



**COLORADO**  
**HPTE**

Annual Financial Statements  
Fiscal Years 2017 and 2018



**Colorado High Performance Transportation Enterprise**  
**Financial Statements and Independent Auditor's Reports**  
**Financial Audit**  
**Years Ended June 30, 2018 and 2017**  
**Compliance Audit**  
**Year Ended June 30, 2018**

## **LIMITATIONS ON DISCLOSURE OF INFORMATION CONTAINED IN THIS DOCUMENT**

The enclosed report is being distributed to you at this time for your information in accordance with Colorado Revised Statutes (CRS).

SECTION 2-3-103 (2) states in part:

All reports shall be open to public inspection except for that portion of any report containing recommendations, comments, and any narrative statements which is **released only upon the approval of a majority vote of the committee (emphasis supplied)**.

SECTION 2-3-103.7 (1) states in part:

Any State employee **or other individual acting in an oversight role as a member of a committee, board, or commission** who willfully and knowingly discloses the contents of any report prepared by, or at the direction of, the Office of the State Auditor prior to **the release of such report by a majority vote** of the committee as provided in Section 2-3-103 (2) is guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not more than five hundred dollars (emphasis supplied).

COSA - 201 04/00

# LEGISLATIVE AUDIT COMMITTEE

Senator Tim Neville – Chair

Senator Nancy Todd – Vice-Chair

Senator Rhonda Fields  
Representative Tracy Kraft-Tharp  
Representative Dafna Michaelson Jenet

Representative Kim Ransom  
Representative Lori Saine  
Senator Jim Smallwood

# OFFICE OF THE STATE AUDITOR

Dianne E. Ray

State Auditor

Kerri Hunter

Deputy State Auditor

John Kormos

Contract Monitor

BKD, LLP

Contractor

AN ELECTRONIC VERSION OF THIS REPORT IS AVAILABLE AT  
**[WWW.COLORADO.GOV/AUDITOR](http://WWW.COLORADO.GOV/AUDITOR)**

A BOUND REPORT MAY BE OBTAINED BY CALLING THE  
OFFICE OF THE STATE AUDITOR  
**303.869.2800**

PLEASE REFER TO REPORT NUMBER 1832-F WHEN REQUESTING THIS REPORT

THIS PAGE LEFT BLANK INTENTIONALLY

Members of the Legislative Audit Committee:

We have completed the financial statement and compliance audits of the Colorado Department of Transportation's High Performance Transportation Enterprise (the Enterprise or HPTE) as of and for the years ended June 30, 2018 and 2017. Our audits were conducted 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.

We were engaged to conduct our audits pursuant to Section 2-3-103, C.R.S., which authorizes the State Auditor to conduct or cause to be conducted audits of all departments, institutions and agencies of State government. The reports which we have issued as a result of this engagement are set forth in the table of contents which follows.

*BKD, LLP*

December 14, 2018

THIS PAGE LEFT BLANK INTENTIONALLY

# Colorado High Performance Transportation Enterprise

## June 30, 2018 and 2017

### Table of Contents

#### INTRODUCTORY SECTION

<b>Report Summary .....</b>	<b>1</b>
<b>Background .....</b>	<b>3</b>
<b>Independent Auditor's Report.....</b>	<b>5</b>
<b>Management's Discussion and Analysis (Unaudited) .....</b>	<b>9</b>

#### Basic Financial Statements

Statements of Net Position .....	27
Statements of Revenues, Expenses, and Changes in Net Position .....	29
Statements of Cash Flows.....	30
Notes to Financial Statements .....	33

#### Required Supplementary Information (Unaudited)

Schedule of HPTE's Proportionate Share of the Net Pension Liability .....	68
Schedule of HPTE Pension Contributions.....	69
Schedule of HPTE's Proportionate Share of the Net OPEB Liability.....	70
Schedule of HPTE OPEB Contributions .....	71
Notes to Required Supplementary Information.....	72

<b>Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with <i>Government Auditing Standards</i> .....</b>	<b>73</b>
--	-----------

<b>Independent Auditor's Communication to Legislative Audit Committee .....</b>	<b>75</b>
Schedule of Adjustments Passed .....	79

THIS PAGE LEFT BLANK INTENTIONALLY

# Colorado High Performance Transportation Enterprise

## Report Summary

### Year Ended June 30, 2018

#### Purposes and Scope of Audit

The Office of the State Auditor engaged BKD, LLP (BKD) to conduct a financial and compliance audit of the Colorado High Performance Transportation Enterprise for the fiscal year ended June 30, 2018. BKD performed the 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. The audit of the Colorado High Performance Transportation Enterprise (the Enterprise or HPTE) was performed under authority of Section 2-3-103, C.R.S.

The purposes and scope of this audit were to:

- Express opinions on the financial statements of the Enterprise as of and for the years ended June 30, 2018 and 2017, including consideration of internal control over financial reporting as required by auditing standards generally accepted in the United States of America and *Government Auditing Standards* for the year ended June 30, 2018.
- To review the Enterprise's compliance with rules and regulations governing the expenditure of State funds for the year ended June 30, 2018.
- Issue a report on the Enterprise's internal control over financial reporting and on compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters based on our audit of the financial statements performed in accordance with *Government Auditing Standards* for the year ended June 30, 2018.

#### Audit Opinions and Reports

The independent auditor's reports included herein expressed an unmodified opinion on the Enterprise's financial statements as of and for the years ended June 30, 2018 and 2017.

No instances of noncompliance considered material to the financial statements were disclosed by the audit.

#### Summary of Key Findings and Recommendations

There are no findings in the current year.

# **Colorado High Performance Transportation Enterprise**

## **Report Summary**

### **Year Ended June 30, 2018**

#### **Summary of Progress in Implementing Prior Year Audit Recommendations**

There were no prior year audit recommendations.

#### **Significant Audit Adjustments**

There was a revision of \$137M proposed, which the Enterprise agreed to make, related to classifications within net position. The revision was a result of including the deferred inflows from the concession agreement in the calculation of net investment in capital assets within net position. This change also resulted in a revision of \$139M to the 2017 financial statements, also within the classification of net position. The revisions had no effect on the statements of changes in net position or the statements of cash flows.

#### **Auditor's Communication to Legislative Audit Committee**

The auditor's communication to the Legislative Audit Committee describes the auditor's responsibility under auditing standards generally accepted in the United States of America and significant management judgments and estimates. This communication is located on page 75.

# Colorado High Performance Transportation Enterprise

## Background

Year Ended June 30, 2018

On March 2, 2009, former Governor Ritter signed into law Colorado SB 09-108, *Funding Advancement for Surface Transportation and Economic Recovery Act*, otherwise known as FASTER, creating the High Performance Transportation Enterprise (HPTE or the Enterprise) as a government-owned business within the Colorado Department of Transportation (CDOT). The new law created the High Performance Transportation Enterprise, replacing the Colorado Tolling Enterprise (CTE) that had been established in 2002. With the passage of the new legislation, the CTE ceased to exist on March 2, 2009 and CTE's activities for the remainder of the fiscal year were assumed by HPTE. Any residual funds available from the original CTE were consolidated into HPTE.

The HPTE has the legal responsibility to seek out opportunities for innovative and efficient means of financing and delivering important surface transportation infrastructure projects in the State. It has the statutory power, among others, to impose tolls and other user fees, to issue revenue bonds secured by those fees, and to enter into contracts with public and private entities to facilitate Public Private Partnerships (P3s), which are partnerships between a government and a private sector company that can be used to finance, build, and operate projects.

The law also introduced a new governance structure, creating an HPTE Board of Directors which includes a mix of State Transportation Commissioners and external stakeholders appointed by the Governor to provide expertise and guidance in analyzing P3s and other creative financings mechanisms.

The revised Colorado High Performance Transportation Enterprise statute, Section 43-4-806 C.R.S., requires two separate funds for management of the Enterprise. The Statewide Transportation Special Revenue Fund is referred to in statute and herein as the Transportation Special Fund. The Transportation Special Fund receives revenues collected from tolls, fees and other fines with the intent to separately account for authorized projects. The principal revenues for this fund comes primarily from the Mountain Express Lanes (MEXL) and the I-25 North Segment II Managed Lanes. Prior to March 7, 2014, HPTE collected revenue from the I-25 Central Reversible Lanes. However, revenues from those lanes ceased when Plenary Roads Denver (PRD) commenced operations under the U.S. 36 Managed Lanes Concession Agreement.

The second fund, the Enterprise Operating Fund, referred to as the Operating Fund, was created to house the monies provided by the Transportation Commission from the State Highway Fund. These monies are intended to defray expenses incurred by the Enterprise prior to the receipt of revenues either from bond proceeds or user fees. Statutes require that the Operating Fund is to be maintained and reported separate from the Transportation Special Fund. Therefore, the financial information for each fund is separately presented with combined totals in the accompanying financial statements for the Enterprise.

The Enterprise retains the status of an enterprise for purposes of Section 20 of Article X of the State Constitution (commonly referred to as "TABOR"), and accordingly, is not subject to the revenue and spending limitations of TABOR as long as it receives less than 10 percent of its total revenues in grants from the State and local governments. Management did not identify any violations of this enterprise status for Fiscal Years 2016-17 or 2017-18.

THIS PAGE LEFT BLANK INTENTIONALLY

## Independent Auditor's Report

Members of the Legislative Audit Committee

### Report on the Financial Statements

We have audited the accompanying financial statements of the Colorado High Performance Transportation Enterprise (the Enterprise or HPTE), an enterprise fund of the State of Colorado, Department of Transportation, as of and for the years ended June 30, 2018 and 2017 and the related notes to the financial statements, as listed in the table of contents of the Colorado High Performance Transportation Enterprise.

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

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

#### *Auditor's Responsibility*

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

In making those risk assessments, the auditor considers internal control relevant to the Enterprise'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 Enterprise's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Enterprise as of June 30, 2018 and 2017 and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### **Emphasis of Matters**

As discussed in Note 1 – Nature of Operations and Summary of Significant Accounting Policies, the financial statements of the Enterprise are intended to present the net position and changes in financial position and, where applicable, cash flows for only that portion of the financial reporting entity, State of Colorado, Department of Transportation, that is attributable to the transactions of the Enterprise. They do not purport to, and do not present fairly the financial position of the State of Colorado, Department of Transportation as of June 30, 2018 and 2017 and the changes in its financial position, or cash flows, for the years then ended, in conformity with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

As discussed in Note 17 to the financial statements, during the year ended June 30, 2018, the Enterprise adopted new accounting guidance, Statement No. 75 of the Governmental Accounting Standards Board, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Our opinion is not modified with respect to this matter.

### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, pension information, and other postemployment benefit information listed in the table of contents be presented to supplement the basic financial statements. Such information, although not 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 audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated December 14, 2018, on our consideration of the Enterprise'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 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 Enterprise's internal control over financial reporting and compliance.

**BKD, LLP**

Denver, Colorado  
December 14, 2018

THIS PAGE LEFT BLANK INTENTIONALLY

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

Management's Discussion and Analysis (MD&A) was prepared by the Colorado High Performance Transportation Enterprise (the Enterprise or HPTE) and is designed to provide an analysis of the Enterprise's financial condition and operating results for the fiscal years ended June 30, 2018 and 2017. The MD&A also informs the reader of the financial issues and activities related to the Enterprise. It should be read in conjunction with the Enterprise's financial statements.

### **Program Overview**

Including the Director, the Enterprise presently has eight direct staff for administration of the program. During fiscal year ended June 30, 2018, HPTE hired a Tolling Operations Manager, a Major Projects Manager, an Enterprises Budget and Special Project Manager, and acquired an administrative assistant from the recently merged Office of Major Project Development (OMPD). Previously OMPD had been a separate division within the Colorado Department of Transportation (CDOT). However, as the majority of activity within OMPD related to HPTE, OMPD was merged into HPTE. In addition, the Board uses the services of other CDOT employees and consultants as necessary. The time CDOT staff works for the Enterprise is billed to and paid by the Enterprise.

In June 2017, HPTE and CDOT concluded that HPTE and OMPD should be merged together to create efficiencies between the two groups, eliminate duplication, and to create budget savings for CDOT. HPTE and OMPD already acted in concert together, with OMPD supporting HPTE's functions. Merging the two groups would be more efficient, by creating a single organizational hierarchy, working towards a single vision, with unified direction and shared goals. The merger of HPTE and OMPD was completed in the fall of 2017.

After the creation of the Enterprise a professional study team engaged by the Board initiated a strategic planning process and reported potential funding and financing revenue sources for Enterprise eligible projects. The process culminated in development of procedures to determine eligible projects and the adoption of a 2010 Action Plan which remains largely the basis of current Enterprise activities.

In June 2016 and June 2017 the HPTE Board and the Transportation Commission approved the HPTE Fee for Service Intragency Agreement. A study was completed and concluded that HPTE provides a necessary benefit to CDOT and assigned values for various HPTE services and tasks. The agreement divides HPTE's tasks into categories linked to the stage of development of the various surface transportation projects which HPTE is involved in. HPTE is required to provide CDOT a progress report every January 15th and July 15th of each fiscal year. The progress reports are used by CDOT and HPTE to recognize revenue and expenses respectively.

For further information, please refer to the statutorily required annual report found at <http://www.coloradodot.info/programs/high-performance-transportation-enterprise-Enterprise>.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

### **Enterprise Structure**

The revised Colorado High Performance Transportation Enterprise statute requires two separate funds for management of the Enterprise. The Statewide Transportation Special Revenue Fund is referred to in statute and herein as the Transportation Special Fund. The principal revenues of the Enterprise are deposited into this fund and include toll revenue from MEXL and I-25N. Prior to March 7, 2014, HPTE collected revenue from the I-25 Central Reversible Lanes. However, revenues from those lanes ceased when Plenary Roads Denver (PRD) commenced operations under the U.S. 36 Managed Lanes Concession Agreement. The fund is statutorily authorized to separately account for authorized projects as well as to repay loans made to the HPTE Operating Fund (see below) when sufficient revenues are generated to do so.

The second fund is the Enterprise Operating Fund, referred to herein as the Operating Fund. The Operating Fund was initially funded with monies loaned by the Transportation Commission to HPTE from the State Highway Fund (such monies were intended to defray expenses incurred by the Enterprise prior to the receipt of revenues either from bond proceeds or fees). Beginning in 2016, HPTE's fees earned for providing services pursuant to the Fee for Service Intragency Agreement are also deposited into the Operating Fund. Statutes require that the Operating Fund is to be maintained and reported separately from the Transportation Special Fund. Therefore, the financial information for each fund is presented with combined totals in the accompanying financial statements for the Enterprise.

The Enterprise retains the status of an enterprise for purposes of Section 20 of Article X of the State Constitution (TABOR) so long as it retains the authority to issue revenue bonds and receives less than 10 percent of its total revenues in grants from the State and local governments. Management has not identified any violations of this enterprise status for Fiscal Years 2016-17 or 2017-18.

### **Program Highlights**

#### **U.S. 36 Express Lanes**

In the summer of 2013, HPTE and PRD completed the commercial close of a 50-year concession agreement. The concession agreement is HPTE and CDOT's first Public, Private, Partnership (P3) project, an innovative relationship where public and private sectors work together to provide transportation improvements and services to the public. The financial close of the concession agreement between HPTE and PRD was completed in February 2014. PRD financed, designed and constructed Phase II, and now operates and maintains Phase I, Phase II and the existing I-25 Central Express Lanes. Phase I tolling commencement took place on July 22, 2015, Phase II tolling commencement took place on March 30, 2016, and operations and maintenance of the U.S. 36 Managed Lanes were transferred to PRD.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

As part of the financial close between HPTE and PRD, \$20 million of private activity bonds (PABs) were issued by PRD, with HPTE acting as a conduit issuer. This allocation is a capital source for construction of the Phase II project, which opened in spring 2016. The PABs are not a liability of HPTE and will be repaid by the concessionaire with future toll revenues.

The U.S. 36 project added a new Express Lane in each direction and installed Intelligent Transportation Systems (ITS) for tolling, transit, traveler information and incident management. In addition, U.S. 36 was widened to accommodate 12-foot-wide inside and outside shoulders, installed a 18 mile bikeway along the U.S. 36 corridor, improved several Regional Transportation District (RTD) stations, and several bridges were replaced.

The acceleration of improvements to this corridor is largely a result of the collaborative efforts of the Enterprise, CDOT, RTD, Colorado Bridge Enterprise (CBE), the Denver Regional Council of Governments (DRCOG), and the U.S. 36 local government/business coalition. The project combined local and State contributions with private debt and equity and is a model for future congestion relief efforts in the state. The U.S. 36 project continues to serve as a national model for regional collaboration to implement a major corridor project and was recently awarded The P3 Project of the Year award by the American Road and Transportation Builders Association, and the Award of Merit from Engineering News Report (ENR).

#### **I-25 North**

Another HPTE and CDOT project is the extension of the I-25 Express Lanes north on I-25 to the entrance of RTD's Wagon Road Park and Ride near 120th Avenue (I-25 North Segment II). This project was awarded a \$15 million Transportation Investment Generating Economic Recovery (TIGER) Grant by USDOT in June 2012. This project largely uses the existing highway infrastructure to expand the capacity of I-25 in this portion of the Denver Metro area and to also assist CDOT with traffic management of the I-25 corridor. This project opened for toll collection in July 2016. RTD provided a contribution towards the project to ensure effective and efficient operation of RTD's buses.

