bonds were sold bearing a 5.0% interest rate. The bonds were sold at yields which produced an original issue premium of \$50,071,706. The bonds are subject to optional redemption on or after January 1, 2028, at a redemption price of 100% of the principal amount plus accrued interest. The term bond maturing January 1, 2042, is subject to sinking fund redemption prior to maturity. The bonds were not insured.

**(r) Defeased Bonds**

On January 14, 2016, the Tollway issued \$333,060,000 of Toll Highway Senior Revenue Bonds, 2016 Series A (Refunding) (the "refunding bonds") in connection with the advance refunding of \$350,000,000 of Toll Highway Senior Priority Revenue Bonds, 2008 Series B (the "refunded bonds"). Net proceeds from the refunding bonds were used to purchase U.S. government securities that were deposited into an irrevocable trust with an escrow agent to provide for the future interest payments on the refunded bonds through January 1, 2018, and the redemption of such refunded bonds on January 1, 2018. The refunded bonds were deemed defeased and the liability for those bonds was removed from the statement of net position in 2016. The bonds were paid off in full on January 2, 2018. As of December 31, 2018, there are no defeased bonds of the Tollway outstanding.

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**(s) All Series**

Details of outstanding revenue bonds as of December 31, 2018 are as follows:

Issue of 2007 Series A-1, variable rates, due on July 1, 2024-2030	\$ 350,000,000
Issue of 2007 Series A-2, variable rates, due on July 1, 2024-2030	350,000,000
Issue of 2008 Series A-1, variable rates, due on January 1, 2019-2031	381,200,000
Issue of 2008 Series A-2, variable rates, due on January 1, 2019-2031	95,325,000
Issue of 2009 Series A, 5.293% due on January 1, 2019-2024 and 6.184% due on January 1, 2032-2034	500,000,000
Issue of 2009 Series B, 5.851% due on December 1, 2034	280,000,000
Issue of 2010 Series A-1, 3.50% - 5.25%, due on January 1, 2019-2031	277,820,000
Issue of 2013 Series A, 5.00% due on January 1, 2027-2038	500,000,000
Issue of 2014 Series A, 4.50% due on December 1, 2020 and 5.00%, due on December 1, 2019-2022	378,720,000
Issue of 2014 Series B, 5.00% due on January 1, 2026-2039	500,000,000
Issue of 2014 Series C, 5.00% due on January 1, 2027-2039	400,000,000
Issue of 2014 Series D, 5.00% due on January 1, 2019-2025	248,555,000
Issue of 2015 Series A, 5.00% due on January 1, 2027-2040	400,000,000
Issue of 2015 Series B, 5.00% due on January 1, 2027-2040	400,000,000
Issue of 2016 Series A, 4.00% due on December 1, 2031 and 5.00% due on December 1, 2031-2032	333,060,000
Issue of 2016 Series B, 5.00% due on January 1, 2027-2041	300,000,000
Issue of 2017 Series A, 5.00% due on January 1, 2028-2042	<u>300,000,000</u>
Total revenue bonds payable	\$ 5,994,680,000
Less current portion*	\$ (118,780,000)
Plus unamortized bond premium	<u>448,930,720</u>
Long-term portion of revenue bonds payable plus unamortized bond premium	<u>\$ 6,324,830,720</u>

\* Principal amounts either due within one year or for which required third-party liquidity is scheduled to expire within one year and was not extended to a date later than December 31, 2019, prior to the issuance date of this report. As of December 31, 2018, there is no principal for which required third-party liquidity is scheduled to expire within one year that was not extended to a date later than December 31, 2019, prior to the issuance date of this report.

Accrued interest payable as of the year ended December 31, 2018, was \$117,853,895.

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The annual requirements to retire principal and pay interest on all bonds outstanding at December 31, 2018 are as follows:

<u>Year ending</u> <u>December 31</u>	<u>Principal</u>	<u>Interest*</u>	<u>Total debt service</u>
2019	\$ 118,780,000	\$ 300,636,029	\$ 419,416,029
2020	134,840,000	290,741,822	425,581,822
2021	142,230,000	283,845,371	426,075,371
2022	149,090,000	276,701,411	425,791,411
2023	49,485,000	269,162,411	318,647,411
2024	208,595,000	263,661,289	472,256,289
2025	192,945,000	253,364,875	446,309,875
2026	188,650,000	245,088,315	433,738,315
2027	291,070,000	234,864,188	525,934,188
2028	257,830,000	223,105,803	480,935,803
2029	268,850,000	211,131,601	479,981,601
2030	280,295,000	198,641,805	478,936,805
2031	330,150,000	186,532,844	516,682,844
2032	310,030,000	172,322,048	482,352,048
2033	147,435,000	155,813,900	303,248,900
2034	614,505,000	141,795,402	756,300,402
2035	74,300,000	113,637,500	187,937,500
2036	365,925,000	102,631,875	468,556,875
2037	384,175,000	83,879,375	468,054,375
2038	403,400,000	64,190,000	467,590,000
2039	399,200,000	44,125,000	443,325,000
2040	397,800,000	24,200,000	422,000,000
2041	235,100,000	8,377,500	243,477,500
2042	50,000,000	1,250,000	51,250,000
Total	<u>\$ 5,994,680,000</u>	<u>\$ 4,149,700,364</u>	<u>\$ 10,144,380,364</u>

\* Interest consists of interest payments on all bonds outstanding at December 31, 2018 plus net payments on all qualified hedge agreements (aka derivative instruments or swaps) associated with such bonds. The interest rates assumed for hedged variable rate bonds and the floating rate portions of associated qualified hedge agreements are such interest rates in effect on December 31, 2018 (see Note 9 – Derivative Instruments). The interest rate assumed for unhedged variable rate bonds is the 25-Bond Revenue Bond Index in effect on December 31, 2018, 4.58%.



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**(t) Trust Indenture Agreement**

All Tollway bonds outstanding as of December 31, 2018, were issued under the Amended and Restated Trust Indenture effective as of March 31, 1999, amending and restating a Trust Indenture dated as of December 1, 1985 (as amended, restated, and supplemented, the Trust Indenture) from the Tollway to The Bank Of New York Mellon Trust Company, N.A., as successor Trustee (the Trustee). The Trustee serves as fiduciary for bondholders. The Trust Indenture establishes the conditions under which the Tollway may issue bonds and the security to be pledged to bondholders. The Trust Indenture establishes two funds: (i) a construction fund to account for the spending of Tollway bond proceeds; and (ii) a revenue fund to account for the deposit of Tollway revenues. The construction fund is divided into different accounts for each project under the Trust Indenture. The revenue fund is divided into six different accounts (some of which are further divided into sub-accounts) which establish an order of funding priority through which Tollway revenues flow. Revenues first fund the maintenance and operation account, which is the only account in the revenue fund in which bondholders do not have a security interest. Remaining revenues fund the other accounts of the revenue fund in the following order of priority: the debt service account, the debt reserve account, the renewal and replacement account, the improvement account, and the system reserve account. (The Trust Indenture also allows for the creation of junior lien bond accounts; to date the Tollway has never issued junior lien bonds). All accounts of the construction fund and the debt service account and debt reserve account of the revenue fund are held by the Trustee. The Trustee-held funds classified as net position restricted under the Trust Indenture is included in Note 11.

**(u) Arbitrage Rebate**

In the 1980s, Congress determined that arbitrage rebate rules were needed to curb issuance of investment motivated tax-exempt bonds. These rules were designed to create additional safeguards against issuers obtaining an arbitrage benefit by issuing bonds either prematurely or in excess of actual need in order to benefit from an expected spread between tax-exempt borrowing cost and return on investment of bond proceeds. As a result, under certain conditions gain from arbitrage must be rebated to the United States Government. The Tollway determined that, as of December 31, 2018, no arbitrage rebate liability had accrued.

**(9) Derivative Instruments**

The total fair value balance and total notional amount of derivative instruments outstanding as of December 31, 2018, classified by type, and the change in total fair value of such derivatives instruments for the year then ended as reported in the 2018 financial statements are as follows (amounts in thousands; debit (credit)):

	Changes in fair value		December 31, 2018			Notional Amount
	Classification	Amount	Classification	Amount	Amount	
Cash flow hedges:						
Pay fixed, receive variable, interest rate swaps	Deferred outflow	\$ (100,891)	Derivative instrument liability	\$ (107,496)		\$ 985,900

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In connection with the issuances of Tollway variable rate bonds that were outstanding for part or all of 2018, as a means of lowering its borrowing costs, the Tollway entered into seven separate variable-to-fixed interest rate exchange agreements (swaps). Per the terms of each of the swaps, the Tollway pays a fixed rate of interest to the swap provider in exchange for a variable rate of interest expected to match or closely approximate the variable rate of interest owed by the Tollway to bondholders. At the time each of the swaps was entered into by the Tollway, the Tollway's fixed rate obligation in the swap was less than the fixed rate of interest obtainable by the Tollway from issuing fixed rate bonds.

Three of the swaps became effective February 7, 2008, two of which are associated with the 2008 Series A-1 bonds and one of which is associated with the 2008 Series A-2 bonds. One of the swaps associated with the 2008 Series A-1 bonds, provided by Deutsche Bank, AG, New York Branch, and in notional amount \$190,600,000 during 2018, was terminated on December 11, 2018, in connection with a refunding of a portion of the 2008 Series A-1 Bonds on January 10, 2019 (see Note 22 – Subsequent Events). Four of the swaps became effective November 1, 2007, two of which are associated with the 2007 Series A-1 bonds and two of which are associated with the 2007 Series A-2 bonds. One of the swaps associated with the 2007 Series A-2 bonds, provided by Bank of America, N.A., was terminated effective January 10, 2019, in connection with a refunding of a portion of the 2007 Series A-2 Bonds on January 10, 2019 (see Note 22 – Subsequent Events).

Details of these derivative instruments outstanding are as follows (amounts in thousands):

Bond Issues	Outstanding		Swap				Fair value as of 12/31/18	Counterparty	Estimated counterparty credit ratings (Moody's/S&P)
	notional amount	Effective date	Termination Date	Fixed rate paid	Variable rate received				
2007A-1	\$ 175,000	11/1/2007	7/1/2030	3.9720%	SIFMA	\$ (27,203)	Citibank N.A.	A1 / A	
2007A-1	175,000	11/1/2007	7/1/2030	3.9720%	SIFMA	(27,203)	Goldman Sachs Bank USA	A1 / A-	
2007A-2	262,500	11/1/2007	7/1/2030	3.9925%	SIFMA	(161)	Bank of America, N.A.	A1 / A	
2007A-2	87,500	11/1/2007	7/1/2030	3.9925%	SIFMA	(13,742)	Wells Fargo Bank, N.A.	Aa2 / AA-	
2008A-1	190,600	2/7/2008	1/1/2031	3.7740%	SIFMA	(26,173)	The Bank of New York Mellon, N.A.	Aa2 / AA-	
2008A-2	95,300	2/7/2008	1/1/2031	3.7640%	SIFMA	(13,014)	Bank of America, N.A.	A1 / A	
Totals	\$ 985,900					\$ (107,496)			

The swap counterparty ratings included in the above chart are from Moody's Investors Service ("Moody's") and S&P Global Ratings ("S&P"), respectively.

The notional amounts of the swaps match the outstanding principal amounts of the associated bonds, with the exception that the swap associated with the Tollway's \$95,325,000 outstanding 2008 Series A-2 bonds is in a notional amount of \$95,300,000. The amortizations of the 2008 Series A-2 Bonds and the related swap result in the bond amount outstanding always exceeding the swap notional amount outstanding, with the difference between the two never exceeding \$25,000.

The interest rate swaps do not trade on an exchange-type market with observed quotes. The mark-to-market values and expected swap cash flows were calculated using the zero coupon method as described in GASB Statement No. 53. The income approach, as described in GASB Statement No. 72, is used to obtain the fair value of the swaps, where future amounts (the expected swap cash flows) are converted to a single current (discounted) amount, using a rate of return that takes into account the relative risk of nonperformance associated with the cash flows and time value of

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money. Given the observability of inputs that are significant to the entire measurements, the fair values of the transactions are categorized as Level 2.

**Risks**

**(a) Counterparty Credit Risk**

Counterparty credit risk is the risk that a swap is terminated and the counterparty fails to make one or more required payments. The termination payment is a market-based payment approximating the fair value of the swap at the time of termination. The Tollway was not exposed to termination payment credit risk as of December 31, 2018, because the negative fair values of each swap would render no payments owing by the counterparties in the event of a termination. If changes in interest rates were to create positive fair values for the swaps in the future, the Tollway would be exposed to counterparty credit risk in the amount of those positive fair values. The swaps require full collateralization from the counterparty of any fair value in favor of the Tollway if: (a) the counterparty's credit rating were to fall below AA- or Aa3 by S&P or Moody's, respectively; and (b) the fair value were to exceed certain thresholds as specified in the swap agreements. If the counterparty's credit rating were to fall below A- or A3 by S&P or Moody's, respectively, then the threshold is zero, requiring full collateralization regardless of the amount of fair value. The swaps require such collateral to be held by a third party custodian in the form of cash, debt obligations issued by the U.S. Treasury or debt issued by federally sponsored agencies. The six swaps outstanding as of December 31, 2018, are with five different counterparties. The highest percentage of the total notional amount of swaps with a single counterparty is 36%.

**(b) Basis Risk**

Basis risk is the extent to which the Tollway's variable rate interest payments to bondholders differ from the variable rate payments received from the swap counterparties. The Tollway's variable rate interest payments to bondholders are determined by rates established by remarketing agents on a weekly basis. In the case of the swaps associated with the Series 2007A bonds, the variable rate payments received from the swap counterparties is equal to the SIFMA seven-day Municipal Swap Index, so basis risk is incurred to the extent the rates set by remarketing agents on the Tollway's Series 2007A bonds exceed the SIFMA seven-day Municipal Swap Index. During 2018, the average interest rate paid to Series 2007A bondholders was 1.43%, compared to an average SIFMA seven-day Municipal Swap Index of 1.41%. In the case of the swaps associated with the Series 2008A bonds, the variable rate payments received from the swap counterparties are equal to the SIFMA seven-day Municipal Swap Index, so basis risk is incurred to the extent the rates set by remarketing agents on the Tollway's Series 2008A bonds exceed the SIFMA seven-day Municipal Swap Index. During 2018, the average interest rate paid to Series 2008A bondholders was 1.60%, compared to an average SIFMA seven-day Municipal Swap Index of 1.41%.