On February 24, 2016, the HPTE closed on a \$23,630,000 loan with Banc of America Preferred Funding Corporation to close the funding gap on the I-25N Segment 3 Project (120th to E-470). In 2013, CDOT allocated the use of Responsible Acceleration of Maintenance and Partnerships (RAMP) funds or State Highway funds to HPTE, which were then used on the Project. The project will continue the managed lanes that are currently operating from US 36 up to 120th Avenue. In addition, the project will resurface the existing lanes along this six mile stretch. Extending the project past the limits of Segment 2 from 120th Avenue to E-470 will bring continuity for the traveling public while decreasing travel time and expanding transportation choices further along the I-25 north corridor. The loan is to be repaid from toll revenues earned from the Segment 3 Express Lanes. Interest on the loan accrues at the rate of 1.99 percent and payments are due annually in December. Principal payments start yearly in December 2023 with the maturity date in December 2025. The project is currently in construction and is anticipated to be completed in fall of 2019.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

Improvements at the northern most portion of the North I-25 corridor will be along 14 miles of highway between state highways 402 and 14, and will include one tolled express lane in each direction. The total cost of the project is estimated to be \$237 million. The planned improvements will provide much needed capacity and help ease congestion in this rapidly growing corridor. CDOT is proceeding with a Design-Build project procurement. The preferred proposer was selected in November 2017, and notice to Proceed was provided in April 2018. The start of construction started in the fall of 2018.

In 2013, the U.S. Department of Transportation (USDOT) awarded CDOT and local partners a TIGER VIII grant for the North I-25 corridor. Other potential funding sources include federal grants (such as FASTLANE), SB 288 transfers, revenue-backed loans, and general fund appropriations. This project is also supported by all of the communities and counties served by this corridor by contribution of funds totaling more than \$25 million.

#### **Central 70**

HPTE is working closely with CDOT and the Colorado Bridge Enterprise (CBE) on the Central 70 project. In February 2015 the Transportation Commission approved using a Design, Build, Finance, Operate and Maintain (P3 DBFOM) availability payment Public-Private Partnership procurement. The P3 DBFOM structure was selected as the delivery method because of its ability to transfer more risk to the private sector in several key areas including the long-term costs of maintaining the corridor. In this model, the concessionaire is given annual performance payments and must meet strict operations and maintenance standards. Central 70 will be HPTE's second major P3 project.

In March 2015 the HPTE and the CBE (the Procuring Authorities) released a RFQ with responses due in late June 2015. Four teams were shortlisted and the first draft of the RFP was issued early fall 2015 with the selection of a preferred proposer in August 2017. In November 2017, HPTE and CBE reached commercial close with Kiewit Meridiam Partners LLC (KMP). The financial close of the project agreement between HPTE and KMP was completed in December 2017. The start of construction started in the summer of 2018.

The full project scope includes removing the elevated section of I-70 between Brighton and Colorado boulevards, lowering this portion of the highway below ground, constructing a cover over a portion of the lowered highway, and installing one additional Express Lane in each direction along the length of the project from Brighton Boulevard to Chambers Road.

This project includes a 1.8 mile viaduct bridge, which ranks as the highest priority project for CBE to complete. CDOT, in collaboration with HPTE and CBE, have identified a total project delivery cost of approximately \$1.2 billion to construct the 10-mile project. Funding sources currently committed to the I-70 East Project include \$850 million from CBE, \$50 million from DRCOG, transfers from SB-288 funds totaling \$180 million, HPTE toll revenues, and \$37 million from the City and County of Denver.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

#### **C-470**

HPTE is also working closely with CDOT on the C-470 project. After examining the level II traffic and revenue study and incorporating those results into a preliminary value for money analysis, the HPTE Board recommended to the Transportation Commission in November 2014 that the C-470 project be procured using the design build public funding delivery method. In a design build public funding method, HPTE takes the toll risk vs the developer taking the toll risk. The preliminary value for money for analysis came to the conclusion that the project did not receive any additional value in delivering it as a Public-Private Partnership.

CDOT released the Request for Qualifications (RFQ) for the C-470 project in February 2015 and shortlisted three bidders in May 2015. The first draft of the RFP was released in summer 2015, with proposals due late winter 2015. In April 2016, Flatiron Construction and AECOM were selected as the preferred proposer team and the Design Build contract was executed in June 2016.

In August 2016, after years of planning and collaboration, federal, state, and local officials and members of the community joined CDOT and HPTE to celebrate the groundbreaking of the C-470 Express Lanes Project, which increased mobility and user choice on a 12.5 mile stretch of C-470 primarily between I-25 and Wadsworth Boulevard. Over 100,000 motorists currently use this segment of C-470 each day, with volumes projected to increase 40 percent by 2035. Completion of the project is expected in 2019.

HOV lanes will not be offered on C-470, as an HOV-free policy would result in a funding gap of about \$40 million, making the project financially infeasible. The C-470 Coalition (a representative advisory group of area elected and appointed officials) supports this policy, given the critical need to complete the C-470 project.

HPTE received credit assistance from TIFIA in the amount of \$106 million and \$176.5 million toll revenue backed bonds, which closed in June 2017 for the C-470 project. Additionally, HPTE contributed \$20 million in RAMP Development Funds so the project could proceed on schedule. HPTE has not started to draw down the TIFIA loan as of June 30, 2018.

#### **Mountain Express Lane**

In 2014, HPTE arranged financing for the construction of the I-70 Mountain Express Lanes through a \$25 million construction loan with Banc of America Preferred Funding Corporation, to be repaid from toll revenues from the lane. Interest accrues at the rate of 2.79 percent and is due each December. Principal payments start yearly in 2022 with the maturity date in December 2024.

Prior to the lanes opening, HPTE and CDOT negotiated agreements for the details of this project with Clear Creek County, Federal Highway Administration (FHWA), and the City of Idaho Springs. The existing shoulders on I-70 between the Twin Tunnels to Empire Junction were expanded to allow tolled traffic on the eastbound shoulders during peak travel times.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

The I-70 Mountain Express Lanes (MEXL) project opened for tolling on December 19, 2015. The opening winter season and 2016 summer season showed success across all travel lanes in reducing congestion, improving travel times and safety, even while experiencing record-breaking volumes at the Eisenhower-Johnson Tunnels.

Given the beneficial results of the eastbound Mountain Express Lane, CDOT and HPTE are now studying the implementation of a westbound peak period shoulder lane from the Veterans Memorial Tunnel to Empire Junction. An additional travel lane and curve straightening westbound from Floyd Hill to the Veterans Memorial Tunnel is also being explored. Project phasing and scope for the projects are still being developed. Technical analysis, planning and stakeholder outreach will continue through 2018.

#### **I-25 South**

Widening I-25 from four to six lanes for the 17 miles between Monument and Castle Rock has long been a focus for corridor travelers and elected officials. In 2017, CDOT accelerated the environmental planning for the project. This project was awarded a \$65 million Infrastructure for Rebuilding America (IFRA) Grant by the U.S. Department of Transportation in June 2018. CDOT and Federal Highways Administration then signed the Finding of No Significant Impact (FONSI) on June 29, 2018. Kramer North America was selected as the preferred proposer team and the Construction Manage/General Contractor (CM/GC) contract was executed. Construction started in the fall of 2018.

CDOT was able to accelerate the funding of the environmental planning due to the financing of the C-470 Express Lanes project. CDOT was able to redirect \$15M of C-470 project funds that otherwise were allocated to serve as a “backstop” for loans that will be financing the project in order to allow the project to progress. The \$15 million funding represented flexible State funds that allowed CDOT to move them to the project until financing was secured. The accelerated environmental study examined opportunities to improve operations, reduce congestion and provide more predictable travel times for users. The I-25 South environmental study was funded in part by \$3.75M in HPTE RAMP Development Funds.

#### **HOV Transition**

In February 2013, the CDOT Transportation Commission adopted a resolution providing that all HOV Express Lanes would change from HOV2 to HOV3 no later than January 1, 2017. The Denver Regional Council of Governments approved this change on U.S. 36 and I-25. HOV3 equals a driver and at least two passengers. Moving to HOV3 accomplished two goals: it helps ensure trip reliability for those in Express Lanes, especially mass transit; and, it helps ensure adequate financing to offset the costs of new Express Lane capacity. In 2016, HPTE and CDOT worked with the General Assembly in response to Senate Bill 16-123, committing to make the transition from HOV2 to HOV3 as smooth as possible to provide free switchable transponders to those who only use their transponders to carpool in the HOV lane (carpool purists). In response, CDOT and HPTE have already reimbursed over seven thousand carpool purists for the \$15 transponder fee and are engaging in extensive public outreach and education campaign to ease the transition to HOV3 by providing travel options for all commuters.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

For future Express Lane corridors, the HOV policy will be decided on a project by project basis based on the financial feasibility and other corridor considerations.

#### **HPTE Program**

In June 2015, HPTE entered into an interagency agreement with CDOT, which compensates HPTE for providing CDOT direct benefits by accelerating infrastructure projects that ordinarily would not have been undertaken due to the constrained fiscal environment. HPTE's status as an enterprise under Section 20 of Article X of the Colorado Constitution, also known as TABOR, has allowed HPTE to accelerate the development and delivery of critical transportation infrastructure projects through the use of innovative financing, public-private partnerships, user fees, revenue bonds and private commercial loan agreements. Per the agreement, HPTE will invoice CDOT for services that will be provided for the I-70 Peak Period Shoulder Lane (PPSL), Central 70, I-25 North and South, C-470 and U.S. 36 projects. The agreement will be renewed annually (or as often as additional work arises), and requires HPTE and CDOT to create an annual scope of work. HPTE will use the funds from this agreement to pay for the services provided to CDOT.

#### **Using This Annual Report**

This annual report consists of a series of financial statements.

The Enterprise reports two major funds, the Transportation Special Fund and the Operating Fund.

The statements of net position includes the assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position and provides information about HPTE's assets and liabilities and reflects the financial position of HPTE as of June 30, 2018 and 2017. Over time, increases or decreases in the net position continue to serve as a useful indicator of whether the financial position of the Enterprise is improving or deteriorating.

The statements of revenues, expenses, and changes in net position presents the revenues earned and expenses incurred for the years ended June 30, 2018 and 2017. Revenues and expenses are reported on the accrual basis. Thus, revenues and expenses are reported in the statement for some items that will result in cash flows in future fiscal years.

The statements of cash flows presents information of cash inflows and outflows related to the Enterprise's activities for the years ended June 30, 2018 and 2017.

Revenues and expenses of the Enterprise are accounted for on a fiscal year basis and are presented herein.

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

**Net Position Analysis**

**Condensed Statements of Net Position**  
**(In Thousands)**

As of June 30	Transportation Special Revenue Fund			Operating Fund		
	2018	2017*	2016*	2018	2017*	2016*
<b>Assets</b>						
Current Assets	\$ 26,124.3	\$ 30,325.7	\$ 36,195.8	\$ 2,813.2	\$ 1,970.3	\$ 1,652.4
Noncurrent Assets	90,315.0	176,079.7	2,715.6	-	-	-
Capital Assets	438,745.0	327,074.4	258,246.3	-	-	-
<b>Total Assets</b>	<b>555,184.3</b>	<b>533,479.8</b>	<b>297,157.7</b>	<b>\$ 2,813.2</b>	<b>1,970.3</b>	<b>1,652.4</b>
<b>Deferred Outflows of Resources</b>	<b>51.1</b>	<b>298.3</b>	<b>345.7</b>	<b>869.8</b>	<b>675.0</b>	<b>206.3</b>
<b>Liabilities</b>						
Current Liabilities	36,018.9	10,855.2	2,360.9	323.8	179.3	140.4
Noncurrent Liabilities	229,879.5	228,664.5	51,131.9	5,242.7	5,843.4	5,663.1
<b>Total Liabilities</b>	<b>265,898.4</b>	<b>239,519.7</b>	<b>53,492.8</b>	<b>5,566.5</b>	<b>6,022.7</b>	<b>5,803.5</b>
<b>Deferred Inflows of Resources</b>	<b>136,981.2</b>	<b>139,663.1</b>	<b>142,435.2</b>	<b>131.7</b>	<b>58.8</b>	<b>30.0</b>
<b>Net Position (Deficit)</b>						
Net Investment in Capital Assets	220,319.0	117,672.4	64,901.8	-	-	-
Restricted for Debt Service	24,626.6	-	-	-	-	-
Unrestricted (Deficit)	(92,589.7)	36,922.9	36,673.6	(2,015.2)	(3,412.0)	(3,974.8)
<b>Total Net Position (Deficit)</b>	<b>\$ 152,355.9</b>	<b>\$ 154,595.3</b>	<b>\$ 101,575.4</b>	<b>\$ (2,015.2)</b>	<b>\$ (3,412.0)</b>	<b>\$ (3,974.8)</b>

\*The prior periods were not restated for the adoption of GASB 75 as it was not practical to do so

**Fiscal Year 2017-18 Analysis**

**Transportation Special Revenue Fund**

**Assets**

The Transportation Special Revenue Fund total assets increased by \$21.7 million.

**Current Assets**

Current assets decreased by \$4.2 million due primarily to the spending of the Segment III construction loan proceeds.

**Noncurrent Assets**

Noncurrent assets, excluding capital assets decreased by \$85.8 million due to the reduction in restricted cash from the spending of C-470 bond proceeds.

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

Capital Assets

In Fiscal Year 2017-18, HPTE capital assets increased by \$111.7 million due to the construction of C-470 and I-25 Segment III managed lanes.

**Liabilities**

Liabilities increased by \$26.4 million due to an increase in accounts payable and accrued liabilities. The increase in accounts payable and accrued liabilities is due to the accrual of invoices for the C-470 and Segment III projects.

HPTE accrued \$4.7 million of interest for Fiscal Year 2017-18 for the C-470 bonds, Segment III and MEXL loans. In fiscal year 2017-18 HPTE repaid CDOT \$1.5 million for tolling equipment and software related to the Installment Purchase Agreement (MIPA) for the I-25 North Segment II corridor.

**Net Position**

The net effect of these changes was a decrease in net position for the Transportation Special Revenue Fund of \$2.2 million. Of the total net position, \$220.3 million represents the net investment in capital assets.

In addition the balance of net position contains the effects of PERA pension and OPEB liabilities and related items which are detailed in the table below:

	<b>Transportation Special Revenue Fund</b>	
	<b>Fiscal Year 2017-18</b>	<b>Fiscal Year 2016-17</b>
Net Position (GAAP Basis)	\$ 152,355,850	\$ 154,595,306
GASB 68-Pension Related Items		
Net Pension Liability	269,932	987,296
Deferred Outflows of Resources	(51,080)	(298,321)
Deferred Inflows of Resources	415,853	207,862
Net GASB 68 Pension related items	<u>634,705</u>	<u>896,837</u>
GASB 75 OPEB Related Items		
Postemployment Benefit Liability	6,174	-
Deferred Outflows of Resources	(36)	-
Deferred Inflows of Resources	15,488	-
Net GASB 75 OPEB	<u>21,626</u>	<u>-</u>
Net Position excluding Pension and OPEB	<u>\$ 153,012,181</u>	<u>\$ 155,492,143</u>

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

Furthermore, the Transportation Special Revenue Fund's change in net position is impacted by net pension expense under GASB 68. In Fiscal Year 2017-18, pension expense totaled (\$259,162) and \$303,070 in Fiscal Year 2016-17. The net position change was additionally effected by the implementation of GASB 75, which resulted in OPEB-expenses of (\$2,537) in Fiscal Year 2017-18. The adoption of GASB 75 decreased the balance of beginning net position by \$24,321. See note 17 for further information on the adoption of GASB 75.

**Operating Fund**

**Assets**

The operating fund total assets increased by \$842,943 from Fiscal Year 2016-17 to Fiscal Year 2017-18 due to an increase in cash, which is funded by an intergovernmental agreement with CDOT. Additionally, prepaid items increased by \$70,096 due to C-470 surveillance and rating fees.

**Liabilities**

As explained below, total liabilities decreased by \$431,998 due to an increase in net pension liability of \$789,508, which was offset by a HPTE Transportation Commission loan payment of \$1.4 million.

**Current Liabilities**

Current liabilities increased by \$168,967 due to an increase in accrual payments to vendors.

**Noncurrent Liabilities**

Noncurrent liabilities decreased by \$600,965 primarily due to HPTE's Transportation Commission loan payment of \$1.4 million. The HPTE will continue to make loan payments from monies in its Transportation Special Revenue or Operating Fund from future revenue generating activities, such as toll revenues, the issuance of revenue bonds, concession fees, or fee for services when such funds are not restricted and available for the general use of the HPTE.

**Net Position**

The effect of these changes was a decrease in the deficit net position of the operating fund of \$1.4 million from the previous fiscal year.

In addition, the balance of net position contains the effects of PERA pension and OPEB liabilities and related items which are detailed in the following table:

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

	<b>Operating Fund</b>	
	<b>Fiscal Year</b>	<b>Fiscal Year</b>
	<b>2017-18</b>	<b>2016-17</b>
Net Position (GAAP Basis)	\$ (2,015,186)	\$ (3,411,996)
GASB 68-Pension Related Items		
Net Pension Liability	2,860,175	2,070,667
Deferred Outflows of Resources	(854,352)	(675,032)
Deferred Inflows of Resources	130,598	58,819
Total GASB 68 Pension	<u>2,136,421</u>	<u>1,454,454</u>
GASB 75 OPEB Related Items		
Postemployment Benefit Liability	65,423	-
Deferred Outflows of Resources	(15,423)	-
Deferred Inflows of Resources	1,095	-
Total GASB 75 OPEB	<u>51,095</u>	<u>-</u>
Net Position excluding Pension and OPEB	<u>\$ 172,330</u>	<u>\$ (1,957,542)</u>

Furthermore, the Operating Fund's change in net position is impacted by net pension expense under GASB 68. In fiscal year 2017-18, pension expense totaled \$797,851 and \$351,575 in fiscal year 2016-17. The net position change was additionally affected by the implementation of GASB 75, which resulted in OPEB expenses of \$7,398 in fiscal year 2017-18. The adoption of GASB 75 decreased the balance of beginning net position by \$49,876. See Note 17 for further information on the adoption of GASB 75.

### **Fiscal Year 2016-17 Analysis**

#### **Transportation Special Revenue Fund**

##### **Assets**

The Transportation Special Revenue Fund total assets increased by \$236.3 million.

##### **Current Assets**

Current assets decreased by \$5.9 million due primarily to the spending of the Mountain Express Lanes and Segment III construction loan proceeds.

##### **Noncurrent Assets**

Noncurrent assets, excluding capital assets increased by \$173.4 million due to the increase in restricted cash which are the proceeds from the C-470 bonds.

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

Capital Assets

In Fiscal Year 2016-17, HPTE capital assets increased by \$68.8 million due to the transfer of the I-25 North Segment II managed lanes.

**Liabilities**

Liabilities increased by \$186 million due to the closing of the C-470 bonds which occurred in June 2017.

HPTE issued \$176.5 million of bonds and closed a TIFIA loan totaling \$106.9 million to construct the C-470 managed lanes. HPTE does not reflect a liability for the C-470 TIFIA loan, due to HPTE not receiving any TIFIA loan proceeds in Fiscal Year 2016-17.

HPTE accrued \$382,016 of interest for Fiscal Year 2016-17 for the C-470 bonds. In addition to the C-470 bonds, HPTE accrued \$253,205 and \$375,577 of interest related to the Segment III and MEXL loans for Fiscal Year 2016-17, respectively. Accrual of payments to vendors increased due to the cost of issuance fees associated with the closing of the C-470 debt.

**Net Position**

The net effect of these changes was an increase in net position for the Transportation Special Revenue Fund of \$53 million. Of the total net position, \$117.6 million represents the net investment in capital assets.

**Operating Fund**

**Assets**

The operating fund total assets increased by \$317,898 from Fiscal Year 2015-16 to Fiscal Year 2016-17 due to an increase in cash, which is funded by an intergovernmental agreement with CDOT.

**Liabilities**

As explained below, total liabilities increased by \$194,993 due to an increase in net pension liability of \$795,344 which was offset by a HPTE Transportation Commission loan payment of \$555,597.

Current Liabilities

Current liabilities increased by \$14,723 due to an increase in accrual payments to vendors.

Noncurrent Liabilities

Noncurrent liabilities increased by \$180,270 primarily due HPTE's Transportation Commission loan payment of \$750,852, which \$555,597 was applied towards principal. The HPTE will continue to make

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

loan payments from monies in its Transportation Special Revenue or Operating Fund from future revenue generating activities, such as toll revenues, the issuance of revenue bonds, concession fees, or fee for services when such funds are not restricted and available for the general use of the HPTE.

**Net Position**

The effect of these changes was a reduction in the deficit net position of the operating fund of \$564,148 from the previous fiscal year.

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

**Revenue and Expense Analysis**

**Condensed Statements of Revenues, Expenses, and Changes in Net Position**  
**(In Thousands)**

For Year Ended June 30	Transportation Special Revenue Fund			Operating Fund		
	2018	2017*	2016*	2018	2017*	2016*
<b>Operating Revenues</b>						
Charges for Tolls and Services	\$ 13,452.8	\$ 13,669.5	\$ .4	\$ 5,169.5	\$ 2,371.6	\$ 2,000.0
Federal Revenues	-	46.5	28.3	-	-	-
Other Operating Revenues	439.8	1,097.2	149,761.0	21.8	26.7	36.4
<b>Total Operating Revenues</b>	<b>13,892.6</b>	<b>14,813.2</b>	<b>150,148.4</b>	<b>5,191.3</b>	<b>2,398.3</b>	<b>2,036.4</b>
<b>Operating Expenses</b>						
Salaries and Benefits	(226.4)	435.6	574.5	1,545.1	819.6	539.8
Operating and Travel	2,624.9	568.3	2,142.3	302.3	142.1	321.7
Construction Expenses	(110.6)	1,448.0	21,271.3	-	-	-
Professional Services	532.8	4,390.8	1,512.1	1,857.1	766.6	738.1
Depreciation Expense	8,548.4	8,526.4	5,197.3	-	-	-
<b>Total Operating Expenses</b>	<b>11,369.1</b>	<b>15,369.1</b>	<b>30,697.5</b>	<b>3,704.5</b>	<b>1,728.3</b>	<b>1,599.6</b>
<b>Operating Income (Loss)</b>	<b>2,523.5</b>	<b>(555.9)</b>	<b>119,450.9</b>	<b>1,486.8</b>	<b>670.0</b>	<b>436.8</b>
<b>Nonoperating Revenues (Expenses)</b>						
Investment Income (Loss)	1,173.5	127.3	302.6	28.5	10.6	24.5
Interest Expense	(6,748.7)	(1,545.8)	(861.7)	(68.6)	(117.9)	(115.7)
Cost of Issuance	-	(4,741.0)	(241.0)	-	-	-
Loss on Disposal of Capital Asset	-	(6,175.4)	-	-	-	-
Transfer of U.S. 36 General Purpose Lanes to CDOT	-	-	(27,546.1)	-	-	-
<b>Net Nonoperating Revenues (Expenses)</b>	<b>(5,575.2)</b>	<b>(12,334.9)</b>	<b>(28,346.2)</b>	<b>(40.1)</b>	<b>(107.3)</b>	<b>(91.2)</b>
Transfer of I-25 North Segment II managed lanes to HPTE	836.6	65,910.7	-	-	-	-
<b>Change in Net Position</b>	<b>(2,215.1)</b>	<b>53,019.9</b>	<b>91,104.7</b>	<b>1,446.7</b>	<b>562.8</b>	<b>345.6</b>
<b>Beginning Net Position, as previously stated</b>	<b>\$154,595.3</b>	<b>\$101,575.4</b>	<b>\$10,470.7</b>	<b>\$ (3,412.0)</b>	<b>\$ (3,974.8)</b>	<b>\$ (4,320.4)</b>
Adjustment for change in accounting principle	(24.3)	-	-	(49.9)	-	-
<b>Beginning Net Position, Restated</b>	<b>154,571.00</b>	<b>101,575.40</b>	<b>10,470.7</b>	<b>(3,461.9)</b>	<b>(3,974.8)</b>	<b>(4,300.0)</b>
<b>Net Position (Defecit), End of Year</b>	<b>\$ 152,355.9</b>	<b>\$ 154,595.3</b>	<b>\$ 101,575.4</b>	<b>\$ (2,015.2)</b>	<b>\$ (3,412.0)</b>	<b>\$ (3,978.4)</b>

\*The prior periods were not restated for the adoption of GASB 75 as it was not practical to do so.

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

**Variances for Fiscal Year 2017-18**

**Transportation Special Revenue Fund**

**Revenues**

Total operating revenues decreased by \$920,678. This decrease is due to HPTE recognizing the revenue earned from intergovernmental agreements between HPTE and various local entities during Fiscal Year 2016-17, which were related to the U.S. 36 Phase II project. This resulted in a decrease in other operating revenue by \$657,479. There was also a decrease in charges for tolls and services of \$216,683, due to rates being lowered in the MEXL corridor.

**Expenses**

Total operating expenses decreased in Fiscal Year 2017-18 by \$4 million. Operating and travel expenses increased by \$2 million and professional services decreased by \$3.86 million. The increase in operating and travel and professional services is due to the increased use of advisory services for HPTE projects such as C-470, I-25 South Gap, and Central 70. Included in salaries and benefits is the pension credit of \$259,162. Construction expenses decreased due to the true up of final settlement amounts. Depreciation expense also increased due to the I-25 North Segment II managed lanes being placed into service during the prior fiscal year.

Net nonoperating expenses decreased by \$6.8 million due to the increase in investment income of \$1.0 million, an increase in interest expense of \$5.2 million, a decrease of \$4.7 million in cost issuance and a \$6.1 million decrease on loss on disposal of capital assets.

**Net Position**

The outcome of these changes was a decrease in net position of \$2.2 million in Fiscal Year 2017-18. The implementation of GASB 75 in Fiscal Year 2017-18 resulted in a \$24,321 reduction to beginning net position. Beginning net position was adjusted to a balance of \$155.0 million and an ending balance of \$152.4 million. Prior year information contained herein has not been restated for the adoption of GASB 75.

**Operating Fund**

**Revenues**

Total operating revenues increased by \$2.8 million due to an increase of HPTE's Fee for Service Agreement with CDOT.

**Expenses**

Total operating costs increased by \$2 million due to an increase in salaries and benefits caused by the

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

merging of the Office of Major Projects and Development and HPTE. HPTE staff increased by four staff members.

Net nonoperating revenues and expenses decreased by \$67,159 due to a reduction in accrued interest of \$49,312. The reduction of accrued interest is due to HPTE repaying the Transportation Commission loans.

**Net Position**

The outcome of these changes was an increase in net position of \$1.4 million in Fiscal Year 2017-18. The implementation of GASB 75 in Fiscal Year 2017-18 resulted in a \$49,876 reduction of beginning net position, resulting in beginning net position being adjusted from the previously stated deficit balance of \$3.4 million and restated balances of \$3.5 million. Ending net position for Fiscal Year 2017-18 was a deficit of \$2.0 million. Prior year information contained herein has not been restated for the adoption of GASB 75.

**Variances for Fiscal Year 2016-17**

**Transportation Special Revenue Fund**

**Revenues**

Total operating revenues decreased by \$135.3 million. This decrease is due to HPTE recognizing the revenue earned from an intergovernmental agreement between HPTE and RTD during Fiscal Year 2015-16. RTD had contributed \$120 million for Phase I and \$30 million for Phase II of the U.S. 36 project. There was also an increase in charges for tolls and services of \$11 million due to opening of the I-25 North Segment II managed lanes and reimbursement of expenses from CDOT relating to implementation of the new HOV policy.

Net nonoperating expenses decreased by \$16.0 million due to the completion of Phase II of U.S. 36 project.

**Expenses**

Total operating expenses decreased in Fiscal Year 2016-17 by \$15.3 million. Construction expenses decreased by \$19.8 million due to the completion and therefore capitalization of the I-25 Segment III project. The increase in professional services and operating and travel also increased due to the costs associated with closing the C-470 TIFIA Loan and bonds. Depreciation expense also increased due to the transfer of the I-25 North Segment II managed lanes.

**Net Position**

The outcome of these changes was an increase in net position of \$53 million in Fiscal Year 2016-17.

**Colorado High Performance Transportation Enterprise**  
**Management's Discussion and Analysis**  
**(Unaudited)**  
**June 30, 2018 and 2017**

**Operating Fund**

**Revenues**

Total operating revenues increased by \$361,860 due to an increase of HPTE's Fee for Service Agreement with CDOT.

**Expenses**

Total operating costs increased by \$127,250 due to an increase in salaries and benefits caused by staff time spent on possible future HPTE corridors such as I-25 South and future shoulder lanes for I-70 West Mountain Express Lanes.

Net nonoperating revenues and expenses increased by \$16,097 in interest due to the Transportation Commission loan payment of \$750,852. Investment income decreased due to a decrease in the fund's share of the unrealized gain in market value of the State Treasurer's pooled funds, which was partially offset by an increase in interest earnings during Fiscal Year 2016-17. In addition, \$77,378 was accrued as interest payable on the loans from the Transportation Commission.

**Net Position**

The outcome of these changes was an increase in net position of \$564,148 in Fiscal Year 2016-17.

**Capital Assets and Debt Administration**

**Transportation Special Revenue Fund**

**Capital Assets**  
**(In Thousands)**

<b>As of June 30</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
Capital Assets, Non-depreciable	\$ 128,333.2	\$ 9,053.9	\$ -
Capital Assets	<u>310,411.8</u>	<u>318,020.6</u>	<u>258,246.3</u>
Capital Assets, Net of Accumulated Depreciation	<u>\$ 438,745.0</u>	<u>\$ 327,074.5</u>	<u>\$ 258,246.3</u>

In Fiscal Year 2017-18, capital assets increased overall by \$111.7 million. In Fiscal Year 2017-18, the increase in capital assets was due to the increase of \$119.3 million in non-depreciable assets due to the construction of the C-470 managed lanes. Depreciable capital assets decreased by \$7.6 million. The increase of \$59.8 million in Fiscal Year 2016-17 of depreciable assets was a result of the capitalization of the I-25 North Segment II managed lanes, which opened in July 2017.

# **Colorado High Performance Transportation Enterprise**

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

### **(Unaudited)**

#### **June 30, 2018 and 2017**

### **Debt Outstanding**

In October 2013 HPTE started to request disbursements of the \$54 million TIFIA loan and at June 30, 2014 HPTE had drawn down \$23.4 million of the loan. During Fiscal Year 2014-15 HPTE had drawn down the remaining balance of \$30.6 million. The obligation of the TIFIA loan was transferred to PRD when U.S. 36 Phase I project was completed in July 2015.

In December 2014 HPTE entered into \$25 million loan with Banc of America Preferred Funding Corporation. The loan will be repaid with toll revenue from the MEXL project. Interest accrues at the rate of 2.79 percent and is due each December. Principal payments start in December 2023 with the maturity date in December 2024.

In February 2016 HPTE entered into a \$23.6 million loan with Banc of America Preferred Funding Corporation. The loan will be repaid with toll revenue from I-25 North Segment III. Interest accrues at the rate of 1.99 percent and is due each December and June. Principal payments begin in fiscal year 2024.

HPTE closed on the financing for the C-470 Managed Lanes Project in June 2017, which consisted of a TIFIA loan totaling \$106 million and revenue backed bonds totaling \$176.5 million. As of June 30, 2018, HPTE had not drawn down any TIFIA funds, resulting in no liability at year-end. The C-470 revenue backed bonds interest payments began in December 2017 and principal payments are due December 2045.

### **Operating Fund**

The operating fund does not hold any capital assets.

### **Debt Outstanding**

The long-term portion of the debt due to the Transportation Commission loans was \$2.04 million in Fiscal Year 2017-18 and \$3.4 million in Fiscal Year 2016-17. A payment of \$1.5 million, consisting of \$1.4 million principal and \$98,870 interest was made to CDOT in October 2017. HPTE will continue to make debt payments when sufficient revenue becomes available to repay the principal and interest of the loan.

### **Financial Contact**

If you have questions about this report please contact:

High Performance Transportation Enterprise  
2829 West Howard Place  
Denver, Colorado 80204  
Attn: Kay Hruska

# Colorado High Performance Transportation Enterprise

## Statements of Net Position

### June 30, 2018 and 2017

	June 30, 2018			June 30, 2017		
	Transportation Special			Transportation Special		
	Revenue Fund	Operating	Total	Revenue Fund	Operating	Total
<b>Assets</b>						
Current assets:						
Cash and pooled cash investments	\$ 25,805,752	\$ 2,738,754	\$ 28,544,506	\$ 29,121,766	\$ 1,967,845	\$ 31,089,611
Receivables	318,336	1,938	320,274	1,203,647	-	1,203,647
Prepaid items	250	72,565	72,815	250	2,469	2,719
<b>Total current assets</b>	<b>26,124,338</b>	<b>2,813,257</b>	<b>28,937,595</b>	<b>30,325,663</b>	<b>1,970,314</b>	<b>32,295,977</b>
Noncurrent assets:						
Restricted cash	90,314,983	-	90,314,983	176,079,693	-	176,079,693
Capital assets, nondepreciable	128,333,253	-	128,333,253	9,053,855	-	9,053,855
Capital assets, net of accumulated depreciation	310,411,792	-	310,411,792	318,020,562	-	318,020,562
<b>Total noncurrent assets</b>	<b>529,060,028</b>	<b>-</b>	<b>529,060,028</b>	<b>503,154,110</b>	<b>-</b>	<b>503,154,110</b>
<b>Total assets</b>	<b>555,184,366</b>	<b>2,813,257</b>	<b>557,997,623</b>	<b>533,479,773</b>	<b>1,970,314</b>	<b>535,450,087</b>
<b>Deferred Outflows of Resources</b>						
Related to pensions	51,080	854,352	905,432	298,321	675,032	973,353
Related to postemployment benefits	36	15,423	15,459	-	-	-
<b>Total deferred outflows of resources</b>	<b>51,116</b>	<b>869,775</b>	<b>920,891</b>	<b>298,321</b>	<b>675,032</b>	<b>973,353</b>
<b>Liabilities</b>						
Current liabilities:						
Accounts payable and accrued liabilities	36,018,870	323,780	36,342,650	10,855,195	179,275	11,034,470
<b>Total current liabilities</b>	<b>36,018,870</b>	<b>323,780</b>	<b>36,342,650</b>	<b>10,855,195</b>	<b>179,275</b>	<b>11,034,470</b>
Noncurrent liabilities						
Due to Transportation Commission	-	2,043,273	2,043,273	-	3,444,403	3,444,403
Installment purchase agreement (MIPA)	-	-	-	1,510,740	-	1,510,740
C-470 Bonds	176,299,781	-	176,299,781	176,525,466	-	176,525,466
MEXL program loan	25,000,000	-	25,000,000	25,000,000	-	25,000,000
I-25 North Segment III program loan	23,630,000	-	23,630,000	23,630,000	-	23,630,000
Accrued interest	4,673,656	273,874	4,947,530	1,010,797	304,178	1,314,975
Compensated absences	-	-	-	-	24,120	24,120
Net other postemployment benefits	6,174	65,423	71,597	-	-	-
Net pension liability	269,932	2,860,175	3,130,107	987,296	2,070,667	3,057,963
Unearned revenue	-	-	-	237	-	237
<b>Total noncurrent liabilities</b>	<b>229,879,543</b>	<b>5,242,745</b>	<b>235,122,288</b>	<b>228,664,536</b>	<b>5,843,368</b>	<b>234,507,904</b>
<b>Total liabilities</b>	<b>265,898,413</b>	<b>5,566,525</b>	<b>271,464,938</b>	<b>239,519,731</b>	<b>6,022,643</b>	<b>245,542,374</b>
<b>Deferred Inflows of Resources</b>						
Related to pensions	415,853	130,598	546,451	207,862	58,819	266,681
Related to postemployment benefits	15,488	1,095	16,583	-	-	-
Concession agreement	136,549,878	-	136,549,878	139,455,195	-	139,455,195
<b>Total Deferred Inflows of Resources</b>	<b>136,981,219</b>	<b>131,693</b>	<b>137,112,912</b>	<b>139,663,057</b>	<b>58,819</b>	<b>139,721,876</b>
<b>Net Position (Deficit)</b>						
Net investment in capital assets	220,318,989	-	220,318,989	117,672,422	-	117,672,422
Restricted for debt service	24,626,580	-	24,626,580	-	-	-
Unrestricted (deficit)	(92,589,719)	(2,015,186)	(94,604,905)	36,922,884	(3,411,996)	33,510,888
<b>Total net position (deficit)</b>	<b>\$ 152,355,850</b>	<b>\$ (2,015,186)</b>	<b>\$ 150,340,664</b>	<b>\$ 154,595,306</b>	<b>\$ (3,411,996)</b>	<b>\$ 151,183,310</b>