Low interest rates contributed to the negative December 31, 2018 market valuations (fair values) included in the preceding chart for the Tollway's swaps. At the time the swaps were entered into, the synthetic fixed rates achieved by the swaps were less than the fixed rates that could have been achieved by issuing fixed rate bonds.

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**(c) Termination Risk**

Termination risk is the risk that a swap's unscheduled end presents the Tollway with a potentially significant unscheduled termination payment owed to the counterparty, and/or increased interest cost due to the end of the hedge provided by the terminated swap. The Tollway's swap agreements do not contain any out-of-the-ordinary termination provisions that would expose it to significant termination risk. Consistent with agreements of this type, the Tollway and the counterparty each have the ability to terminate a swap agreement if the other party fails to perform under the terms of the agreement.

The agreements allow either party to terminate in the event of a significant loss of creditworthiness by the other party. If a swap were to be terminated, the associated variable rate bonds would no longer be hedged and the Tollway would be subject to variable rate risk, unless it entered into a new hedge following termination. If variable rate bonds were to be redeemed early, the net payments owing under the associated swap agreement(s) would continue to accrue, unless and until the associated swap(s) were to be terminated. If a swap were to have a negative market value at time of termination, the Tollway would be liable to the counterparty for a payment approximately equal to the market value of such swap.

**(d) Rollover Risk**

Rollover risk is the risk that a swap which is scheduled to end prior to the maturity of the bond issue with which it is associated either: cannot be extended or replaced; or can be extended or replaced only at significant cost. There is no rollover risk in the Tollway's swap portfolio, given that the swap agreements have final maturities and amortizations that approximately match the final maturities and amortizations of the related bond issues.

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***Derivative Instrument Payments and Hedged Debt***

As of December 31, 2018, aggregate projected debt service requirements on the Tollway's hedged debt and net payments on associated hedging derivative instruments are presented below. The projected amounts assume that the interest rates on variable rate debt and reference rates on associated hedging derivative instruments as of December 31, 2018, will remain the same for their terms. As these rates vary, interest payments on variable rate bonds and net payments on the associated hedging derivative instruments will vary. The hedging derivative instruments column reflects only the net payments on derivative instruments that qualify for hedge accounting. All Tollway derivative instruments outstanding as of December 31, 2018, qualified for hedge accounting.

Fiscal year ending December 31,	Hedged Debt Principal*	Hedged Debt Interest	Hedging derivative instruments - net payments	Total
2019	\$ 1,500,000 *	\$ 13,806,787	\$ 20,860,026	\$ 36,166,813
2020	1,575,000	13,373,073	15,768,600	30,716,674
2021	1,650,000	13,333,832	15,687,579	30,671,411
2022	1,687,500	13,303,080	15,676,447	30,667,026
2023	1,762,500	13,267,781	15,640,259	30,670,540
2024	33,087,500	13,004,650	15,849,454	61,941,604
2025	91,912,500	11,502,741	14,355,945	117,771,186
2026	86,025,000	9,884,822	12,498,611	108,408,432
2027	124,512,500	7,912,411	10,717,150	143,142,060
2028	109,175,000	5,893,307	8,291,001	123,359,308
2029	112,737,500	3,827,573	5,794,192	122,359,265
2030	116,225,000	1,696,745	3,253,274	121,175,020
2031	41,550,000	70,931	72,719	41,693,650
	<u>\$ 723,400,000 *</u>	<u>\$ 120,877,732</u>	<u>\$ 154,465,257</u>	<u>\$ 998,742,989</u>

\* In addition to the "Hedged Debt Principal" shown above, an additional \$262.5 million of Series 2007A-2 Bonds were hedged during the period January 1, 2019 through January 9, 2019.

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**(10) Unearned Revenue**

The Tollway's communications network includes a fiber optic system. Excess capacity on the fiber optic lines is leased to other organizations in order to offset the cost of the system. Since 2000, when the system was initially upgraded, the Tollway has entered into fiber optic system lease agreements with terms of twenty years. The Tollway has collected a cumulative total of \$35,596,827 in upfront payments; the related revenue will be earned over the lease terms.

The total unearned revenue balance for the fiber optic system was \$36,007,373 at December 31, 2018, and the amount earned was \$28,260,423 through December 31, 2018.

The Tollway also invoices annual fiber optic maintenance fees. At December 31, 2018, some of these fees had been paid in advance. These have also been recorded as unearned revenue.

On October 1, 2013, the Tollway entered into a 3-year agreement with Travelers Marketing, LLC, for sponsorship of the Tollway's Highway Emergency Lane Patrol (H.E.L.P.) trucks by its advertising sponsor/partner, State Farm Insurance. In exchange for a sponsorship fee of \$1,802,000, Travelers has the exclusive right to place State Farm Insurance branding on Tollway H.E.L.P. trucks and H.E.L.P. truck operator uniforms. On October 1, 2016, this contract was extended for an additional 3 years. The unearned portion of the sponsorship fee paid by Travelers in 2018 has been recorded as unearned revenue.

A summary of changes in unearned revenue for the year ended December 31, 2018, is as follows:

	<u>Balance at January 1</u>	<u>Current year activity</u>	<u>Balance at December 31</u>	<u>Current Portion</u>
Unearned revenue				
Fiber optics and co-location	\$ 36,066,741	\$ (59,368)	\$ 36,007,373	\$ 2,206,799
Accumulated amortization	(26,462,495)	(1,797,928)	(28,260,423)	(1,796,253)
	<u>9,604,246</u>	<u>(1,857,296)</u>	<u>7,746,950</u>	<u>410,546</u>
Intergovernmental agreements	290,777	19,700	310,477	310,477
Accumulated amortization	-	-	-	-
	<u>290,777</u>	<u>19,700</u>	<u>310,477</u>	<u>310,477</u>
H.E.L.P. Truck advertising revenue	3,005,000	601,000	3,606,000	601,000
Accumulated amortization	(2,529,208)	(601,000)	(3,130,208)	(125,208)
	<u>475,792</u>	<u>-</u>	<u>475,792</u>	<u>475,792</u>
Lease revenue	28,896	(28,896)	-	-
Accumulated amortization	(16,082)	16,082	-	-
	<u>12,814</u>	<u>(12,814)</u>	<u>-</u>	<u>-</u>
Totals				
Unearned revenue	39,391,414	532,436	39,923,850	3,118,276
Accumulated amortization	(29,007,785)	(2,382,846)	(31,390,631)	(1,921,461)
Net deferred revenue	<u>\$ 10,383,629</u>	<u>\$ (1,850,410)</u>	<u>\$ 8,533,219</u>	<u>\$ 1,196,815</u>

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**(11) Restricted Net Position**

As of December 31, 2018, the Tollway reported the following restricted net position:

Description	December 31, 2018
Net position restricted under Trust Indenture Agreement	\$ 452,437,721
Restricted for pension benefit obligation	47,147
Total	\$ 452,484,868

**(12) State Employees' Retirement System**

***Plan Description***

Substantially all of the Tollway's full-time employees, as well as the State Police assigned to the Tollway who are not eligible for any other state-sponsored retirement plan, participate in the Illinois State Employees' Retirement System (SERS), which is a component unit of the State of Illinois reporting entity. SERS is a single-employer defined benefit public employee retirement system in which state employees participate, except those covered by the State Universities, Teachers, General Assembly and Judges' Retirement Systems. SERS is governed by a 13 member Board of Trustees, consisting of the Illinois Comptroller, six trustees appointed by the Governor with the advice and consent of the Illinois Senate, four trustees elected by SERS members, and two trustees appointed by SERS retirees. SERS issues a separate comprehensive annual financial report (CAFR). The financial position and results of operations for SERS for fiscal year 2018 are also included in the state's CAFR for the year ended June 30, 2018.

As of June 30, 2018, the breakdown of employees participating or benefitting from SERS, as a whole, is as follows:

Active employees	61,397
Retirees and beneficiaries currently receiving benefits	73,179
Inactive employees entitled to but not yet receiving benefits	24,943

A summary of SERS' benefit provisions, changes in benefit provisions, employee eligibility requirements including eligibility for vesting, and the authority under which benefit provisions are established are included as an integral part of the SERS' CAFR. Also included therein is a discussion of employer and employee obligations to contribute and the authority under which those obligations are established.

To obtain a copy of SERS' CAFR, write, call, or email:

State Employees' Retirement System  
2101 S. Veterans Parkway  
Springfield, IL 62794-9255  
(217) 785-2340  
[sers@mail.state.il.us](mailto:sers@mail.state.il.us)

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***Benefit Provisions***

SERS provides retirement benefits based on the member's final average compensation and the number of years of credited service that have been established. The retirement benefit formula available to general State employees is 1.67% for each year of covered service and 2.2% for each year of noncovered service. (Covered service is defined as service time where the employee contributed to Social Security as well as SERS). Alternative formula employees have a formula of 2.5% for covered service and 3.0% for noncovered service. The maximum retirement annuity payable is 75% of final average compensation as calculated under the regular formula. The maximum retirement annuity payable is 80% of final average compensation as calculated under the alternative formula.

The minimum monthly retirement annuity payable is \$15 for each year of covered employment and \$25 for each year of noncovered employment.

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Participants in SERS under the regular formula Tier 1 and Tier 2 receive the following levels of benefits based on their respective age and years of service credits:

Regular Formula Tier 1	Regular Formula Tier 2
<p>A member must have a minimum of eight years of service credit and may retire at:</p> <ul style="list-style-type: none"> <li>• Age 60, with eight years of service credit.</li> <li>• Any age, when the member's age (years and whole months) plus years of service credit (years and whole months) equal 85 years (1,020 months) (Rule of 85) with eight years of credited service.</li> <li>• Between ages 55-60 with 25-30 years of service credit (reduced 1/2 of 1% for each month under age 60).</li> </ul> <p>The retirement benefit is based on final average compensation and credited service. Final average compensation is the 48 highest consecutive months of service within the last 120 months of service.</p> <p>Under the Rule of 85, a member is eligible for the first 3% increase on January 1 following the first full year of retirement, even if the member is not age 60. If the member retires at age 60 or older, he/she will receive a 3% pension increase every year on January 1, following the first full year of retirement.</p> <p>If the member retires before age 60 with a reduced retirement benefit, he/she will receive a 3% pension increase every January 1 after the member turns age 60 and has been retired at least one full year. These pension increases are not limited by the 75% maximum.</p>	<p>A member must have a minimum of 10 years of credited service and may retire at:</p> <ul style="list-style-type: none"> <li>• Age 67, with 10 years of credited service.</li> <li>• Between ages 62-67 with 10 years of credited service (reduced 1/2 of 1% for each month under age 67).</li> </ul> <p>The retirement benefit is based on final average compensation and credited service. For regular formula employees, final average compensation is the average of the 96 highest consecutive months of service within the last 120 months of service. The retirement benefit is calculated on a maximum salary of \$106,800. This amount increases annually by 3% or one-half of the Consumer Price Index, whichever is less.</p> <p>If the member retires at age 67 or older, he/she will receive a pension increase of 3% or one-half of the Consumer Price Index for the preceding calendar year, whichever is less, every year on January 1, following the first full year of retirement. The salary limits for calendar year 2018 is \$113,645.</p> <p>If the member retires before age 67 with a reduced retirement benefit, he/she will receive a pension increase of 3% or 1/2 of the Consumer Price Index for the preceding calendar year, whichever is less, every January 1 after the member turns age 67 and has been retired at least one full year. These pension increases are not limited by the 75% maximum.</p>

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Additionally, SERS provides an alternative retirement formula for State employees in high-risk jobs, such as State policemen, fire fighters, and security employees. Employees qualifying for benefits under the alternative formula may retire at an earlier age depending on membership in Tier 1 or Tier 2. The retirement formula is 2.5% for each year of covered service and 3.0% for each year of noncovered service.

SERS also provides occupational and nonoccupational (including temporary) disability benefits. To be eligible for nonoccupational (including temporary) disability benefits, an employee must have at least eighteen months of credited service. The nonoccupational (including temporary) disability benefit is equal to 50% of the average rate of compensation of the employee on the date of removal from the payroll. Occupational disability benefits are provided when the member becomes disabled as a direct result of injuries or diseases arising out of and in the course of State employment. The monthly benefit is equal to 75% of the average rate of compensation on the date of removal from the payroll. This benefit amount is reduced by workers' compensation or payments under the Occupational Diseases Act.

Occupational and nonoccupational death benefits are also available through SERS. Certain nonoccupational death benefits vest after eighteen months of credited service. Occupational death benefits are provided from the date of employment.

**Contributions**

Contribution requirements of active employees and the State are established in accordance with Chapter 40, section 5/14-133 of the Illinois Compiled Statutes (ILCS). Member contributions are based on fixed percentages of covered payroll ranging between 4% and 12.50%. Employee contributions are fully refundable, without interest, upon withdrawal from State employment. Tier 1 members contribute based on total annual compensation. Tier 2 members contribute based on an annual compensation rate not to exceed \$113,645 for 2018 with limitations for future years increased by the lesser of 3% or one-half of the annual percentage increase in the Consumer Price Index.

The State is required to make payment for the required departmental employer contributions, all allowances, annuities, any benefits granted under Chapter 40, Article 5/14 of the ILCS and all administrative expenses of SERS to the extent specified in the ILCS. State law provides that the employer contribution rate be determined based upon the results of each annual actuarial valuation.

For fiscal year 2018, the required employer contributions were computed in accordance with the State's funding plan. This funding legislation provides for a systematic 50-year funding plan with an ultimate goal to achieve 90% funding of the plan's liabilities. In addition, the funding plan provided for a 15-year phase-in period to allow the State to adapt to the increased financial commitment. Since the 15-year phase-in period ended June 30, 2010, the State's contribution will remain at a level percentage of payroll, recomputed annually, for the next 35 years until the 90% funded level is achieved. For state fiscal year 2018, the employer contribution rate was 47.342%. For state fiscal year 2019, the employer contribution rate is 51.614%. The Tollway's contribution amount for calendar year 2018 was \$55,197,741.

The Tollway has made all required contributions through December 31, 2018.

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***Pension Liability, Deferred Outflows of Resources, Deferred Inflows of Resources, and Expense Related to Pensions***

GASB Statement No. 68, as amended by GASB Statement No. 71, requires an allocation of net pension liability and pension expense and to recognize proportionate shares for the primary government and component units, including the Tollway.

At December 31, 2018, the Tollway reported a liability of \$882,540,010 for its allocated share of the State's net pension liability for SERS on the statement of net position. The net pension liability was measured as of June 30, 2018 (current year measurement date), and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Tollway's portion of the net pension liability was based on the Tollway's proportion of employer contributions relative to all employer contributions made to the plan during the year ended June 30, 2018. As of the current year measurement date of June 30, 2018, the Tollway's proportion was 2.6698%, which was a decrease of 0.0301% from its proportion of 2.6999% measured as of the prior year measurement date of June 30, 2017.

Change in the net pension liability allocated to the Tollway for the year ended December 31, 2018, is as follows:

	<b>Balance</b>	<b>Balance</b>	<b>Amounts due</b>
	<b>January 1</b>	<b>December 31</b>	<b>within one year</b>
Net Pension Liability	\$ 888,456,774	\$ 882,540,010	\$ -
	\$ 97,525,530	\$ (103,442,294)	

For the year ended December 31, 2018, the Tollway recognized pension expense of \$97.5 million. This expense is higher than the statutory actual contributions made by the Tollway, due to the implementation of GASB Statement No. 68.

At December 31, 2018, the Tollway reported deferred outflows and deferred inflows of resources related to pensions from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Difference between expected and actual experience	\$ -	\$ 21,147,944
Changes in assumptions	48,627,972	20,249,920
Net difference between projected and actual investment earnings on pension plan investments	396,768	-
Changes in proportion and differences between Tollway contributions and proportionate share of contributions	10,977,577	9,142,919
Tollway contributions subsequent to the measurement date	29,801,595	-
	<u>\$ 89,803,912</u>	<u>\$ 50,540,783</u>

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The \$29.8 million reported as deferred outflow of resources related to pensions resulting from Tollway contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2019.

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

Year Ending	Amount
12/31/2019	\$ 17,084,574
12/31/2020	7,734,030
12/31/2021	(12,210,796)
12/31/2022	(3,146,276)
Total	\$ 9,461,532

***Actuarial Methods and Assumptions***

The total pension liability was determined by an actuarial valuation as of June 30, 2018, using the following actuarial assumptions, applied to all periods included in the measurement:

*Mortality:* 105% of the RP2014 Healthy Annuitant mortality table, sex distinct, with generational mortality improvements using the MP-2014 two-dimensional mortality improvement scales recently released by the Society of Actuaries.

*Inflation:* 2.50%

*Investment Rate of Return:* 7.00%, net of pension plan investment expense, including inflation.

*Salary increases:* Salary increase rates based on age related productivity and merit rates plus inflation.

Post-retirement benefit increases of 3.00%, compounded, for Tier 1 and the lessor of 3.00% or one-half of the annual increase in the Consumer Price Index for Tier 2.

*Retirement Age:* Experience-based table of rates specific to the type of eligibility condition. Table was last updated for the June 30, 2014, valuation pursuant to an experience study of the period July 1, 2009 to June 30, 2013.

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The long-term expected real rate of return on pension plan investments was determined based on the simulated average 20-year annualized geometric return for each major asset class. These returns are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage. For each major asset class that is included in the pension plan's target asset allocation, calculated as of the measurement date of June 30, 2018, the 20 year simulated real rates of return are summarized in the following table:

	<b>Asset Allocation</b>	
	<b>Target Allocation</b>	<b>20 Year Simulated Rate of Return</b>
U.S. Equity	23.0%	5.5%
Developed Foreign Equity	13.0%	5.3%
Emerging Market Equity	8.0%	7.8%
Private Equity	7.0%	7.6%
Intermediate Investment Grade Bonds	14.0%	1.5%
Long-Term Government Bonds	4.0%	1.8%
TIPS	4.0%	1.5%
High Yield and Bank Loans	5.0%	3.8%
Opportunistic Debt	8.0%	5.0%
Emerging Market Debt	2.0%	3.7%
Core Real Estate	5.5%	3.7%
Non Core Real Estate	4.5%	5.9%
Infrastructure	2.0%	5.8%
Total	100.0%	

***Discount Rate***

A discount rate of 6.81% was used to measure the total pension liability as of June 30, 2018. This single blended discount rate was based on the expected rate of return on pension plan investments of 7.00% and a municipal bond rate of 3.62%, based on an index of 20-year general obligation bonds with an average AA credit rating as published by the Federal Reserve. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the difference between the statutory contributions and the member rate. Based on these assumptions, the pension plan's fiduciary net position and future contributions were sufficient to finance the benefit payments through the year 2075 at June 30, 2018. As a result, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through the year 2075, and the municipal bond rate was applied to all benefit payments after that date.

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

The net pension liability for the plan was calculated using a single discount rate of 6.81%, as well as what the net pension 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 as shown below as of June 30, 2018:

	June 30, 2018		
	Current		
	1% decrease (5.81%)	Discount Rate (6.81%)	1% increase (7.81%)
Tollway's net pension liability	\$1,068,409,926	\$882,540,010	\$730,261,786

***Payables to the Pension Plan***

At December 31, 2018, the Tollway had no payable to SERS for outstanding contributions to the pension plans.

**(13) Other Post-Employment Benefits (OPEB)**

***Plan description***

The State Employees Group Insurance Act of 1971 ("Act"), as amended, authorizes the Illinois State Employees Group Insurance Program ("SEGIP") to provide health, dental, vision, and life insurance benefits for certain retirees and their dependents. SEGIP includes substantially all employees of State agencies as well as retired employees of The Illinois Toll Highway Authority, Illinois Comprehensive Health Insurance Plan ("ICHIP"), and the State's nine university component units. Members receiving monthly benefits from the General Assembly Retirement System ("GARS"), Judges Retirement System ("JRS"), State Employees' Retirement System of Illinois ("SERS"), Teachers' Retirement System ("TRS"), and State Universities Retirement System of Illinois ("SURS") are eligible for these other post-employment benefits ("OPEB"). Additionally, certain members covered under TRS for pension purposes are eligible for retiree healthcare benefits under the Teachers' Retirement Insurance Program ("TRIP"). Other TRS members eligible for coverage under SEGIP include: certified teachers employed by certain State agencies, executives employed by the Board of Education, regional superintendents, regional assistant superintendents, TRS employees and members with certain reciprocal service.

The Department of Central Management Services administers these benefits for annuitants with the assistance of the public retirement systems sponsored by the State (GARS, JRS, SERS, TRS and SURS). The State recognizes SEGIP OPEB benefits as a single-employer defined benefit plan. The plan does not issue a stand-alone financial report.

***Benefits provided***

The health, dental, and vision benefits provided to and contribution amounts required from annuitants are the result of collective bargaining between the State and the various unions representing the State's and the university component units' employees in accordance with limitations established in the Act. Therefore, the benefits provided and contribution amounts are subject to periodic change. Coverage through SEGIP becomes secondary to Medicare after

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Medicare eligibility has been reached. Members must enroll in Medicare Parts A and B to receive the subsidized SEGIP premium available to Medicare eligible participants. The Act requires the State to provide life insurance benefits for annuitants equal to their annual salary as of the last day of employment until age 60, at which time, the benefit amount becomes \$5,000.

***Funding policy and annual other postemployment benefit cost***

OPEB offered through SEGIP are financed through a combination of retiree premiums, State contributions and Federal government subsidies from the Medicare Part D program. Contributions are deposited in the Health Insurance Reserve Fund, which covers both active State employees and retirement members. Annuitants may be required to contribute towards health and vision benefits with the amount based on factors such as date of retirement, years of credited service with the State, whether the annuitant is covered by Medicare, and whether the annuitant has chosen a managed health care plan. Annuitants who retired prior to January 1, 1998, and who are vested in the State Employee's Retirement System do not contribute toward health and vision benefits. For annuitants who retired on or after January 1, 1998, the annuitant's contribution amount is reduced five percent for each year of credited service with the State allowing those annuitants with twenty or more years of credited service to not have to contribute towards health and vision benefits. All annuitants are required to pay for dental benefits regardless of retirement date. The Director of Central Management Services shall, on an annual basis, determine the amount the State shall contribute toward the basic program of group health benefits. State contributions are made primarily from the General Revenue Fund on a pay-as-you-go basis. No assets are accumulated or dedicated to funding the retiree health insurance benefit and a separate trust has not been established for the funding of OPEB.

For State fiscal year 2019, the annual cost of the basic program of group health, dental, and vision benefits before the State's contribution was \$11,269 (\$6,699 if Medicare eligible) if the annuitant chose benefits provided by a health maintenance organization and \$13,824 (\$4,984 if Medicare eligible) if the annuitant chose other benefits. The State is not required to fund the plan other than the pay-as-you-go amount necessary to provide the current benefits to retirees.

***Total OPEB liability, deferred outflows of resources, deferred inflows of resources and expense related to OPEB.***

GASB 75 requires an allocation of net OPEB liability and OPEB expense and to recognize proportionate shares for the primary government and component units, including the Tollway.

At December 31, 2018, the Tollway recorded a liability of \$140,125,903 for its allocated share of the State's net OPEB liability on the statement of net position. The total OPEB liability, as reported at December 31, 2018, was measured as of June 30, 2018, with an actuarial valuation as of June 30, 2017. The Tollway's portion of the net OPEB liability was based on the Tollway's proportion of employer contributions relative to all employer contributions made to the plan during the year ended June 30, 2018. As of the current year measurement date of June 30, 2018, the Tollway's proportion was .3495%.

For the year ended December 31, 2018, the Tollway recognized OPEB expense of \$6.9 million.

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At December 31, 2018, the Tollway reported deferred outflows and deferred inflows of resources, as of the measurement date of June 30, 2018, from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$ 35,889	\$ 3,085,530
Changes in assumptions	-	13,159,223
Changes in proportion	35,520,771	24,448,322
Tollway contributions subsequent to the measurement date	1,160,889	-
	<u>\$ 36,717,549</u>	<u>\$ 40,693,075</u>

The amounts reported as deferred outflows of resources related to OPEB resulting from Tollway contributions subsequent to the measurement date will be recognized as a reduction to the OPEB liability in the year ended December 31, 2019. Other amounts reported as deferred outflows and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>Year ending</u>	<u>Amount</u>
12/31/2019	\$ (2,935,704)
12/31/2020	(2,935,704)
12/31/2021	(2,935,704)
12/31/2022	2,668,752
12/31/2023	1,001,945
	<u>\$ (5,136,415)</u>



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***Actuarial methods and assumptions***

The total OPEB liability was determined by an actuarial valuation using the following actuarial assumptions, applied to all periods included in the measurement unless otherwise specified. The actuarial valuation for the SEGIP was based on GARS, JRS, SERS, TRS, and SURS active, inactive, and retiree data as of June 30, 2017, for eligible SEGIP employees, and SEGIP retiree data as of June 30, 2017.

<b>Valuation Date</b>	June 30, 2017
<b>Measurement Date</b>	June 30, 2018
<b>Actuarial Cost Method</b>	Entry Age Normal, used to measure the Total OPEB liability
<b>Inflation Rate</b>	2.75%
<b>Projected Salary Increases</b>	3.25% - 7.67%
<b>Discount Rate</b>	3.62%
<b>Healthcare Cost Trend Rate Non-Medicare</b>	8.0%, gradually decreasing to 4.5%. Additional trend rate of .42% is added to non-Medicare cost on and after 2022 to account for the Excise Tax.
<b>Post-Medicare</b>	9.0%, gradually decreasing to 4.5%.
<b>Retirees' Share of Benefit-Related Costs</b>	Healthcare premium rates for members depend on the date of retirement and the years of service earned at retirement. Members who retire before January 1, 1998, are eligible for single coverage at no cost to the member. Members who retire after January 1, 1998, are eligible for single coverage provided they pay a portion of the premium equal to 5% for each year of service under 20 years. Eligible dependents receive coverage provided they pay 100% of the required dependent premium. Premiums for plan years 2018 and 2019 are based on actual premiums. Premiums after 2019 were projected based on the same healthcare cost trend rates applied per capita claim costs but excluding the additional trend rate that estimates the impact of the Excise Tax.

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Additionally, the demographic assumptions used in the OPEB valuation are identical to those used in the June 30, 2017 valuations for GARS, JRS, SERS, TRS, and SURS as follows:

<b>Plan</b>	<b>Mortality</b>
<b>GARS</b>	RP-2014 White Collar Healthy Annuitant mortality table, sex distinct, set forward 1 year for males and set back 1 year for females and generational mortality improvements using MP-2014 two-dimensional mortality improvement scales.
<b>JRS</b>	RP-2014 White Collar Healthy Annuitant mortality table, sex distinct, set forward 1 year for males and set back 1 year for females and generational mortality improvements using MP-2014 two-dimensional mortality improvement scales.
<b>SERS</b>	105 percent of the RP-2014 Healthy Annuitant mortality table, sex distinct; generational mortality improvement factors were added.
<b>TRS</b>	RP-2014 White Collar Annuitant, sex distinct. a fully generational basis using projection table MP-2014.
<b>SURS</b>	RP-2014 White Collar Healthy Annuitant, sex distinct, projected using MP-2014 two dimensional mortality improvement scale.

***Discount Rate***

Retirees contribute a percentage of the premium rate based on service at retirement. The State contributes additional amounts to cover claims and expenses in excess of retiree contributions. Because plan benefits are financed on a pay-as-you-go basis, the single discount rate is based on a tax-exempt municipal bond rate index of 20-year general obligation bonds with an average AA credit rating as of the measurement date. A single discount rate of 3.56% at June 30, 2017, and 3.62% at June 30, 2018, was used to measure the total OPEB liability.

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***Sensitivity of total OPEB liability to changes in the single discount rate***

The following presents the plan's total OPEB liability, calculated using a Single Discount Rate of 3.62%, as well as what the plan's total OPEB liability would be if it were calculated using a Single Discount rate that is one percentage point higher (4.62%) or lower (2.62%) than the current rate:

<b>June 30, 2018</b>		
<b>Current Single Discount</b>		
<b>1% Decrease<sup>(a)</sup></b>	<b>Rate Assumption</b>	<b>1% Increase<sup>(b)</sup></b>
\$ 164,280,533	\$ 140,125,903	\$ 120,951,113

***Sensitivity of the total OPEB liability to changes in the healthcare cost trend rate***

The following presents the plans total OPEB liability, calculated using the healthcare cost trend rates as well as what the plan's total OPEB liability would be if it were calculated using a healthcare cost trend rate that is one percentage point higher or lower, than the current healthcare cost trend rates. The key trend rates are 8.0% in 2019 decreasing to an ultimate trend rate of 4.92% in 2026, for non-Medicare coverage, and 9.0% in 2019 decreasing to an ultimate trend rate of 4.5% in 2028 for Medicare coverage.