The accompanying notes are an integral part of these financial statements

THIS PAGE LEFT BLANK INTENTIONALLY

**Colorado High Performance Transportation Enterprise**  
**Statements of Revenues, Expenses, and**  
**Changes in Net Position**  
**Years Ended June 30, 2018 and 2017**

	June 30, 2018			June 30, 2017		
	Transportation Special		Total	Transportation Special		Total
	Revenue Fund	Operating		Revenue Fund	Operating	
<b>Operating Revenues</b>						
Charges for tolls and services	\$ 13,452,778	\$ 5,169,500	\$ 18,622,278	\$ 13,669,461	\$ 2,371,597	\$ 16,041,058
Federal revenues	-	-	-	46,516	-	46,516
Other operating revenues	439,770	21,811	461,581	1,097,249	26,689	1,123,938
<b>Total operating revenues</b>	<b>13,892,548</b>	<b>5,191,311</b>	<b>19,083,859</b>	<b>14,813,226</b>	<b>2,398,286</b>	<b>17,211,512</b>
<b>Operating Expenses</b>						
Salaries and benefits	(226,394)	1,545,123	1,318,729	435,643	819,557	1,255,200
Operating and travel	2,624,939	302,254	2,927,193	568,309	142,091	710,400
Construction expenses	(110,628)	-	(110,628)	1,447,986	-	1,447,986
Professional services	532,782	1,857,136	2,389,918	4,390,816	766,603	5,157,419
Depreciation expense	8,548,369	-	8,548,369	8,526,388	-	8,526,388
<b>Total operating expenses</b>	<b>11,369,068</b>	<b>3,704,513</b>	<b>15,073,581</b>	<b>15,369,142</b>	<b>1,728,251</b>	<b>17,097,393</b>
<b>Operating income (loss)</b>	<b>2,523,480</b>	<b>1,486,798</b>	<b>4,010,278</b>	<b>(555,916)</b>	<b>670,035</b>	<b>114,119</b>
<b>Nonoperating Revenues (Expenses)</b>						
Investment income	1,173,529	28,453	1,201,982	127,291	10,606	137,897
Interest expense	(6,748,722)	(68,565)	(6,817,287)	(1,545,789)	(117,877)	(1,663,666)
Cost of issuance	-	-	-	(4,741,006)	-	(4,741,006)
Loss on disposal of capital asset	-	-	-	(6,175,441)	-	(6,175,441)
<b>Net nonoperating revenues (expenses)</b>	<b>(5,575,193)</b>	<b>(40,112)</b>	<b>(5,615,305)</b>	<b>(12,334,945)</b>	<b>(107,271)</b>	<b>(12,442,216)</b>
Transfer of I-25 North Segment II managed lanes to HPTE	836,578	-	836,578	65,910,733	-	65,910,733
<b>Change in Net Position</b>	<b>(2,215,135)</b>	<b>1,446,686</b>	<b>(768,449)</b>	<b>53,019,872</b>	<b>562,764</b>	<b>53,582,636</b>
<b>Beginning net position, as Previously Stated</b>	154,595,306	(3,411,996)	151,183,310	101,575,434	(3,974,760)	97,600,674
Adjustment for change in accounting principle	(24,321)	(49,876)	(74,197)			
<b>Beginning Net Position, as Restated</b>	<b>154,570,985</b>	<b>(3,461,872)</b>	<b>151,109,113</b>			
<b>Net Position (Deficit), End of the Year</b>	<b>\$ 152,355,850</b>	<b>\$ (2,015,186)</b>	<b>\$ 150,340,664</b>	<b>\$ 154,595,306</b>	<b>\$ (3,411,996)</b>	<b>\$ 151,183,310</b>

The accompanying notes are an integral part of these financial statements

**Colorado High Performance Transportation Enterprise**  
**Statements of Cash Flows**  
**Years Ended June 30, 2018 and 2017**

	June 30, 2018			June 30, 2017		
	Transportation Special Revenue Fund	Operating	Total	Transportation Special Revenue Fund	Operating	Total
<b>Cash Flows from Operating Activities</b>						
Cash received from users and grants	\$ 14,777,859	\$ 19,874	\$ 14,797,733	\$ 11,871,933	\$ 26,734	\$ 11,898,667
Cash payments for salaries and benefits	(532,663)	(844,957)	(1,377,620.00)	(131,728)	(454,605)	(586,333)
Cash payments to contractors and suppliers of goods and services	(3,428,531)	(2,101,961)	(5,530,492)	(2,403,171)	(965,391)	(3,368,562)
<b>Net cash provided by (used in) operating activities</b>	<b>10,816,665</b>	<b>(2,927,044)</b>	<b>7,889,621</b>	<b>9,337,034</b>	<b>(1,393,262)</b>	<b>7,943,772</b>
<b>Cash Flows from Noncapital Financing Activities</b>						
Principal paid on interagency loans	-	(1,401,130)	(1,401,130)	-	(555,597)	(555,597)
Interest paid on interagency loans	-	(98,870)	(98,870)	-	(117,877)	(117,877)
Payments from intergovernmental agreement	-	5,169,500	5,169,500	-	2,371,604	2,371,604
<b>Net cash provided by noncapital financing activities</b>	<b>-</b>	<b>3,669,500</b>	<b>3,669,500</b>	<b>-</b>	<b>1,698,130</b>	<b>1,698,130</b>
<b>Cash Flows from Capital and Related Financing Activities</b>						
Proceeds from C-470 bonds	-	-	-	176,525,466	-	176,525,466
Interest paid on debt	(5,639,081)	-	(5,639,081)	(1,075,712)	-	(1,075,712)
Acquisition and construction of capital assets	(95,431,837)	-	(95,431,837)	(11,605,841)	-	(11,605,841)
<b>Net cash provided by (used in) capital and related financing activities</b>	<b>(101,070,918)</b>	<b>-</b>	<b>(101,070,918)</b>	<b>163,843,913</b>	<b>-</b>	<b>163,843,913</b>
<b>Cash Flows from Investing Activities</b>						
Investment income	1,173,529	28,453	1,201,982	127,291	10,606	137,897
Payment of trustee and loan fees	-	-	-	(4,741,006)	-	(4,741,006)
<b>Net cash provided by (used in) investing activities</b>	<b>1,173,529</b>	<b>28,453</b>	<b>1,201,982</b>	<b>(4,613,715)</b>	<b>10,606</b>	<b>(4,603,109)</b>
Net increase (decrease) in cash and cash equivalents	(89,080,724)	770,909	(88,309,815)	168,567,232	315,474	168,882,706
Cash and cash equivalents, beginning of year	205,201,459	1,967,845	207,169,304	36,634,227	1,652,371	38,286,598
Cash and cash equivalents, end of year	<b>\$ 116,120,735</b>	<b>\$ 2,738,754</b>	<b>\$ 118,859,489</b>	<b>\$ 205,201,459</b>	<b>\$ 1,967,845</b>	<b>\$ 207,169,304</b>

# Colorado High Performance Transportation Enterprise

## Statements of Cash Flows

### Years Ended June 30, 2018 and 2017

	June 30, 2018			June 30, 2017		
	Transportation Special Revenue Fund	Operating	Total	Transportation Special Revenue Fund	Operating	Total
<b>Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:</b>						
<b>Operating income (loss)</b>	\$ 2,523,480	\$ 1,486,798	\$ 4,010,278	\$ (555,916)	\$ 670,035	\$ 114,119
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:						
Depreciation expense	8,548,369	-	8,548,369	8,526,388	-	8,526,388
Net pension and net other postemployment benefit liability	(735,510)	789,508	53,998	123,361	795,334	918,695
Deferred inflows of resources - pension and net other postemployment benefits related	223,478	88,420	311,898	133,224	28,810	162,034
Deferred inflows of resources - concession agreement	(2,905,317)	-	(2,905,317)	(2,905,317)	-	(2,905,317)
Deferred outflows of resources - pension and net other postemployment benefits related	247,207	(194,743)	52,464	47,369	(468,669)	(421,300)
Changes in assets and liabilities						
Receivables, net	885,311	(5,171,438)	(4,286,127)	1,061,037	(2,371,552)	(1,310,515)
Prepaid items	-	(70,094)	(70,094)	12,250	(2,469)	9,781
Accounts payable and accrued liabilities	2,029,647	144,505	2,174,152	3,991,638	(44,751)	3,946,887
Unearned revenue	-	-	-	(1,097,000)	-	(1,097,000)
<b>Net cash provided by (used in) operating activities</b>	<b>\$ 10,816,665</b>	<b>\$ (2,927,044)</b>	<b>\$ 7,889,621</b>	<b>\$ 9,337,034</b>	<b>\$ (1,393,262)</b>	<b>\$ 7,943,772</b>
<b>Noncash Investing, Capital and Financing Activities</b>						
Acquisition of capital assets, on account	\$ -	\$ -	\$ -	\$ 4,502,587	\$ -	\$ 4,502,587
Acquisition of capital assets through issuance of debt	\$ -	\$ -	\$ -	\$ 1,510,740	\$ -	\$ 1,510,740
Transfer of managed lanes to (from) CDOT	\$ -	\$ -	\$ -	\$ (59,735,292)	\$ -	\$ (59,735,292)
Unrealized gain (loss)	\$ 321,956	\$ (34,234)	\$ 287,722	\$ (13,491)	\$ (864)	\$ (14,355)
Contribution of capital assets	\$ 836,578	\$ -	\$ 836,578	\$ 65,910,733	\$ -	\$ 65,910,733

The accompanying notes are an integral part of these financial statements

THIS PAGE LEFT BLANK INTENTIONALLY

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

June 30, 2018 and 2017

### NOTE 1 – NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Nature of Operations

The High Performance Transportation Enterprise (the Enterprise or HPTE) is a self-supporting enterprise fund of the State of Colorado. It was established as an entity of the Colorado Department of Transportation (CDOT) under the provisions of Colorado Revised Statutes (C.R.S.) Section 43-4-806. The Enterprise replaced the Colorado Tolling Enterprise (CTE) that had been established in 2002 by the Colorado General Assembly. The Enterprise is tasked with pursuing innovative means to more efficiently finance infrastructure projects that will improve the safety, capacity, and accessibility of the transportation system. Financing projects may come through, among other means, public-private partnerships with other entities, user fee-based revenues and debt issuance. The Enterprise is under the direction of its Board, consisting of seven members. The Enterprise was statutorily established with two distinct funds, the Transportation Special Revenue Fund and the Transportation Enterprise Operating Fund.

#### *Transportation Special Fund*

The Statewide Transportation Special Revenue Fund is referred in statute and herein as the Transportation Special Fund. The Fund is authorized to receive monies from any tolling projects. Currently those revenues come primarily from the I-25 Express Lane tolls and I-70 Mountain Express Lanes. Through an intergovernmental agreement with RTD, revenues generated from I-25 cannot be used for purposes other than the operation and maintenance of the I-25 Express Lanes and of the U.S. 36 corridor.

The Fund also received amounts advanced from the Transportation Commission for startup costs of the I-25 High Occupancy Toll (HOT) lanes which have been repaid in full.

#### *Operating Fund*

The Transportation Enterprise Operating Fund, referred to herein as the Operating Fund, accounts for the administration of non-fee supported activities of the Enterprise. Available amounts within this include funds advanced by the Transportation Commission to the CTE for its initial startup costs and additional loans made subsequently to the Enterprise by the Transportation Commission. In addition to Transportation Commission loan proceeds, the Operating fund is also funded through an intragency agreement with CDOT. These proceeds from the Transportation Commission loans and the intragency agreement continue to be drawn upon for general administrative activities of the Enterprise that do not involve the operation of HPTE's Express Lanes.

#### **Basis of Accounting and Presentation**

For financial reporting purposes, the Enterprise is considered a special-purpose government entity engaged only in business-type activities. Accordingly, the Enterprise uses the accrual basis of accounting to summarize its activities. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when an obligation is incurred.

# **Colorado High Performance Transportation Enterprise**

## **Notes to Financial Statements**

### **June 30, 2018 and 2017**

The financial statements of the Enterprise have been prepared in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB). The Enterprise uses self-balancing accounting funds to record its financial accounting transactions. The guidelines further require that intra-fund accounting transactions be eliminated. The Enterprise reports two major funds, the Transportation Special Fund and the Operating Fund.

The basic financial statements of the Enterprise present the financial position, results of operations, and, where applicable, cash flows for only the Enterprise. They do not purport to, and do not present, the financial position of CDOT as of June 30, 2018 or 2017, or the results of operations, or cash flows where applicable, thereof for the years then ended.

#### **Use of Estimates in Preparation of 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 and 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 periods. Actual results could differ from those estimates.

#### **Cash and Pooled Cash Investments**

Cash and pooled cash investments consist of cash on deposit with the State Treasurer. For purposes of the statements of cash flows, cash and pooled cash investments are defined as instruments with maturities of three months or less at date of acquisition, and pooled cash held by the Colorado State Treasurer.

#### **Receivables**

Receivables are recorded for charges for services as well as funds due from other governments. Enterprise receivables are discussed in Note 3.

#### **Capital Assets**

The Enterprise records property and equipment at historical cost. Contributed capital assets are valued at their estimated acquisition value on the date donated. Maintenance and repairs are charged to current period operating expense; additions and improvements are capitalized. Interest cost relating to construction is capitalized. Certain applicable labor costs are also capitalized. The Enterprise's capitalization level is \$500,000 for infrastructure and \$5,000 for other capital assets. Tolling software and equipment are depreciated using a straight-line methodology over a useful life of five to seven years. Toll lanes are depreciated over a useful life of 40 to 50 years, also using a straight-line methodology. Upon retirement or other disposition of property and equipment, the costs and related accumulated depreciation will be removed from the respective accounts and any gains or losses will be included in operating expenses.

#### **Tolling Equipment**

Tolling equipment is depreciated using a straight-line methodology over a useful life of seven years, while toll lanes are depreciated over a useful life of 40 to 50 years, also using a straight-line methodology. The

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

physical tolling equipment that is used to capture the tolling transactions. Tolling software run the tolling equipment, creating the tolling transaction.

#### **Liabilities**

Amounts due within one year are reported as current liabilities. Amounts owed after one year are reported as noncurrent liabilities. Current liabilities include amounts that are payable to contractors and vendors as well as an amount recorded for accrued wages as discussed in Note 5. Noncurrent liabilities include outstanding debt and debt service, compensated absences, amounts due to other funds, and unearned revenue.

#### **Compensated Absences**

Employees of the Enterprise are entitled to paid vacations, sick days, and personal days off, depending on job classification, length of service, and other factors. The Enterprise has recorded the amount of compensation for future absences as an accrued liability in the accompanying financial statements. The estimated liability is based on hours earned up to assigned maximums. One-fourth of unused sick days or a maximum of 520 hours may be paid to employees upon retirement or death. Unused vacation days are paid to employees upon termination.

#### **Deferred Outflows of Resources and Deferred Inflows of Resources**

Deferred outflows of resources represent a consumption of net position that applies to a future reporting period(s) and so will not be recognized as outflows of resources (expense or reduction of liability) until that time. Deferred inflows of resources represent an acquisition of net position that applies to a future reporting period(s) and so will not be recognized as inflows of resources (revenue) until that time.

HPTE's deferred outflows of resources and deferred inflows of resources consist of pension and OPEB related items. These amounts will be amortized to pension and OPEB expense in a later period, or in the case of the deferred outflows of resources relating to contributions made subsequent to the measurement date, will be recognized as a reduction of the net pension or OPEB liability in the subsequent year. Also included in deferred inflows of resources are items related to the service concession agreement. This amount is being amortized to revenue over the duration of the agreement.

#### **Capitalized Interest**

Interest incurred during construction is reflected in the capitalized value of the asset constructed. Total interest incurred during the years ended June 30, 2018 and 2017 was \$6,748,722 and \$1,545,789, respectively. Interest expense capitalized during the years ended June 30, 2018 and 2017 was \$2,239,429 and \$0, respectively.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

#### Net Position

The net position of the Enterprise is classified as follows:

#### *Net Investment in Capital Assets*

Net investment in capital assets represents capital assets, less accumulated depreciation reduced by the outstanding balances of debt attributable to the acquisition, construction or improvement of these assets.

#### *Restricted Net Position*

Restricted net position represents resources in which HPTE is contractually obligated to spend or reserve in accordance with restrictions imposed by external parties.

#### *Unrestricted Net Position*

Unrestricted net position represents resources that are not restricted for any project or other purpose. These resources are used to pay the operating costs of the Enterprise.

For the year ended June 30, 2018, the Special Revenue Fund reported a deficit unrestricted net position of \$92,589,719 which is attributable to unspent proceeds of the C-470 bonds and the MEXL and Segment III commercial loans. As the proceeds are spent down, and the principal of the MEXL and Segment III commercial loans are repaid, this deficit will decrease. The Operating Fund reported a deficit unrestricted net position \$2,015,186 which can be attributed principally to the requirements of GASB 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*, requiring the recognition of a long-term liability for pensions.

#### Classification of Revenues and Expenses

The Enterprise has classified its revenues and expenses as either operating or nonoperating. Operating revenues and expenses generally result from providing services or incurring expenses in connection with the Enterprise's principal activities. Nonoperating revenues and expenses include transactions such as interest earned on deposits and interest expense.

#### Budgets and Budgetary Accounting

The Enterprise prepares an annual operating budget as set by the Board with periodic reviews and changes. By statute, the Enterprise is continuously funded through user service charges. Therefore, the budget is not legislatively adopted and budgetary comparison information is not a required part of these financial statements.

#### Application of Restricted and Unrestricted Resources

When both restricted and unrestricted resources are available to pay an expense, the Enterprise's policy is to first use unrestricted resources per State policy.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

#### Revision

Net investment in capital assets has been revised to offset deferred inflows of resources against the capital assets related to the service concession arrangement as discussed in Note 13.

#### NOTE 2 – CASH AND POOLED CASH INVESTMENTS

The Enterprise deposits its cash with the Colorado State Treasurer as required by Colorado Revised Statutes. The State Treasurer pools these deposits and invests them in securities authorized by C.R.S. 24-75-601.1. The State Treasury acts as a bank for all State agencies and institutions of higher education, with the exception of the University of Colorado. Monies deposited in the Treasury are invested until the cash is needed. As of June 30, 2018, the Enterprise had cash on deposit with the State Treasurer of \$28,544,506, which represented less than one percent of the total \$7,635.8 million fair value of investments in the State Treasurer’s Pool (Pool).

On the basis of the Enterprises’ participation in the Pool, the Enterprise reports as an increase or decrease in cash for its share of the Treasurer’s unrealized gains and losses on the Pool’s underlying investments. The State Treasurer does not invest any of the Pool’s resources in any external investment pool, and there is no assignment of income related to participation in the Pool. The unrealized gains/losses included in income reflect only the change in fair value for the fiscal year.

Additional information on investments of the State Treasurer’s Pool may be obtained in the State’s Comprehensive Annual Financial Report for the year ended June 30, 2018.

#### NOTE 3 – ACCOUNTS RECEIVABLE

The Enterprise expects to receive matching funds from local governments remitted for approved projects, *i.e.* U.S. 36 Phase II. The amounts are recorded in the financial statements directly from CDOT’s Federal Aid Billing system based on the project status.

The Enterprise also records receivables from CDOT, Plenary Roads Denver (PRD) and E-470 for services provided.

The amounts recorded as receivables as of June 30 are as follows:

	<b>2018</b>	<b>2017</b>
Tolling revenues receivable	\$ -	\$ 88,884
CDOT receivable	1,938	955,828
Other receivable	-	158,935
	<b>\$ 1,938</b>	<b>\$ 1,203,647</b>

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

No allowance has been recorded as all amounts above are believed to be collectible.

**NOTE 4 – CAPITAL ASSETS**

A summary of changes in capital assets is as follows for the years ended June 30, 2018 and 2017:

	<b>2018</b>				<b>Balance at June 30, 2018</b>
	<b>Balance at June 30, 2017</b>	<b>Additions</b>	<b>Disposals</b>	<b>Transfers</b>	
Capital assets, not being depreciated					
Assets under construction	\$ 9,053,855	\$ 119,382,420	\$ -	\$ (103,022)	\$ 128,333,253
Total capital assets, not being depreciated	<u>9,053,855</u>	<u>119,382,420</u>	<u>-</u>	<u>(103,022)</u>	<u>128,333,253</u>
Capital assets, being depreciated					
Tolling software	2,220,182	-	-	-	2,220,182
Tolling equipment	3,446,750	-	-	-	3,446,750
Toll lanes	325,793,718	836,577	-	103,022	326,733,317
Total capital assets, being depreciated	<u>331,460,650</u>	<u>836,577</u>	<u>-</u>	<u>103,022</u>	<u>332,400,249</u>
Less accumulated depreciation					
Tolling software	(666,442)	(444,019)	-	-	(1,110,461)
Toll lanes	(12,773,646)	(8,104,350)	-	-	(20,877,996)
Total accumulated depreciation	<u>(13,440,088)</u>	<u>(8,548,369)</u>	<u>-</u>	<u>-</u>	<u>(21,988,457)</u>
Total capital assets, being depreciated, net	<u>318,020,562</u>	<u>(7,711,792)</u>	<u>-</u>	<u>103,022</u>	<u>310,411,792</u>
Total capital assets, net	<u>\$ 327,074,417</u>	<u>\$ 111,670,628</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 438,745,045</u>

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

	2017				Balance at June 30, 2017
	Balance at June 30, 2016	Additions	Disposals	Transfers	
Capital assets, not being depreciated					
Assets under construction	\$ -	\$ 16,108,769	\$ -	\$ (7,054,914)	\$ 9,053,855
Total capital assets, not being depreciated	-	16,108,769	-	(7,054,914)	9,053,855
Capital assets, being depreciated					
Tolling software	1,715,783	504,399	-	-	2,220,182
Tolling equipment	2,440,713	1,006,037	-	-	3,446,750
Toll lanes	259,287,151	65,910,696	(6,459,043)	7,054,914	325,793,718
Total capital assets, being depreciated	263,443,647	67,421,132	(6,459,043)	7,054,914	331,460,650
Less accumulated depreciation					
Tolling software	(222,384)	(444,058)	-	-	(666,442)
Toll lanes	(4,974,955)	(8,082,330)	283,639	-	(12,773,646)
Total accumulated depreciation	(5,197,339)	(8,526,388)	283,639	-	(13,440,088)
Total capital assets, being depreciated, net	258,246,308	58,894,744	(6,175,404)	7,054,914	318,020,562
Total capital assets, net	\$ 258,246,308	\$ 75,003,513	\$ (6,175,404)	\$ -	\$ 327,074,417

**NOTE 5 – ACCOUNTS PAYABLE AND ACCRUED LIABILITIES**

Current liabilities include amounts payable to contractors and vendors as well as an amount recorded for accrued wages. Under C.R.S. Section 24-75-201, salaries and wages earned during the month of June are paid in July of the following year. An accrued liability was recorded on June 30 for these earned wages.

The amounts recorded as current liabilities as of June 30 are as follows:

	2018	2017
Vendors payable	\$ 320,495	\$ 2,743,609
Contractors payable	35,978,517	8,263,500
Other payables	2,537	3,241
Current portion of compensated absences	41,101	-
<b>Total current accounts payable and accrued liabilities</b>	<b>\$ 36,342,650</b>	<b>\$ 11,010,350</b>

**NOTE 6 – LONG-TERM LIABILITIES**

Noncurrent liabilities have been recorded for an annual \$1,000,000 loan from the Transportation Commission to the operating fund to pay a portion of its operating expenses until sufficient revenues

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

become available to repay the principal and interest on this loan. The Fiscal Year 2011-12, the Fiscal Year 2012-13, and the Fiscal Year 2013-14 loan bears an interest rate of 3.25 percent, 2.5 percent, and 2.25 percent, respectively, and the Fiscal Year 2014-15 loan bears an interest rate of 2.75 percent on the unpaid balance, compounded annually. As of June 30, 2018, \$273,874 in accrued interest on all loans was recorded and a total of \$4 million has been borrowed from the Transportation Commission. HPTE made a Transportation Commission loan payment that totaled \$1.4 million principal, \$98,870 of interest, thus reducing the principal balance to \$2 million.

In accordance with the Transportation Infrastructure Finance and Innovation Act (TIFIA) loan disbursement schedule, the Enterprise has drawn the full \$54 million under the TIFIA loan agreement. Toll revenue from the existing I-25 HOT lanes and future toll revenues from U.S. 36 were pledged to establish the TIFIA loan. Per the terms of the concession agreement, the TIFIA loan liability was transferred to PRD when tolling commenced on U.S. 36 Phase I on July 22, 2015.

To assist CDOT with traffic management on I-70 between the Twin Tunnels and Empire Junction, the existing shoulders would be expanded to allow tolled traffic during peak travel times under the Mountain Express Lanes (MEXL) project. To fund the MEXL project, HPTE entered into a \$25 million loan with Banc of America Preferred Funding Corporation in December 2014. This loan is to be repaid from toll revenues earned from the MEXL. Interest accrues at the rate of 2.79 percent and is due each December. Principal payment start in December 2022 with a maturity date in December 2024.

To close the funding gap on the I-25 North Segment III project (120<sup>th</sup> Avenue to E-470), HPTE entered into a \$23.6 million construction loan with Banc of America Preferred Funding Corporation during Fiscal Year 2015-16. This loan is to be repaid from toll revenues earned from I-25 North Segment III. Interest accrues at the rate of 1.99 percent and is due each December and June. Principal payments begin in December 2023 with a maturity date in December 2025.

In June 2017, HPTE closed a \$106 million loan with TIFIA and \$176.5 million revenue backed bonds for the C-470 project to make up the difference in funding that is needed to complete construction. Both the TIFIA loan and revenue bonds will be repaid with toll revenues earned from the C-470 managed lanes. The TIFIA loan accrues interest at the rate of 2.81 percent and principal payments begin when the TIFIA funds are disbursed which is scheduled in the spring of 2019. A liability for the TIFIA loan has not been recorded due to proceeds not yet being disbursed.

As of June 30, 2018, \$4.6 million in accrued interest was recorded in relation to the MEXL loan, I-25 North Segment III loan, and the C-470 bonds.

In November 2014, HPTE entered into an agreement with CDOT called the Master Installment Purchase Agreement (MIPA). This agreement allowed HPTE to finance the cost of tolling equipment and software for the I-25 North Segment II project through CDOT. HPTE agreed to repay CDOT \$1.5 million with an interest rate of 2.75 percent. In Fiscal Year 2017-18, HPTE repaid CDOT in full for the \$1.5 million plus interest.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

Other long-term liabilities include net pension liability of \$3.1 million and OPEB liability of \$71,597. The estimated changes in the total liabilities for Fiscal Year 2017-18 and for Fiscal Year 2016-17 are as follows:

	<b>Balance at June 30, 2017 (Restated)</b>	<b>Increase</b>	<b>Decrease</b>	<b>Balance at June 30, 2018</b>	<b>Due Within One Year</b>
Transportation Commission	\$ 3,444,403	\$ -	\$ (1,401,130)	\$ 2,043,273	\$ -
C-470 Bonds	161,795,000	-	-	161,795,000	-
Premium on C-470 Bonds	14,730,466	-	(225,685)	14,504,781	-
Loan	23,630,000	-	-	23,630,000	-
MEXL Program Loan	25,000,000	-	-	25,000,000	-
Accrued Interest	1,314,975	3,632,555	-	4,947,530	-
Installment Purchase Agreement (MIPA)	1,510,740	-	(1,510,740)	-	-
Net Pension Liability	3,057,963	790,303	(718,159)	3,130,107	-
Other Postemployment Benefits	76,092	-	(4,495)	71,597	-
Compensated Absences	-	41,101	-	41,101	41,101
<b>Total liability</b>	<b>\$ 234,559,639</b>	<b>\$ 4,463,959</b>	<b>\$ (3,860,209)</b>	<b>\$ 235,163,389</b>	<b>\$ 41,101</b>

	<b>Balance at June 30, 2016</b>	<b>Increase</b>	<b>Decrease</b>	<b>Balance at June 30, 2017</b>	<b>Due Within One Year</b>
Transportation Commission	\$ 4,000,000	\$ -	\$ (555,597)	\$ 3,444,403	\$ -
C-470 Bonds	-	161,795,000	-	161,795,000	-
Premium on C-470 Bonds	-	14,730,466	-	14,730,466	-
Loan	23,630,000	-	-	23,630,000	-
MEXL Program Loan	25,000,000	-	-	25,000,000	-
Installment Purchase Agreement (MIPA)	-	1,510,740	-	1,510,740	-
Net Pension Liability	2,139,258	1,837,410	(918,705)	3,057,963	-
Annual Leave	4,537	15,024	-	19,561	-
Sick Leave	1,682	2,877	-	4,559	-
<b>Total liability</b>	<b>\$ 54,775,477</b>	<b>\$ 179,891,517</b>	<b>\$ (1,474,302)</b>	<b>\$ 233,192,692</b>	<b>\$ -</b>

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

Total future debt service payments over the remaining life of the MEXL program loan is as follows:

**MEXL Loan**

Fiscal Year	Interest Due	Principal Due	Debt Service Payment
2019	\$ 697,500	\$ -	\$ 697,500
2020	697,500	-	697,500
2021	697,500	-	697,500
2022	697,500	-	697,500
2023	1,750,000	6,500,000	8,250,000
2024-2025	<u>2,012,500</u>	<u>18,500,000</u>	<u>20,512,500</u>
Total payments	<u>\$ 6,552,500</u>	<u>\$ 25,000,000</u>	<u>\$ 31,552,500</u>

Total future debt service payments over the remaining life of the I-25 North Segment III program loan is as follows:

**Segment III Loan**

Fiscal Year	Interest Due	Principal Due	Debt Service Payment
2019	\$ 470,237	\$ -	\$ 470,237
2020	470,237	-	470,237
2021	470,237	-	470,237
2022	470,237	-	470,237
2023	470,237	-	470,237
2024-2026	<u>3,308,550</u>	<u>23,630,000</u>	<u>26,938,550</u>
Total payments	<u>\$ 5,659,735</u>	<u>\$ 23,630,000</u>	<u>\$ 29,289,735</u>

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

Total future debt service payments over the life of the C-470 bonds is as follows:

**C-470 Bonds**

Fiscal Year	Interest Due	Principal Due	Debt Service Payment
2019	\$ 8,089,750	\$ -	\$ 8,089,750
2020	8,089,750	-	8,089,750
2021	8,089,750	-	8,089,750
2022	8,089,750	-	8,089,750
2023	8,089,750	-	8,089,750
2024-2028	8,089,750	-	8,089,750
2029-2033	8,089,750	-	8,089,750
2034-2038	8,089,750	-	8,089,750
2039-2043	40,448,750	-	40,448,750
2044-2048	38,170,125	31,175,000	69,345,125
2049-2053	24,885,875	64,945,000	89,830,875
2054-2057	6,775,875	65,675,000	72,450,875
	<u>\$ 174,998,625</u>	<u>\$ 161,795,000</u>	<u>\$ 336,793,625</u>
Total payments			

The Transportation Commission loans do not have established payment terms and are not included in the table above.

**NOTE 7 – COMMITMENTS**

The Enterprise has commitments at the end of Fiscal Year 2017-18 totaling \$3,771,429 related to professional services and construction for the Transportation Special Fund and for consulting services in the amount of \$2,051,416 for the Operating Fund.

**NOTE 8 – DEFINED BENEFIT PENSION PLAN**

The Enterprise participates in the State Division Trust Fund (SDTF), a cost-sharing multiple-employer defined benefit pension fund administered by the Public Employee’s Retirement Association of Colorado (PERA). The net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, information about the fiduciary net pension and additions to/deductions from the fiduciary net position of the SDTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

During the 2018 legislative session, the Colorado General Assembly passed significant pension reform

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

through Senate Bill (SB) 18-200: *Concerning Modifications To the Public Employees' Retirement Association Hybrid Defined Benefit Plan Necessary to Eliminate with a High Probability the Unfunded Liability of the Plan Within the Next Thirty Years*. Governmental accounting standards require the net pension liability and related amounts of the SDTF for financial reporting purposes be measured using the plan provisions in effect as of the SDTF's measurement date of December 31, 2017. As such, the following disclosures do not include the changes to plan provisions required by SB 18-200 with the exception of the section titled Changes between the measurement date of the net pension liability and June 30, 2018.

#### A. Plan Description

Eligible employees of the HPTE are provided with pensions through the State Division Trust Fund (SDTF) a cost-sharing multiple-employer defined benefit pension plan administered by PERA. Plan benefits are specified in Title 24, Article 51 of the Colorado Revised Statutes (C.R.S.), administrative rules set forth at 8 C.C.R. 1502-1, and applicable provisions of the federal Internal Revenue Code. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues publicly available comprehensive annual financial report that can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

#### B. Benefits Provided as of December 31, 2017

PERA provides retirement, disability and survivor benefits. Retirement benefits are determined by the amount of service credit earned and/or purchased, highest average salary, the benefit structure(s) under which the member retires, the benefit option selected at retirement, and age at retirement. Retirement eligibility is specified in tables set forth at C.R.S. § 24-51-602, 604, 1713, and 1714.

The lifetime retirement benefit for all eligible retiring employees under the PERA Benefit Structure is greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit.
- The value of retiring employee's member contribution account plus a 100 percent match on eligible amounts as of the retirement date. This amount is then annuitized into a monthly benefit based on life expectancy and other actuarial factors.

In all cases the service retirement benefit is limited to 100 percent of the highest average salary and also cannot exceed the maximum benefit allowed by federal Internal Revenue Code.

Members may elect to withdraw their member contribution accounts upon termination of employment with all PERA employers; waiving rights to any lifetime retirement benefits earned. If eligible, the member may receive a match of either 50 percent or 100 percent on eligible amounts depending on when contributions were remitted to PERA, the date employment was terminated, whether five years of service credit has been obtained and the benefit structure under which contributions were made.

As of December 31, 2017, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments, referred to as annual increases in the C.R.S. Benefit recipients under the PERA benefit structure who began eligible employment before

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

January 1, 2007 receive an annual increase of two percent, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of two percent or the average of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the prior calendar year. Benefit recipients under the PERA benefit structure who began eligible employment after January 1, 2007 receive an annual increase of the lesser of two percent or the average CPI-W for the prior calendar year, not to exceed 10 percent of PERA's Annual Increase Reserve (AIR) for the SDTF.