<b>June 30, 2018</b>		
<b>Healthcare Cost</b>		
<b>1% Decrease<sup>(a)</sup></b>	<b>Trend Rates Assumption</b>	<b>1% Increase<sup>(b)</sup></b>
\$ 118,351,631	\$ 140,125,903	\$ 168,413,887

- (a) One percentage point decrease in healthcare trend rates are 7.00% in 2019 decreasing to an ultimate trend rate of 3.92% in 2026 for non-Medicare coverage, and 8.00% in 2019 decreasing to an ultimate trend rate of 3.50% in 2028 for Medicare coverage.
- (b) One percentage point increase in healthcare trend rates are 9.00% in 2019, decreasing to an ultimate trend rate of 5.92% in 2026 for non-Medicare coverage, and 10.00% in 2019 decreasing to an ultimate trend rate of 5.50% in 2028 for Medicare coverage.

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**(14) Risk Management**

The Tollway has a self-insured risk program for workers' compensation claims, and is liable to pay all approved claims. Claims liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Claims liabilities include non-incremental claims adjustment expenses. The estimated liabilities for workers' compensation claims of \$14,004,210 and incurred but not reported employee health claims of \$694,696 as of December 31, 2018, are included in the accompanying financial statements.

Changes in workers' compensation claims payable for the year ended December 31, 2018, are as follows:

<u>Balance at January 1</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance at December 31</u>	<u>Current Portion</u>
\$ 15,175,863	\$ 4,882,144	\$ (6,053,797)	\$ 14,004,210	\$ 6,100,000

Changes in health insurance claims payable for the year ended December 31, 2018, are as follows:

<u>Balance at January 1</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance at December 31</u>	<u>Current Portion</u>
\$ 415,014	\$ 12,300,617	\$ (12,020,935)	\$ 694,696	\$ 694,696

Additionally, the Tollway purchases commercial insurance policies for general liability insurance and vehicle liability insurance which have a level of retention of \$500,000 per occurrence for general liability and \$250,000 per occurrence for vehicle insurance. Property insurance coverage for damages to capital assets other than vehicles includes retention of \$1,000,000 per occurrence.

The Tollway has not had significant reductions in insurance coverage during the current or prior year nor did settlements exceed insurance coverage in any of the last three years.

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**(15) Compensated Absences**

The accrued compensated absences liability reported in the statement of net position represents the vacation for all years, and 50% of unused sick time for the period beginning January 1, 1984, and ending December 31, 1997, accrued by the employees, and is payable upon termination or death of the employee. The payment provided shall not be allowed if the purpose of the separation from employment and any subsequent re-employment is for the purpose of obtaining such payment. The Tollway's liability for unused annual vacation leave and sick leave as defined above is recorded in the accompanying financial statements at the employee's pay rate.

Changes in accrued compensated absences for the year ended December 31, 2018, are as follows:

<u>Balance at January 1</u>	<u>Accrued</u>	<u>Used</u>	<u>Balance at December 31</u>	<u>Due within one year</u>
\$ 9,460,421	\$ 11,074,135	\$ (10,984,302)	\$ 9,550,254	\$ 6,100,000

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**(16) Pledges of Future Revenues**

All revenue bonds issued under the Tollway's Trust Indenture are secured by a pledge of and lien on Tollway revenues and certain other funds (excluding amounts reserved for the payment of maintenance and operating expenses) as provided in the Trust Indenture.

<u>Bond issue</u>	<u>Purpose</u>	<u>December 31, 2018</u>	
		<u>Future pledged revenues</u>	<u>Term of commitment</u>
2007 Series A-1 & A-2 Variable Rate Senior Priority Revenue	Fund Congestion-Relief Program	\$ 981,522,369	2030
2008 Series A-1 & A-2 Variable Rate Senior Refunding Revenue	Refund 2006A Bonds	654,791,582	2031
2009 Series A Senior Priority Revenue (Build America Bonds - Direct Payment)	Fund Congestion-Relief Program	885,226,910	2034
2009 Series B Senior Priority Revenue (Build America Bonds - Direct Payment)	Fund Congestion-Relief Program	542,124,800	2034
2010 Series A-1 Senior Refunding Revenue	Refund 2008A Bonds	406,426,928	2031
2013 Series A Senior Revenue	Fund <i>Move Illinois</i> Program	920,499,750	2038
2014 Series A (Refunding) Senior Revenue	Refund 2005A Bonds	427,191,900	2022
2014 Series B Senior Revenue	Fund <i>Move Illinois</i> Program	943,625,000	2039
2014 Series C Senior Revenue	Fund <i>Move Illinois</i> Program	751,400,000	2039
2014 Series D (Refunding) Senior Revenue	Refund 2006A Bonds	303,681,375	2025
2015 Series A Senior Revenue	Fund <i>Move Illinois</i> Program	787,482,500	2040
2015 Series B Senior Revenue	Fund <i>Move Illinois</i> Program	787,482,500	2040
2016 Series A (Refunding) Senior Revenue	Refund 2008B Bonds	551,289,750	2032
2016 Series B Senior Revenue	Fund <i>Move Illinois</i> Program	595,700,000	2041
2017 Series A Senior Revenue	Fund <i>Move Illinois</i> Program	605,935,000	2042
		<u>\$ 10,144,380,364</u>	

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Proceeds from the bonds identified above provided financing or refinancing for the construction and/or improvement of the toll highway system in Illinois. Future projected principal and interest payments on the bonds and, as applicable, net payments on derivative instruments associated with the variable rate bonds (2007 Series A and 2008 Series A) are expected to require approximately 30% of future pledged net revenue (incorporating approved, as of December 31, 2018, future toll rate increases for commercial vehicles). The total principal and interest remaining to be paid on the bonds and net payments remaining to be paid on the derivative instruments associated with the variable rate bonds (2007 Series A and 2008 Series A) is \$10.1 billion. Future interest payments on the variable rate bonds (2007 Series A and 2008 Series A) and payments on the derivative instruments associated with the such variable rate bonds are estimated based on rates applicable on December 31, 2018. Principal and interest paid in the current year was \$407 million and total pledged net revenue in the current year was \$1.1 billion.

**(17) Commitments**

At December 31, 2018, the remaining obligations against current contracts open for capital programs for CRP and “*Move Illinois*” totaled \$1.3 billion. The Tollway plans to fund remaining payments under these contracts through revenues, accumulated cash, and bond issue proceeds.

**(18) Pending Litigation**

There are lawsuits pending against the Tollway claiming, among other things, damages for wrongful discharge and personal injury. The Tollway’s exposure is generally limited to the self-insured retention of \$500,000 per general liability incident. Also pending are various workers’ compensation claims and numerous Administrative Review actions in which individual parties are challenging the results of toll violation enforcement proceedings against them.

Management, after taking into consideration legal counsel’s evaluation of such actions, is of the opinion that the outcome of these matters will have no material adverse effect on the financial position of the Tollway.

**(19) Contingent Liabilities**

A contingent liability is defined as a liability that is not sufficiently predictable to permit recording in the accounts but in which there is a reasonable possibility of an outcome which might affect financial position or results of operations. It is the opinion of management that the Tollway has no liabilities meeting this definition as of December 31, 2018.

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**(20) New Governmental Accounting Standards**

The Governmental Accounting Standards Board (GASB) has issued the following statements:

*GASB Statement No. 75 – Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans* – This statement requires the Tollway to report a proportionate share of the State of Illinois' Other Postemployment Benefits as a liability in its financial statements, and identifies the methods and assumptions that are required to be used to project benefit payments, discounted benefit payments to their actuarial present value and attribute that present value to periods of employee service. This statement established standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, expenses, and expenditures and identifies the note disclosure and required supplementary information (RSI) reporting requirements. This statement was effective for fiscal years beginning after June 15, 2017. The Tollway implemented this statement in the year ended December 31, 2018, resulting in a restatement of beginning of year net position and the recording of deferred inflows, deferred outflows and net OPEB liability. (see Note 23 – Restatement of Net Position).

*GASB Statement No. 82 – Pension Issues – an Amendment of GASB Statements No. 67, 68, and 73* – This statement amends the definition of covered payroll on which contributions to a pension plan are based, clarifies that a deviation from the guidance in an Actuarial Standard of Practice is not considered to be in conformity with Statements No. 67, 68 or 73, and clarifies that employer contributions on behalf of members should be classified as plan member contributions. This statement is effective for fiscal years beginning after June 15, 2017. This statement did not significantly impact the Tollway's financial statements.

*GASB Statement No. 84 – Fiduciary Activities* – This statement establishes criteria for identifying fiduciary activities that should be reported in a fiduciary fund. This statement is effective for fiscal years beginning after December 15, 2018. Management has not yet determined the impact of this statement on the Tollway's financial statements.

*GASB Statement No. 85 – Omnibus 2017* – This statement addresses a variety of practice issues that have been identified during implementation of certain GASB Statements. This statement is effective for fiscal years beginning after June 15, 2017. This statement did not significantly impact the Tollway's financial statements.

*GASB Statement No. 86 – Certain Debt Extinguishment issues* – This statement provides guidance for in-substance defeasance of debt in which cash and other monetary assets acquired with existing resources are placed in an irrevocable trust for the sole purpose of extinguishing debt. This statement is effective for fiscal years beginning after June 15, 2017. This statement did not significantly impact the Tollway's financial statements.

*GASB Statement No. 87 – Leases* – This statement changes the accounting treatment for operating leases. This statement is effective for fiscal years beginning after December 15, 2019. Management has not yet determined the impact of this statement on the Tollway's financial statements.



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GASB Statement No. 88 – *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements* – This statement requires that additional information about debt be disclosed in the notes to the financial statements. This statement is effective for fiscal years beginning after June 15, 2018. Management does not expect this statement to have a material impact on the Tollway’s financial statements.

GASB Statement No. 89 – *Accounting for Interest Cost Incurred Before the End of a Construction Period* – This statement requires that interest costs incurred before the end of a construction period should be recognized as a current expense, rather than capitalized and amortized as previously required. The statement is effective for years beginning after December 15, 2019. The Tollway elected to early implement this statement in the year ending December 31, 2018. As a result, the unamortized balance of interest capitalized prior to 2018 continues to be amortized and interest incurred during 2018 and later years will be expensed as incurred.

GASB Statement No. 90 – *Majority Equity Interests* – This statement improves the reporting of a government’s majority interest in a legally separate organization. It is effective for years beginning after December 15, 2018. Management does not expect this statement to have a material impact on the Tollway’s financial statements.

GASB Statement No. 91 – *Conduit Debt Obligations* – The requirements of this statement will improve financial reporting by eliminating the existing option for issuers to report conduit debt obligations as their own liabilities, thereby ending significant diversity in practice. The clarified definition will resolve stakeholders’ uncertainty as to whether a given financing is, in fact, a conduit debt obligation. Requiring issuers to recognize liabilities associated with additional commitments extended by issuers and to recognize assets and deferred inflows of resources related to certain arrangements associated with conduit debt obligations also will eliminate diversity, thereby improving comparability in reporting by issuers. Revised disclosure requirements will provide financial statement users with better information regarding the commitments issuers extend and the likelihood that they will fulfill those commitments. That information will inform users of the potential impact of such commitments on the financial resources of issuers and help users assess issuers’ roles in conduit debt obligations. This statement is effective for reporting periods beginning after December 15, 2020. Management has not yet determined the impact of this statement on the Tollway’s financial statements.

**(21) Related Parties**

The Tollway has entered into various intergovernmental agreements with the State of Illinois, through the Illinois Department of Transportation (IDOT). Intergovernmental receivables of approximately \$145.1 million are recorded at December 31, 2018, representing construction projects performed by the Tollway that pertain to the infrastructure owned by IDOT. Accrued liabilities totaling approximately \$96.7 million are recorded for amounts owed to IDOT for construction projects IDOT has performed for infrastructure assets owned by the Tollway.

**(22) Subsequent Events**

On January 1, 2019, a toll rate increase took effect for commercial vehicles, reflecting an increase in the Consumer Price Index (CPI) for All Urban Consumers. This increase was implemented pursuant to the Tollway Board of Directors’ approval in 2008 and confirmation in 2011 of annual CPI-based commercial vehicle toll rate increases beginning January 1, 2018 and each year thereafter.

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On January 9, 2019, the Tollway, the Trustee, and JPMorgan Chase Bank, N.A. executed an amendment extending the 2008A-2 Liquidity Facility supporting the \$94,825,000 Series 2008A-2 Bonds from February 1, 2019, to January 30, 2020.

On January 10, 2019, the Tollway issued \$515,250,000 of Toll Highway Senior Revenue Bonds, 2018 Series A (Refunding). The 2018 Series A bonds were issued to refund all \$100,000,000 of the Toll Highway Senior Priority Revenue Bonds, 2007 Series A-2a, all \$107,500,000 of the Toll Highway Senior Priority Revenue Bonds, 2007 Series A-2b, all \$55,000,000 of the Toll Highway Senior Priority Revenue Bonds, 2007 Series A-2c, all \$189,600,000 of the outstanding Toll Highway Senior Refunding Revenue Bonds, 2008 Series A-1a, and to fund the costs of terminating two interest rate swap agreements, one associated with the 2007 Series A-2 bonds and one associated with the 2008 Series A-1 bonds, in notional amounts of \$262,500,000 and \$190,600,000, respectively, and to refund all \$78,060,000 of the outstanding term bond maturing January 1, 2024 of the Toll Highway Senior Priority Revenue Bonds, Taxable 2009 Series A (Build America Bonds – Direct Payment).

On February 1, 2019, the Bank of America, N.A., at the request of the Tollway, extended the 2007A-1b Credit Facility supporting the 2007A-1b Bonds and the 2007A-2d Credit Facility supporting the 2007A-2d Bonds, each from March 7, 2019, to March 1, 2021.