Disability benefits are available for eligible employees once they reach five years of earned service credit and are determined to meet the definition of disability. The disability benefit amount is based on the retirement benefit formula shown above considering a minimum 20 years of service credit, if deemed disabled.

Survivor benefits are determined by several factors, which include the amount of earned service credit, highest average salary of the deceased, the benefit structure(s) under which service credit was obtained, and the qualified survivor(s) who will receive the benefits.

#### C. Contributions Provisions as of June 30, 2018

Eligible employees and HPTE are required to contribute to the SDTF at a rate set by Colorado statute. The contribution requirements are established under C.R.S. § 24-51-401, et seq. Eligible employees with the exception of State Troopers are required to contribute eight percent of their PERA-includable salary. The employer contribution requirements for all employees except State Troopers are summarized in the table below:

	Fiscal Year 2015		Fiscal Year 2016		Fiscal Year 2017		Fiscal Year 2018	
	CY14	CY15		CY16		CY17		CY18
	7-1-14 to 12-31-14	1-1-15 to 6-30-15	7-1-15 to 12-31-15	1-1-16 to 6-30-16	7-1-16 to 12-31-16	1-1-17 to 6-30-17	7-1-17 to 12-31-17	1-1-18 to 06-30-18
Employer Contribution Rate	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%
Amount of Employer Contribution Apportioned to the Health Care Trust Fund as specified in C.R.S. Section 24-51-208(1)(f)	-1.02%	-1.02%	-1.02%	-1.02%	-1.02%	-1.02%	-1.02%	-1.02%
Amount Apportioned to the SDTF	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%
Amortization Equalization Disbursement (AED) as specified in C.R.S. Section 24-51-411	3.80%	4.20%	4.20%	4.60%	4.60%	5.00%	5.00%	5.00%
Supplemental Amortization Equalization Disbursement (SAED) as specified in C.R.S., Section 24-51-411	3.50%	4.00%	4.00%	4.50%	4.50%	5.00%	5.00%	5.00%
Total Employer Contribution Rate to the SDTF	16.43%	17.33%	17.33%	18.23%	18.23%	19.13%	19.13%	19.13%

<sup>1</sup> Rates are expressed as a percentage of salary as defined in C.R.S. § 24-51-101(42).

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

Employer contributions are recognized by the SDTF in the period in which the compensation becomes payable to the member and the HPTE is statutorily committed to pay the contributions to the SDTF. Employer contributions recognized by the SDTF from the Enterprise were \$118,854 and \$75,338 for the years ended June 30, 2018 and 2017, respectively.

#### **D. Pension Liabilities, Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

At June 30, 2018 and 2017, the Enterprise reported a liability of \$3,130,107 and \$3,057,963, respectively, for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll forward the total pension liability to December 31, 2017 and 2016. The Enterprise's proportion of the net pension liability was based on HPTE's contributions to the SDTF for the calendar year 2016 relative to the total contributions of participating employers to the SDTF.

At December 31, 2017, the Enterprise's proportion was .0160 percent, which was a decrease of .001 percent from its proportion measured as of December 31, 2016.

At December 31, 2016, the Enterprise's proportion was .0170 which was a decrease of .0033 percent from its proportion measure as of December 31, 2015. For the years ended June 30, 2018 and 2017, the HPTE recognized pension expense of \$538,689 and \$654,645, respectively. At June 30, 2018 and 2017, the Enterprise reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<b>2018</b>		<b>2017</b>	
	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Differences between expected and actual experience	\$ 48,806	\$ -	\$ 30,397	\$ -
Changes in assumptions or other inputs	543,506	-	777,965	9,413
Net difference between projected and actual earnings on pension plan investments	-	117,891	101,374	-
Changes in proportion and differences between contributions recognized and proportionate share of contributions	246,552	428,560	28,088	257,268
Contributions subsequent to the measurement date	66,568	-	35,529	-
<b>Total</b>	<b>\$ 905,432</b>	<b>\$ 546,451</b>	<b>\$ 973,353</b>	<b>\$ 266,681</b>

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

\$66,568 reported as deferred outflows of resources related to pensions, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

**Year ended June 30, 2018**

2019	\$	323,097
2020		57,909
2021		(43,793)
2022		(44,800)
2023		-
Thereafter	\$	292,413

**E. Actuarial Assumptions**

The total pension liability in the December 31, 2016 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial cost method		Entry age
Price inflation		2.40 percent
Real wage growth		1.10 percent
Wage inflation		3.50 percent
Salary increases, including wage inflation		3.50-9.17 percent
Long-term investment Rate of Return, net of pension plan investment expenses, including price inflation		7.25 percent
Discount rate		5.26 percent
Post-retirement benefit increases:		
PERA Benefit Structure hired prior to January 1, 2007 and DPS Benefit Structure (automatic)		2.00 percent
PERA Benefit Structure hired after December 31, 2006 (ad hoc, substantively automatic)		Financed by the Annual Increase Reserve

A discount rate of 4.72 percent was used in the roll-forward calculation of the total pension liability to the measurement date of December 31, 2017.

Healthy mortality assumptions for active members reflect the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70 percent factor applied to males' rates and a 55 percent factor applied to females' rates.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

Healthy, post-retirement mortality assumptions reflect the RP-2014 Healthy Annuitant Mortality Table, adjusted as follows:

- **Males:** Mortality improvement projected to 2018 using the MP-2015 projection scale, a 73 percent factor applied to rates for ages less than 80, a 108 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- **Females:** Mortality improvements projected to 2020 using the MP-2015 projection scale, a 78 percent factor applied to rates for ages less than 80, a 109 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was changed to reflect 90 percent of the RP-2014 Disabled Retiree Mortality Table.

The actuarial assumptions used in the December 31, 2016 valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012 through December 31, 2015, as well as the October 28, 2016 actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in presentations to PERA's Board on October 28, 2016.

Several factors were considered in evaluating the long-term rate of assumption for the SDTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

As of the most recent adoption of the current long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>30 Year Expected Geometric Real Rate of Return</b>
U.S. Equity – Large Cap	21.20%	4.30%
U.S. Equity – Small Cap	7.42%	4.80%
Non U.S. Equity – Developed	18.55%	5.20%
Non U.S. Equity – Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income-Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25 percent.

#### **F. Discount Rate**

The discount rate used to measure the total pension liability was 4.72 percent. The projection of cash flows used to determine the discount rate applied to the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50 percent.
- Employee contributions were assumed to be made at the current member contribution rate. Employee contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law and effective as of the measurement date, including current and estimated future AED and SAED, until the Actuarial Value Funding Ratio reaches 103 percent, at which point, the AED and SAED will each drop 0.50 percent every year until they are zero. Additionally,

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

estimated employer contributions included reductions for the funding of the AIR and retiree health care benefits. For future plan members, employer contributions were further reduced by the estimated amount of total service costs for future plan members not financed by their member contributions.

- Employer contributions and the amount of total service costs for future plan members were based upon a process used by the plan to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- The AIR balance was excluded from the initial fiduciary net position, as, per statute, AIR amounts cannot be used to pay benefits until transferred to either retirement benefits reserve or the survivor benefits reserve as appropriate. As the ad hoc post-retirement benefit increases financed by the AIR are defined to have a present value at the long-term expected rate of return on plan investments equal to the amount transferred for their future payment, AIR transfers to the fiduciary net position and the subsequent AIR benefit payments have no impact on the Single Equivalent Interest Rate (SEIR) determination process when the timing of the AIR cash flows is not a factor (*i.e.*, the plan's fiduciary net position is not projected to be depleted). When AIR cash flow timing is a factor in the SEIR determination process (*i.e.*, the plan's fiduciary net position is projected to be depleted), AIR transfers to the fiduciary net position and the subsequent AIR benefit payments were estimated and included in the projections.
- Benefit payments and contributions were assumed to be made at the end of the month.

Based on the above assumptions and methods, the projection test indicates the SDTF's fiduciary net position was projected to be depleted in 2038 and, as a result, the municipal bond index rate was used in the determination of the discount rate. The long-term expected rate of return of 7.25 percent on pension plan investments was applied to periods through 2038 and the municipal bond index rate, the December average of the Bond Buyer General Obligation 20-year Municipal Bond Index published weekly by the Bond Buyer, was applied to periods on and after 2038 to develop the discount rate. For the measurement date, the municipal bond index rate was 3.43 percent, resulting in a discount rate of 4.72 percent.

As of the prior measurement date, the long-term expected rate of return on plan investments of 7.25 percent and the municipal bond index rate of 3.86 percent were used in the discount rate determination resulting in a discount rate of 5.26 percent, 0.54 percent higher compared to the current measurement date.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

**G. Sensitivity of the HPTE Proportionate Share of the Net Pension Liability to Changes in the Discount Rate**

The following presents the proportionate share of the net pension liability calculated using the discount rate of 4.72 percent, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (3.72 percent) or one-percentage-point higher (5.72 percent) than the current rate:

	<b>June 30, 2018</b>		
	<b>1% Decrease (3.72%)</b>	<b>Current Discount Rate (4.72%)</b>	<b>1% Increase (5.72%)</b>
Proportionate share of the net pension liability	\$ 3,894,078	\$ 3,130,107	\$ 2,502,933

**H. Pension Plan Fiduciary Net Position**

Detailed information about the SDTF’s fiduciary net position is available in PERA’s comprehensive annual financial report which can be obtained at [www.copera.org/investment/pera-financial-reports](http://www.copera.org/investment/pera-financial-reports).

**I. Changes between the Measurement Date of the Net Pension Liability and June 30, 2018**

During the 2018 legislative session, the Colorado General Assembly passed significant pension reform through SB 18-200: *Concerning Modifications To the Public Employees’ Retirement Association Hybrid Defined Benefit Plan Necessary to Eliminate with a High Probability the Unfunded Liability of the Plan Within the Next Thirty Years*. The bill was signed into law by Governor Hickenlooper on June 4, 2018. SB 18-200 makes changes to the plans administered by PERA with the goal of eliminating the unfunded actuarial accrued liability of the Division Trust Funds and thereby reach a 100 percent funded ratio for each division within the next 30 years.

A brief description of some of the major changes to plan provisions required by SB 18-200 are listed below. A full copy of the bill can be found online at [www.leg.colorado.gov](http://www.leg.colorado.gov).

- Increases employer contribution rates by 0.25 percent on July 1, 2019.
- Increases employee contribution rates by a total of 2 percent (to be phased in over a period of three years starting on July 1, 2019).
- Directs the state to allocate \$225 million each year to PERA starting on July 1, 2018. A portion of the direct distribution will be allocated to the SDTF based on the proportionate amount of annual payroll of the SDTF to the other divisions eligible for the direct distribution.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

- Modifies the retirement benefits, including temporarily suspending and reducing the annual increase for all current and future retirees, modifying the highest average salary for employees with less than five years of service credit on December 31, 2019 and raises the retirement age for new employees.
- Member contributions, employer contributions, the direct distribution from the state, and the annual increases will be adjusted based on certain statutory parameters beginning July 1, 2020, and then each year thereafter, to help keep PERA on path to full funding in 30 years.
- Expands eligibility to participate in the PERA DC Plan to new members hired on or after January 1, 2019, who are classified college and university employees in the State Division. Beginning January 1, 2021, and every year thereafter, employer contribution rates for the SDTF will be adjusted to include a defined contribution supplement based on the employer contribution amount paid to defined contribution plan participant accounts that would have otherwise gone to the defined benefit trusts to pay down the unfunded liability plus any defined benefit investment earnings thereon.

At June 30, 2018 the HPTE reported a liability of \$3,130,107 for its proportionate share of the net pension liability which was measured using the plan provisions in effect as of the pension plan's year-end based on a discount rate of 4.72%. For comparative purposes, the following schedule presents an estimate of what the CBE proportionate share of the net pension liability and associated discount rate would have been had the provisions of SB 18-200, applicable to the SDTF, become law on December 31, 2017. This pro forma information was prepared using the fiduciary net position of the SDTF as of December 31, 2017. Future net pension liabilities reported could be materially different based on changes in investment markets, actuarial assumptions, plan experience and other factors.

<b>Estimated Discount Rate Calculated Using Plan Provisions Required by SB 18-200 (pro forma)</b>	<b>Proportionate Share of the Estimated Net Pension Liability Calculated Using Plan Provisions Required by SB 18-200 (pro forma)</b>
7.25%	\$1,484,275

Recognizing that the changes in contribution and benefit provisions also affect the determination of the discount rate used to calculate proportionate share of the net pension liability, approximately \$1,645,832 of the estimated reduction is attributable to the use of a 7.25 percent discount rate.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

**NOTE 9 – OTHER RETIREMENT PLANS**

**Voluntary Investment Program**

**A. Plan Description**

Employees of HPTE that are also members of the SDTF may voluntarily contribute to the Voluntary Investment Program, an Internal Revenue Code Section 401(k) defined contribution plan administered by PERA. Title 24, Article 51, Part 14 of the C.R.S., as amended, assigns the authority to establish the Plan provisions to the PERA Board of Trustees. PERA issues a publicly available comprehensive annual financial report which includes additional information on the Voluntary Investment Program. That report can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

**B. Funding Policy**

The Voluntary Investment Program is funded by voluntary member contributions up to the maximum limits set by the Internal Revenue Service, as established under Title 24, Article 51, Section 1402 of the C.R.S., as amended. Employees are immediately vested in their own contributions.

**Defined Contribution Retirement Plan (DC Plan)**

**A. Plan Description**

Employees of HPTE that were hired on or after January 1, 2006 which were eligible to participate in the SDTF, a cost-sharing multiple-employer defined benefit pension plan, have the option to participate in the SDTF or the Defined Contribution Retirement Plan (PERA DC Plan). The PERA DC Plan is an Internal Revenue Code Section 401(a) governmental profit-sharing defined contribution plan. Title 24, Article 51, Part 15 of the C.R.S., as amended, assigns the authority to establish Plan provisions to the PERA Board of Trustees. The DC Plan is also included in PERA's comprehensive annual financial report as referred to above.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

#### B. Funding Policy

All participating employees in the PERA DC Plan, with the exception of State Troopers, are required to contribute 8.00 percent of their PERA-includable salary and the State of Colorado is required to contribute 10.15 percent of PERA-includable salary on behalf of these employees. Additionally, the State of Colorado is required to contribute AED and SAED to the SDTF as follows:

	Fiscal Year 2015		Fiscal Year 2016		Fiscal Year 2017		Fiscal Year 2018	
	CY14	CY15	CY16	CY17	CY18	CY19	CY20	
	7-1-14 to 12-31-14	1-1-15 to 6-30-15	7-1-15 to 12-31-15	1-1-16 to 6-30-16	7-1-16 to 12-31-16	1-1-17 to 6-30-17	7-1-17 to 12-31-17	1-1-18 to 6-30-18
Amortization Equalization Disbursement (AED) as specified in C.R.S. Section 24-51-411 <sup>1</sup>	3.80%	4.20%	4.20%	4.60%	4.60%	5.00%	5.00%	5.00%
Supplemental Amortization Equalization Disbursement (SAED) as specified in C.R.S., Section 24-51-411 <sup>1</sup>	3.50%	4.00%	4.00%	4.50%	4.50%	5.00%	5.00%	5.00%
Total employer contribution rate to the SDTF <sup>1</sup>	7.30%	8.20%	8.20%	9.10%	9.10%	10.00%	10.00%	10.00%

<sup>1</sup>Rates are expressed as a percentage of salary as defined in C.R.S. §24-51-101(42).

Contribution requirements are established under Title 24, Article 51, Section 1505 of the C.R.S., as amended. Participating employees of the PERA DC Plan are immediately vested in their own contributions and investment earnings and are immediately 50 percent vested in the amount of employer contributions made on their behalf. For each full year of participation, vesting of employer contributions increases by 10 percent. Forfeitures are used to pay expenses of the PERA DC Plan in accordance with PERA Rule 16.08 as adopted by the PERA Board of Trustees in accordance with Title 24, Article 51, Section 204 of the C.R.S. As a result, forfeitures do not reduce pension expense. Participating employees in the PERA DC Plan contributed \$11,411,000 and the State of Colorado recognized pension contributions of \$14,309,000 for the PERA DC Plan.

#### **457 Deferred Compensation Plan**

The PERA Deferred Compensation Plan (457) was established July 1, 2009, as a continuation of the State's deferred compensation plan which was established for state and local government employees in 1981. At July 1, 2009, the State's administrative functions for the 457 plan were transferred to PERA, where all costs of administration and funding are borne by the plan participants. In calendar year 2017, participants were allowed to make contributions of up to 100 percent of their annual gross salary (reduced by their 8 percent PERA contribution) to a maximum of \$18,500. Participants who are age 50 and older, and contributing the maximum amount allowable were allowed to make an additional \$6,000 contribution in 2017. Special 457(b) catch-up contributions allow a participant for 3 years prior to the normal retirement age to contribute the lesser of (1) Twice the annual limit (\$37,000 in 2015, 2016, and 2017), or (2) The basic annual limit plus the amount of the basic limit not used in prior years (only allowed if not using age 50 or over catch-up contributions). Contributions and earnings are tax deferred. At December 31, 2017, the plan had 18,211 participants.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

The Enterprise did not make any contributions to other retirement plans during Fiscal Year 2017-18, 2016-17, and 2015-16.

#### **NOTE 10 – DEFINED BENEFIT OTHER POSTEMPLOYMENT BENEFIT (OPEB) PLAN (As of and for the year ended June 30, 2018, accounted for and reported in accordance with GASB Statement No. 75)**

##### **A. OPEB**

The HPTE participates in the Health Care Trust Fund (HCTF), a cost-sharing multiple-employer defined benefit OPEB fund administered by the Public Employees' Retirement Association of Colorado (PERA). The net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position have been determined on the same basis as they are reported by HCTF, using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefits paid on behalf of health care participants are recognized when due and/or payable in accordance with the benefit terms. Investments are reported at fair value.

##### **B. Plan Description**

Eligible employees of the HPTE are provided with OPEB through the HCTF—a cost-sharing multiple-employer defined benefit OPEB fund administered by PERA. The HCTF is established under Title 24, Article 51, Part 12 of the Colorado Revised Statutes (C.R.S.), as amended. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. Title 24, Article 51, Part 12 of the C.R.S., as amended, sets forth a framework that grants authority to the PERA Board to contract, self-insure, and authorize disbursements necessary in order to carry out the purposes of the PERACare program, including the administration of the premium subsidies. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report that can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

##### **C. Benefits Provided**

The HCTF provides a health care premium subsidy to eligible participating PERA benefit recipients and retirees who choose to enroll in one of the PERA health care plans, however, the subsidy is not available if only enrolled in the dental and/or vision plan(s). The health care premium subsidy is based upon the benefit structure under which the member retires and the member's years of service credit. For members who retire having service credit with employers in the Denver Public Schools (DPS) Division and one or more of the other four Divisions (State, School, Local Government and Judicial), the premium subsidy is allocated between the HCTF and the Denver Public Schools Health Care Trust Fund (DPS HCTF). The basis for the amount of the premium subsidy funded by each trust fund is the percentage of the member contribution account balance from each division as it relates to the total member contribution account balance from which the retirement benefit is paid.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

C.R.S. § 24-51-1202 et seq. specifies the eligibility for enrollment in the health care plans offered by PERA and the amount of the premium subsidy. The law governing a benefit recipient's eligibility for the subsidy and the amount of the subsidy differs slightly depending under which benefit structure the benefits are calculated. All benefit recipients under the PERA benefit structure and all retirees under the DPS benefit structure are eligible for a premium subsidy, if enrolled in a health care plan under PERACare. Upon the death of a DPS benefit structure retiree, no further subsidy is paid.

Enrollment in the PERACare is voluntary and is available to benefit recipients and their eligible dependents, certain surviving spouses, and divorced spouses and guardians, among others. Eligible benefit recipients may enroll in the program upon retirement, upon the occurrence of certain life events, or on an annual basis during an open enrollment period.

#### **D. PERA Benefit Structure**

The maximum service-based premium subsidy is \$230 per month for benefit recipients who are under 65 years of age and who are not entitled to Medicare; the maximum service-based subsidy is \$115 per month for benefit recipients who are 65 years of age or older or who are under 65 years of age and entitled to Medicare. The basis for the maximum service-based subsidy, in each case, is for benefit recipients with retirement benefits based on 20 or more years of service credit. There is a 5 percent reduction in the subsidy for each year less than 20. The benefit recipient pays the remaining portion of the premium to the extent the subsidy does not cover the entire amount.

The actuarial assumptions used in the December 31, 2016 valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012 through December 31, 2016, as well as the October 28, 2016 actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting.

For benefit recipients who have not participated in Social Security and who are not otherwise eligible for premium-free Medicare Part A for hospital-related services, C.R.S. § 24-51-1206(4) provides an additional subsidy. According to the statute, PERA cannot charge premiums to benefit recipients without Medicare Part A that are greater than premiums charged to benefit recipients with Part A for the same plan option, coverage level, and service credit. Currently, for each individual PERACare enrollee, the total premium for Medicare coverage is determined assuming plan participants have both Medicare Part A and Part B and the difference in premium cost is paid by the HCTF or the DPS HCTF on behalf of benefit recipients not covered by Medicare Part A.

#### **E. Contributions**

Pursuant to Title 24, Article 51, Section 208(1)(f) of the C.R.S., as amended, certain contributions are apportioned to the HCTF. PERA-affiliated employers of the State, School, Local Government and Judicial Divisions are required to contribute at a rate of 1.02 percent of PERA-includable salary into the HCTF.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

Employer contributions are recognized by the HCTF in the period in which the compensation becomes payable to the member and the HPTE is statutorily committed to pay the contributions. Employer contributions recognized by the HCTF from HPTE were \$6,337 for the year ended June 30, 2018.

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

At June 30, 2018, the HPTE reported a liability of \$71,597 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2017. The HPTE proportion of the net OPEB liability was based on HPTE contributions to the HCTF for the calendar year 2017 relative to the total contributions of participating employers to the HCTF.

At December 31, 2017, the HPTE proportion was .006 percent, which was a decrease of .053 percent from its proportion measured as of December 31, 2016.

For the year ended June 30, 2018, the HPTE recognized OPEB expense of \$4,861. At June 30, 2018, the HPTE reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<b>2018</b>	
	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Differences between expected and actual experience	\$ 338	\$ -
Changes of assumptions or other inputs	-	-
Net difference between projected and actual earnings on OPEB plan investments	-	1,198
Changes in proportion and differences between contributions recognized and proportionate share of contributions	11,572	15,385
Contributions subsequent to the measurement date	3,549	-
Total	<u>\$ 15,459</u>	<u>\$ 16,583</u>

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

\$3,549 reported as deferred outflows of resources related to OPEB, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

**Year ended June 30**

2019	\$	(982)
2020		(982)
2021		(982)
2022		(982)
2023		(682)
2024		(63)
Thereafter		-
		-
	\$	(4,673)

**G. Actuarial Assumptions**

The total OPEB liability in the December 31, 2016 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial cost method		Entry age
Price inflation		2.40 percent
Real wage growth		1.10 percent
Wage inflation		3.50 percent
Salary increases, including wage inflation		3.50 percent in aggregate
Long-term investment Rate of Return, net of OPEB plan investment expenses, including price inflation		7.25 percent
Discount rate		7.25 percent
Health care cost trend rates		
PERA benefit structure:		
Service based premium subsidy		0.00 percent
PERACare Medicare plans		5.00 percent
Medicare Part A premiums		3.00 percent for 2017, gradually rising to 4.25 percent in 2023
DPS benefit structure		
PERA benefit structure:		
Service based premium subsidy		0.00 percent
PERACare Medicare plans		N/A
Medicare Part A premiums		N/A

Calculations are based on the benefits provided under the terms of the substantive plan in effect at the time of each actuarial valuation and on the pattern of sharing of costs between employers of each fund to that point.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

Health care cost trend rates reflect the change in per capita health costs over time due to factors such as medical inflation, utilization, plan design, and technology improvements. For the PERA benefit structure, health care cost trend rates are needed to project the future costs associated with providing benefits to those PERACare enrollees not eligible for premium-free Medicare Part A.

Health care cost trend rates for the PERA benefit structure are based on published annual health care inflation surveys in conjunction with actual plan experience (if credible), building block models and heuristics developed by health plan actuaries and administrators, and projected trends for the Federal Hospital Insurance Trust Fund (Medicare Part A premiums) provided by the Centers for Medicare & Medicaid Services. Effective December 31, 2016, the health care cost trend rates for Medicare Part A premiums were revised to reflect the current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.

The PERA benefit structure health care cost trend rates that were used to measure the total OPEB liability are summarized in the table below:

Year	PERACare Medicare Plans	Medicare Part A Premiums
2017	5.00%	3.00%
2018	5.00%	3.25%
2019	5.00%	3.50%
2020	5.00%	3.75%
2021	5.00%	4.00%
2022	5.00%	4.00%
2023	5.00%	4.25%
2024	5.00%	4.25%

Mortality assumptions for the determination of the total pension liability for each of the Division Trust Funds as shown below are applied, as applicable, in the determination of the total OPEB liability for the HCTF. Affiliated employers of the State, School, Local Government and Judicial Divisions participate in the HCTF.

Healthy mortality assumptions for active members were based on the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70 percent factor applied to male rates and a 55 percent factor applied to female rates.

Healthy, post-retirement mortality assumptions for the State and Local Government Divisions were based on the RP-2014 Healthy Annuitant Mortality Table, adjusted as follows:

- Males: Mortality improvement projected to 2018 using the MP-2015 projection scale, a 73 percent factor applied to rates for ages less than 80, a 108 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

- Females: Mortality improvement projected to 2020 using the MP-2015 projection scale, a 78 percent factor applied to rates for ages less than 80, a 109 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was based on 90 percent of the RP-2014 Disabled Retiree Mortality Table.

The following economic and demographic assumptions were specifically developed for, and used in, the measurement of the obligations for the HCTF:

- The assumed rates of PERACare participation were revised to reflect more closely actual experience.
- Initial per capita health care costs for those PERACare enrollees under the PERA benefit structure who are expected to attain age 65 and older ages and are not eligible for premium-free Medicare Part A benefits were updated to reflect the change in costs for the 2017 plan year.
- The percentages of PERACare enrollees who will attain age 65 and older ages and are assumed to not qualify for premium-free Medicare Part A coverage were revised to more closely reflect actual experience.
- The percentage of disabled PERACare enrollees who are assumed to not qualify for premium-free Medicare Part A coverage were revised to reflect more closely actual experience.
- Assumed election rates for the PERACare coverage options that would be available to future PERACare enrollees who will qualify for the “No Part A Subsidy” when they retire were revised to more closely reflect actual experience.
- Assumed election rates for the PERACare coverage options that will be available to those current PERACare enrollees, who qualify for the “No Part A Subsidy” but have not reached age 65, were revised to more closely reflect actual experience.
- The health care cost trend rates for Medicare Part A premiums were revised to reflect the then-current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.
- The rates of PERACare coverage election for spouses of eligible inactive members and future retirees were revised to more closely reflect actual experience.
- The assumed age differences between future retirees and their participating spouses were revised to reflect more closely actual experience.

The actuarial assumptions used in the December 31, 2016, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012 through December 31, 2015, as well as the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016 Board meeting. In addition, certain actuarial assumptions pertaining to per capita

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

health care costs and their related trends are analyzed and reviewed by PERA’s actuary, as needed.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in presentations to PERA’s Board on October 28, 2016.

Several factors were considered in evaluating the long-term rate of return assumption for the HCTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation.

As of the most recent adoption of the long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>30 Year Expected Geometric Real Rate of Return</b>
U.S. Equity – Large Cap	21.20%	4.30%
U.S. Equity – Small Cap	7.42%	4.80%
Non U.S. Equity – Developed	18.55%	5.20%
Non U.S. Equity – Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income-Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

**H. Sensitivity of the HPTE proportionate share of the net OPEB liability to changes in Health Care Cost Trend Rates**

The following presents the net OPEB liability using the current health care cost trend rates applicable to the PERA benefit structure, as well as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rates:

	<b>1% Decrease in Trend Rates</b>	<b>Current Trend Rates</b>	<b>1% Increase in Trend Rates</b>
PERACare Medicare trend rate	4.00%	5.00%	6.00%
Initial Medicare Part A trend rate	2.00%	3.00%	4.00%
Ultimate Medicare Part A trend rate	3.25%	4.25%	5.25%
Net OPEB Liability	\$ 69,628	\$ 71,597	\$ 73,970

**I. Discount Rate**

The discount rate used to measure the total OPEB liability was 7.25 percent. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Updated health care cost trend rates for Medicare Part A premiums as of the December 31, 2017, measurement date.
- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law and effective as of the measurement date. For future plan members, employer contributions were reduced by the estimated amount of total service costs for future plan members.
- Employer contributions and the amount of total service costs for future plan members were based upon a process used by the plan to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- Transfers of a portion of purchase service agreements intended to cover the costs associated with OPEB benefits were estimated and included in the projections.
- Benefit payments and contributions were assumed to be made at the end of the month.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

Based on the above assumptions and methods, the projection test indicates the HCTF’s fiduciary net position was projected to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return of 7.25 percent on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. The discount rate determination does not use the municipal bond index rate, and therefore, the discount rate is 7.25 percent.

**J. Sensitivity of the HPTE Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate**

The following presents the proportionate share of the net OPEB liability calculated using the discount rate of 7.25 percent, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.25 percent) or one-percentage-point higher (8.25 percent) than the current rate:

	<b>1% Decrease (6.25%)</b>	<b>Current Discount Rate (7.25%)</b>	<b>1% Increase (8.25%)</b>
Proportionate share of the net OPEB liability	\$ 80,498	\$ 71,597	\$ 64,000

**K. OPEB Plan Fiduciary Net Position**

Detailed information about the HCTF’s fiduciary net position is available in PERA’s comprehensive annual financial report which can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

**NOTE 11 – OTHER POSTEMPLOYMENT BENEFITS AND LIFE INSURANCE (As of and for the year ended June 30, 2017, and accounted for and reported in accordance with GASB Statement No. 45)**

**Health Care Trust Fund**

**A. Plan Description**

The HPTE contributes to the Health Care Trust Fund (HCTF), a cost-sharing multiple-employer healthcare trust administered by PERA. The HCTF benefit provides a health care premium subsidy and health care programs (known as PERACare) to PERA participating benefit recipients and their eligible beneficiaries. Title 24, Article 51, Part 12 of the C.R.S., as amended, establishes the HCTF and sets forth a framework that grants authority to the PERA Board to contract, self-insure and authorize disbursements necessary in order to carry out the purposes of the PERACare program, including the administration of health care subsidies. PERA issues a publicly available comprehensive annual financial report that includes financial statements and required supplementary information for the HCTF. That report can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

# Colorado High Performance Transportation Enterprise

## Notes to Financial Statements

### June 30, 2018 and 2017

#### **B. Funding Policy**

The HPTE is required to contribute at a rate of 1.02 percent of PERA-includable salary for all PERA members as set by statute. No member contributions are required. The contribution requirements for the HPTE are established under Title 24, Article 51, Part 4 of the C.R.S., as amended. The apportionment of the contributions to the HCTF is established under Title 24, Article 51, Section 208(1)(f) of the C.R.S., as amended. For the years ended June 30, 2017, 2016, and 2015, the HPTE contributions to the HCTF were \$7,940, \$5,269, and \$10,291, respectively, equal to their required contributions for each year.

#### **NOTE 12 – RISK MANAGEMENT**

The State of Colorado currently self-insures its agencies, officials, and employees for the risks of losses to which they are exposed. That includes general liability, motor vehicle liability, worker's compensation, and medical claims. Property claims are not self-insured; rather the State has purchased insurance. HPTE participates in the Risk Management Fund of the State of Colorado through the Department of Transportation. Agency premiums are based on an assessment of risk exposure and historical experience. Liabilities are reported when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated. Liabilities include an amount of claims that have been incurred but not reported. Because actual claims liabilities depend on such complex factors as inflation, changes in legal doctrines and damage awards, the process used in computing claims liability does not necessarily result in an exact amount. Claims liabilities are re-evaluated periodically to take into consideration recently settled claims, the frequency of claims, and other economic and social factors. There were no significant reductions or changes in insurance coverage from the prior year in any of the above mentioned risk management arrangements and had no settlements that exceeded insurance coverage for the past three years.

#### **NOTE 13 – CONCESSION AGREEMENT**

On February 25, 2014, HPTE and Plenary Roads Denver (PRD) completed the financial close of a concession agreement. The commercial close of the concession agreement finalized the terms of the agreement. The concession agreement with PRD transferred the operations, maintenance, and revenues from the I-25 High Occupancy Toll lanes and the U.S. 36 Phase I project to PRD from HPTE for the next 50 years. The concession agreement is HPTE and CDOT's first public-private partnership (P3) project, where public and private sectors work together to provide transportation improvements. PRD will finance, design, and construct U.S. 36 Phase II, and then operate and maintain, Phase I, Phase II, and the existing I-25 HOT lanes.

The concession agreement meets the criteria of a service concession arrangement under the provisions of the Governmental Accounting Standards Board (GASB) Statement No. 60, *Accounting and Financial Reporting for Service Concession Arrangements* (SCA), and upon the financial close of the concession agreement the Enterprise adopted and implemented GASB 60. The standard addresses SCAs concession agreements between a government and a governmental or nongovernmental entity in which the transferor conveys to an operator the right and related obligation to provide services through the use of infrastructure or another public asset (a facility) in exchange for significant consideration and the operator collects and is compensated by fees from third parties. The statement also includes required disclosures about SCAs. The

# **Colorado High Performance Transportation Enterprise**

## **Notes to Financial Statements**

### **June 30, 2018 and 2017**

adoption of GASB 60 did not result in any effect on beginning net position. In accordance with the standard, the Enterprise recorded the U.S. 36 Phase II construction as an asset at fair value upon being placed in operation and being transferred to the Enterprise from PRD in the spring of 2016.

Under the agreement, the Enterprise received from PRD a transfer of capital assets and the assumption of the TIFIA loan. In accordance with GASB 60 the Enterprise recorded the capital assets consisting of tolling software and toll lanes at the acquisition value of \$88,716,505. The book value of the TIFIA loan assumed by PRD was \$54 million. These amount were included in deferred inflows of resources on the statements of net position, and are being amortized over the life of the agreement.

#### **NOTE 14 – TAX, SPENDING AND DEBT LIMITATIONS**

Colorado voters passed an amendment to the State Constitution, Article X, Section 20 (TABOR), which has several limitations, including revenue raising, spending abilities, and other specific requirements of State and local governments. The amendment excludes from its provision Enterprise operations. Enterprises are defined as government-owned businesses authorized to issue revenue bonds, which receive less than 10 percent of their annual revenue in grants from all State and local governments combined. HPTE qualifies as an Enterprise pursuant to C.R.S. 43-4-806(2)(d).

#### **NOTE 15 – REPAYMENT OF PRIOR YEAR TRANSFER**

The Colorado Tolling Enterprise (CTE) was established as a government-owned nonprofit business operating within, and as a division of the Colorado Department of Transportation. The CTE was authorized by House Bill 02-1310 and created by the Transportation Commission pursuant to Section 43-4-803(1), C.R.S., by a resolution adopted on August 15, 2002.