Pursuant to Illinois Public Act 100-1180, signed into law by Illinois Governor Pritzker (the “Governor”) on February 28, 2019, the Governor appointed nine new directors to The Illinois State Toll Highway Authority (the “Authority”) on February 28, 2019. Regarding the two ex-officio directors on the Tollway’s Board, with respect to the Governor, JB Pritzker replaced Bruce Rauner on January 14, 2019, and with respect to the Secretary of the Illinois Department of Transportation, Matthew Magalis replaced Randall Blankenhorn effective January 1, 2019, and Omer Osman replaced Matthew Magalis effective February 22, 2019.

On April 18, 2019, José Alvarez was appointed Executive Director of The Illinois State Toll Highway Authority. Mr. Alvarez’ employment became effective on May 1, 2019.

On April 18, 2019, the Tollway Board of Directors authorized the issuance of up to \$275,000,000 of senior-lien fixed rate revenue bonds for the purpose of refunding all or a portion of the 2010A-1 Bonds.

On May 31, 2019, Moody’s Investor Service downgraded the Tollway’s bond rating from Aa3 to A1, with a stable outlook. The action, while acknowledging that the Tollway is an independently managed agency, reflects a review of the linkage between the State of Illinois and the Tollway.

The Tollway has been notified by the U.S. Treasury of a 6.2% reduction in U.S. Treasury subsidies of Build America Bond interest payments for the federal fiscal year ending September 30, 2019. This reduction is expected to reduce the subsidy payments earned by the Tollway for: the Series 2009B interest payment due June 1, 2019; the Series 2009A interest payment made in connection with the aforementioned refunding of a portion of the Series 2009A Bonds on January 10, 2019; and the Series 2009A interest payment due July 1, 2019. The total amount of such reductions is expected to be \$448,380.

In June 2019, the Tollway expects to sell \$300 million of Toll Highway Senior Revenue Bonds, 2019 Series A, to fund a portion of Move Illinois capital program expenditures.

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For the Year Ended December 31, 2018

**(23) Restatement of Net Position**

Effective for the year ended December 31, 2018, the Tollway implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. This statement establishes standards for measuring and recording liabilities, deferred outflows of resources, deferred inflows of resources, and expense related to postemployment benefits other than pensions (OPEB).

As a result of this implementation it was necessary for the Tollway to restate its beginning Net Position to reflect the beginning of the year deferred outflows, deferred inflows and net OPEB liability. This restatement, when coupled with the restatement of unrestricted net position on January 1, 2015, to implement GASB 68, resulted in unrestricted net position becoming negative.

The restatement was as follows:

Net position at December 31, 2017	\$ 2,868,186,683
Beginning of year deferred outflows of resources related to OPEB	33,381
Beginning of year deferred inflows of resources related to OPEB	(41,425,564)
Beginning of year net OPEB liability	<u>(104,136,124)</u>
Net position at December 31, 2017 - restated	<u>\$ 2,722,658,376</u>

## **REQUIRED SUPPLEMENTARY INFORMATION**

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Schedule of Tollway's Proportionate Share  
of the Net Pension Liability of the  
State Employees' Retirement System (SERS)  
Year ended December 31, 2018

Last 10 Fiscal Years\*\*

	<b>SERS Fiscal Year Ended June 30,</b>				
	<b>2018</b>	<b>2017***</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Tollway's proportion of the net pension liability*	2.6698%	2.6999%	2.6382%	2.6261%	2.6826%
Tollway's proportionate share of the net pension liability, pursuant to GASB 68 reporting requirements	\$ 882,540,010	\$ 888,456,774	\$ 900,824,457	\$ 733,523,053	\$ 727,079,026
Tollway's covered payroll	\$ 110,352,910	\$ 111,183,988	\$ 111,478,841	\$ 112,947,877	\$ 110,979,470
Tollway's proportionate share of the net pension liability as a percentage of its covered payroll	799.74%	798.78%	808.07%	649.44%	655.15%
Plan fiduciary net position as a percentage of the total pension liability	34.57%	33.44%	30.58%	35.27%	34.98%

\* Tollway's proportion of net pension liability is estimated as the percentage of Tollway annual contributions to SERS to total annual contributions to SERS.

\*\* GASB 68 requires disclosure of this information over a 10 year period. However, since GASB 68 was implemented in 2015, applicable information is only available for the five years presented.

\*\*\* Effective for fiscal year 2017, GASB Statement No. 82 amends GASB Statement Nos. 67 and 68 to require the presentation of covered payroll, defined as the payroll on which contributions to a pension plan are based instead of covered-employee payroll, which is the payroll of employees that are provided with pensions through the pension plan.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Schedule of Contributions to SERS Pension Plan  
Year ended December 31, 2018

<b>Year Ended June 30,</b>	<b>Actuarially Determined Contribution</b>	<b>Actual Contribution*</b>	<b>Contribution Deficiency (Excess)</b>	<b>Covered Payroll*</b>	<b>Actual Contribution as a % of Covered Payroll</b>
2018	\$ 73,135,906	\$ 55,197,741	\$ 17,938,165	\$ 110,795,575	49.82%
2017	57,493,911	55,576,566	1,917,345	111,226,982	49.97%
2016	53,283,494	50,197,749	3,085,745	111,478,841	45.03%
2015	53,713,047	48,299,509	5,413,538	112,947,877	42.76%
2014	52,494,228	44,751,713	7,742,515	110,979,470	40.32%

Note: GASB 68 requires disclosure of this information over a 10 year period. However, since GASB 68 was implemented in 2015, applicable information is only available for the four years presented.

Actuarially determined contributions are calculated as of June 30th, which is 6 months prior to the beginning of the fiscal year

\* Actual contributions and covered payroll are based on the Tollway's calendar year and were equal to the statutorially required contribution.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Schedule of Tollway's Proportionate Share  
of the Net OPEB Liability of the  
State's Employee Group Insurance Program (SEGIP)  
For the Year Ended December 31, 2018

Last 10 Fiscal Years\*\*

	<b>Fiscal Year Ended June 30,</b>	
	<b>2018</b>	<b>2017</b>
Tollway's proportion of the net OPEB liability*	0.3495%	0.2520%
Tollway's proportionate share of the net OPEB liability	\$ 140,125,903	\$ 104,136,124
Tollway's covered-employee payroll	\$ 110,352,910	\$ 111,183,988
Proportionate share of Net OPEB liability as a percentage of covered-employee payroll	126.98%	93.66%

\* Tollway's proportion of net OPEB liability is estimated as the percentage of Tollway annual contributions to SEGIP to total annual contributions to SEGIP.

\*\* GASB 75 requires disclosure of this information over a 10 year period. However, since GASB 75 was implemented in 2018, applicable information is only available for the two years presented.

See accompanying independent auditors' report.

**SUPPLEMENTARY INFORMATION-TRUST INDENTURE  
AGREEMENT SCHEDULES (NON-GAAP)**



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Schedule of Changes in Fund Balance – by Fund  
Trust Indenture Basis of Accounting (Non GAAP)  
For the Year Ended December 31, 2018

	<u>Revenue fund</u>	<u>Construction fund</u>	<u>Total</u>
<b>Increases:</b>			
Toll revenue	\$ 1,341,051,225	\$ -	\$ 1,341,051,225
Toll evasion recovery	70,468,847	-	70,468,847
Concessions	2,151,574	-	2,151,574
Interest	34,389,290	-	34,389,290
Miscellaneous	10,080,265	-	10,080,265
Total increases	<u>1,458,141,201</u>	<u>-</u>	<u>1,458,141,201</u>
<b>Decreases:</b>			
Engineering and maintenance of roadway and structures	78,403,526	-	78,403,526
Services and toll collection	141,981,448	-	141,981,448
Traffic control, safety patrol, and radio communications	40,762,248	-	40,762,248
Procurement, IT, finance and administration	47,340,758	-	47,340,758
Insurance and employee benefits	27,873,351	-	27,873,351
Construction	924,922,139	-	924,922,139
Construction expense reimbursed by bond proceeds	(107,175)	107,175	-
Bond principal payments	113,160,000	-	113,160,000
Net funds applied to refunding	-	-	-
Build America bond subsidy	(15,204,506)	-	(15,204,506)
Bond interest and other financing costs	304,089,992	-	304,089,992
Total decreases	<u>1,663,221,781</u>	<u>107,175</u>	<u>1,663,328,956</u>
Change in fund balance	(205,080,580)	(107,175)	(205,187,755)
Fund balance, January 1	<u>1,458,908,297</u>	<u>107,175</u>	<u>1,459,015,472</u>
Fund balance, December 31	\$ <u>1,253,827,717</u>	\$ <u>-</u>	\$ <u>1,253,827,717</u>

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Schedule of Changes in Fund Balance – by Fund  
Trust Indenture Basis of Accounting (Non GAAP)  
For the Year Ended December 31, 2017

	<u>Revenue fund</u>	<u>Construction fund</u>	<u>Total</u>
Increases:			
Toll revenue	\$ 1,309,189,509	\$ -	\$ 1,309,189,509
Toll evasion recovery	65,639,705	-	65,639,705
Concessions	2,298,943	-	2,298,943
Interest	13,947,161	107,175	14,054,336
Miscellaneous	10,742,309	-	10,742,309
Total increases	<u>1,401,817,627</u>	<u>107,175</u>	<u>1,401,924,802</u>
Decreases:			
Engineering and maintenance of roadway and structures	74,054,546	-	74,054,546
Services and toll collection	140,216,808	-	140,216,808
Traffic control, safety patrol, and radio communications	37,908,301	-	37,908,301
Procurement, IT, finance and administration	32,076,751	-	32,076,751
Insurance and employee benefits	35,281,760	-	35,281,760
Construction	791,437,194	-	791,437,194
Construction expense reimbursed by bond proceeds	(332,134,852)	332,134,852	-
Bond principal payments	88,860,000	-	88,860,000
Net funds applied to refunding	-	-	-
Build America bond subsidy	(15,147,651)	-	(15,147,651)
Bond interest and other financing costs	295,926,195	-	295,926,195
Total decreases	<u>1,148,479,052</u>	<u>332,134,852</u>	<u>1,480,613,904</u>
Net increases (decreases)	253,338,575	(332,027,677)	(78,689,102)
Bond proceeds	16,628,548	332,715,302	349,343,850
Bond issuance costs	-	(580,450)	(580,450)
Net bond proceeds	<u>16,628,548</u>	<u>332,134,852</u>	<u>348,763,400</u>
Change in fund balance	269,967,123	107,175	270,074,298
Fund balance, January 1	1,188,941,174	-	1,188,941,174
Fund balance, December 31	<u>\$ 1,458,908,297</u>	<u>\$ 107,175</u>	<u>\$ 1,459,015,472</u>

See accompanying independent auditors' report.

## THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

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## Schedule of Changes in Fund Balance – Revenue Fund – by Account

Trust Indenture Basis of Accounting (Non GAAP)

For the Year Ended December 31, 2018

	Revenue fund and accounts							Total
	Revenue account	Maintenance and operations Operating sub account	Operating reserve sub account	Debt service	Debt service reserve	Renewal and replacement	Improvement	
Increases:								
Toll revenue	\$ 1,341,051,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,341,051,225
Toll evasion recovery	70,468,847	-	-	-	-	-	-	70,468,847
Concessions	2,151,574	-	-	-	-	-	-	2,151,574
Interest	8,269,361	-	-	2,509,226	6,786,385	5,924,437	10,899,881	34,389,290
Miscellaneous	10,080,265	-	-	-	-	-	-	10,080,265
Intrafund transfers	(1,440,591,069)	335,995,985	-	410,555,862	-	420,000,000	274,039,222	-
Total increases	(8,569,797)	335,995,985	-	413,065,088	6,786,385	425,924,437	284,939,103	1,458,141,201
Decreases:								
Engineering and maintenance of roadway and structures	-	78,403,526	-	-	-	-	-	78,403,526
Services and toll collection	-	141,981,448	-	-	-	-	-	141,981,448
Traffic control, safety patrol, and radio communications	-	40,762,248	-	-	-	-	-	40,762,248
Procurement, IT, finance and administration	-	47,340,758	-	-	-	-	-	47,340,758
Insurance and employee benefits	-	27,873,351	-	-	-	-	-	27,873,351
Construction expenses	-	-	-	-	-	578,695,020	346,227,117	924,922,137
Construction expenses reimbursed by bond proceeds	-	-	-	-	-	-	(107,175)	(107,175)
Bond principal payments	-	-	-	113,160,000	-	-	-	113,160,000
Gain/loss on defeased bonds	-	-	-	-	-	-	-	-
Build America bond subsidy	-	-	-	(15,204,506)	-	-	-	(15,204,506)
Interest and other financing costs	-	-	-	303,883,095	206,897	-	-	304,089,992
Total decreases	-	336,361,331	-	401,838,589	206,897	578,695,020	346,119,942	1,663,221,779
Net increase (decrease)								
Transfer of Excess Debt Reserve Funds	-	-	-	7,080,000	(7,080,000)	-	-	-
Change in fund balance	(8,569,797)	(365,346)	-	18,306,499	(500,512)	(152,770,583)	(61,180,839)	(205,080,578)
Fund balance, January 1	13,981,289	16,754,093	27,400,000	45,271,329	390,672,823	415,245,853	549,582,910	1,458,908,297
Reallocation of prior year fund balance	5,003,011	-	-	-	-	-	(5,003,011)	-
Fund balance, December 31	\$ 10,414,503	\$ 16,388,747	\$ 27,400,000	\$ 63,577,828	\$ 390,172,311	\$ 262,475,270	\$ 483,399,060	\$ 1,253,827,719

See accompanying independent auditors' report.

## THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

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## Schedule of Changes in Fund Balance – Revenue Fund – by Account

Trust Indenture Basis of Accounting (Non GAAP)

For the Year Ended December 31, 2017

	Revenue fund and accounts							Total
	Revenue account	Maintenance and operations		Debt service	Debt service reserve	Renewal and replacement	Improvement	
		Operating sub account	Operating reserve sub account					
Increases:								
Toll revenue	\$ 1,309,189,509	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,309,189,509
Toll evasion recovery	65,639,705	-	-	-	-	-	-	65,639,705
Concessions	2,298,943	-	-	-	-	-	-	2,298,943
Interest	2,194,811	-	-	1,017,539	3,727,854	3,015,674	3,991,283	13,947,161
Miscellaneous	10,742,309	-	-	-	-	-	-	10,742,309
Intrafund transfers	(1,389,006,697)	323,693,305	-	388,969,138	-	420,000,000	256,344,254	-
Total increases	1,058,580	323,693,305	-	389,986,677	3,727,854	423,015,674	260,335,537	1,401,817,627
Decreases:								
Engineering and maintenance of roadway and structures	-	74,054,546	-	-	-	-	-	74,054,546
Services and toll collection	-	140,216,809	-	-	-	-	-	140,216,809
Traffic control, safety patrol, and radio communications	-	37,908,301	-	-	-	-	-	37,908,301
Procurement, IT, finance and administration	-	32,076,751	-	-	-	-	-	32,076,751
Insurance and employee benefits	-	35,281,760	-	-	-	-	-	35,281,760
Construction expenses	-	-	-	-	-	289,596,111	501,841,083	791,437,194
Construction expenses reimbursed by bond proceeds	-	-	-	-	-	-	(332,134,852)	(332,134,852)
Bond principal payments	-	-	-	88,860,000	-	-	-	88,860,000
Gain/loss on defeased bonds	-	-	-	-	-	-	-	-
Build America bond subsidy	-	-	-	(15,147,651)	-	-	-	(15,147,651)
Interest and other financing costs	-	-	-	295,719,298	206,897	-	-	295,926,195
Total decreases	-	319,538,167	-	369,431,647	206,897	289,596,111	169,706,231	1,148,479,053
Net increase (decrease)	1,058,580	4,155,138	-	20,555,030	3,520,957	133,419,563	90,629,306	253,338,574
Bond proceeds	-	-	-	-	16,628,548	-	-	16,628,548
Net funds applied to refunding	-	-	-	-	-	-	-	-
Change in fund balance	1,058,580	4,155,138	-	20,555,030	20,149,505	133,419,563	90,629,306	269,967,122
Fund balance, January 1	12,922,709	12,598,955	27,400,000	24,716,299	370,523,318	281,826,290	458,953,604	1,188,941,175
Fund balance, December 31	\$ 13,981,289	\$ 16,754,093	\$ 27,400,000	\$ 45,271,329	\$ 390,672,823	\$ 415,245,853	\$ 549,582,910	\$ 1,458,908,297

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Notes to the Trust Indenture Basis Schedules  
December 31, 2018

**(1) Summary of Significant Accounting Policies**

The Trust Indenture requires the Tollway to provide separate funds for construction (Construction Fund) and for operations (Revenue Fund), which funds are not annually appropriated by the Illinois General Assembly. The Trust Indenture permits the Tollway to create additional accounts for the purpose of more precise accounting. The Illinois State Treasurer holds monies for the Tollway as ex-officio custodian and has recorded these monies in a custodial account. Part of this account is part of the Maintenance and Operation Account within the Revenue Fund.

Prior to fiscal year 2005, the Tollway issued separate annual financial statements, prepared on the basis of accounting described below, in order to demonstrate compliance with the requirements of the Trust Indenture (Trust Indenture Annual Statements). Beginning in 2005, the Tollway has included schedules, prepared on the basis of accounting described below, in the supplementary information section of this report. The Tollway believes that these schedules, along with the GAAP basis financial statements contained in this report, are sufficient to demonstrate compliance with the annual financial reporting requirements of the Trust Indenture. As a result, separate Trust Indenture Annual Statements are no longer prepared. Certain items in the presentation of the Trust Indenture information contained herein vary from the presentation previously used in the Trust Indenture Annual Statements. In addition, the schedules contained in this section of the report present only the Revenue Fund and the Construction Fund. Previously, the Trust Indenture Annual Statements included "Infrastructure and Long-term Debt Accounts," which was optional reporting allowed under the Trust Indenture.

***Basis of Accounting***

Under the provisions of the Trust Indenture, the basis of accounting followed for the Construction Fund and the Revenue Fund within the Schedule of Changes in Fund Balance by Fund, differs in certain respects from accounting principles generally accepted in the United States of America.

The major differences are as follows:

1. Capital construction and asset acquisitions are charged against fund balance as incurred. In addition, there is no provision for depreciation.
2. Monies received from sale of assets are recorded as revenue when the cash is received.
3. Monies received for long-term fiber optic leases are recorded as revenue when received.
4. Principal retirements on revenue bonds are expensed when paid. The results of defeasement are accounted for as revenue or expense at the time of the transaction.
5. Bond proceeds (including premiums) are recorded as income in the year received. Amounts received from refunding issuances, if any, are recorded net of transfers to the escrow agent.
6. Unrealized gains and losses on Debt Reserve invested funds are netted against interest and other financing costs.
7. Capital lease obligations are not recorded. Payments under capital leases are expensed in the period payments are made.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Notes to the Trust Indenture Basis Schedules  
December 31, 2018

8. Interest related to construction in progress is not capitalized.
9. Recoveries of expenses are classified as decreases in operating expenses for Trust Indenture reporting and as miscellaneous operating revenue for GAAP.
10. In Trust Indenture reporting, transponder purchases and other miscellaneous expenses are reflected in the Renewal and Replacement fund as capital expense. For GAAP the expenses are reflected as an operating expense.
11. Construction expenses incurred under intergovernmental agreements are decreased by payments received under these intergovernmental agreements.
12. Prepaid expenses are recorded only if refundable for Trust Indenture reporting.
13. The provisions of GASB Statement No. 68 regarding net pension liability and deferred outflows and inflows of resources are not reflected in the Trust Indenture reporting. Pension expense reflects the statutory contributions required under Chapter 40, section 5/14 of the Illinois Compiled Statutes.
14. The provisions of GASB Statement No. 75 regarding net OPEB liability and deferred outflows and inflows of resources are not reflected in the Trust Indenture reporting.

Therefore, the accompanying Schedules of Changes in Fund Balance by Fund, which are prepared in accordance with the aforementioned accounting principles, are not intended to, and do not, present the financial position or the results of operations in accordance with accounting principles generally accepted in the United States of America.

A description of the individual accounts within the Revenue Fund and Construction Fund, as well as the required distribution of revenues collected, is as follows:

***The Revenue Fund***

All revenues received by the Tollway other than investment income shall be delivered by the Tollway to the Treasurer, for deposit in the Revenue Fund. On or before the 20th day of each month the Treasurer shall, at the direction of the Tollway, transfer or apply the balance as of such date of transfer in the Revenue Fund not previously transferred or applied in the following order of priority:

- A. To the Operating Sub-Account, operating expenses set forth in the annual budget for the fiscal year in an amount equal to one-twelfth of the total approved budget, less all other amounts previously transferred by the Treasurer for deposit to the credit of the Operating Sub-Account during that fiscal year, less the balance, if any, which was on deposit to the credit of the Operating Sub-Account on December 31 of the preceding fiscal year.
- B. To the Operating Reserve Sub-Account, the amount specified by the Tollway, but not to exceed 30% of the amount annually budgeted for operating expenses.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Notes to the Trust Indenture Basis Schedules  
December 31, 2018

- C. To the Interest Sub-Account, an amount equal to interest due on unpaid bonds, plus one-sixth of the difference between the interest payable on bond and interest due within the next six months.
- D. To the Principal Sub-Account, an amount equal to any principal due plus one-twelfth of any principal of such outstanding senior bonds payable on the next principal payment date.
- E. To the Redemption Sub-Account, an amount for each bond equal to one-twelfth of any sinking fund installment of outstanding bonds payable within the next twelve months.
- F. To the Provider Payment Sub-Account, amounts as provided in any supplemental indenture for paying costs of credit enhancement or qualified hedge agreements for bonds or for making reimbursements to providers of credit enhancement or qualified hedge agreements for bonds.
- G. To the Debt Service Reserve Account, an amount sufficient to cause the balance in it to equal the debt reserve requirement and to make reimbursement to providers of reserve account credit facilities.
- H. To the Junior Bond Debt Service or Junior Bond Debt Reserve Account, any amounts required by applicable supplemental indentures.
- I. To the Renewal and Replacement Account, one-twelfth the portion of the renewal and replacement amount set forth in the annual budget for the fiscal year.
- J. The balance of such amounts in the Revenue Funds are to be applied as follows:
  - 1) To the credit of the Improvement Account for allocation to a project as determined by the Tollway in its sole discretion, until the balance in the Account is equal to the improvement requirement or a lesser amount as the Tollway may from time to time determine.
  - 2) To the credit of the System Reserve Account, the entire amount remaining in the Revenue Fund after depositing or allocating all amounts required to be deposited to the credit of the above Accounts and Sub-Accounts.

***Maintenance and Operation Account***

The Maintenance and Operation Account consists of the Operating Sub-Account and the Operating Reserve Sub-Account. Moneys in the Operating Sub-Account are applied to operating expenses at the direction of the Tollway.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Notes to the Trust Indenture Basis Schedules  
December 31, 2018

Revenues are transferred to the Operating Sub-Account to cover the expenses set forth in the annual budget for the current fiscal year. One-twelfth of the operating expenses outlined in the annual budget are transferred to this account once a month. Revenue is recorded on an accrual basis and as such may not be available for allocation until the cash is collected.

The Operating Reserve Sub-Account receives or retains an amount not to exceed 30% of the amount budgeted for operating expenses in the annual budget for the current fiscal year. Monies in the Operating Reserve Sub-Account are held as a reserve for the payment of operating expenses and are to be withdrawn if moneys are not available to the credit of the Operating Sub-Account to pay operating expenses.

If the Tollway determines that the amount in the Operating Reserve Sub-Account exceeds that amount necessary, the excess will be withdrawn from such Sub-Account and applied as revenues. By resolution, the Board voted to maintain a \$27.4 million fund balance in this account.

***Debt Service Account***

The Debt Service Account consists of the Interest Sub-Account, the Principal Sub-Account, the Redemption Sub-Account, and the Provider Payment Sub-Account, to be held by the Trustee.

Revenues are required to be deposited to cover the interest and principal amounts due and unpaid for bonds, credit enhancement or qualified hedge agreements. Revenues must also be deposited to the credit of the Debt Reserve Account in an amount sufficient to cause the balance in it to equal the debt reserve requirement.

The Debt Reserve Account receives funds to provide an amount sufficient to cause the balance in it to equal the debt reserve requirement and to make any required reimbursement to providers of reserve account credit facilities.

***Renewal and Replacement Account***

Revenues must be credited to the Renewal and Replacement Account in an amount set forth in the annual budget for the renewal and replacement deposit. An amount set forth in the budget shall be determined based on recommendations of the Consulting Engineer. Additional funds can be transferred to this account by the Tollway, based on the capital plan expenditures.

***Improvement Account***

At the direction of the Tollway, the balance of amounts in the Revenue Fund are applied to the Improvement Account, for allocations to projects, determined by the Tollway, until the balance in the Account is equal to the improvement requirement.



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Notes to the Trust Indenture Basis of Accounting (Non GAAP)  
For the Year Ended December 31, 2018

**System Reserve Account**

At the direction of the Tollway, the balance in the Revenue Fund is deposited to the credit of the System Reserve Account to provide for deficiencies in any other account or sub-account. If all accounts have sufficient funds, System Reserve Account funds can be used to pay off debt, fund construction projects, make improvements, or pay for any other lawful Tollway purpose. There were no balances or activity in the System Reserve Account during 2018.

**The Construction Fund**

The Construction Fund is held as a separate segregated fund. The Construction Fund receives funds from the sale of bonds (other than refunding bonds) and investment of proceeds. The Treasurer establishes and maintains within the Construction Fund a separate, segregated account for each Project, the costs of which are to be paid in whole or in part out of the Construction Fund.

**(2) Miscellaneous**

The following items are reported as Bond Interest and Other Financing Costs:

**Components of Bond Interest and Other Financing Costs - 2018**

	<b>Debt Service</b>	<b>Debt Reserve</b>	<b>Total</b>
Bond interest expense	\$ 298,708,832	\$ - \$	298,708,832
Other financing costs	5,174,262	206,897	5,381,159
	\$ 303,883,094	\$ 206,897 \$	304,089,991

**Other Information:**

- Construction and Other Capital Expenses for Renewal and Replacement and Improvement include accrued expenses.
- Bond interest expense includes accrued interest payable at December 31, 2018.
- In November 2008, the Tollway purchased a \$100 million surety bond. This policy is being amortized over the life of the bonds (24.1 years). The amortization is shown in the debt reserve column above.
- Cash and investment balances held by the Trustee at December 31, 2018, are \$178.5 million in the Debt Service accounts, and \$386.5 million in the Debt Reserve account.
- Insurance and Employee Benefits includes expense for retirement, worker's compensation, the employer portion of FICA, and medical insurance.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Schedule of Toll Revenue by Class of  
Vehicles (Unaudited)  
For the Years Ended December 31, 2018 and 2017

Class of Vehicle	2018		2017	
	<u>Average Daily Transactions*</u>	<u>Revenue**</u>	<u>Average Daily Transactions*</u>	<u>Revenue**</u>
1. Auto, motorcycle, taxi, station wagon, ambulance, single-unit truck/tractor: 2 axles, 4 tires	2,436,119	\$ 719,165,255	2,420,461	\$ 724,904,825
2. Single-unit truck or tractor, buses: 2 axles, 6 tires	47,769	35,947,709	46,935	35,013,245
3. Trucks and buses with 3 & 4 axles	53,013	64,426,463	49,794	60,891,559
4. Trucks with 5 or more axles, other vehicles and toll adjustments	<u>227,349</u>	<u>521,511,798</u>	<u>215,231</u>	<u>488,379,880</u>
<b>TOTAL</b>	<u>2,764,250</u>	<u>\$ 1,341,051,225</u>	<u>2,732,421</u>	<u>\$ 1,309,189,509</u>

\* The "Average Daily Transactions" represents the average daily number of vehicles passing through the toll plazas.

\*\* Toll revenue does not include tolls collected through the Evasion Recovery Program of approximately \$70.5 million and \$65.6 million, respectively. These are reported as Toll Evasion Recovery revenue.

See accompanying independent auditors' report.

Schedule 7

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Renewal and Replacement Account (Unaudited)<sup>(1)</sup>  
Trust Indenture Basis (Non-GAAP)  
For the Years Ended December 31, 2004 through 2018

<u>Year</u>	<u>Total funds Credited (1)</u>
2004	\$ 157,375,682
2005	204,609,580
2006	186,545,035
2007	198,331,687
2008	1,907,175
2009	161,463,238
2010	206,096,487
2011	174,192,997
2012	300,660,937
2013	200,364,611
2014	200,208,079
2015	240,311,545
2016	300,845,345
2017	423,015,675
2018	425,924,437

<sup>(1)</sup> Includes earnings on the Renewal and Replacement Account

See accompanying independent auditors' report.

## THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

(A Component Unit of the State of Illinois)

Summary of Operating Revenues, Maintenance and Operating  
Expenses, Net Operating Revenues and Debt Service Coverage (Unaudited)  
Trust Indenture Basis (Non-GAAP)  
For the Years Ended December 31, 2009 through 2018  
(Dollars in thousands)

	2018	2017	2016 <sup>(7)(8)</sup>	2015 <sup>(6)</sup>	2014 <sup>(5)</sup>	2013 <sup>(4)</sup>	2012	2011	2010	2009 <sup>(3)</sup>
Operating revenue:										
Toll revenue	\$ 1,341,051	\$ 1,309,189	1,216,298	\$ 1,146,629	968,972	\$ 943,152	\$ 922,390	\$ 652,674	\$ 628,754	\$ 592,063
Toll evasion recovery	70,469	65,640	64,491	64,323	53,769	54,221	32,599	33,268	34,924	54,829
Concession and other revenue	12,232	13,041	11,481	7,664	12,373	11,537	7,377	10,410	7,332	7,960
Interest income <sup>(1)</sup>	34,389	13,947	6,529	1,846	1,041	866	1,389	1,064	1,750	3,200
Total operating revenue	1,458,141	1,401,817	1,298,799	1,220,462	1,036,155	1,009,776	963,755	697,416	672,760	658,052
Maintenance and operating expenses:										
Engineering and maintenance	78,404	74,054	53,650	55,477	47,614	43,225	39,144	43,667	45,627	47,895
Toll services	141,981	140,217	109,854	101,415	107,326	106,321	93,590	88,737	88,580	91,541
Police, safety and communication	40,762	37,908	27,256	24,958	27,606	22,551	22,808	23,061	22,811	22,650
Procurement, IT, finance and administration	47,341	32,077	25,731	23,851	24,192	19,138	19,971	20,522	22,165	20,605
Insurance and employee benefits	27,873	35,282	92,748	92,778	91,082	86,278	77,544	69,988	71,674	72,494
Total expenses	336,361	319,538	309,239	298,479	297,820	277,513	253,057	245,975	250,857	255,185
Net operating revenues	\$ 1,121,780	\$ 1,082,279	\$ 989,560	\$ 921,983	\$ 738,335	\$ 732,263	\$ 710,698	\$ 451,441	\$ 421,903	\$ 402,867
Total debt service <sup>(2)(3)</sup>	\$ 424,244	\$ 398,411	\$ 387,933	\$ 358,846	\$ 308,443	\$ 297,708	\$ 250,253	\$ 249,960	\$ 248,108	\$ 173,319
Net revenues after debt service <sup>(2)</sup>	\$ 697,536	\$ 683,868	\$ 601,627	\$ 563,137	\$ 429,892	\$ 434,555	\$ 460,455	\$ 201,481	\$ 173,795	\$ 229,548
Debt service coverage <sup>(2)</sup>	2.64	2.72	2.55	2.56	2.39	2.46	2.84	1.81	1.70	2.32

<sup>(1)</sup> – Excludes interest income on construction funds.

<sup>(2)</sup> – Includes synthetic fixed interest rates as determined under swap agreements for 1993 Series B, 1998 Series B, 2007 Series A and 2008 Series A. See note 8 for specifics.

<sup>(3)</sup> – In January 2009, the Tollway early retired the 1993B bonds (\$44.4 million of principal) from existing funds. The amount is not shown as part of the Total Debt Service above.

<sup>(4)</sup> – In August 2013 the Tollway advance refunded a portion of the 2005 A bonds

<sup>(5)</sup> – In February 2014 the Tollway advance refunded a portion of the 2005 A bonds

In December 2014 the Tollway advance refunded the remainder of the Tollway's outstanding 2006 A-1 bonds

<sup>(6)</sup> – On July 1, 2015, the Tollway redeemed \$ 36.81 million principal amount of 2005 A bonds, in advance of their January 1, 2016, scheduled maturity.

<sup>(7)</sup> – In January 2016, the Tollway advance refunded all of the 2008B bonds.

<sup>(8)</sup> – In April 2016, the Tollway redeemed \$69.2 million principal amount of 1998B in advance of their January 1, 2017, scheduled maturity.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Annual Toll Transactions  
Passenger and Commercial Vehicles (Unaudited)  
For the Years Ended December 31, 2009 through 2018  
(Transactions in thousands)

<b>Year</b>	<b>Passenger</b>	<b>Commercial</b>	<b>Total</b>	<b>Percentage passenger</b>
2009	694,837	80,516	775,353	89.62%
2010	730,797	86,286	817,083	89.44%
2011	743,195	89,633	832,828	89.24%
2012	711,680	92,100	803,780	88.54%
2013	720,513	95,529	816,042	88.29%
2014	737,238	101,041	838,279	87.95%
2015	777,719	103,896	881,615	88.22%
2016	823,643	108,248	931,891	88.38%
2017	883,468	113,866	997,334	88.58%
2018	889,184	119,768	1,008,952	88.13%

The Tollway began tolling the Illinois Route 390 tollway on an approximately 6.5 mile segment in July 2016, and an approximately 3.5 mile segment in November 2017.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Annual Toll Revenues  
Passenger and Commercial Vehicles (Unaudited)  
For years 2009 to 2018  
(Dollars in thousands)

<u>Year</u>	<u>Passenger</u>	<u>Commercial</u>	<u>Total</u>	<u>Percentage passenger</u>
2009	\$ 334,520	\$ 257,543	\$ 592,063	56.50%
2010	348,946	279,808	628,754	55.50%
2011	354,186	298,488	652,674	54.27%
2012	615,957	306,433	922,390	66.78%
2013	622,349	320,803	943,152	65.99%
2014	630,556	338,416	968,972	65.07%
2015	662,720	483,909	1,146,629	57.80%
2016	686,846	529,452	1,216,298	56.47%
2017	724,905	584,285	1,309,190	55.37%
2018	719,165	621,886	1,341,051	53.63%

The changed rate structures implemented in 2012 and 2015-2018 contributed to the increase and decrease, respectively, in the percentage of revenues from passenger vehicles.

See accompanying independent auditors' report.

**Schedule 11**

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

(A Component Unit of the State of Illinois)

Operating Revenues, Maintenance and Operating  
Expenses and Net Operating Revenues<sup>1</sup> (Unaudited)

For selected years from 1959 to 2018

(Dollars in thousands)

Year:	<u>Operating revenue</u>	<u>Maintenance and operating expenses</u>	<u>Net operating revenues</u>
1959	\$ 14,974	\$ 4,709	\$ 10,265
1969	57,395	13,015	44,380
1979	100,436	39,733	60,703
1989	254,734	85,065	169,669
1994	309,949	116,996	192,953
1999	366,092	146,881	219,211
2004	423,427	198,302	225,125
2009	658,052	255,185	402,867
2010	672,760	250,857	421,903
2011	697,416	245,975	451,441
2012	963,755	253,058	710,697
2013	1,009,776	277,512	732,264
2014	1,036,156	297,821	738,335
2015	1,220,462	298,479	921,983
2016	1,298,799	309,239	989,560
2017	1,401,817	319,538	1,082,279
2018	1,458,141	336,361	1,121,780

<sup>(1)</sup> Determined according to the Series 1955 Bond Resolution through December 26, 1985, and in accordance with the Indenture subsequent to December 26, 1985.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Supplementary Information for State Compliance Purposes  
For the Year Ended December 31, 2018

**Summary**

Supplementary Information for State Compliance Purposes presented in this section of the report includes the following:

*Fiscal Schedules and Analysis:*

- Schedule of Cash and Cash Equivalents Balances
- Schedule of Accounts Receivable

*Analysis of Operations*

- Tollway Functions and Planning Program (Unaudited)
- Explanation of Significant Variations in Asset Accounts and Deferred Outflows of Resources (Unaudited)
- Explanation of Significant Variations in Liability Accounts and Deferred Inflows of Resources (Unaudited)
- Explanation of Significant Variations in Revenues and Expenses (Unaudited)
- Average Number of Employees by Function (Unaudited)
- Emergency Purchases (Unaudited)
- Commodities Inventory (Unaudited)
- Service Efforts and Accomplishments (Unaudited)

The independent auditors' report that covers the Supplementary Information for State Compliance Purposes presented in the Compliance Report Section states that it has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in the auditors' opinion, except for that portion marked "unaudited," on which they express no opinion, it is fairly stated in all material respects in relation to the basic financial statements taken as a whole.



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Schedule of Cash and Cash Equivalents Balances  
December 31, 2018  
(With summary totals for 2017)

	<b>Carrying amount</b>	<b>Financial institution balances</b>
Cash (unrestricted):		
Currency and coin on hand:		
Change funds at toll plazas and administrative building	\$ 580,500	\$ 580,500
Petty cash	1,500	1,500
Cash in banks:		
Bank of America – New segments account	25,671,720	15,190,125
Bank of America – Revolving accounts	19,152,956	18,104,310
Bank of America – Treasurer account*	(7,337,258)	482,612
Bank of America – Risk Management Account	14,392,647	14,392,647
Illinois Funds – EPAY	19,592	19,576
Cash equivalents (unrestricted):		
Huntington – Investments – Treasurer accounts*	161,490,000	161,490,000
Huntington – Checking	21,565	21,565
Total cash and cash equivalents (unrestricted)	213,993,222	210,282,835
Cash (restricted):		
Bank of America – Restricted for I-PASS accounts	(21,919,775)	224,914
Illinois Funds – Restricted for I-PASS Accounts	208,632,684	208,632,684
Total restricted for I-PASS Accounts	186,712,909	208,857,598
Cash equivalents (restricted):		
Restricted for debt service:		
Money market accounts:		
BNY Mellon		
Debt reserve	1,462,295	1,462,295
Debt service	177,068,124	177,068,124
Provider payment	1,389,295	1,389,295
Total restricted for debt service	179,919,714	179,919,714
Northern Trust – Pension benefit asset	65,695	65,695
Total cash and cash equivalents (restricted)	366,698,318	388,843,007
Total cash and cash equivalents at December 31, 2018	\$ 580,691,540	\$ 599,125,842
Total cash and cash equivalents at December 31, 2017	\$ 705,813,002	\$ 700,403,170

\* Not locally held, account administered by the Illinois State Treasurer.

See accompanying independent auditors' report.

## THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

(A Component Unit of the State of Illinois)

## Schedule of Accounts Receivable

December 31, 2018

(With summary totals for 2017)

	Aging			Gross total	Allowance for doubtful accounts	Net receivables
	0-180 days	181-365 days	Over one year			
Tolls	\$ 7,231,294	\$ 3,133,189	\$ 1,992,776	\$ 12,357,259	\$ (6,172,880)	\$ 6,184,379
Toll evasion recovery – Tolls	9,333,113	7,616,804	59,158,483	76,108,400	(63,126,863)	12,981,537
Oases	143,277	-	-	143,277	-	143,277
Damage claims	17,162	25,390	330,539	373,091	(339,884)	33,207
Overdimension vehicle permits	204,190	2,626	31,246	238,062	(57,777)	180,285
Fiber optic	212,817	123,695	625,500	962,012	(407,572)	554,440
Other	265,172	12,415	2,175,195	2,452,782	(2,306,530)	146,252
Subtotal – accounts receivable	<u>17,407,025</u>	<u>10,914,119</u>	<u>64,313,739</u>	<u>92,634,883</u>	<u>(72,411,506)</u>	<u>20,223,377</u>
E-Z Pass Agency Group	22,526,931	-	-	22,526,931	-	22,526,931
Illinois Department of Transportation	-	-	145,085,376	145,085,376	-	145,085,376
Other governments	8,656,500	-	67,115,000	75,771,500	-	75,771,500
Subtotal – Governmental agency receivables	<u>31,183,431</u>	<u>-</u>	<u>212,200,376</u>	<u>243,383,807</u>	<u>-</u>	<u>243,383,807</u>
Total receivables at December 31, 2018	<u>\$ 48,590,456</u>	<u>\$ 10,914,119</u>	<u>\$ 276,514,115</u>	<u>\$ 336,018,690</u>	<u>\$ (72,411,506)</u>	<u>\$ 263,607,184</u>
Total receivables at December 31, 2017	<u>\$ 66,263,180</u>	<u>\$ 6,650,400</u>	<u>\$ 262,460,306</u>	<u>\$ 335,373,886</u>	<u>\$ (58,045,264)</u>	<u>\$ 277,328,622</u>

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Supplementary Information for State Compliance Purposes  
Analysis of Operations  
Tollway Functions and Planning Program (Unaudited)  
For the Year Ended December 31, 2018

***Tollway Functions and Planning Program***

The Tollway was established in 1968 as an instrumentality and administrative agency of the State of Illinois. The Tollway was created to provide for construction, operation, regulation, and maintenance of toll highways to accommodate the traveling public through and within the State of Illinois.