The CTE requested Transportation Commission draws of \$1,000,000 in Fiscal Year 2002-03, \$2,000,000 and \$4,000,000 in Fiscal Year 2005-06 totaling \$7,000,000 and corresponding interagency agreements. These draws were to assist the CTE with their start-up costs in connection with the formation and operations of the CTE. The CTE planned to repay the draws when they receive sufficient bond proceeds or toll revenues. Under the terms of the interagency agreement, the CTE Transportation Commission draws were classified as a transfer. Before the abolishment of the CTE, the CTE made payments of \$2,500,000 and \$930,000 in Fiscal Year 2007-08 and \$301,822 in Fiscal Year 2008-09, leaving a balance of \$3,057,178 outstanding.

When HPTE was created, a Level III transfer occurred which moved the CTE's powers, duties, functions, and financial balances to HPTE, which included the balance of the CTE's draws. HPTE made payments of \$301,822 and \$905,464 in Fiscal Year 2009-10 and Fiscal Year 2010-11, respectively, leaving an outstanding balance of \$2,060,892 of the CTE transfers. These amounts are not considered a liability of the Enterprise. HPTE will reimburse CDOT for CTE's transfers when HPTE has the funds available.

**Colorado High Performance Transportation Enterprise**  
**Notes to Financial Statements**  
**June 30, 2018 and 2017**

**NOTE 16 – CENTRAL 70 PROJECT**

On August 24, 2017, Keiwit Meridiam Partners (KMP) was selected to be the Central 70 project developer to undertake the \$1.2 billion dollar project. On November 22, 2017, Colorado Bridge Enterprise (CBE) and the HPTE Boards approved the Project Agreement and completed the commercial close of the Central 70 project. On December 21, 2017, KMP and CBE completed the financial close of the project what included CBE issuing \$120,765,426 of Private Activity Bonds (PABs) and closing on a TIFIA loan totaling \$416,000,000. Since CBE acted as a conduit issuer for the TIFIA loan and the PABs, CBE has no liabilities to record, and the debt will be repaid by KMP. Construction officially started in the summer of 2018 with completion estimated to be in 2022.

**NOTE 17 – ADOPTION OF ACCOUNTING PRINCIPLE**

In Fiscal Year 2017-18, HPTE implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. This Statement replaces the requirements of Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, as amended. The financial statements as of and for the year ended June 30, 2017 were not restated because such restatement was not practical. To the extent practical, changes to comply with Statement No. 75 should be presented as a restatement of the fiscal year 2017 financial statements. However, PERA did not provide the information required to restate CBE’s fiscal year 2017 financial statements; therefore, the impact of the adoption of Statement No. 75 is shown as a cumulative effect adjustment to net position at the beginning of fiscal year 2018. The implementation of GASB 75 resulted in a (\$74,197) restatement of net position as of July 1, 2017, which was comprised of the following:

Net OPEB Liability as of July 1, 2017	\$ (76,092)
Deferred Outflows of Resources - Employer Contributions from January 1, 2017 through June 30, 2017	1,895
Restatement	\$ (74,197)

## **Required Supplementary Information**

**Colorado High Performance Transportation Enterprise**  
**Required Supplementary Information**  
**Schedule of HPTE's Proportionate Share of the Net Pension Liability**  
**June 30**

	<b>2018</b>	<b>2017</b>	<b>2016 *</b>	<b>2015 *</b>
HPTE's proportion of the net pension liability	0.016%	0.02%	0.02%	0.02%
HPTE's proportionate share of the net pension liability	\$ 3,130,107	\$ 3,057,963	\$ 2,139,258	\$ 1,914,042
HPTE's covered payroll	\$ 459,041	\$ 474,500	\$ 555,546	\$ 581,304
HPTE's proportionate share of the net pension liability as a percentage of its covered payroll	681.88%	644.46%	385.07%	329.27%
Plan fiduciary net position as a percentage of the total pension liability	43.20%	42.60%	56.10%	59.84%

Note: Information is not available prior to 2015. In future reports, additional years will be added until 10 years of historical data are presented. Information presented in this schedule has been determined as of the measurement date (December 31) of the collective net pension liability in accordance with Governmental Accounting Standards Board Statement No. 68.

\* Amounts were not updated for the implementation of Governmental Accounting Standards Board Statement No. 82 as amounts were not readily available.

**Colorado High Performance Transportation Enterprise**  
**Required Supplementary Information**  
**Schedule of HPTE Pension Contributions**  
**June 30**

	<u>2018</u>	<u>2017</u>	<u>2016 *</u>	<u>2015 *</u>
Statutorily required contribution	\$ 118,854	\$ 75,338	\$ 91,834	\$ 97,049
Contributions in relation to the statutorily required contribution	<u>118,854</u>	<u>75,338</u>	<u>91,834</u>	<u>97,049</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
HPTE's covered payroll	<u>\$ 621,296</u>	<u>\$ 403,308</u>	<u>\$ 516,614</u>	<u>\$ 609,247</u>
Contributions as a percentage of covered payroll	19.13%	18.68%	17.78%	15.93%

Note: Information is not available prior to 2015. In future reports, additional years will be added until 10 years of historical data are presented. Information presented in this schedule has been determined as of HPTE's fiscal year-end (June 30) in accordance with Governmental Accounting Standards Board Statement No. 68.

\* Amounts were not updated for the implementation of Governmental Accounting Standards Board Statement No. 82 as amounts were not readily available.

**Colorado High Performance Transportation Enterprise**  
**Required Supplementary Information**  
**Schedule of HPTE's Proportionate Share of the Net OPEB Liability**  
**June 30**

	<u>2018*</u>
HPTE's proportion of the net OPEB liability	0.006%
HPTE's proportionate share of the net OPEB liability	\$ 71,597
HPTE's covered payroll	\$ 459,041
HPTE's proportionate share of the net OPEB liability as a percentage of its covered payroll	15.60%
Plan fiduciary net position as a percentage of the total OPEB liability	17.53%

Note: Information is not available prior to 2018. In future reports, additional years will be added until 10 years of historical data are presented. Information presented in this schedule has been determined as of the measurement date (December 31) of the collective net OPEB liability in accordance with Governmental Accounting Standards Board Statement No. 75.

**Colorado High Performance Transportation Enterprise**  
**Required Supplementary Information**  
**Schedule of HPTE OPEB Contributions**  
**June 30**

	<b>2018</b>
Statutorily required contribution	\$ 6,337
Contributions in relation to the statutorily required contribution	6,337
Contribution deficiency (excess)	\$ -
HPTE's covered payroll	\$ 925,166
Contributions as a percentage of covered payroll	0.68%

Note: Information is not available prior to 2018. In future reports, additional years will be added until 10 years of historical data are presented. Information presented in this schedule has been determined as of HPTE's fiscal year-end (June 30) in accordance with Governmental Accounting Standards Board Statement No. 75.

**Colorado High Performance Transportation Enterprise**  
**Notes to Required Supplementary Information**  
**June 30, 2018 and 2017**

**NOTE 1 – 2017 CHANGES IN ASSUMPTIONS OR OTHER INPUTS SINCE 2016 – PENSIONS**

- The single equivalent interest rate (SEIR) for the State Division was lowered from 5.26 percent to 4.72 percent to reflect the changes to the projections' valuation basis, a projected year of depletion of fiduciary net position (FNP), and the resulting application of the municipal bond index rate.
- The municipal bond index rate used in the determination of the SEIR for the State, School, and Judicial Divisions changed from 3.86 percent on prior measurement date to 3.43 percent on the measurement date.

**NOTE 2 – DEFINED BENEFIT OTHER POSTEMPLOYMENT BENEFITS**

- There were no changes made the actuarial methods of assumptions.

**Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with Government Auditing Standards**

Members of the Legislative Audit Committee

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Colorado High Performance Transportation Enterprise (the Enterprise or HPTE), an enterprise fund of the State of Colorado, Department of Transportation, which comprise the statements of financial position as of June 30, 2018 and 2017 and the related statements of revenues, expenses and changes in net position and cash flows for the years then ended, and the related notes to the financial statements, and have issued our report thereon dated December 14, 2018, which contained emphasis of matter paragraphs regarding the scope of the financial presentation and the adoption of a new accounting standard.

***Internal Control Over Financial Reporting***

In planning and performing our audit of the financial statements, we considered the Enterprise'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 Enterprise's internal control. Accordingly, we do not express an opinion on the effectiveness of the Enterprise'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 Enterprise's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

### ***Compliance and Other Matters***

As part of obtaining reasonable assurance about whether the Enterprise's financial statements are free of 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*.

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

**BKD, LLP**

Denver, Colorado  
December 14, 2018

## Independent Auditor's Communication to Legislative Audit Committee

Members of the Legislative Audit Committee

As part of our audits of the financial statements and compliance of the Colorado High Performance Transportation Enterprise (the Enterprise or HPTE) as of and for the year ended June 30, 2018, we wish to communicate the following to you.

### **AUDIT SCOPE AND RESULTS**

#### **Auditor's Responsibility Under 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 and U.S. Office of Management and Budget (OMB) Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)**

An audit performed 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 and U.S. Office of Management and Budget (OMB), *Uniform Guidance* is designed to obtain reasonable, rather than absolute, assurance about the financial statements and about whether noncompliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on a major federal program occurred. In performing auditing procedures, we establish scopes of audit tests in relation to the financial statements taken as a whole. Our engagement does not include a detailed audit of every transaction. Our engagement letter more specifically describes our responsibilities.

These standards require communication of significant matters related to the financial statement and compliance audits that are relevant to the responsibilities of those charged with governance in overseeing the financial reporting process. Such matters are communicated in the remainder of this letter or have previously been communicated during other phases of the audit. The standards do not require the auditor to design procedures for the purpose of identifying other matters to be communicated with those charged with governance.

Audits of the financial statements and compliance do not relieve management or those charged with governance of their responsibilities. Our engagement letter more specifically describes your responsibilities.

## **Qualitative Aspects of Significant Accounting Policies and Practices**

### *Significant Accounting Policies*

The Enterprise's significant accounting policies are described in Note 1 of the audited financial statements.

### *Alternative Accounting Treatments*

We had discussions with management regarding alternative accounting treatments within accounting principles generally accepted in the United States of America for policies and practices for material items, including recognition, measurement and disclosure considerations related to the accounting for specific transactions as well as general accounting policies, as follows:

- No matters are reportable

### *Management Judgments and Accounting Estimates*

Accounting estimates are an integral part of financial statement preparation by management, based on its judgments. The following areas involve significant areas of such estimates for which we are prepared to discuss management's estimation process and our procedures for testing the reasonableness of those estimates:

- Depreciation and useful lives of capital assets
- Net pension liability and related items
- Net OPEB liability and related items
- Concession agreement

### *Financial Statement Disclosures*

The following areas involve particularly sensitive financial statement disclosures for which we are prepared to discuss the issues involved and related judgments made in formulating those disclosures:

- Revenue recognition
- Concession agreement
- Defined benefit pension plan
- OPEB plan

## **Audit Adjustments**

During the course of any audit, an auditor may propose adjustments to financial statement amounts. Management evaluates our proposals and records those adjustments which, in its judgment, are required to prevent the financial statements from being materially misstated. Some adjustments proposed were not recorded because their aggregate effect is not currently material; however, they involve areas in which adjustments in the future could be material, individually or in the aggregate.

### Proposed Audit Adjustments Recorded

- No matters are reportable

### Proposed Audit Adjustments Not Recorded

- Attached is a summary of uncorrected misstatements we aggregated during the current engagement and pertaining to the latest period presented that were determined by management to be immaterial, both individually and in the aggregate, to the financial statements as a whole

## **Auditor's Judgments About the Quality of the Enterprise's Accounting Principles**

During the course of the audit, we made the following observations regarding the Enterprise's application of accounting principles:

- Adoption of Governmental Accounting Standards Board Statement No. 75 (GASB 75), *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*

## **Disagreements with Management**

The following matters involved disagreements which if not satisfactorily resolved would have caused a modified auditor's opinion on the financial statements:

- No matters are reportable

## **Consultation with Other Accountants**

During our audit we became aware that management had consulted with other accountants about the following auditing or accounting matters:

- No matters are reportable

## **Significant Issues Discussed with Management**

### **Prior to Retention**

During our discussion with management prior to our engagement, the following issues regarding application of accounting principles or auditing standards were discussed:

- No matters are reportable

### **During the Audit Process**

During the audit process, the following issues were discussed or were the subject of correspondence with management:

- No matters are reportable

## **Difficulties Encountered in Performing the Audit**

Our audit requires cooperative effort between management and the audit team. During our audit, we found significant difficulties in working effectively on the following matters:

- No matters are reportable

## **Other Material Communications**

Listed below are other material communications between management and us related to the audit:

- Management representation letter
- Management letter

\* \* \* \* \*

This communication is intended solely for the information and use of the Legislative Audit Committee, the Office of the State Auditor, Board of Directors, and management of HPTE and is not intended to be and should not be used by anyone other than these specified parties. However, upon release by the Legislative Audit Committee, this report is a public document.

**BKD, LLP**

December 14, 2018

# Colorado Department of Transportation

## ATTACHMENT

This analysis and the attached "Schedule of Uncorrected Misstatements (Adjustments Passed)" reflects the effects on the financial statements if the uncorrected misstatements identified were corrected.

### HPTE - Fund 536

#### QUANTITATIVE ANALYSIS

	Before Misstatements	Misstatements	Subsequent to Misstatements	% Change
Current Assets	26,124,338		26,124,338	
Non-Current Assets & Deferred Outflows	529,111,144	(376,261)	528,734,883	-0.07%
Current Liabilities	(36,018,870)	376,261	(35,642,609)	-1.04%
Non-Current Liabilities & Deferred Inflows	(366,860,762)		(366,860,762)	
Current Ratio	0.725		0.733	1.10%
Total Assets & Deferred Outflows	555,235,482	(376,261)	554,859,221	-0.07%
Total Liabilities & Deferred Inflows	(402,879,632)	376,261	(402,503,371)	-0.09%
Total Net Position	(152,355,850)		(152,355,850)	
Operating Revenues	(13,892,548)		(13,892,548)	
Operating Expenses	11,369,068		11,369,068	
Nonoperating (Revenues) Exp	5,575,193	259,066	5,834,259	4.65%
Change in Net Position	2,215,135	259,066	2,474,201	11.70%

Description	Financial Statement Line Item	Factual (F), Judgmental (J), Projected (P)	Assets & Deferred Outflows				Liabilities & Deferred Inflows				Operating				Net Position		Net Effect on Following Year			
			Current		Non-Current		Current		Non-Current		Revenues		Expenses		(Revenues) Exp		Change in Net			
			DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)
Reversing effect of PY accrual - adjust for maintenance expense related to the concessionaire agreement for U.S. 36 improperly included as capital assets at year-end		F	0		0		0		0	0	0			259,066		(259,066)		0		0
To adjust AUC for FY 2017 addition properly accrued as of 6/30/2017, but improperly included within FY 2018 AUC activity due to missing reversal entry.		F	0		(376,261)		376,261		0	0	0			0		0		0		0
	Construction in Progress (1887)				(376,261)															
	Accounts Payable (2120)						376,261													
<b>Total passed adjustments</b>			0		(376,261)		376,261		0	0	0			259,066		(259,066)		0		0
															<b>Impact on Change in Net Position</b>		<b>259,066</b>			
															<b>Impact on Net Position</b>		<b>0</b>			

# Colorado Department of Transportation

## ATTACHMENT

This analysis and the attached "Schedule of Uncorrected Misstatements (Adjustments Passed)" reflects the effects on the financial statements if the uncorrected misstatements identified were corrected.

### HPTE - Fund 537

#### QUANTITATIVE ANALYSIS

	Before Misstatements	Misstatements	Subsequent to Misstatements	% Change
Current Assets	2,813,257		2,813,257	
Non-Current Assets & Deferred Outflows	869,775		869,775	
Current Liabilities	(323,780)	6,817	(316,963)	-2.11%
Non-Current Liabilities & Deferred Inflows	(5,374,438)		(5,374,438)	
Current Ratio	8.689		8.876	2.15%
Total Assets & Deferred Outflows	3,683,032		3,683,032	
Total Liabilities & Deferred Inflows	(5,698,218)	6,817	(5,691,401)	-0.12%
Total Net Position	2,015,186	(6,817)	2,008,369	-0.34%
Operating Revenues	(5,191,311)		(5,191,311)	
Operating Expenses	3,704,513	(6,817)	3,697,696	-0.18%
Nonoperating (Revenues) Exp	40,112		40,112	
Change in Net Position	(1,446,686)	(6,817)	(1,453,503)	0.47%

Description	Financial Statement Line Item	Factual (F), Judgmental (J), Projected (P)	Assets & Deferred Outflows				Liabilities & Deferred Inflows				Operating				Net Effect on Following Year					
			Current		Non-Current		Current		Non-Current		Revenues		Expenses		Nonoperating (Revenues) Exp		Net Position		Change in Net Position	
			DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)	DR	(CR)
To adjust for an overaccrual of accounts payable at year-end.		F	0	0	3,346	0	0	0	(3,346)	0	0	0	0	3,346	(3,346)					
	Advertising and Marketing (2610)								(3,346)					3,346						
	Accounts Payable (2120)				3,346										(3,346)					
To adjust for an overaccrual of accounts payable at year-end.		P	0	0	3,472	0	0	0	(3,472)	0	0	0	0	0	0					
	Advertising and Marketing (2610)								(3,472)											
	Accounts Payable (2120)				3,472															
<b>Total passed adjustments</b>			<b>0</b>	<b>0</b>	<b>6,817</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(6,817)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,346</b>	<b>(3,346)</b>					
													<b>Impact on Change in Net Position</b>		<b>(6,817)</b>					
													<b>Impact on Net Position</b>		<b>(6,817)</b>					