The Tollway's predecessor, the Illinois State Toll Highway Commission established in 1953, issued revenue bonds totaling \$493,250,000 to finance the original three toll highways. During 1974, the Tollway completed the westward extension of the Ronald Reagan Memorial Tollway (formerly the East-West Extension) of the toll highway system. In 1992, the Tollway completed the Veterans Memorial Tollway (formerly the North-South). In 2007, the Tollway completed the South extension of the Veterans Memorial Tollway. In 2017, the Tollway completed the Illinois Route 390 Tollway. Since 1985, the following bonds have been issued:

- 1985, \$167,200,000, Refunding revenue bonds to advance refund \$204,354,000 of the 1955 series bonds.
- 1986, \$400,825,000, Priority revenue bonds to pay the cost of construction of the North-South Tollway, an expansion of the State toll highway system;
- 1987, \$139,145,000, Refunding revenue bonds to advance refund \$117,115,000 of the 1985 refunding bonds;
- 1992, \$459,650,000, Priority revenue bonds to pay the cost of construction of the Tri-State Tollway Widening Project;
- 1993, \$387,345,000, Refunding revenue bonds to advance refund \$342,290,000 of 1985, 1986, and 1992 series bonds;
- 1996, \$148,285,000, Refunding revenue bonds to advance refund \$144,300,000 of 1986 and 1987 series bonds;
- 1998, \$325,135,000, Refunding revenue bonds to advance refund \$313,105,000 of 1992 series bonds;
- 2005 A, \$770,000,000, Senior Priority Revenue Bonds to pay a portion of the costs of the Congestion Relief Program.
- 2006 A, \$1,000,000,000, Senior Priority Revenue Bonds to pay a portion of the costs of the Congestion Relief Program.
- 2007 A, \$700,000,000, Variable Rate Senior Priority Revenue Bonds to pay a portion of the costs of the Congestion Relief Program.
- 2008 A, \$766,200,000, Variable Rate Senior Refunding Revenue Bonds to advance refunds all of the \$500,000,000 2006 Series A-2 Bonds and \$208,340,000 of the 2006 Series A-1 Bonds.
- 2008 B, \$350,000,000, Senior Priority Revenue Bonds to pay a portion of the costs of the Congestion Relief Program.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
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Supplementary Information for State Compliance Purposes  
Analysis of Operations  
Tollway Functions and Planning Program (Unaudited)  
For the Year Ended December 31, 2018

- 2009 A, \$500,000,000, Senior Priority Revenue Bonds (Taxable) to pay a portion of the costs of the Congestion Relief Program.
- 2009 B, \$280,000,000, Senior Priority Revenue Bonds (Taxable) to pay the costs of the Congestion Relief Program.
- 2010 A-1, \$279,300,000, Senior Revenue Bonds (Refunding) to advance refund \$287,300,000 2008 Series A-2 Bonds.
- 2013 A, \$500,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.
- 2013 B-1, \$217,390,000, Senior Revenue Bonds (Refunding) to advance refund \$228,195,000 2005 Series A Bonds.
- 2014 A, \$378,720,000, Senior Revenue Bonds (Refunding) to advance refund \$436,545,000 2005 Series A Bonds.
- 2014 B, \$500,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.
- 2014 C, \$400,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.
- 2014 D, \$264,555,000, Senior Revenue Bonds (Refunding) to advance refund \$291,660,000 2006 A-1 Series Bonds.
- 2015 A, \$400,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.
- 2015 B, \$400,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.
- 2016 A, \$333,060,000, Senior Revenue Bonds (Refunding) to advance refund \$350,000,000 2008 B Series Bonds.
- 2016 B, \$300,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.
- 2017 A, \$300,000,000, Senior Revenue Bonds to pay a portion of costs of the “*Move Illinois*” Program.

The operations of the Tollway are administered by a Board of Directors, which includes the Governor of the State of Illinois and Secretary of the Illinois Department of Transportation as Ex-Officio members.

The Tollway has the power and responsibility to establish and collect tolls sufficient to pay for maintenance, repairs, regulation, and operation of the toll highway system and to meet its debt service funding requirements. The Tollway does not receive any State government appropriations. No federal grants were received in 2018.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Supplementary Information for State Compliance Purposes  
Analysis of Operations  
Tollway Functions and Planning Program (Unaudited)  
For the Year Ended December 31, 2018

The Tollway's accounting records are maintained in accordance with the Tollway's Trust Indenture. The Tollway's Trust Indenture prescribes investment and accounting requirements, which differ in some instances from GAAP. The Tollway prepares quarterly and annual Trust Indenture financial reporting. At fiscal year-end, management makes accounting entries to convert the Tollway's accounting records to GAAP for annual financial reporting purposes. The Trust Indenture also requires the Tollway to prepare a tentative budget of the operating expenditures for the ensuing calendar year on or before October 31. The budget is required to include the recommendation of the consulting engineers as to the renewal and replacement deposit for the budget year. The final budget must be approved by the Board of Directors of the Tollway prior to January 31 of the calendar year budgeted. The Tollway complied with these budgetary requirements for this fiscal year.

Annual detailed departmental budgets are prepared for all Tollway expenditures. The Chief Financial Officer, Controller, Budget Manager, and each department manager monitor expenditures and analyze budgetary variances.

The Tollway works with the consulting engineers to develop long-range improvement programs for the toll highway system. The Chief Engineer of the Tollway uses the long-range plan with traffic studies and physical inspections to develop annual improvement programs and budgets.

The Tollway has developed an adequate and comprehensive planning program to meet its objectives of providing for the construction, operation, regulation, and maintenance of the toll highway system. The Tollway believes that its monitoring of its expenditures and its monitoring of the physical condition of the roads is adequate to meet Tollway goals related to its operating expenditures and improvement programs.

The office of the Tollway's Executive Director is located at the Tollway's Central Administration Building, 2700 Ogden Avenue, Downers Grove, Illinois, 60515.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

(A Component Unit of the State of Illinois)

Explanation of Significant Variations in Asset Accounts and Deferred Outflow of Resources\* (Unaudited)  
For the Years Ended December 31, 2018 and 2017

<b>Assets and Deferred Outflows of Resources</b>	<b>December 31</b>		<b>Increase (decrease)</b>	<b>Percentage change</b>
	<b>2018</b>	<b>2017</b>		
Cash and cash equivalents - unrestricted, current	\$ 199,600,575	\$ 345,301,555	\$ (145,700,980)	-42%
Intergovernmental agreements receivable - unrestricted, current	31,183,431	47,841,477	(16,658,046)	-35%
Prepaid expenses - unrestricted, current	3,039,152	8,245,730	(5,206,578)	-63%
Land, improvements and construction in progress	1,845,257,595	1,261,765,796	583,491,799	46%
Cash and cash equivalents - debt reserve, restricted, non-current	1,462,295	16,956,035	(15,493,740)	-91%
Deferred outflows of resources - Accumulated decrease in fair value of hedging derivatives	107,496,079	208,387,270	(100,891,191)	-48%
Deferred outflows of resources - pension related	89,803,912	144,018,700	(54,214,788)	-38%
Deferred outflows of resources - OPEB related	36,717,549	-	36,717,549	100%

**Explanation:**

Cash and cash equivalents - unrestricted, current	Cash and cash equivalents decreased due to the use of unrestricted resources to finance construction projects during fiscal year 2018.
Intergovernmental agreements - unrestricted, current	Cooperative construction activity with various municipalities impacted by the Elgin O'Hare Western Access project decreased in 2018 as projects were completed.
Prepaid expenses - unrestricted, current	There was a \$5.9 million prepayment under an intergovernmental agreement in 2017 that did not occur in 2018.
Land, improvements and construction in progress	Increased construction activity in 2018 on the Elgin O'Hare Western Access and the Central Tri-State Widening projects.
Cash and cash equivalents - debt reserve, restricted, non-current	The deposits in the debt reserve account were reduced.
Accumulated decrease in fair value of hedging derivatives	Two swap agreements were terminated during 2018, coupled with a modest rise in interest rates.
Deferred outflows of resources - pension related	The Tollway's allocation of the State of Illinois' deferred outflows of resources related to pension liability under GASB 68 decreased in 2018.
Deferred outflows of resources - related to OPEB	The Tollway implemented GASB 75 in 2018 and recorded deferred outflows of resources related to the Tollway's allocated share of the State of Illinois OPEB liability.

\* Variances over \$5 million and +/- 20% are considered significant.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

(A Component Unit of the State of Illinois)

Explanation of Significant Variations in Liability Accounts and Deferred Inflows of Resources\* (Unaudited)

For the Years Ended December 31, 2018 and 2017

<b>Liabilities and Deferred Inflows of resources</b>	<b>December 31</b>		<b>Increase (decrease)</b>	<b>Percentage change</b>
	<b>2018</b>	<b>2017</b>		
Accounts payable	\$ 39,624,446	\$ 25,711,743	\$ 13,912,703	54%
Net OPEB liability	140,125,903	-	140,125,903	100%
Derivative Instrument liability	107,496,079	208,387,270	(100,891,191)	-48%
Deferred inflows of resources - OPEB related	40,693,075	-	40,693,075	100%

**Explanation:**

Accounts Payable	The Tollway implemented an ERP system in mid-2018 that resulted in payment delays as the system was implemented.
Net OPEB liability	The Tollway implemented GASB 75 in 2018 and recorded its net OPEB liability related to the Tollway's allocated share of the State of Illinois OPEB liability.
Derivative Instrument liability	Two swap agreements were terminated during 2018, coupled with a modest rise in interest rates.
Deferred inflows of resources - OPEB related	The Tollway implemented GASB 75 in 2018 and recorded deferred inflows of resources related to the Tollway's allocated share of the State of Illinois OPEB liability.

\* Variances over \$5 million and +/- 20% are considered significant.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

(A Component Unit of the State of Illinois)

Explanation of Significant Variations in Revenues and Expenses\* (Unaudited)  
For the Years ended December 31, 2018 and 2017

<u>Revenues/expenses</u>	<u>2018</u>	<u>2017</u>	<u>Increase (decrease)</u>	<u>Percentage change</u>
Revenues under intergovernmental agreements	\$ 11,323,831	\$ 20,380,791	\$ (9,056,960)	-44%
Expenses under intergovernmental agreements	(11,323,831)	(20,380,791)	9,056,960	44%
Investment income	34,389,290	14,054,336	20,334,954	145%

**Explanation:**

Revenues under intergovernmental agreements	Decreased cooperative construction activity on the Elgin O'Hare Western Access project as projects were completed.
Expenses under intergovernmental agreements	Decreased cooperative construction activity on the Elgin O'Hare Western Access project as projects were completed.
Investment income	Higher rates of return were achieved in 2018 resulting in greater investment income.

\* Variances over \$5 million and +/- 20% are considered significant.

See accompanying independent auditors' report.



**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Analysis of Operations  
Average Number of Employees by Function (Unaudited)  
For the Years Ended December 31, 2018 and 2017

	2018	2017
<b>Tollway Employees:</b>		
Executive office	10	7
Directors	10	9
Inspector General	6	6
Internal audit	4	5
Legal	9	8
State police-civilian employees	12	10
Finance	55	53
Administration	23	28
Operations:		
Toll collectors	320	371
Plaza managers and assistants	26	29
Other	134	136
Information Technology	40	40
Engineering:		
Maintenance:		
Roadway	380	391
Transportation	69	67
Engineers	42	41
Others	71	67
Planning	23	22
Procurement	43	45
Diversity & strategic development	7	6
Communications	10	11
Business Systems	56	57
	1350	1409
 State Troopers	 167	 175
Total Personnel	1517	1584
 Collective bargaining unit payroll	 \$ 62,540,569	 59.20%
Non-collective bargaining unit payroll	35,133,244	33.26%
Overtime	7,972,850	7.54%
 2018 Total payroll	 \$ 105,646,663	 100.00%
 Collective bargaining unit payroll	 \$ 64,661,602	 62.24%
Non-collective bargaining unit payroll	33,266,832	32.02%
Overtime	5,960,349	5.74%
 2017 Total payroll	 \$ 103,888,783	 100.00%

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Analysis of Operations  
Emergency Purchases (Unaudited)  
For the Year Ended December 31, 2018

Description	Cost
Continuation of implementation services for ERP - Tollway has utilized Deloitte for implementation services for over a year through an intergovernmental agreement with the Department of Innovation and Technology and needs to extend this contract.	\$ 8,985,764
Out of state registration retrieval services - adjusted final cost of 2017 emergency purchase - emergency purchase necessary to allow for continuation of violation revenue collection efforts while RFP was being pursued.	203,676
Out of state registration retrieval services - competitively bid vendor was not able to perform and an emergency purchase was required to prevent disruption of service.	1,000,000
	\$ 10,189,440

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Analysis of Operations  
Commodities Inventory (Unaudited)  
December 31, 2018

	<u>2018</u>
Location:	
Central warehouse	\$ 1,418,976
Maintenance buildings	8,105,870
Electrical shops	1,751,333
Central sign shop	1,178,712
Carpenter shop	249,224
Central garage	<u>613,675</u>
Total commodities inventory at December 31, 2018	<u>\$ 13,317,790</u>

Note: Balances represent commodities inventories on hand as of year end. For financial reporting purposes, these amounts are expensed when the associated liability is incurred and inventories are not recorded as assets on the Statement of Net Position.

See accompanying independent auditors' report.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**  
(A Component Unit of the State of Illinois)

Analysis of Operations  
Service Efforts and Accomplishments (Unaudited)  
December 31, 2018

**(1) Tollway Mission**

The Illinois State Toll Highway Authority is dedicated to providing and promoting a safe and efficient system of toll supported highways while ensuring the highest possible level of customer service.

**(2) Strategic Priorities**

With the above Mission Statement in mind, the Tollway is guided by the following five Strategic Priorities that are consistent with those outlined by the Governor's Office of Management and Budget:

- Promote the regional economy (*Attract, retain and grow business*)
- Foster environmental responsibility and sustainability in roadway and agency operations (*Improve infrastructure safety*)
- Increase collaboration with regional transportation and planning agencies (*Improve infrastructure safety*)
- Further transparency and accountability (*Support basic functions of government*)
- Enhance customer service for its 1.6 million daily drivers (*Improve infrastructure safety*)

**(3) Summary of Tollway Operations**

The Tollway maintains and operates 294 miles of interstate tollways in 12 counties in Northern Illinois, including the Reagan Memorial Tollway (I-88), the Veterans Memorial Tollway (I-355), the Jane Addams Memorial Tollway (I-90), the Tri-State Tollway (I-94/I-294/I-80), and Illinois Route 390.

The Tollway is a user-fee system. No state or federal tax dollars are used to support the maintenance and operation of the Tollway system. The Tollway depends on toll revenues and proceeds from the issuance of revenue bonds for the expansion, reconstruction, and improvement of the Tollway system. The Tollway's budget is a balanced budget in which revenues provide sufficient resources for operating and maintenance expenses, debt service and required deposits to the Renewal and Replacement and Improvement Accounts as required by the Trust Indenture.

**(4) Key Performance Measure**

The following metrics were reported for the year ending December 31, 2018.

- |   |            |
|---|------------|
| 1. The percentage of vehicles using I-PASS:                     | 90.2%      |
| 2. Travel Time Index Congestion Measure for the A.M. rush hour: | 1.02       |
| 3. The average personal injury accident clearance time:         | 36 minutes |

The following metrics were reported for the year ending December 31, 2017.

- |   |            |
|---|------------|
| 1. The percentage of vehicles using I-PASS:                     | 87.8%      |
| 2. Travel Time Index Congestion Measure for the A.M. rush hour: | .99        |
| 3. The average personal injury accident clearance time:         | 36 minutes |

